LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	93	99	109	rBV	154561	267306	7.01%	0.938%
2	3.663	109	115	122	rVV	226629	400731	10.51%	1.407%
3	3.716	122	124	131	rVV4	37617	61603	1.62%	0.216%
4	3.816	131	141	149	rVB4	55942	147625	3.87%	0.518%
5	3.899	149	155	162	rBV	140841	220045	5.77%	0.772%
6	4.099	186	189	200	rVB6	30570	75197	1.97%	0.264%
7	4.328	223	228	234	rBV2	71241	109115	2.86%	0.383%
8	4.516	251	260	267	rBV4	21798	64924	1.70%	0.228%
9	4.610	271	276	281	rBV	47837	71430	1.87%	0.251%
10	4.775	299	304	308	rBV3	46694	74351	1.95%	0.261%
11	5.010	339	344	347	rBV2	72937	125069	3.28%	0.439%
12	5.140	362	366	373	rVB	63438	97443	2.55%	0.342%
13	5.222	373	380	393	rVB4	83343	278645	7.31%	0.978%
14	5.328	393	398	400	rBV	40161	58536	1.53%	0.205%
15	5.428	409	415	419	rBV5	35192	64732	1.70%	0.227%
16	5.575	436	440	446	rVB3	69153	134443	3.52%	0.472%
17	5.816	474	481	487	rBV2	85612	177247	4.65%	0.622%
18	5.928	494	500	507	rBV3	44781	91706	2.40%	0.322%
19	6.016	507	515	519	rBV4	46259	94105	2.47%	0.330%
20	6.093	524	528	532	rBV	52386	74828	1.96%	0.263%
21	6.181	537	543	550	rVV5	56342	124033	3.25%	0.435%
22	6.404	576	581	588	rBV2	38752	84025	2.20%	0.295%
23	6.516	596	600	606	rVB	284827	403256	10.57%	1.416%
24	6.634	614	620	624	rBV2	80834	156169	4.09%	0.548%
25	6.693	624	630	635	rVV3	150820	262088	6.87%	0.920%
26	6.746	635	639	652	rVB2	183043	426421	11.18%	1.497%
27	6.851	652	657	662	rBV3	44691	77652	2.04%	0.273%
28	6.928	662	670	676	rBV2	153140	371966	9.75%	1.306%
29	7.040	686	689	692	rVV2	43063	67051	1.76%	0.235%
30	7.093	693	698	703	rVB	171388	286085	7.50%	1.004%
31	7.193	711	715	719	rVB	71363	103415	2.71%	0.363%
32	7.346	738	741	747	rVB	42621	60617	1.59%	0.213%
33	7.428	747	755	759	rBV5	33828	85088	2.23%	0.299%
34	7.493	761	766	771	rVB	279704	408076	10.70%	1.433%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

35	7.557	771	777	786	rBV4	154227	357484	9.37%	1.255%
36	7.651	786	793	798	rBV3	174269	372920	9.78%	1.309%
37	7.734	802	807	816	rVB	300075	491831	12.89%	1.727%
38	7.910	833	837	845	rBV3	55054	93382	2.45%	0.328%
39	7.987	845	850	852	rBV	58933	79178	2.08%	0.278%
40	8.040	852	859	862	rVV2	319004	583430	15.30%	2.048%
41	8.075	862	865	874	rVB2	243523	429939	11.27%	1.509%
42	8.169	874	881	887	rBV2	554564	937866	24.59%	3.292%
43	8.275	892	899	904	rVV	208921	348774	9.14%	1.224%
44	8.328	904	908	912	rVV	88923	145658	3.82%	0.511%
45	8.381	912	917	920	rVV	128747	212825	5.58%	0.747%
46	8.410	920	922	928	rVB	82097	108039	2.83%	0.379%
47	8.481	928	934	937	rBV	46828	77907	2.04%	0.273%
48	8.528	937	942	948	rVB5	95696	165350	4.33%	0.580%
49	8.628	953	959	965	rVB	303643	486606	12.76%	1.708%
50	8.722	965	975	987	rVB3	305296	824061	21.60%	2.893%
51	8.869	993	1000	1006	rVB5	96335	192699	5.05%	0.676%
52	8.963	1006	1016	1021	rBV2	214147	401773	10.53%	1.410%
53	9.075	1028	1035	1043	rVB2	53147	104676	2.74%	0.367%
54	9.151	1043	1048	1053	rBV	116974	186290	4.88%	0.654%
55	9.210	1053	1058	1063	rVB	156409	252011	6.61%	0.885%
56	9.404	1080	1091	1093	rBV2	89728	202522	5.31%	0.711%
57	9.440	1093	1097	1105	rVV2	163153	362323	9.50%	1.272%
58	9.522	1106	1111	1115	rVV2	152762	234674	6.15%	0.824%
59	9.569	1115	1119	1128	rVB4	92601	203927	5.35%	0.716%
60	9.716	1128	1144	1149	rBV4	390742	988248	25.91%	3.469%
61	9.781	1149	1155	1161	rVB3	126776	246349	6.46%	0.865%
62	9.869	1166	1170	1172	rBV	90106	134994	3.54%	0.474%
63	9.963	1179	1186	1191	rBV2	237221	444415	11.65%	1.560%
64	10.016	1191	1195	1200	rVB	145890	211478	5.54%	0.742%
65	10.292	1234	1242	1245	rBV2	188949	388775	10.19%	1.365%
66	10.328	1245	1248	1250	rVV	66376	83686	2.19%	0.294%
67	10.422	1260	1264	1273	rVB2	166076	344500	9.03%	1.209%
68	10.528	1273	1282	1287	rBV3	114785	257120	6.74%	0.903%
69	10.581	1287	1291	1299	rVB5	29860	64695	1.70%	0.227%
70	10.675	1299	1307	1311	rBV5	49226	101782	2.67%	0.357%
71	10.722	1311	1315	1321	rVV2	65666	108090	2.83%	0.379%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

72	10.781	1321	1325	1332	rVB3	56276	96601	2.53%	0.339%
73	10.969	1353	1357	1362	rVV	97234	160168	4.20%	0.562%
74	11.022	1362	1366	1372	rVB5	64726	109413	2.87%	0.384%
75	11.092	1372	1378	1381	rBV5	33863	63432	1.66%	0.223%
76	11.222	1394	1400	1405	rBV3	66505	134518	3.53%	0.472%
77	11.416	1429	1433	1439	rVB	91962	152959	4.01%	0.537%
78	11.510	1446	1449	1456	rVV4	36503	82478	2.16%	0.290%
79	11.639	1469	1471	1477	rVB	40694	61675	1.62%	0.217%
80	11.728	1477	1486	1491	rBV3	84641	238443	6.25%	0.837%
81	11.957	1521	1525	1529	rVB2	107706	163208	4.28%	0.573%
82	12.204	1560	1567	1572	rBV3	130217	230341	6.04%	0.809%
83	12.357	1590	1593	1602	rVB3	55978	104770	2.75%	0.368%
84	12.516	1616	1620	1625	rVB3	40103	77809	2.04%	0.273%
85	12.739	1654	1658	1666	rVB	62001	108514	2.84%	0.381%
86	12.816	1667	1671	1676	rBV6	27145	64027	1.68%	0.225%
87	13.633	1805	1810	1815	rVV	453851	640829	16.80%	2.250%
88	13.680	1815	1818	1827	rVB	81293	145669	3.82%	0.511%
89	13.898	1850	1855	1865	rBV2	490149	780865	20.47%	2.741%
90	14.010	1870	1874	1880	rBV6	36318	73037	1.91%	0.256%
91	14.210	1903	1908	1914	rVB	321623	469911	12.32%	1.650%
92	14.398	1936	1940	1943	rBV	61293	83783	2.20%	0.294%
93	14.474	1949	1953	1963	rBV	94783	213469	5.60%	0.749%
94	15.210	2073	2078	2084	rVB	629654	913152	23.94%	3.206%
95	15.380	2104	2107	2111	rVB3	78922	100232	2.63%	0.352%
96	16.763	2338	2342	2346	rBV2	302614	417670	10.95%	1.466%
97	16.974	2374	2378	2381	rBV2	432785	561849	14.73%	1.972%
98	17.074	2391	2395	2399	rBV	772792	1071478	28.09%	3.761%
99	17.898	2532	2535	2540	rVB	422528	515789	13.52%	1.811%
100	19.392	2786	2789	2793	rBV	2582874	3814406	100.00%	13.391%

Sum of corrected areas: 28485795

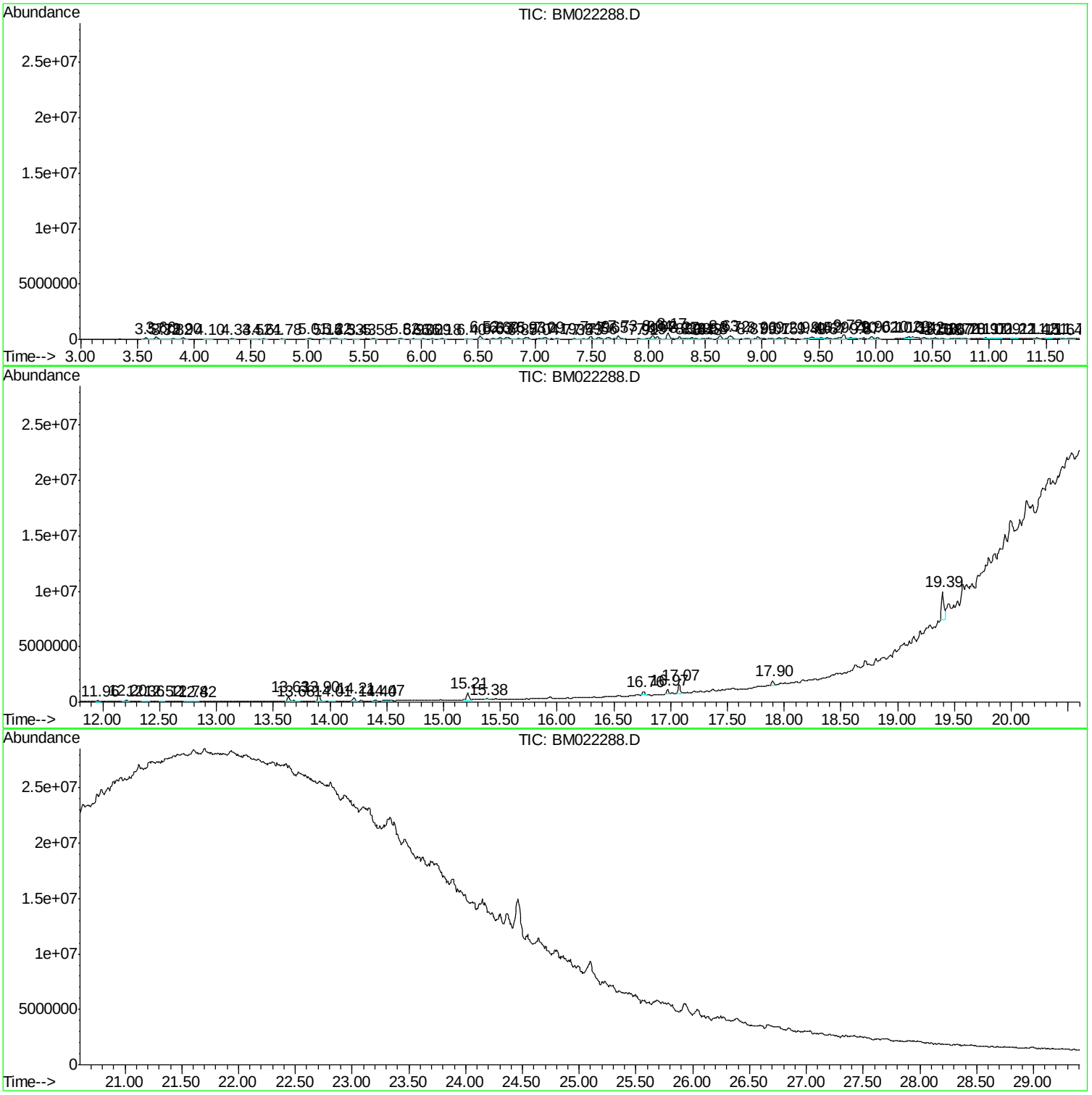
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

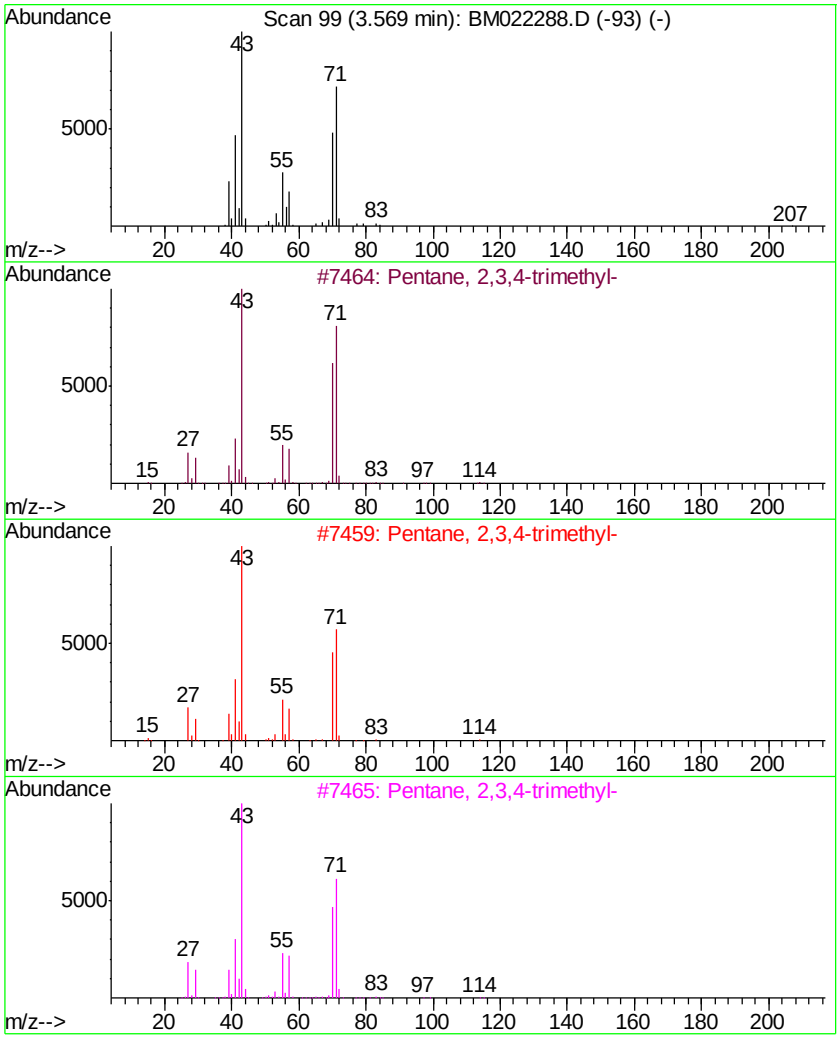
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

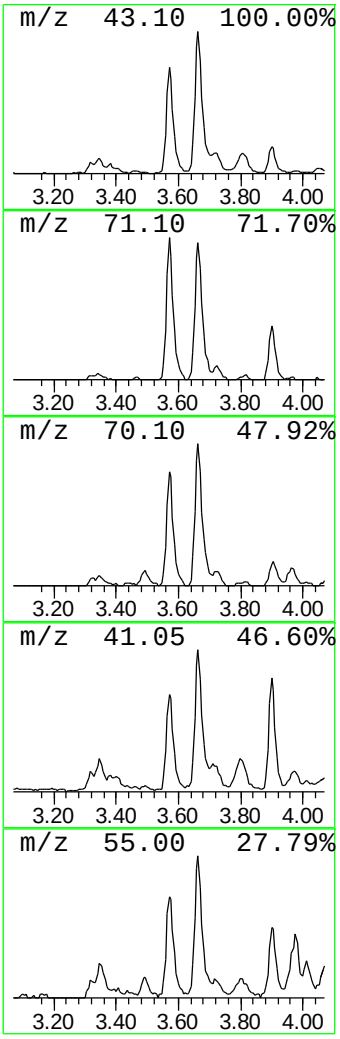
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	14.95 ng/ul	267306	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

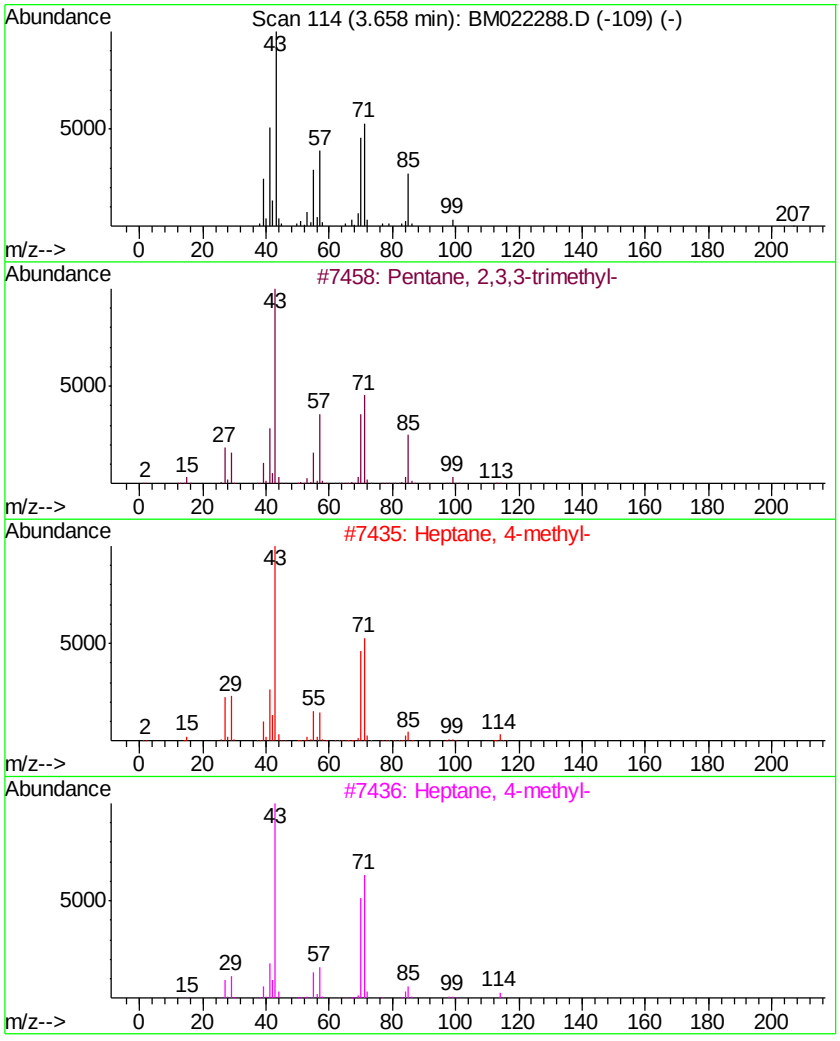
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

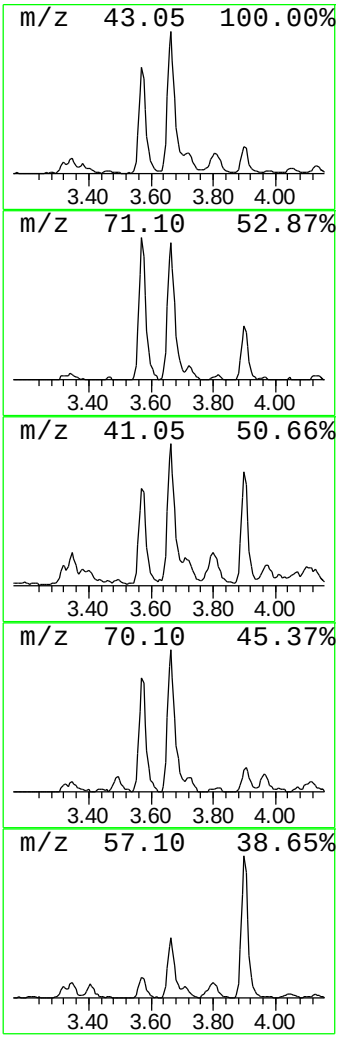
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	22.42 ng/ul	400731	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

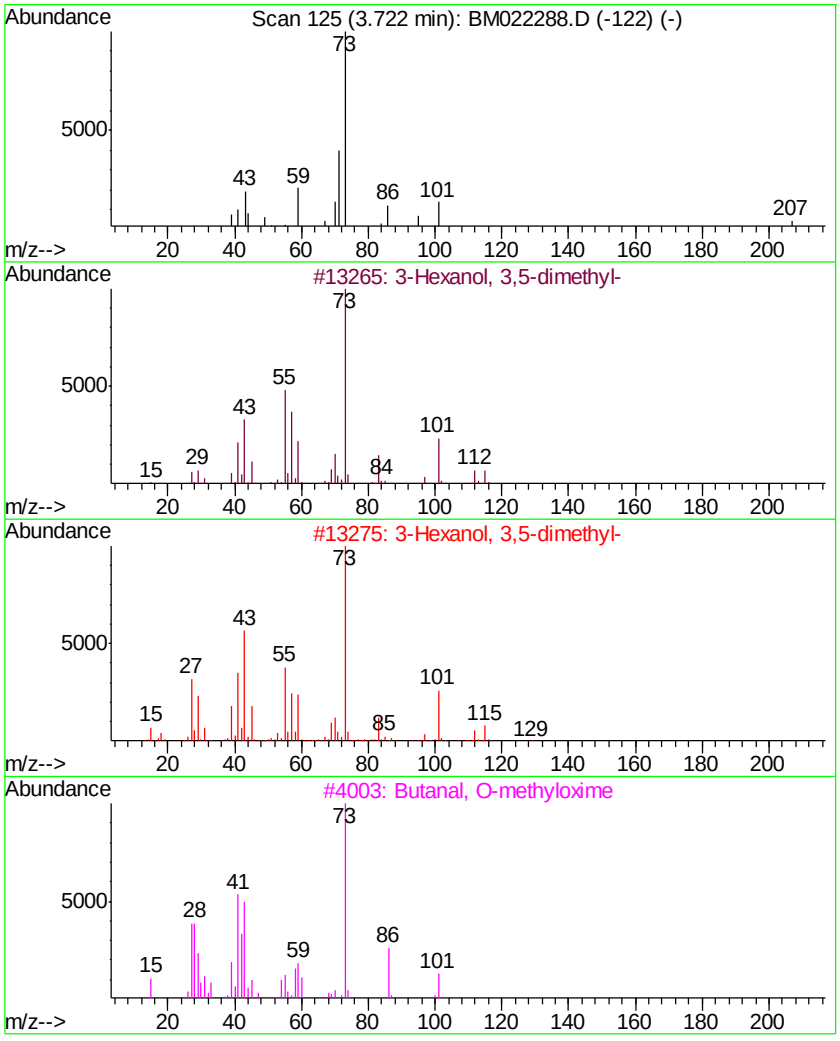
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

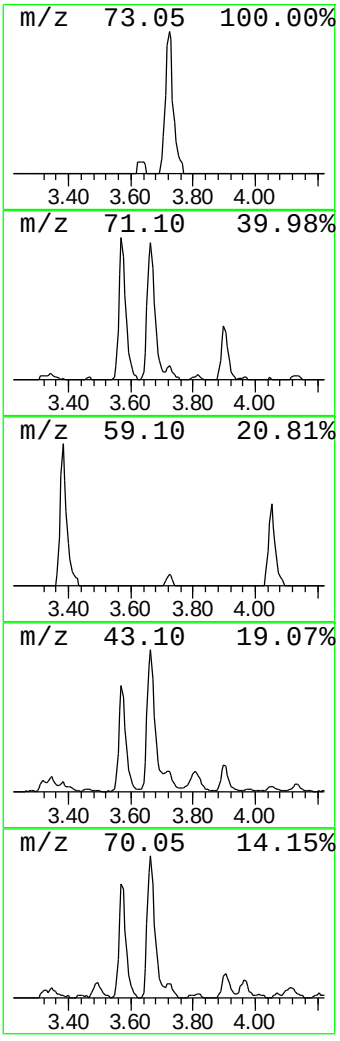
****

Peak Number 3 unknown-01 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	3.45 ng/ul	61603	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	9
2	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	9
3	Butanal, O-methyloxime	101	C5H11NO	031376-98-4	7
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	4
5	Isobutylamine	73	C4H11N	000078-81-9	4





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

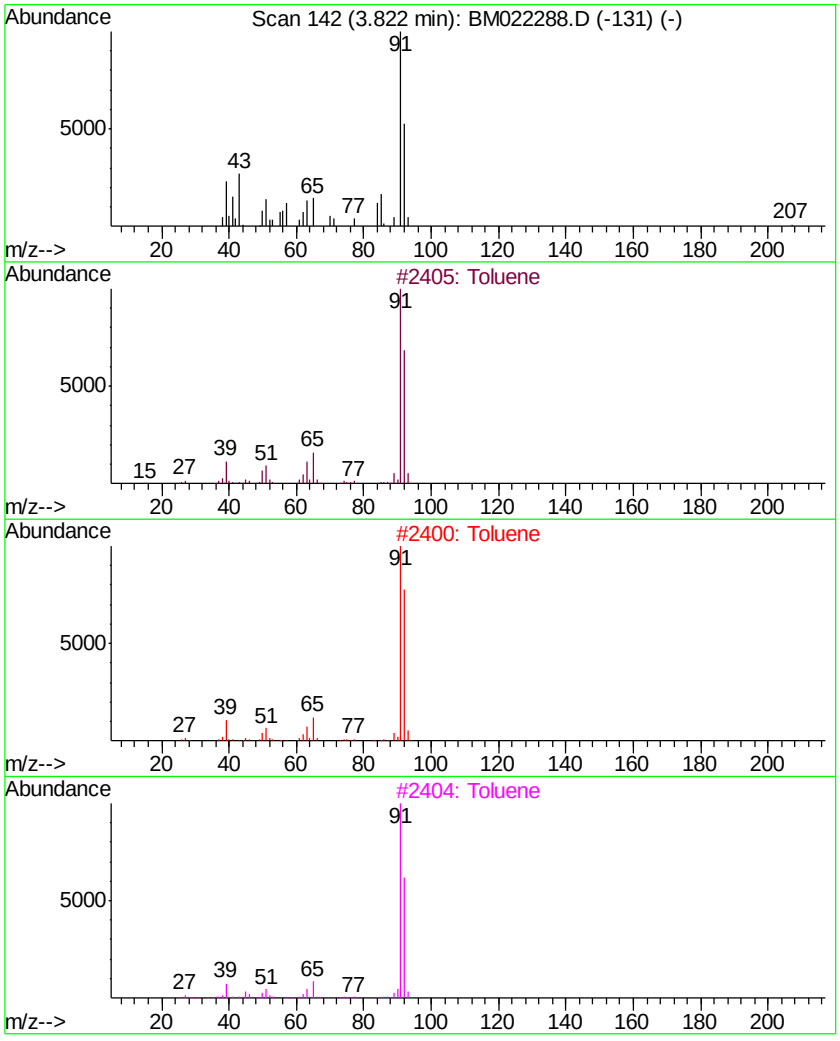
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

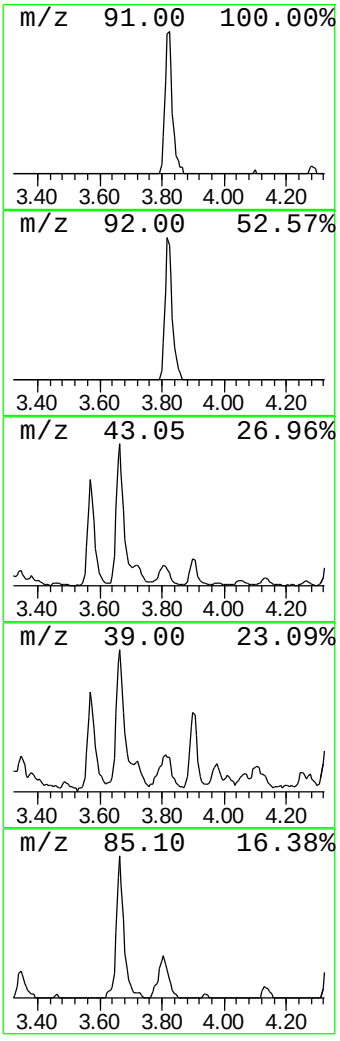
****

Peak Number 4 Toluene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	8.26 ng/ul	147625	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	64
2	Toluene	92	C7H8	000108-88-3	64
3	Toluene	92	C7H8	000108-88-3	64
4	Toluene	92	C7H8	000108-88-3	64
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

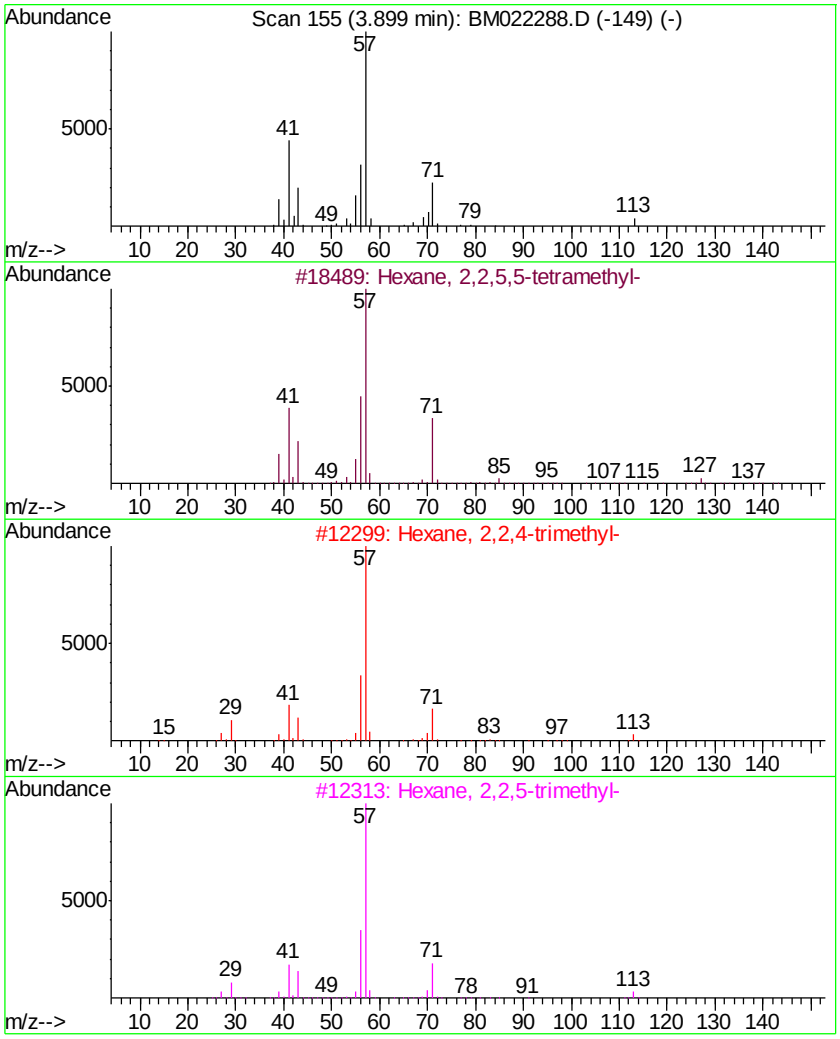
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

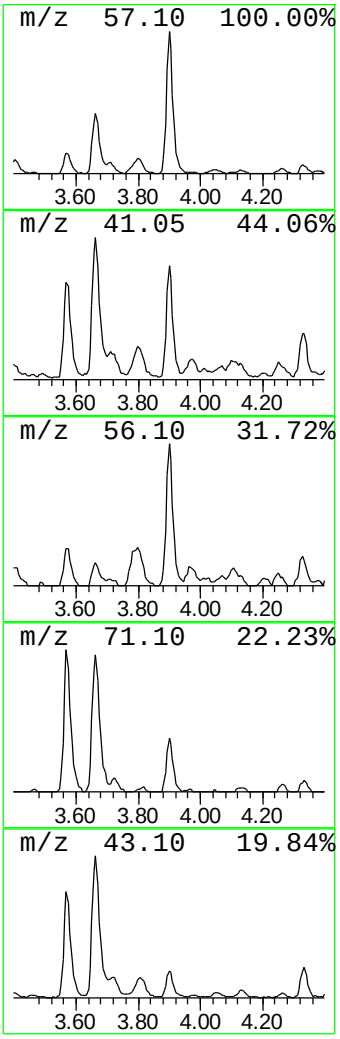
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	12.31 ng/ul	220045	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	72
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

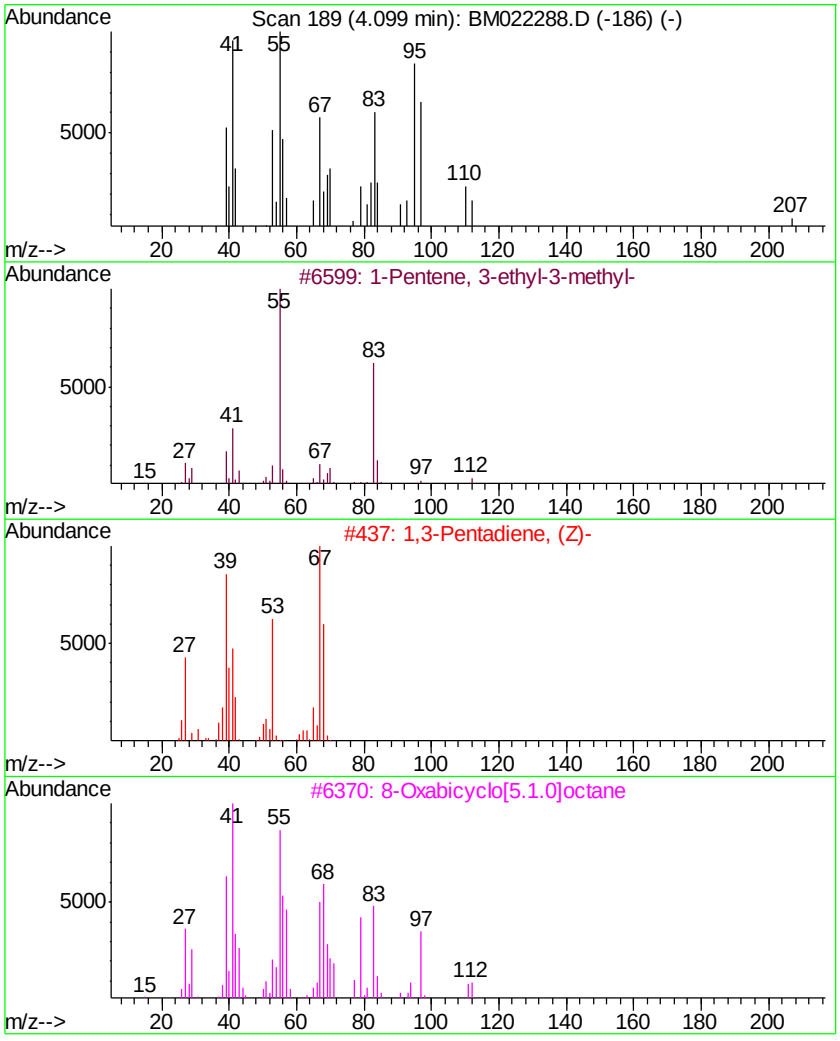
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

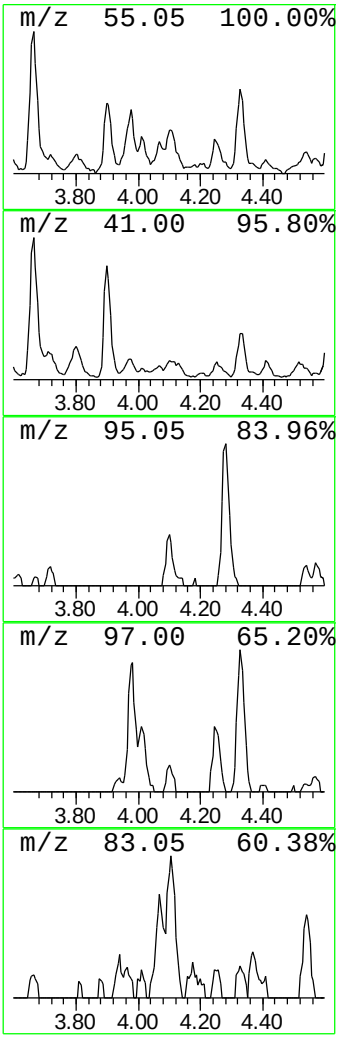
****

Peak Number 6 (DEL) Alkane: Cyclic4.10 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	4.21 ng/ul	75197	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	43
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	27
3	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	25
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	25
5	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

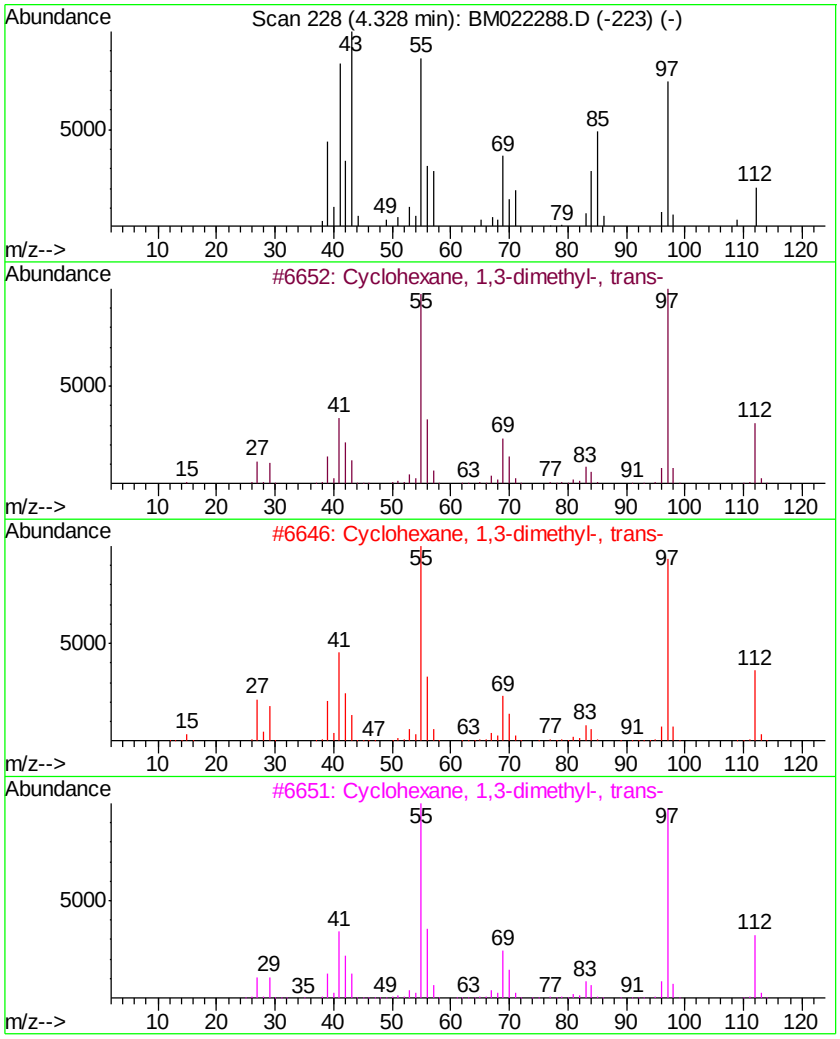
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

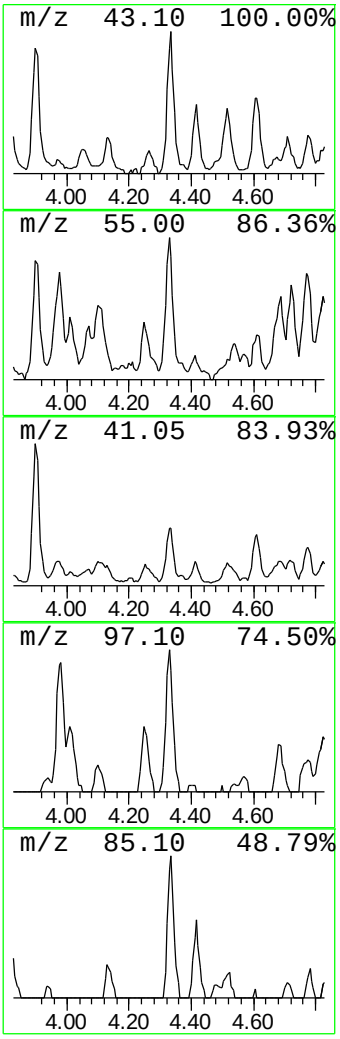
****

Peak Number 7 (DEL) Alkane: Cyclic4.33 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	6.10 ng/ul	109115	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	45
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

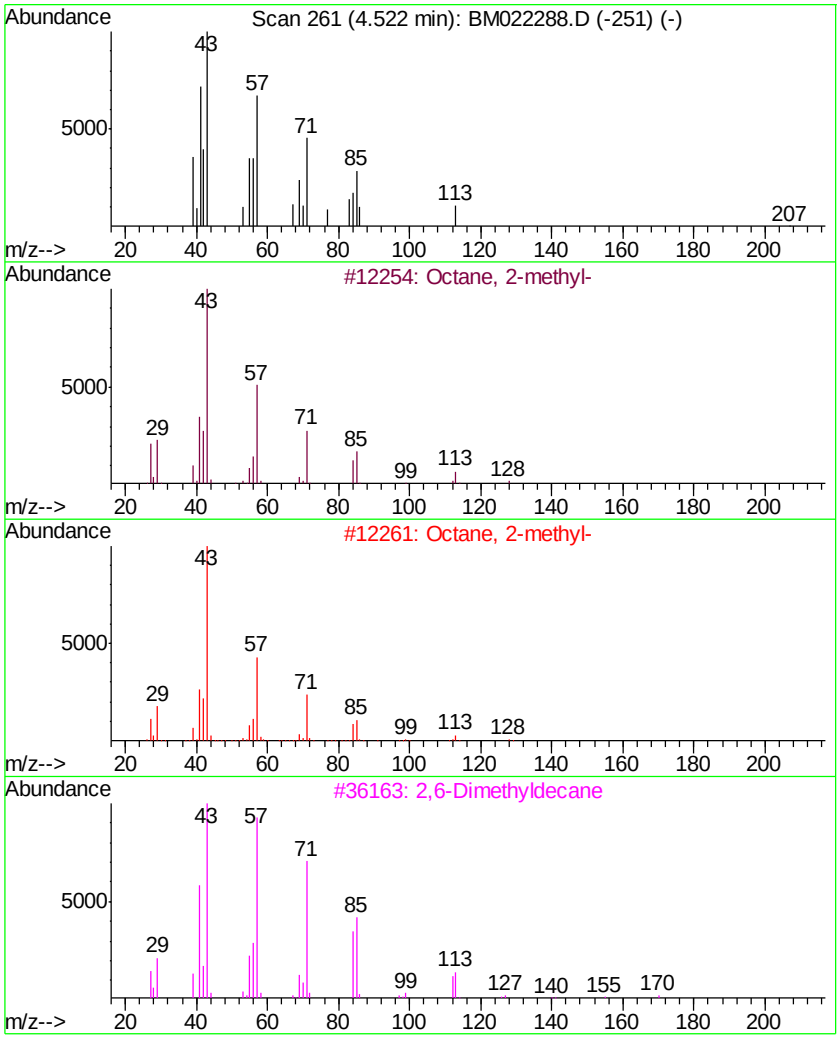
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

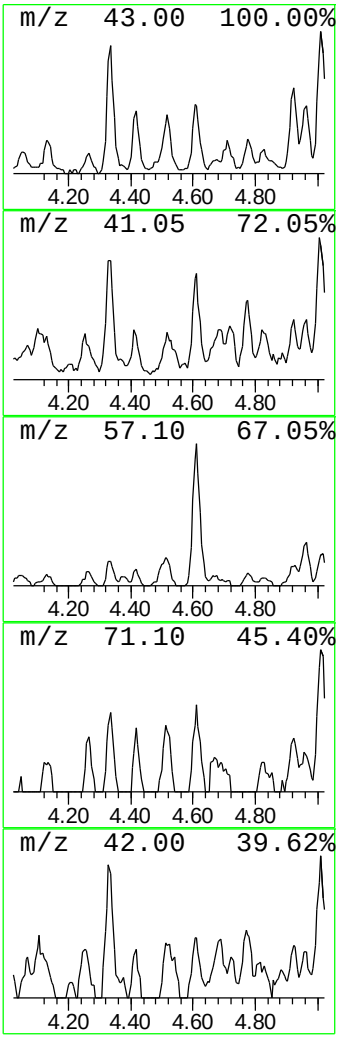
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	3.63 ng/ul	64924	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	83
2	Octane, 2-methyl-	128	C9H20	003221-61-2	78
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

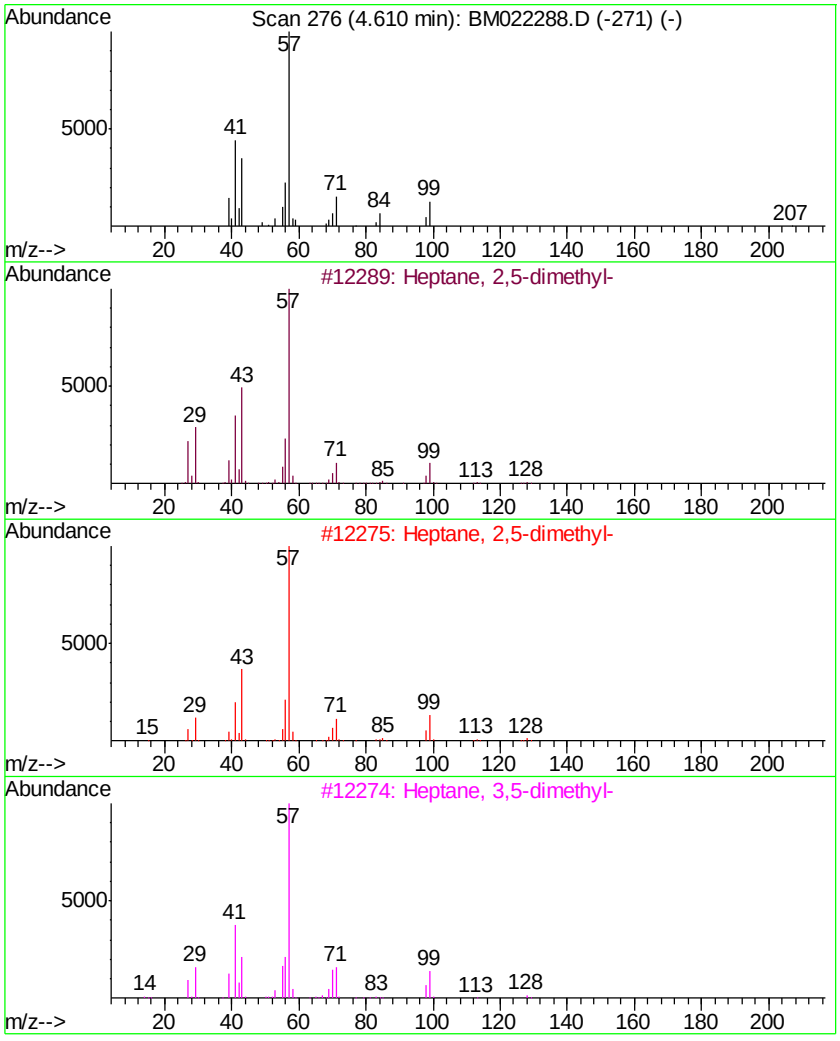
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

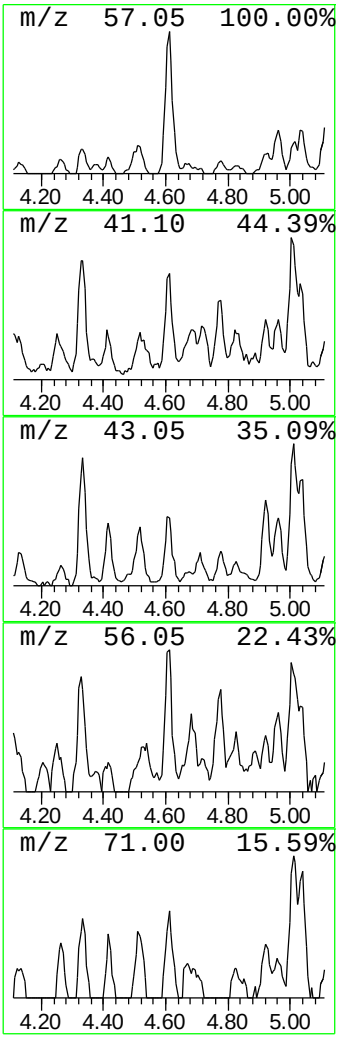
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	4.00 ng/ul	71430	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

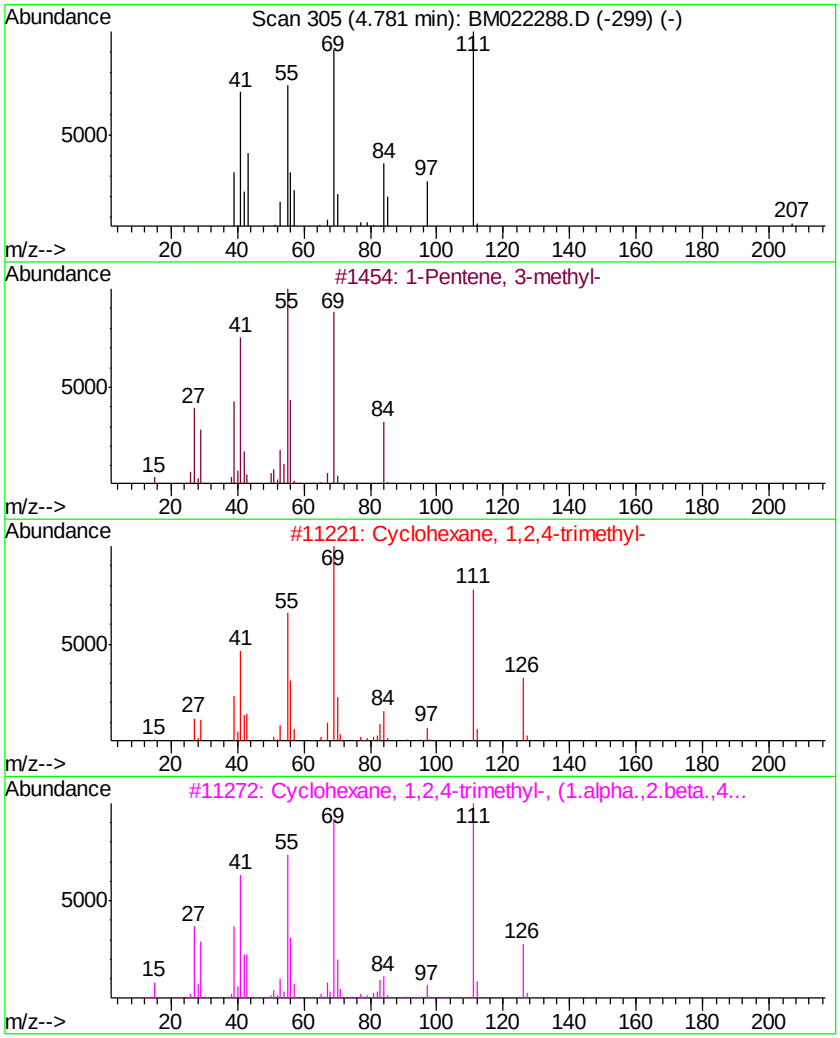
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

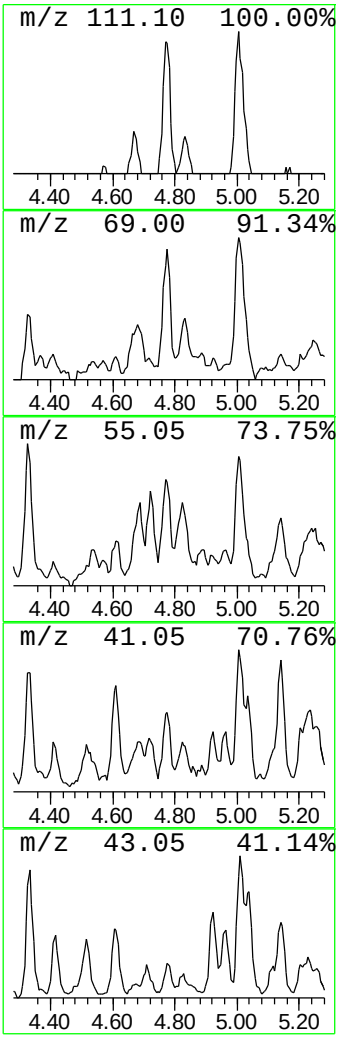
****

Peak Number 10 (DEL) Alkane: Cyclic4.78 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	4.16 ng/ul	74351	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	60
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	53
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

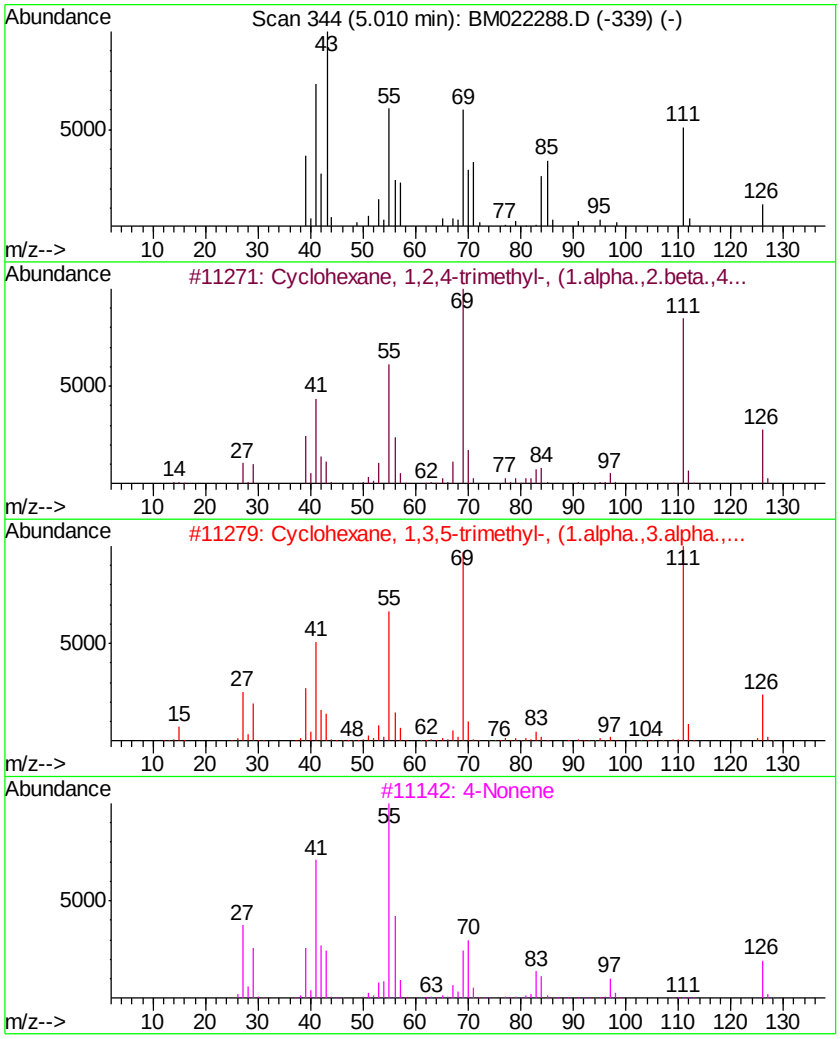
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

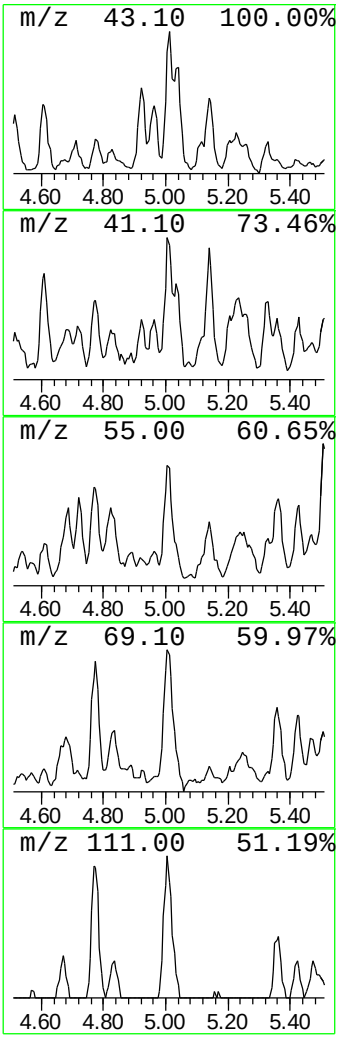
****

Peak Number 11 (DEL) Alkane: Cyclic5.01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	7.00 ng/ul	125069	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	30
3	4-Nonene	126	C9H18	002198-23-4	30
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	27
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

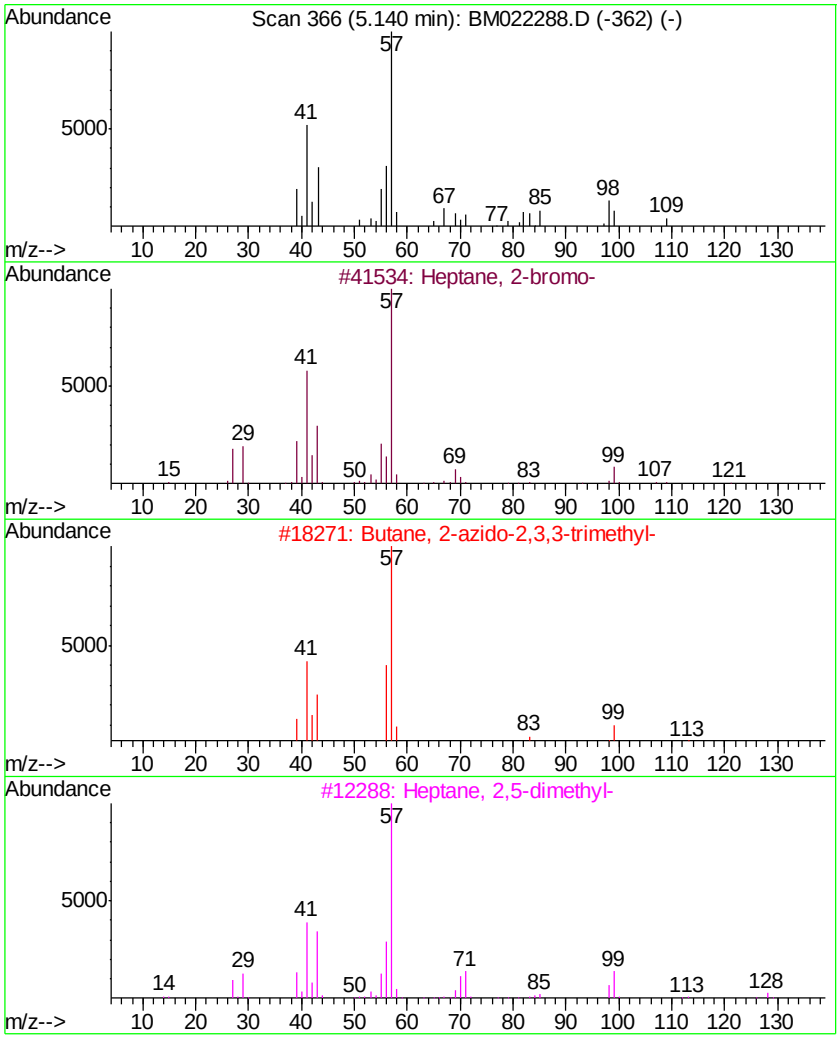
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

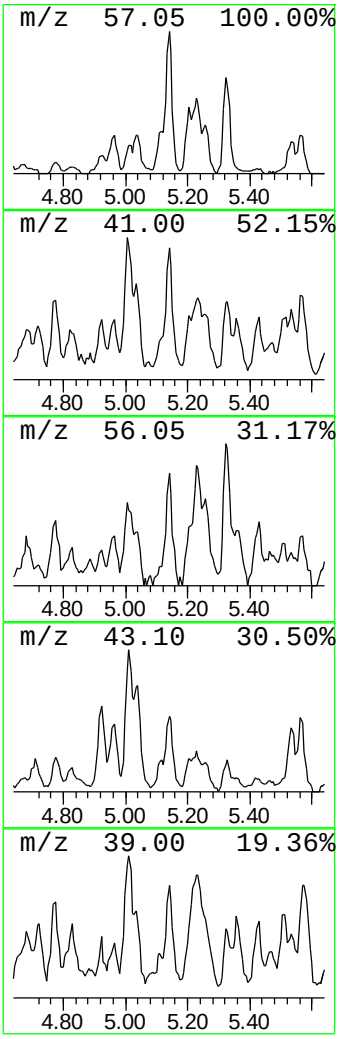
****

Peak Number 12 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.45 ng/ul	97443	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-bromo-	178	C7H15Br	001974-04-5	43
2	Butane, 2-azido-2,3,3-trimethyl-	141	C7H15N3	051677-41-9	40
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	40
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	40
5	4-Bromoheptane	178	C7H15Br	000998-93-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

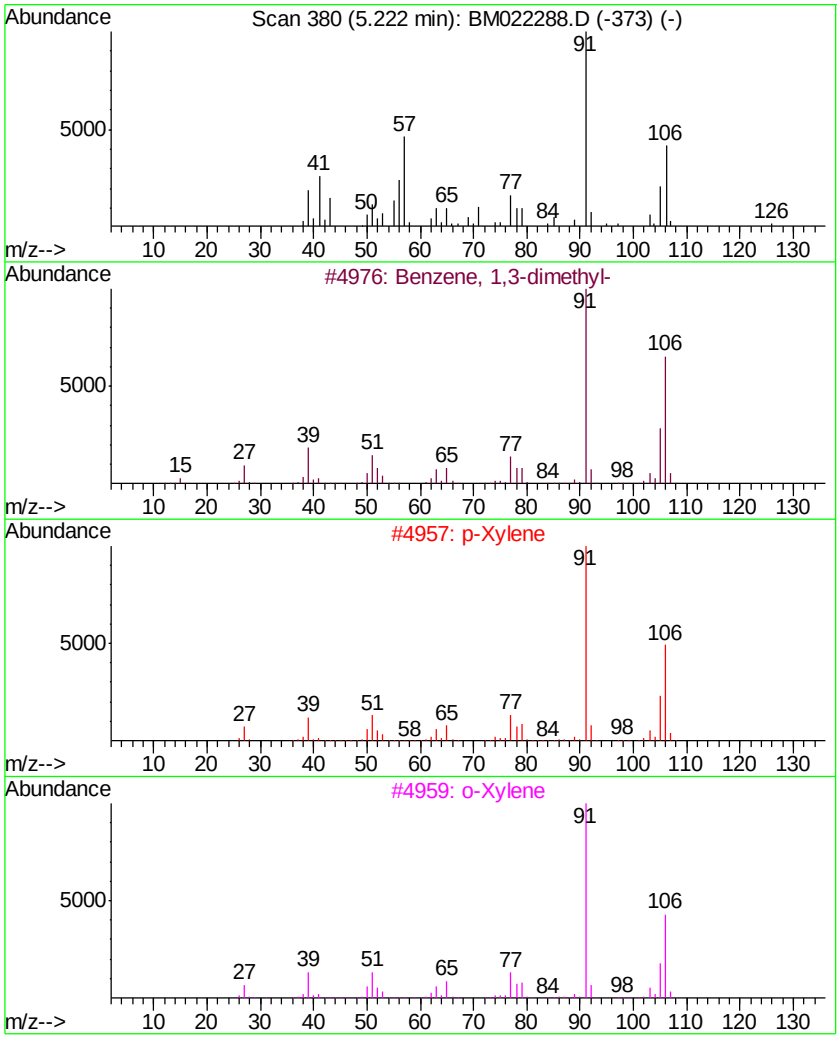
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

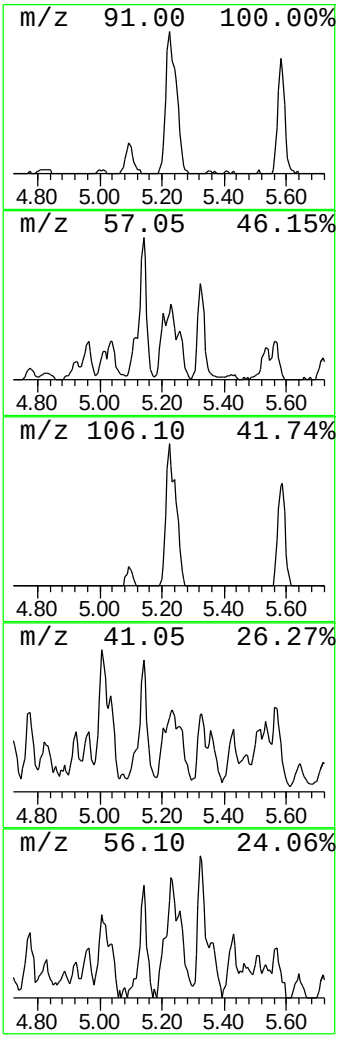
****

Peak Number 13 Benzene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	15.59 ng/ul	278645	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81
2	p-Xylene	106	C8H10	000106-42-3	81
3	o-Xylene	106	C8H10	000095-47-6	81
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81
5	p-Xylene	106	C8H10	000106-42-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

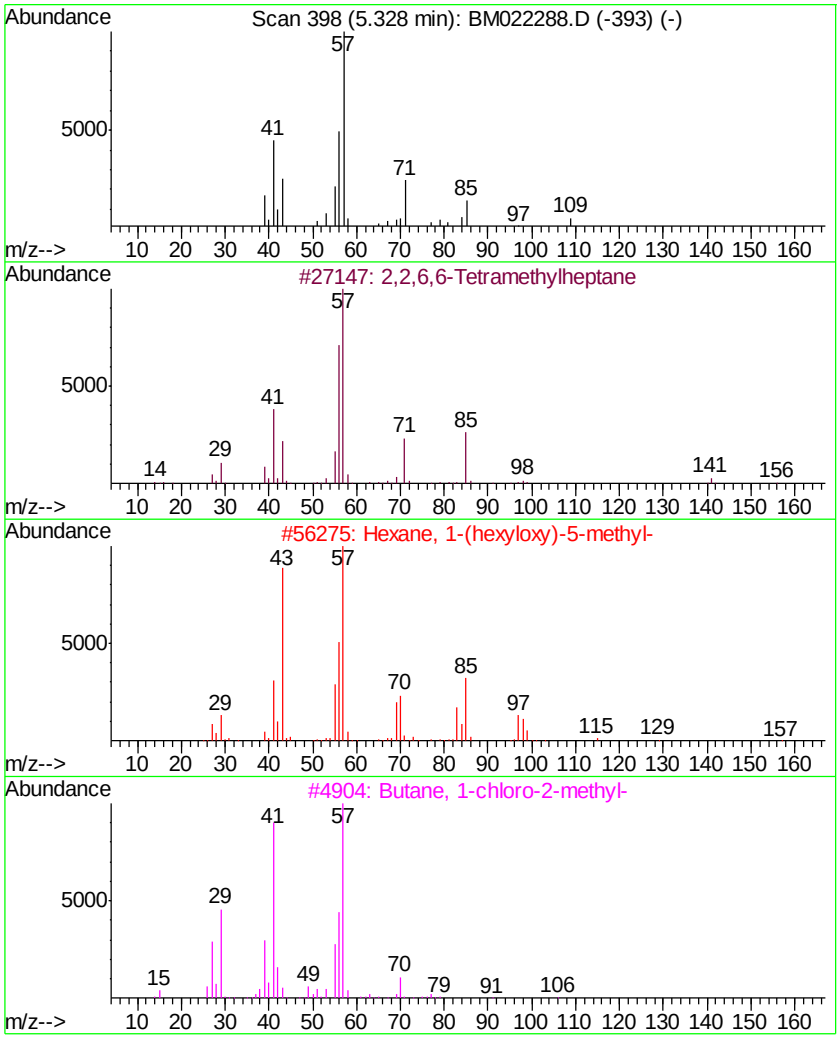
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

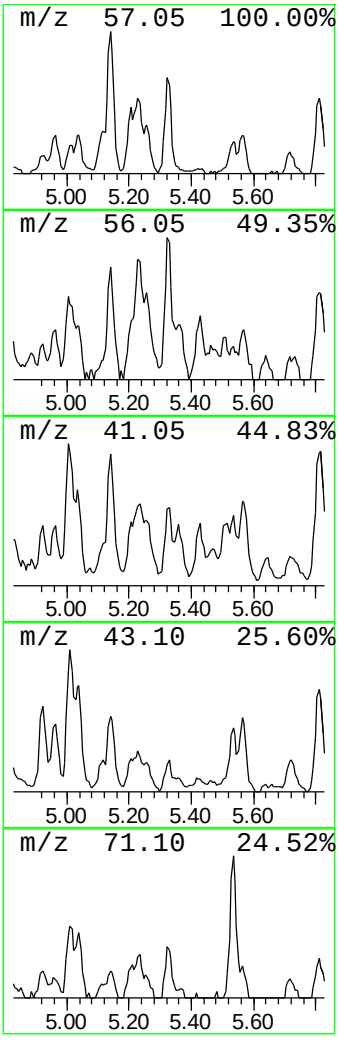
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	3.27 ng/ul	58536	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	40
2	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	38
3	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	37
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	37
5	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

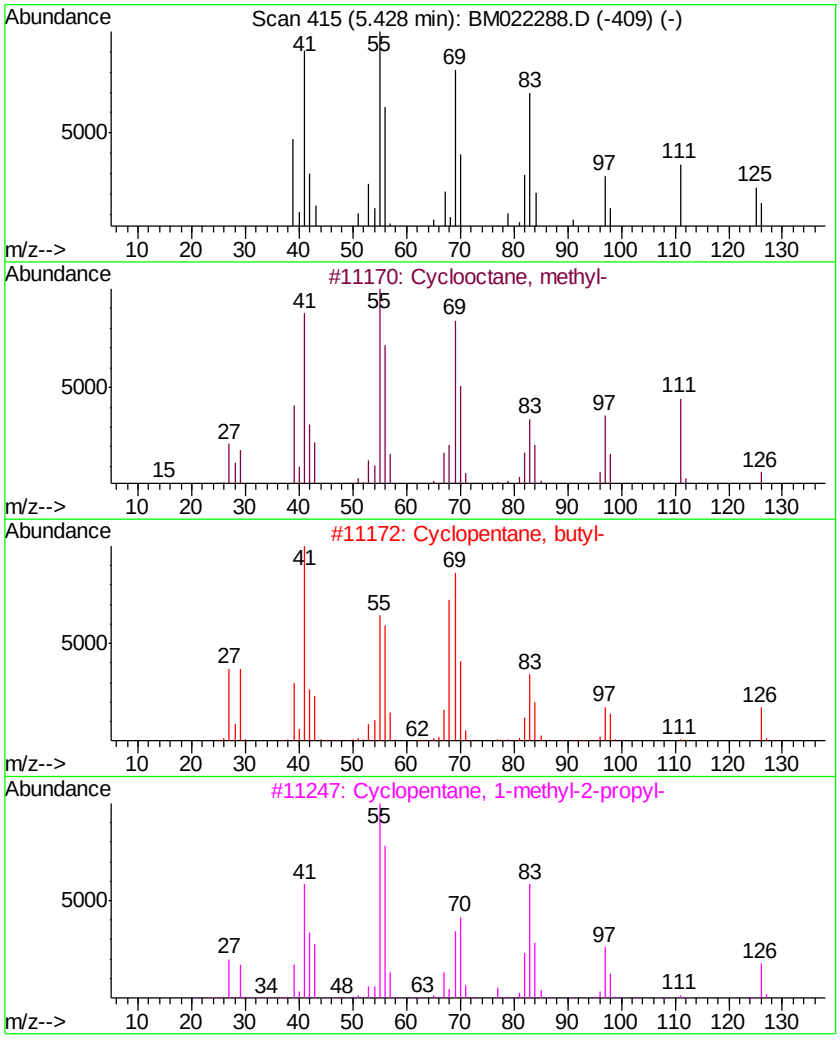
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

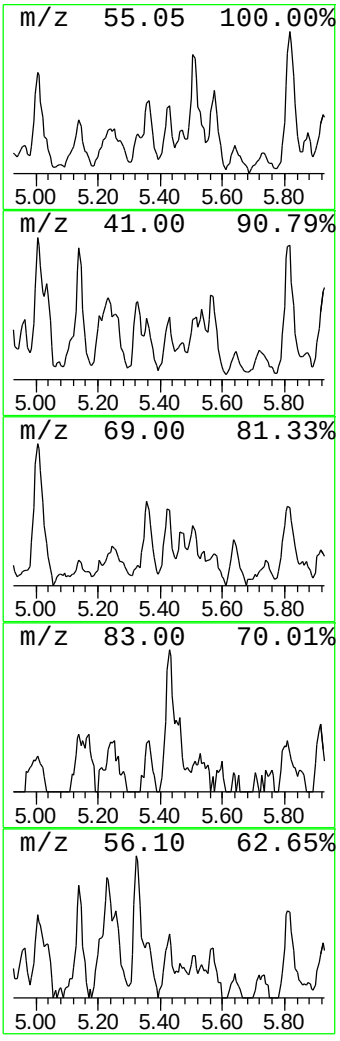
****

Peak Number 15 (DEL) Alkane: Cyclic5.43 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	3.62 ng/ul	64732	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	80
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	76
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	60
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	60
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

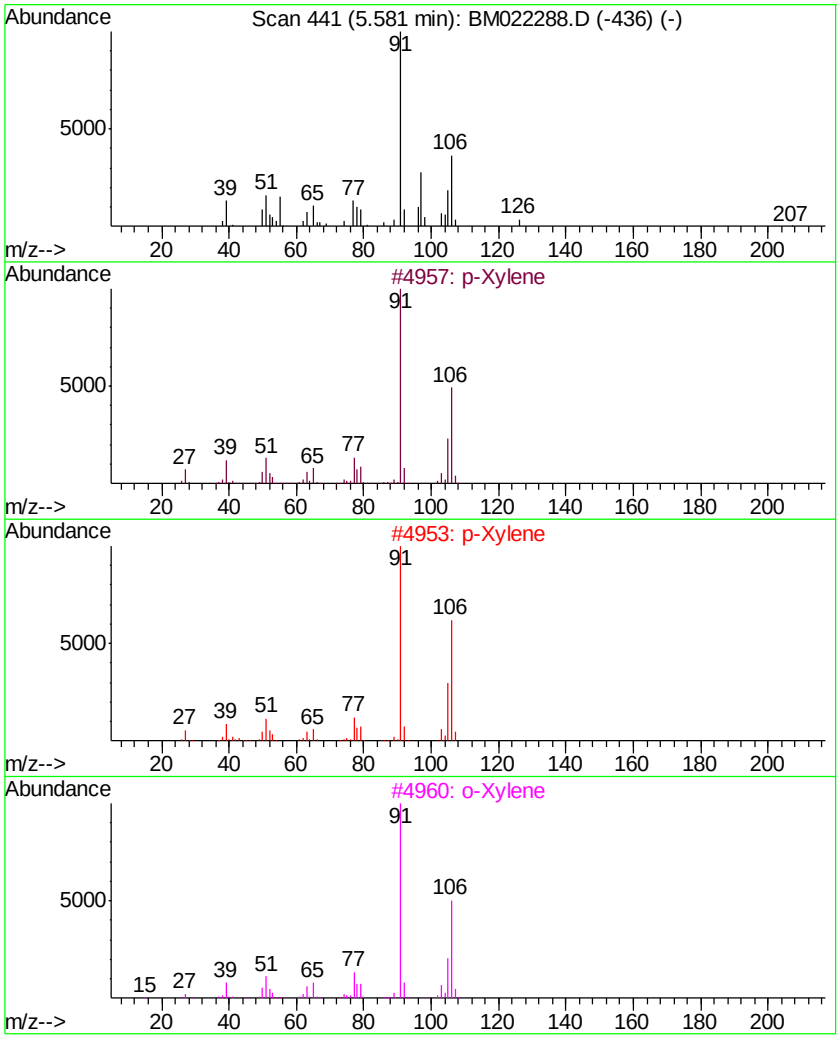
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

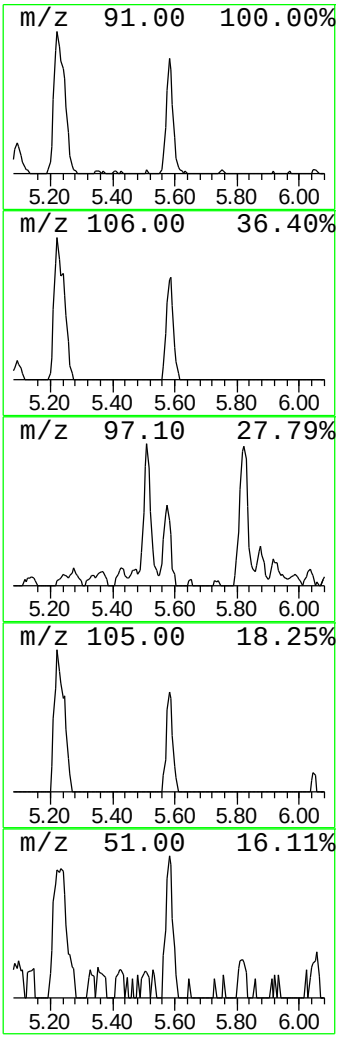
****

Peak Number 16 p-Xylene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	7.52 ng/ul	134443	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	60
2	p-Xylene	106	C8H10	000106-42-3	60
3	o-Xylene	106	C8H10	000095-47-6	60
4	p-Xylene	106	C8H10	000106-42-3	60
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

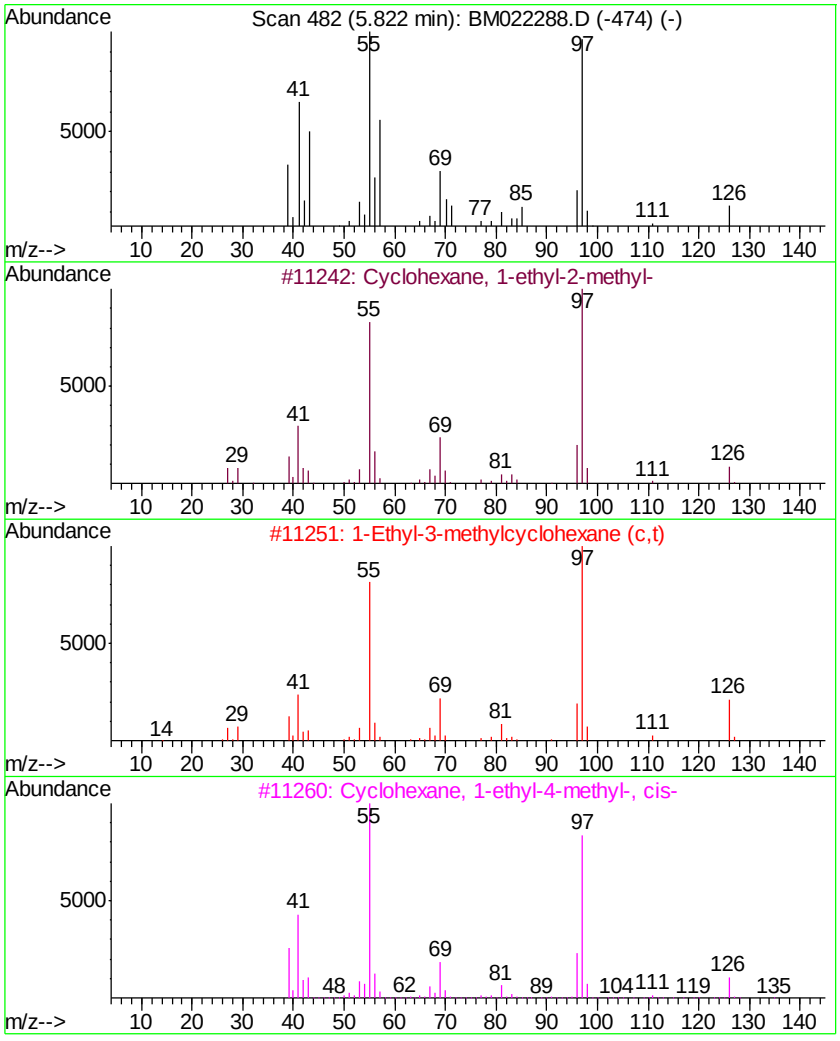
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

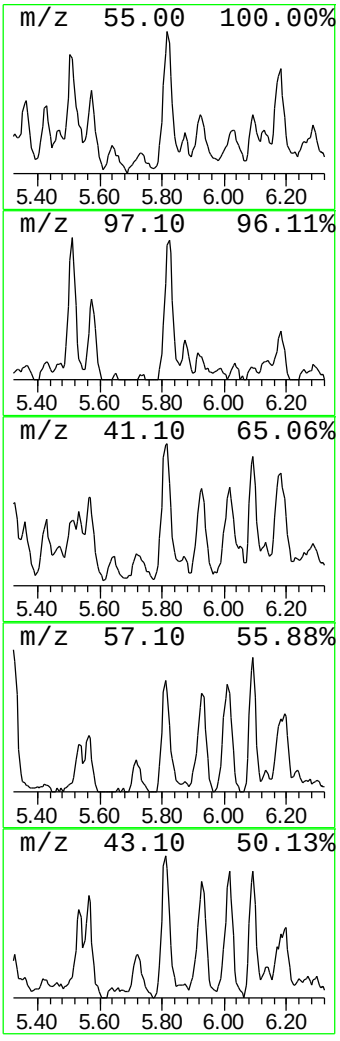
****

Peak Number 17 (DEL) Alkane: Cyclic5.82 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	9.92 ng/ul	177247	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49
5	trans--4-Nonene	126	C9H18	010405-85-3	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

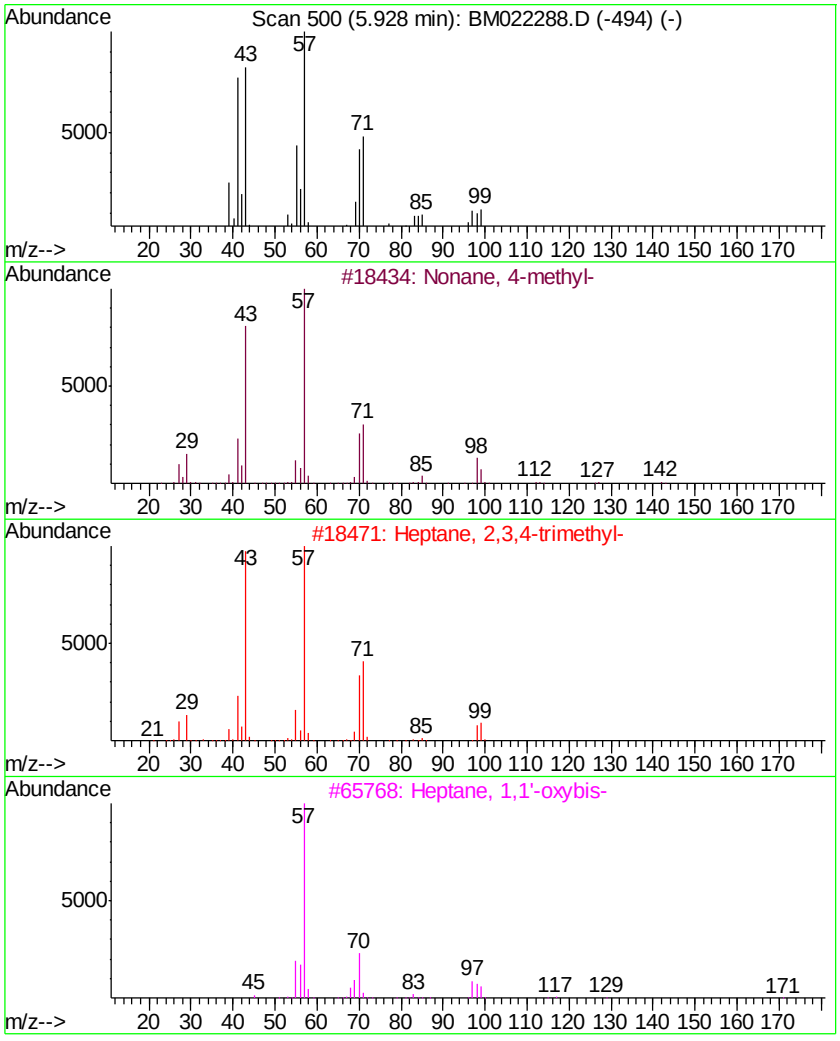
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

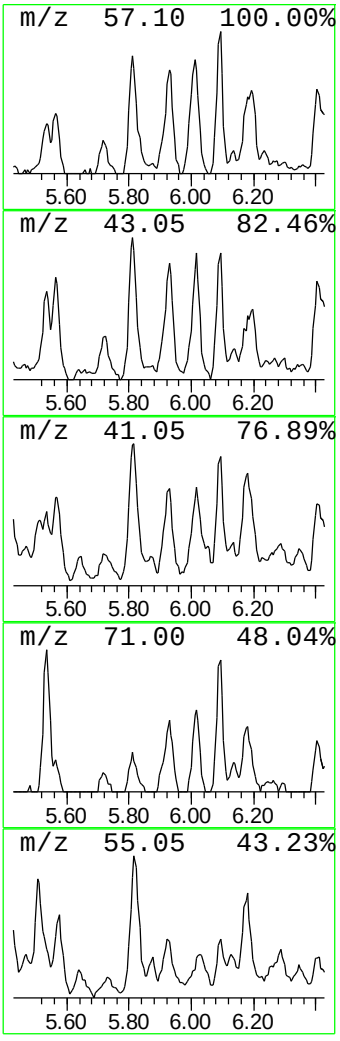
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.13 ng/ul	91706	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

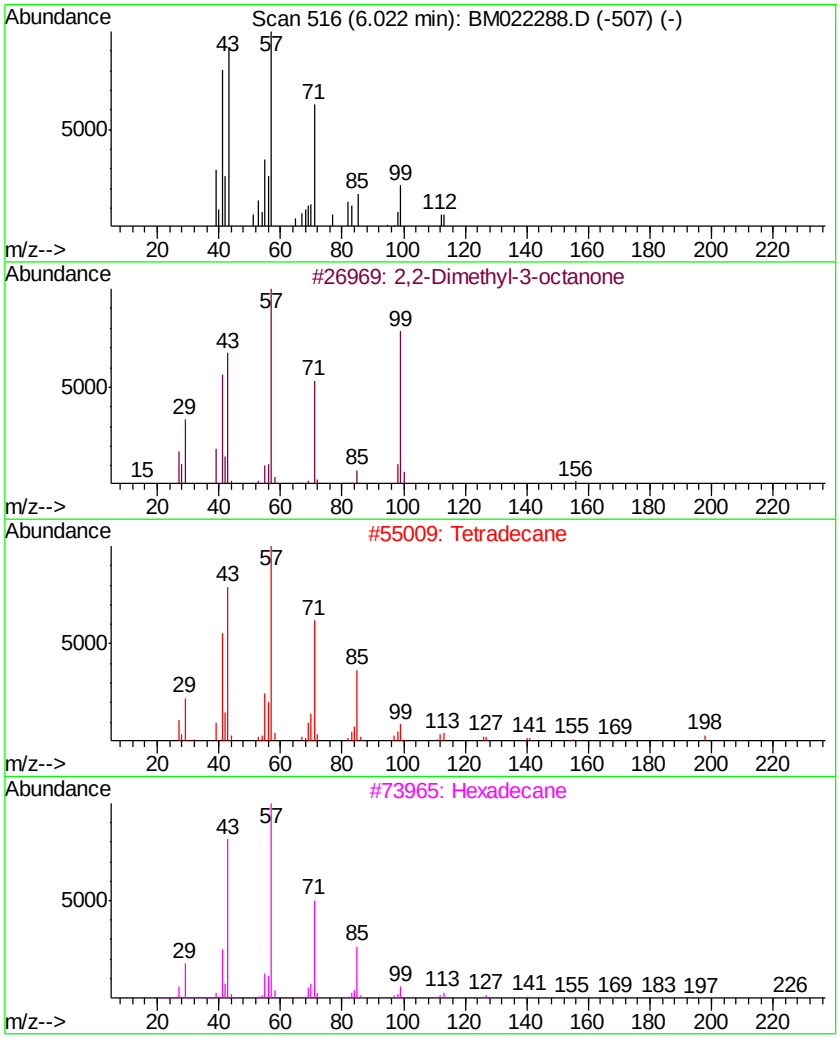
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

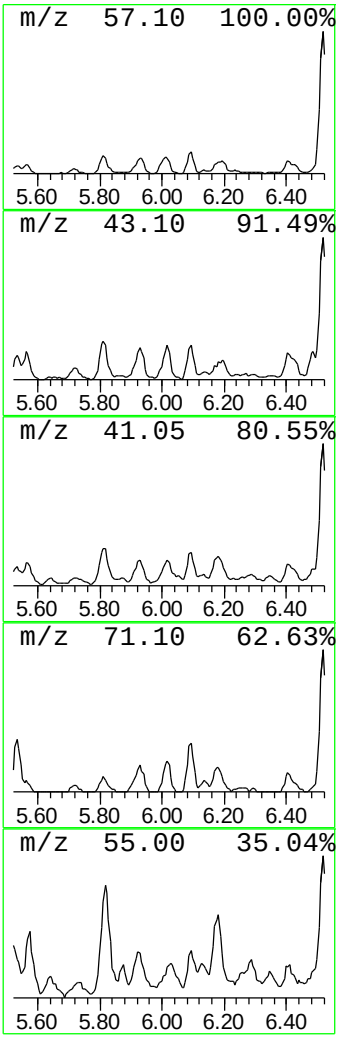
****

Peak Number 19 2,2-Dimethyl-3-octanone Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	5.26 ng/ul	94105	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	59
2	Tetradecane	198	C14H30	000629-59-4	53
3	Hexadecane	226	C16H34	000544-76-3	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

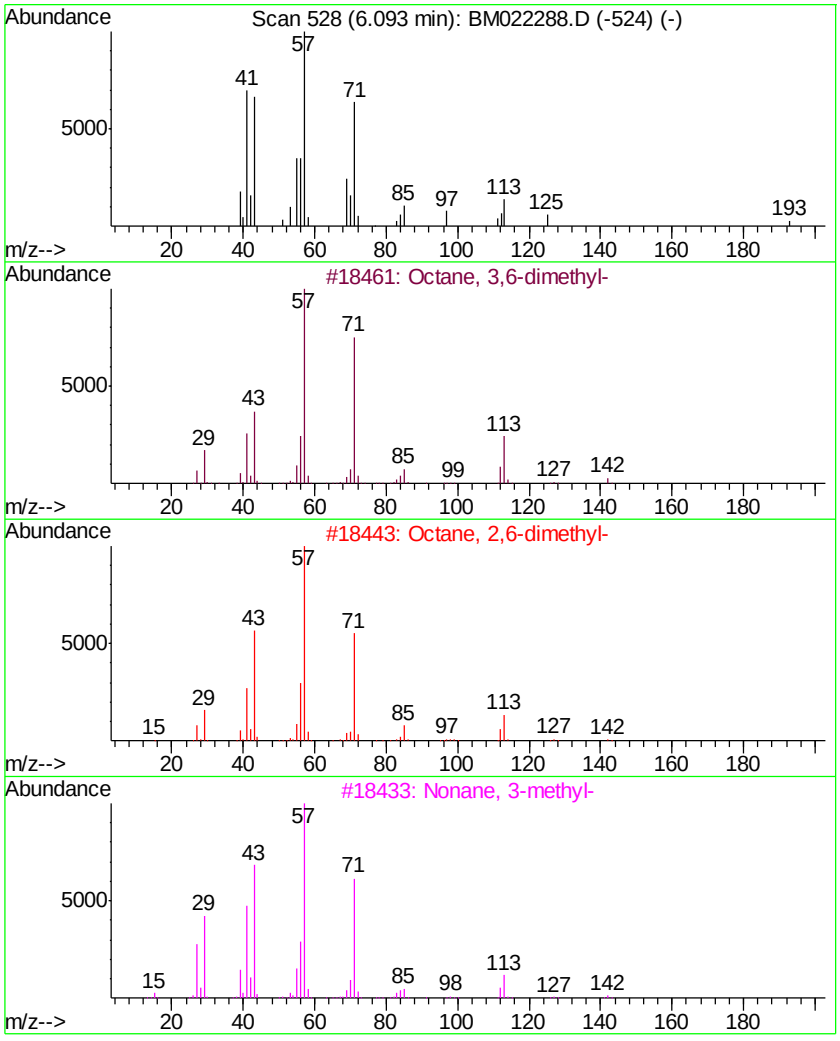
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

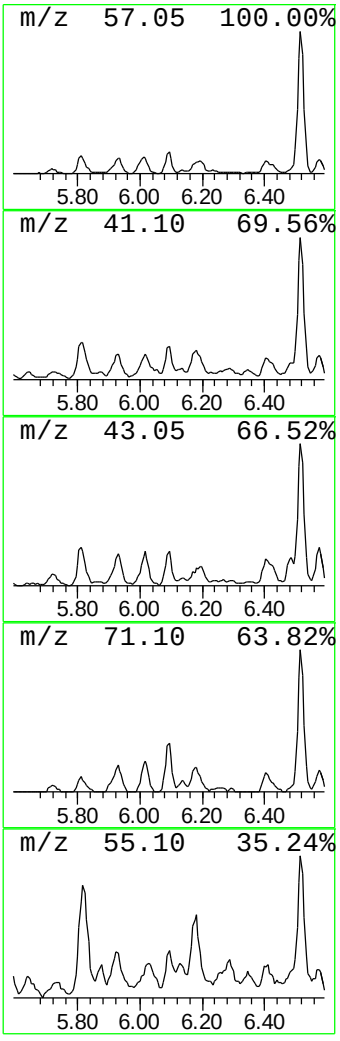
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	4.19 ng/ul	74828	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

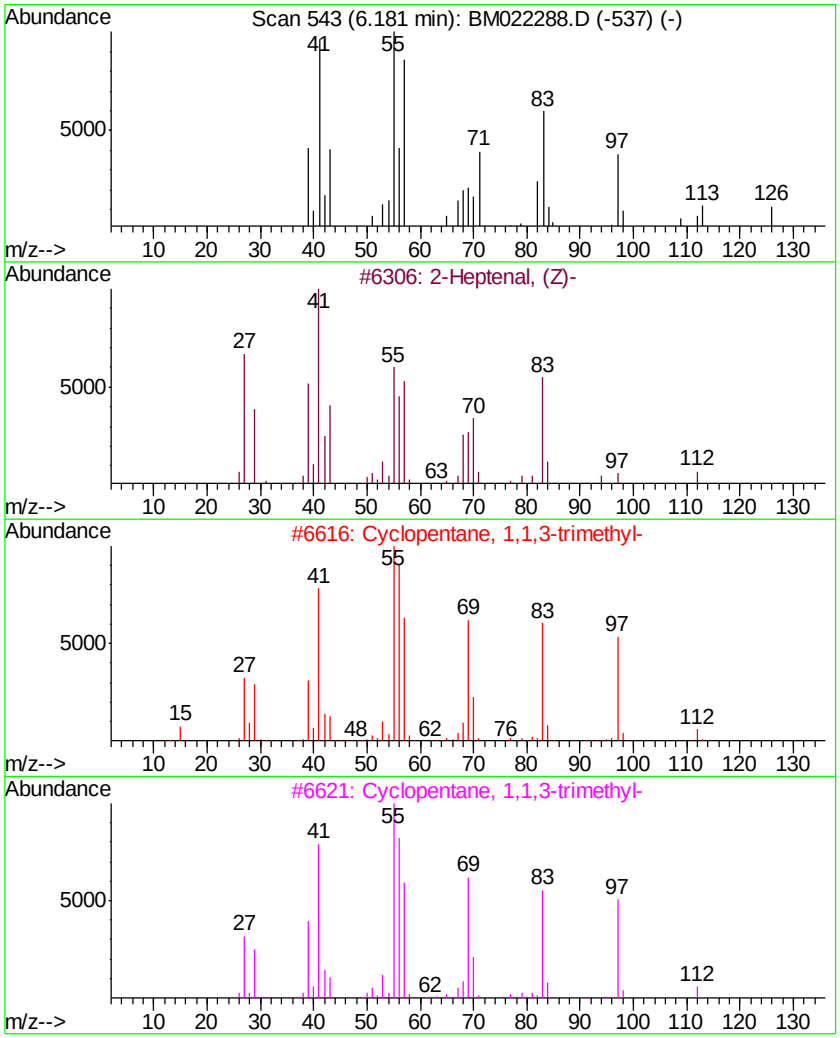
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

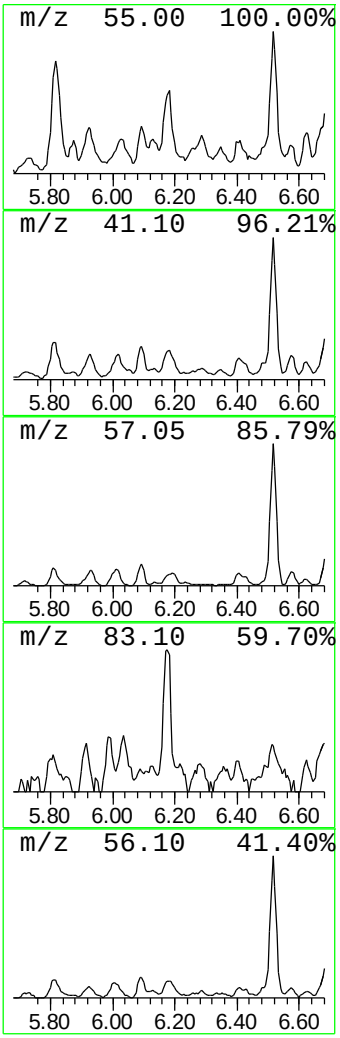
****

Peak Number 21 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	6.94 ng/ul	124033	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	41
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
4	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	25
5	2-Nonene, (E)-	126	C9H18	006434-78-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

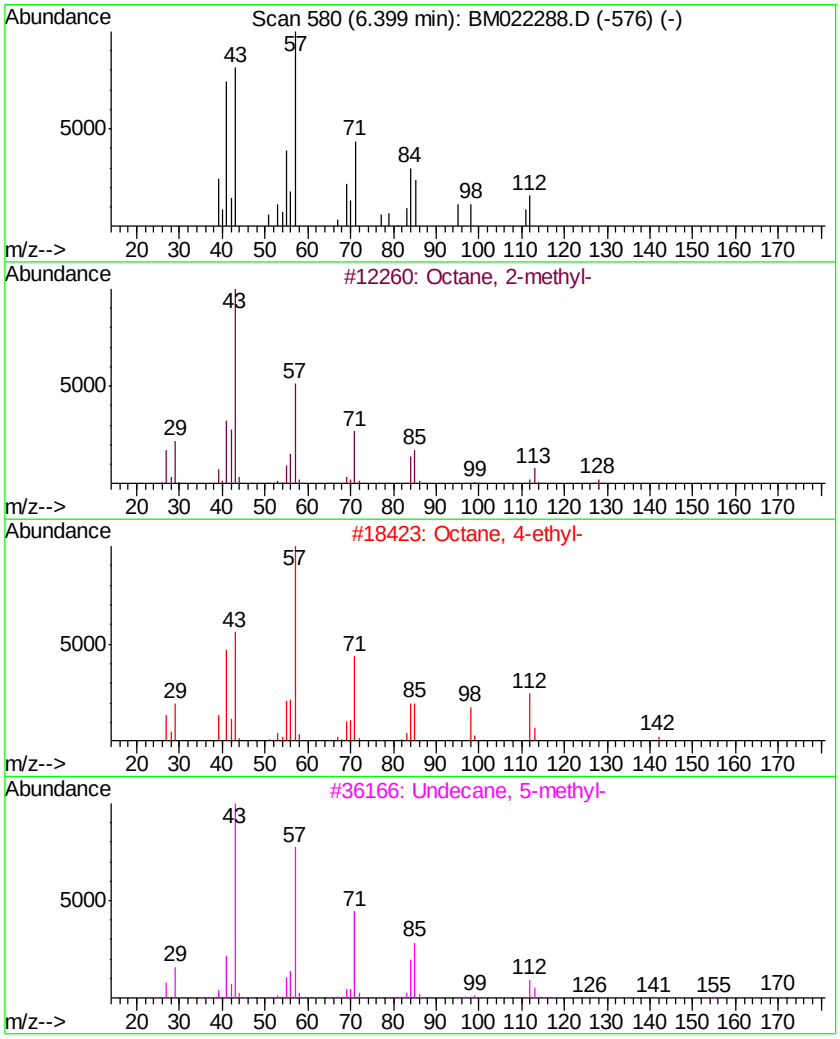
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

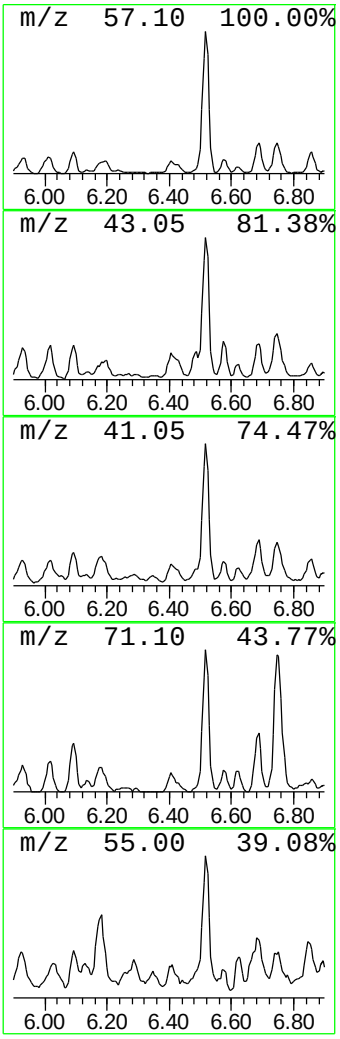
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	4.70 ng/ul	84025	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Eicosane	282	C20H42	000112-95-8	50
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

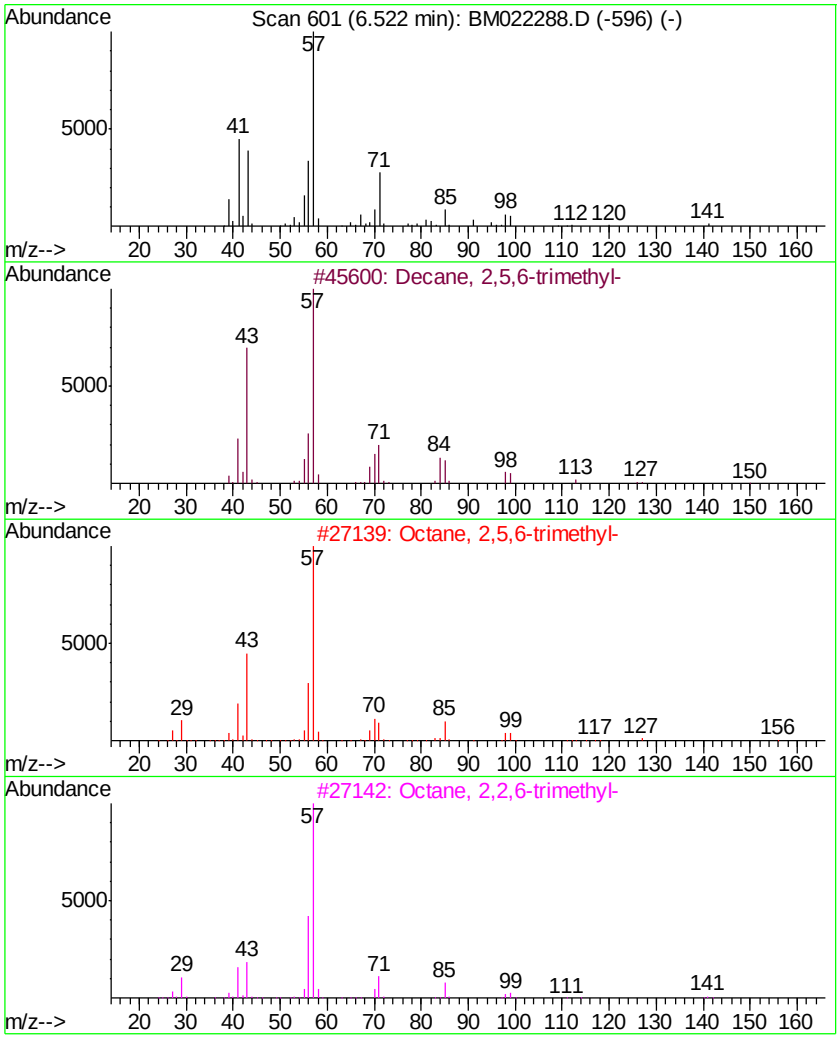
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

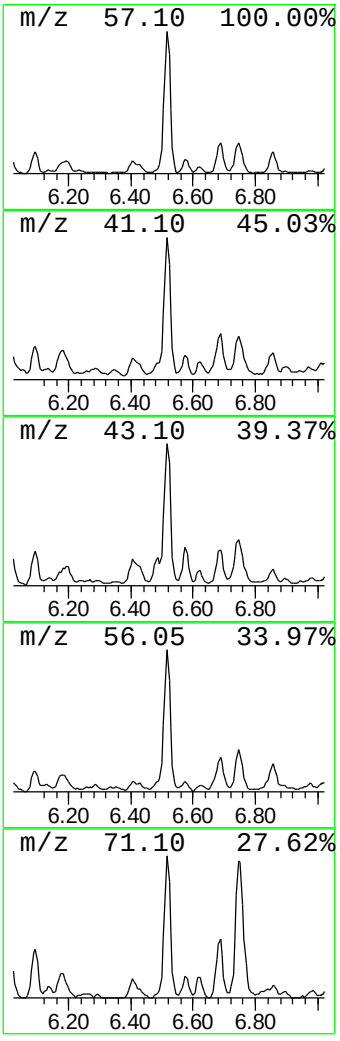
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	22.56 ng/ul	403256	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	56
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

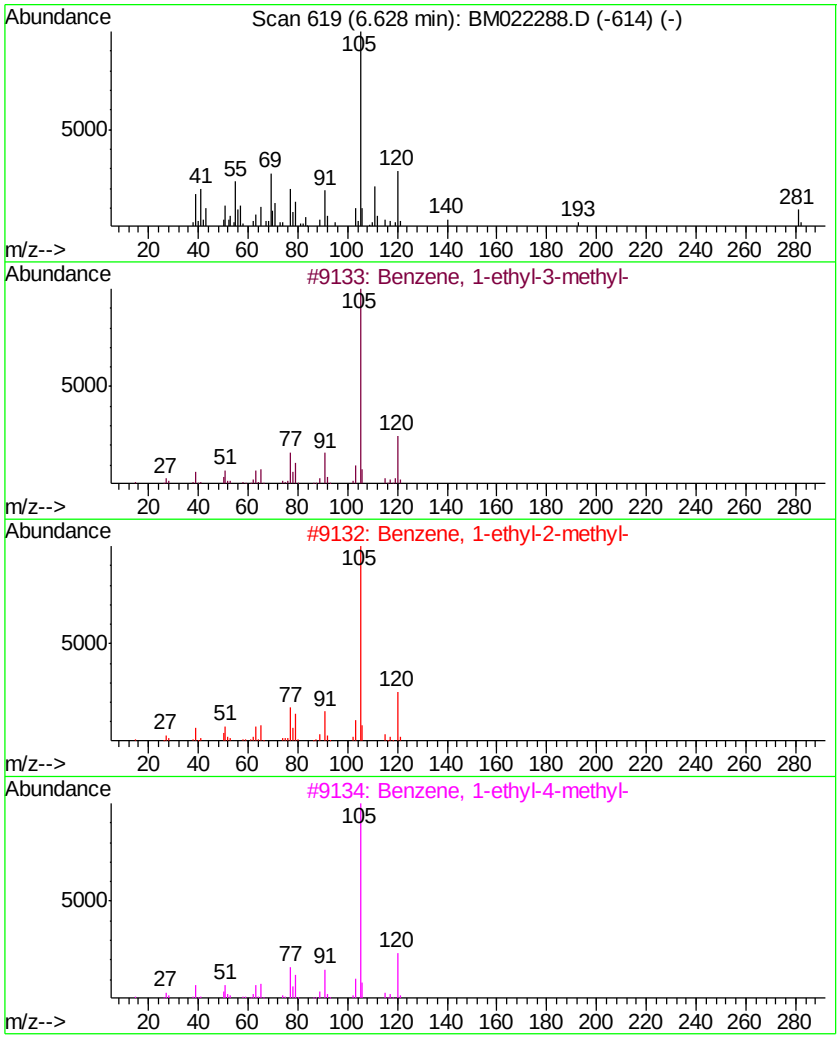
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

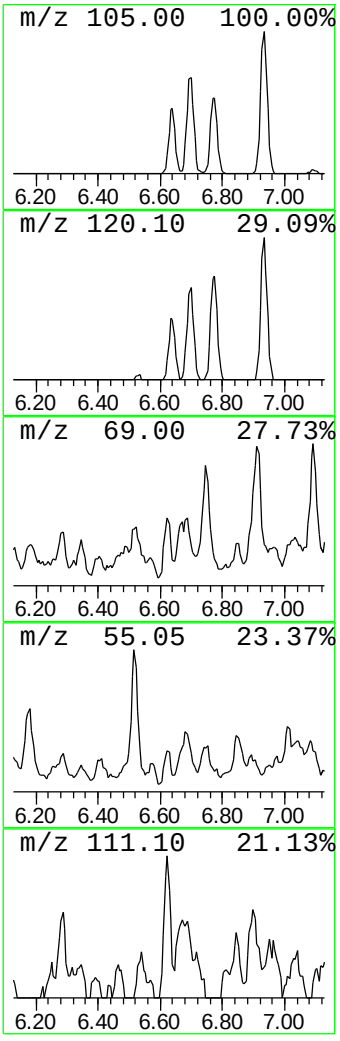
****

Peak Number 24 Benzene, 1-ethyl-3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	8.74 ng/ul	156169	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

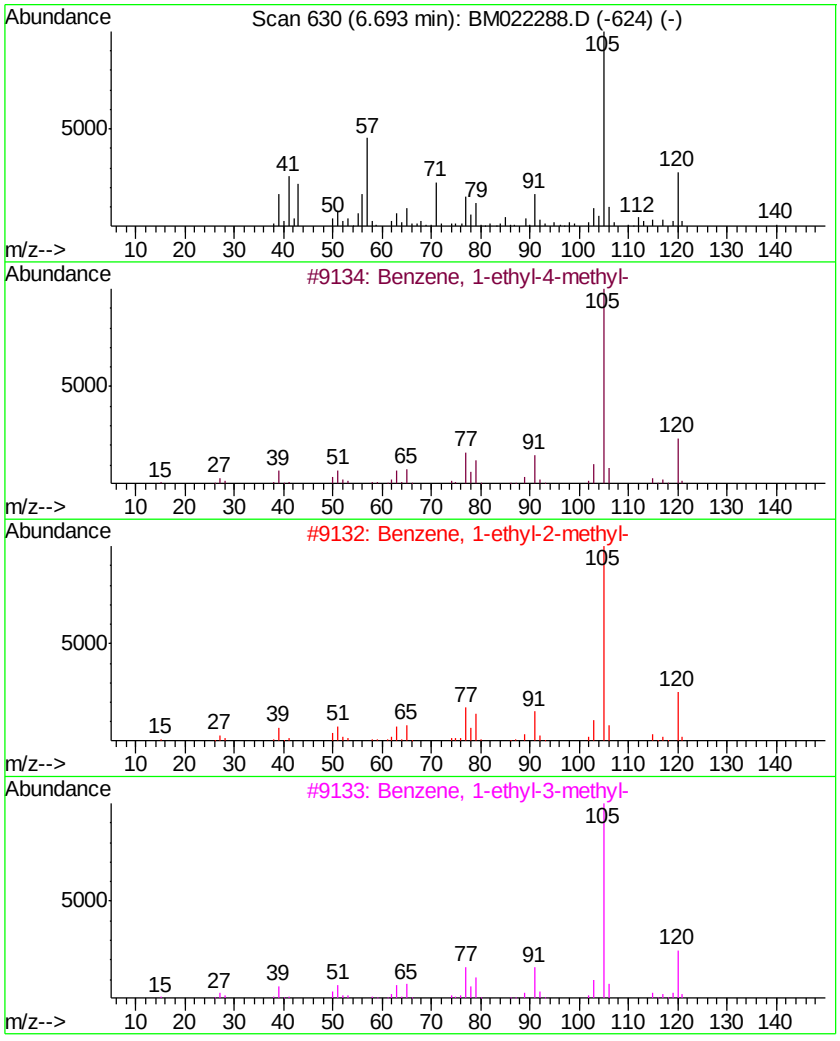
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

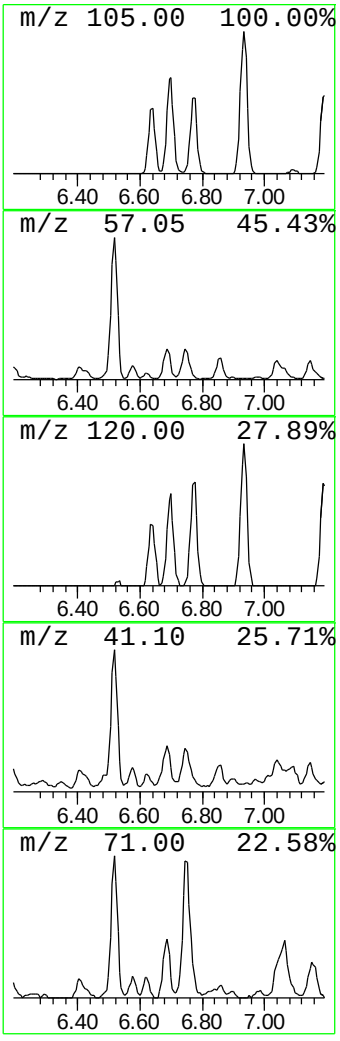
****

Peak Number 25 Benzene, 1-ethyl-4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	14.66 ng/ul	262088	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

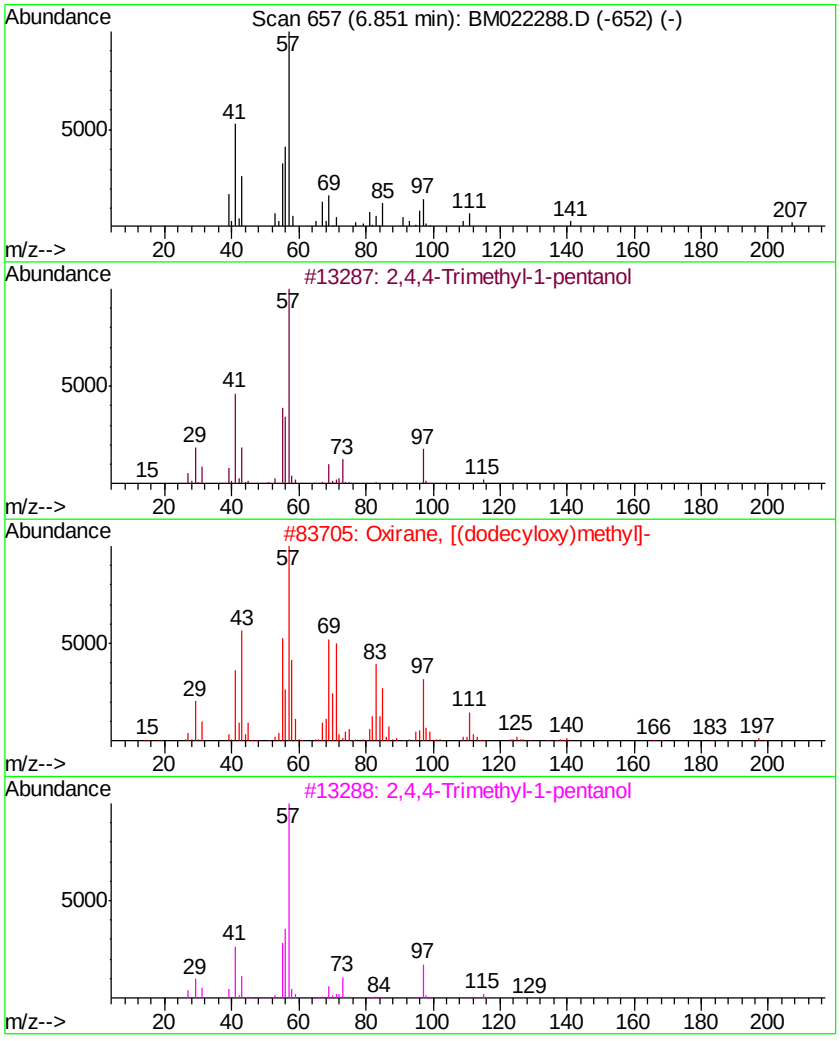
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

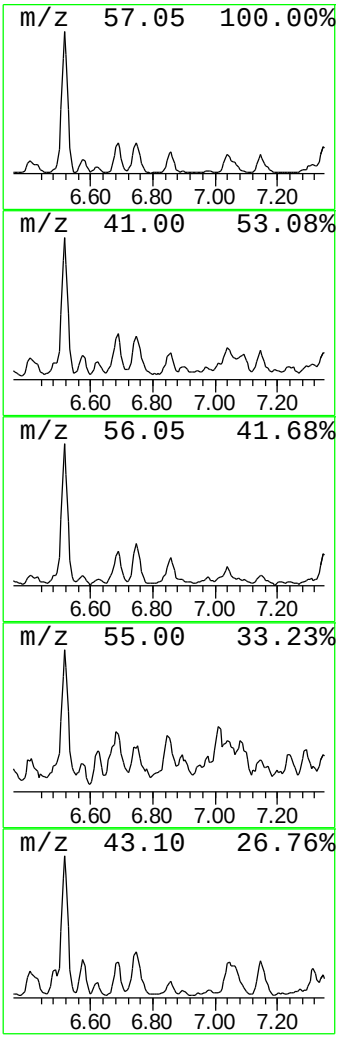
****

Peak Number 26 2,4,4-Trimethyl-1-pentanol Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.34 ng/ul	77652	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	50
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
3	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	38
4	2-Undecene, 6-methyl-, (E)-	168	C12H24	074630-61-8	37
5	Cyclohexanecarbonitrile	109	C7H11N	000766-05-2	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

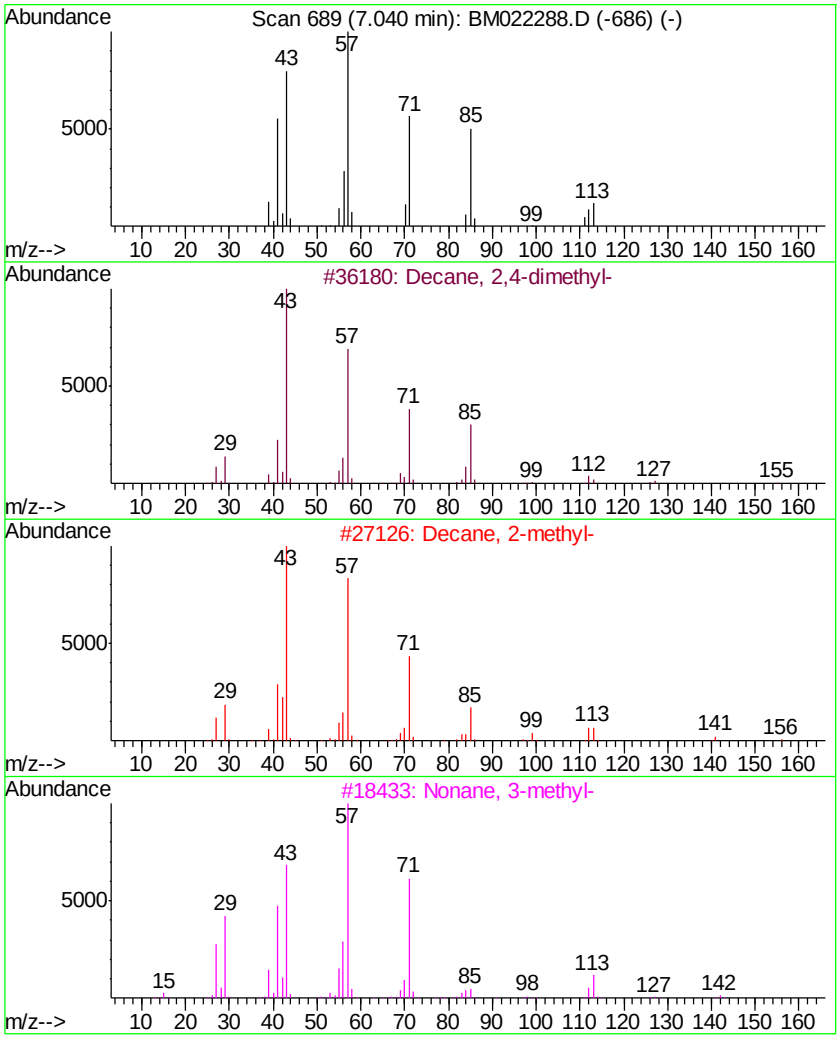
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

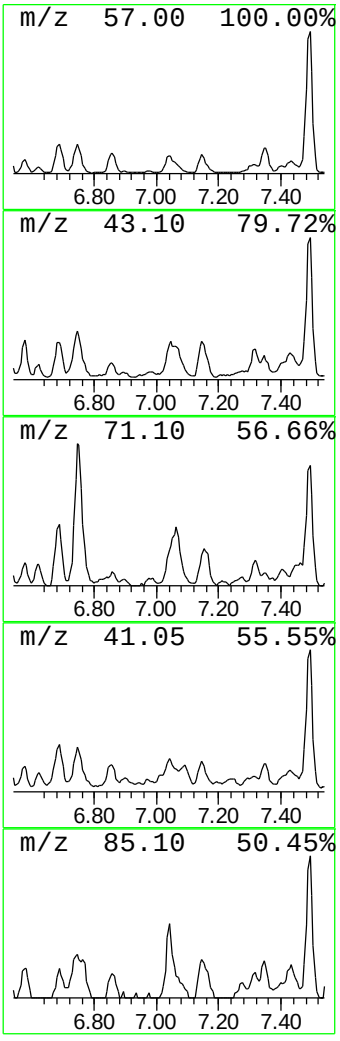
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	3.75 ng/ul	67051	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Eicosane	282	C20H42	000112-95-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

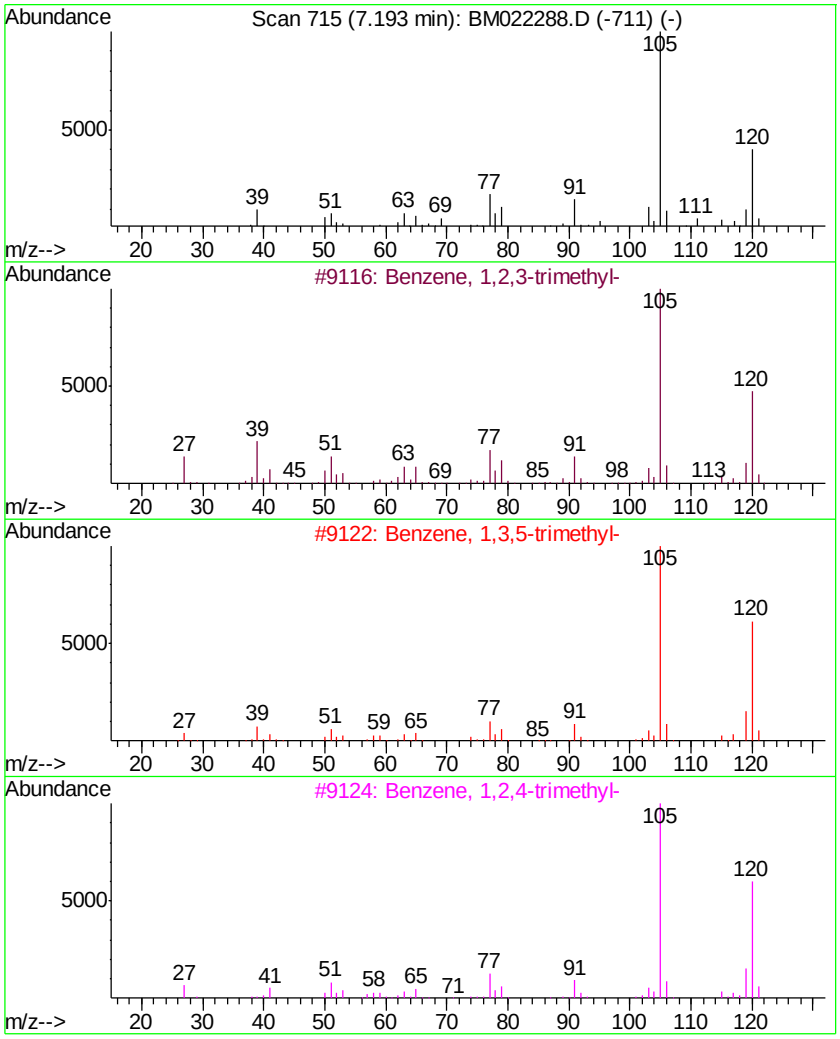
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

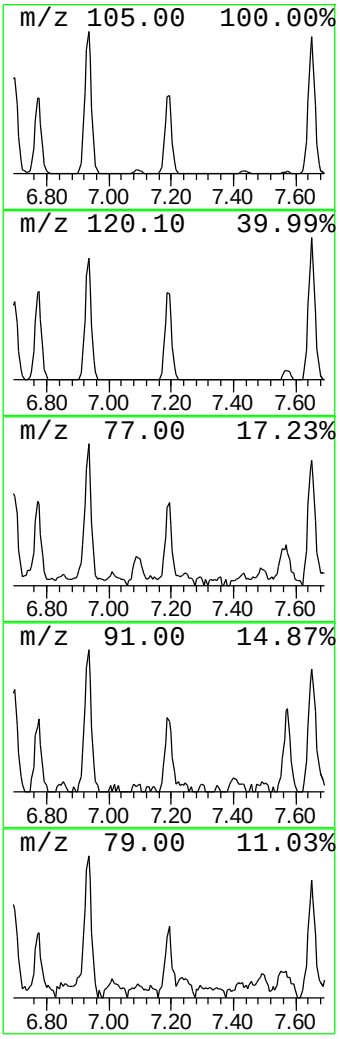
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	5.79 ng/ul	103415	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

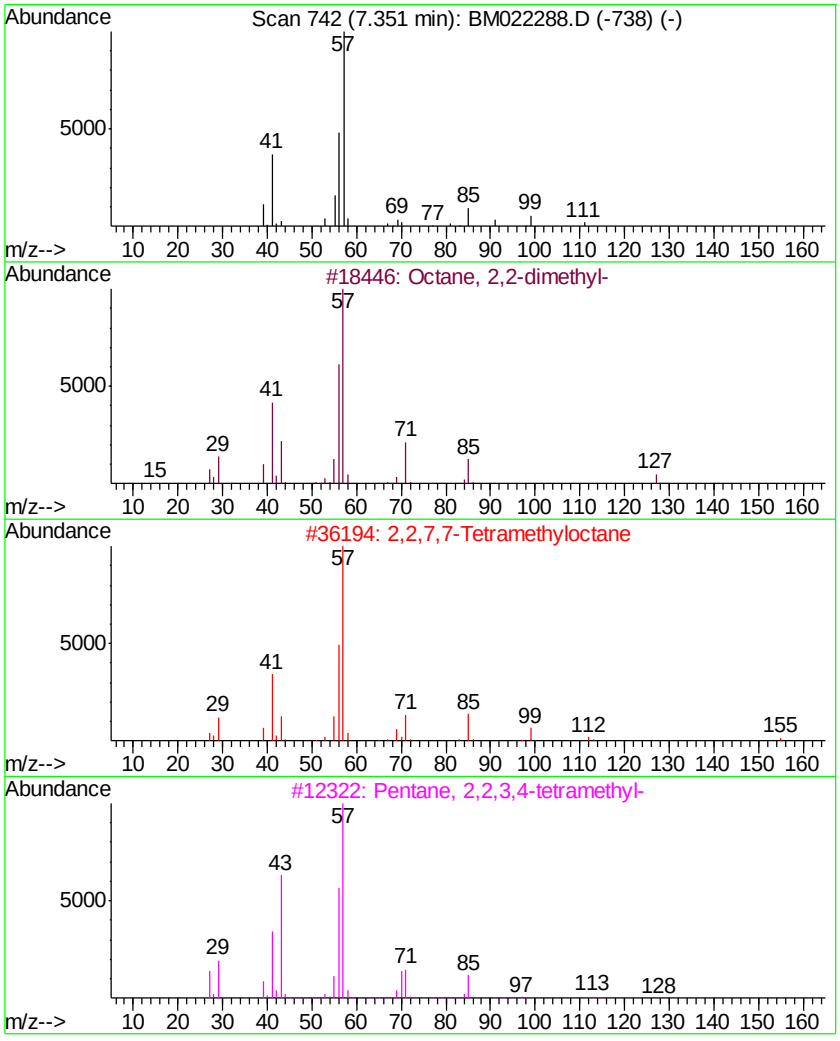
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

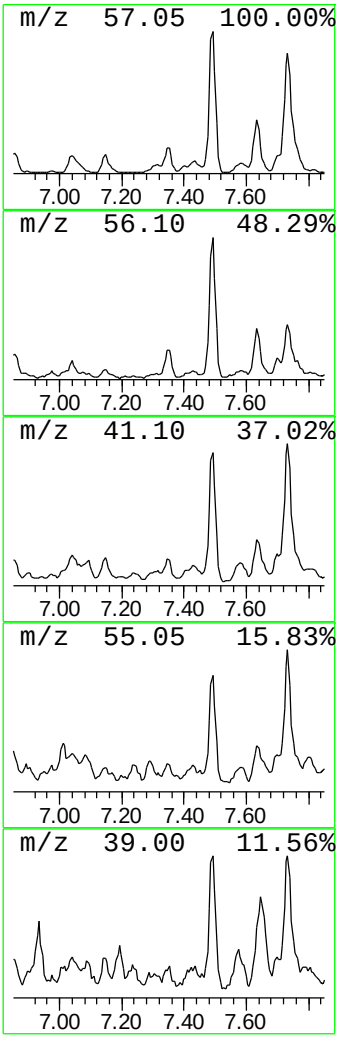
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	3.39 ng/ul	60617	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	64
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	56
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	47
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

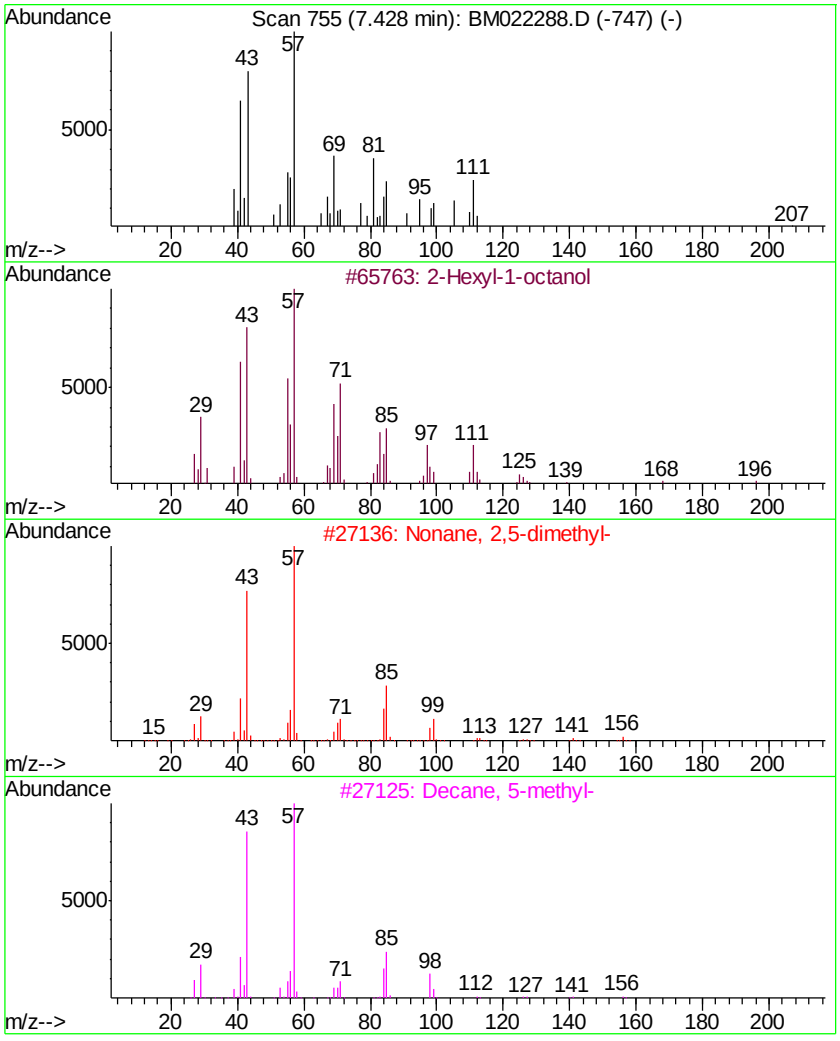
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

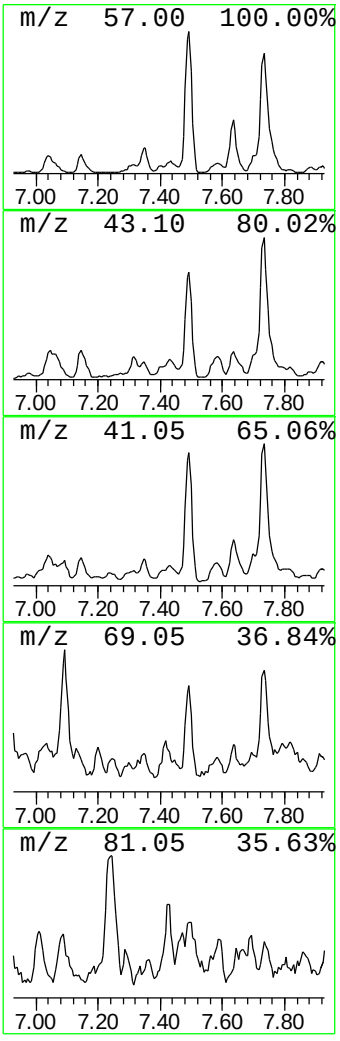
****

Peak Number 30 2-Hexyl-1-octanol Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	4.76 ng/ul	85088	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
3	Decane, 5-methyl-	156	C11H24	013151-35-4	43
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	38
5	Tridecane	184	C13H28	000629-50-5	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

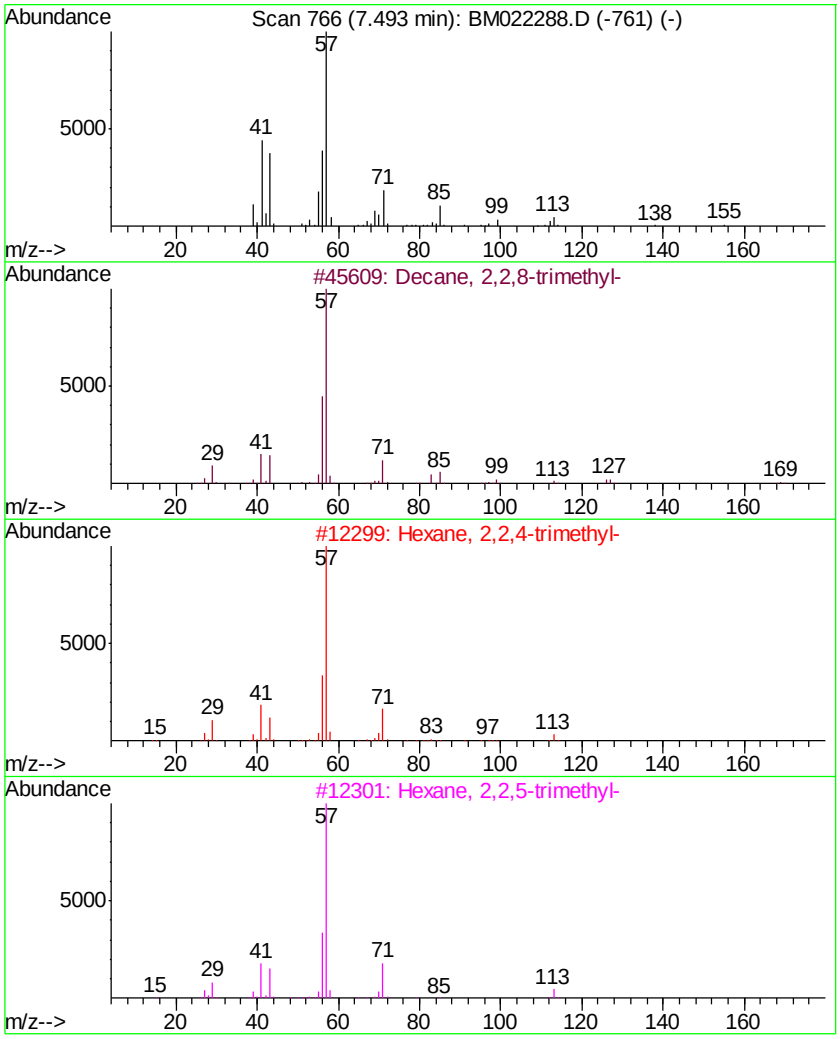
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

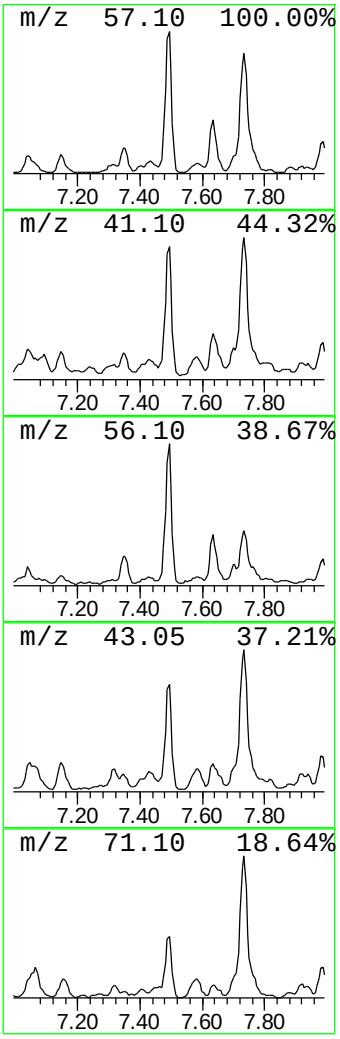
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	22.83 ng/ul	408076	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	78
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

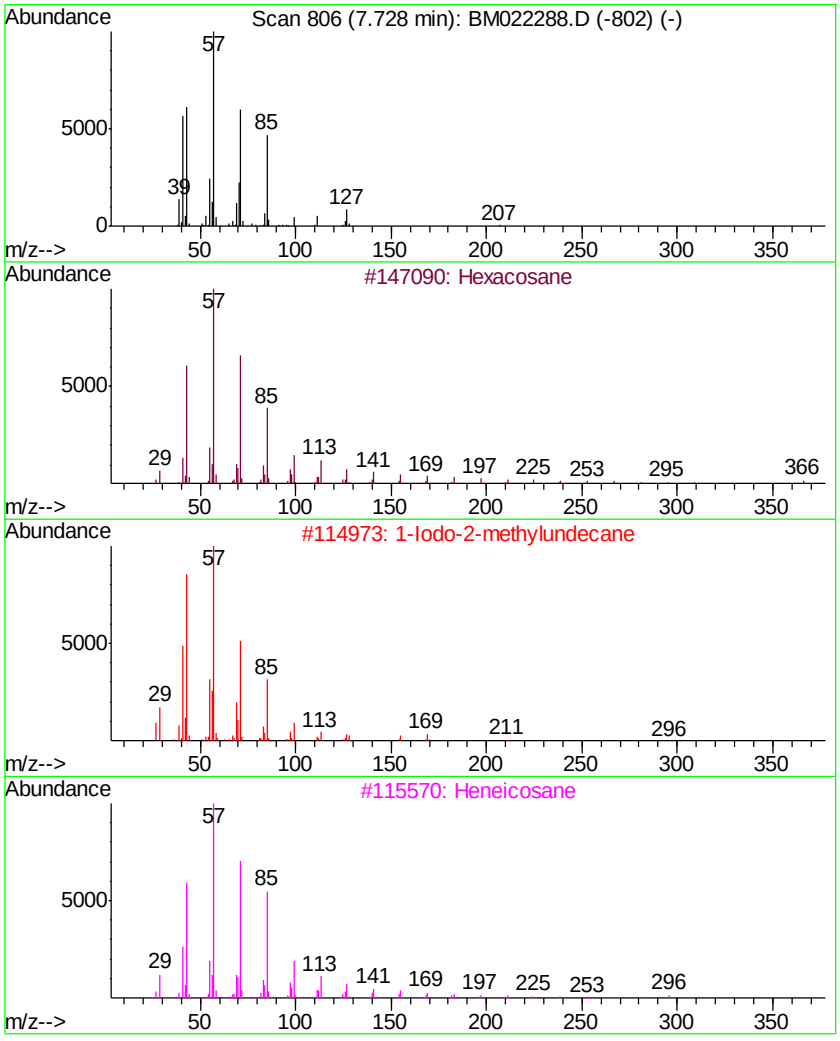
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

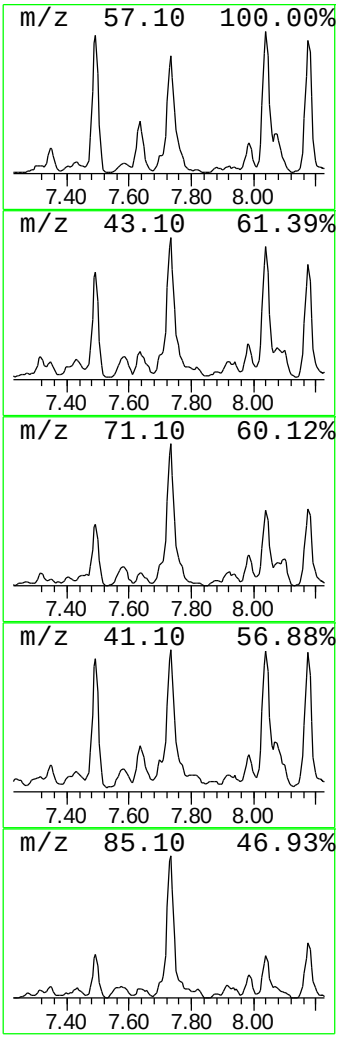
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	27.52 ng/ul	491831	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	64
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Tetratetracontane	619	C44H90	007098-22-8	59
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

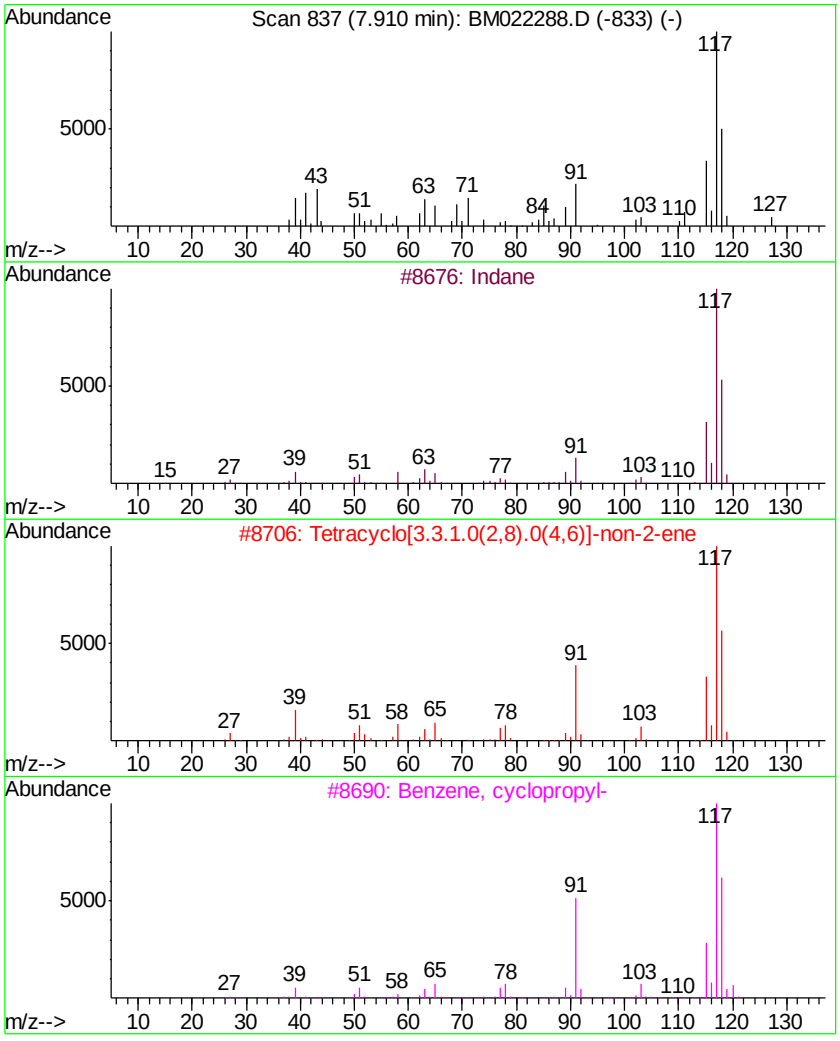
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

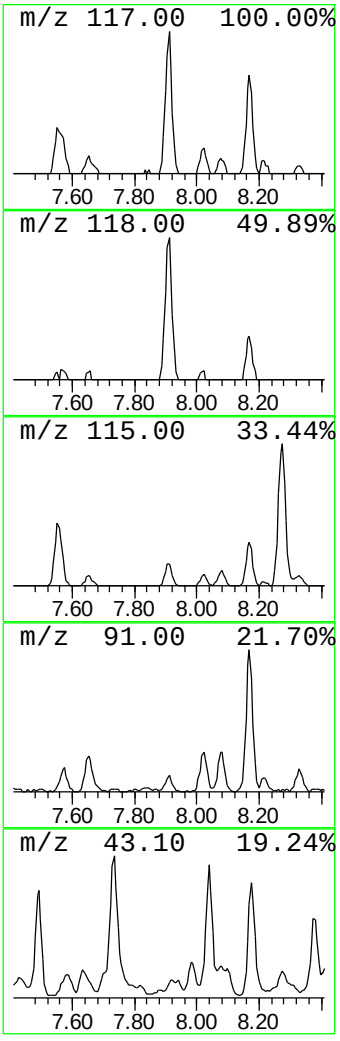
****

Peak Number 34 Indane Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	5.22 ng/ul	93382	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	68
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4	Indane	118	C9H10	000496-11-7	59
5	1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

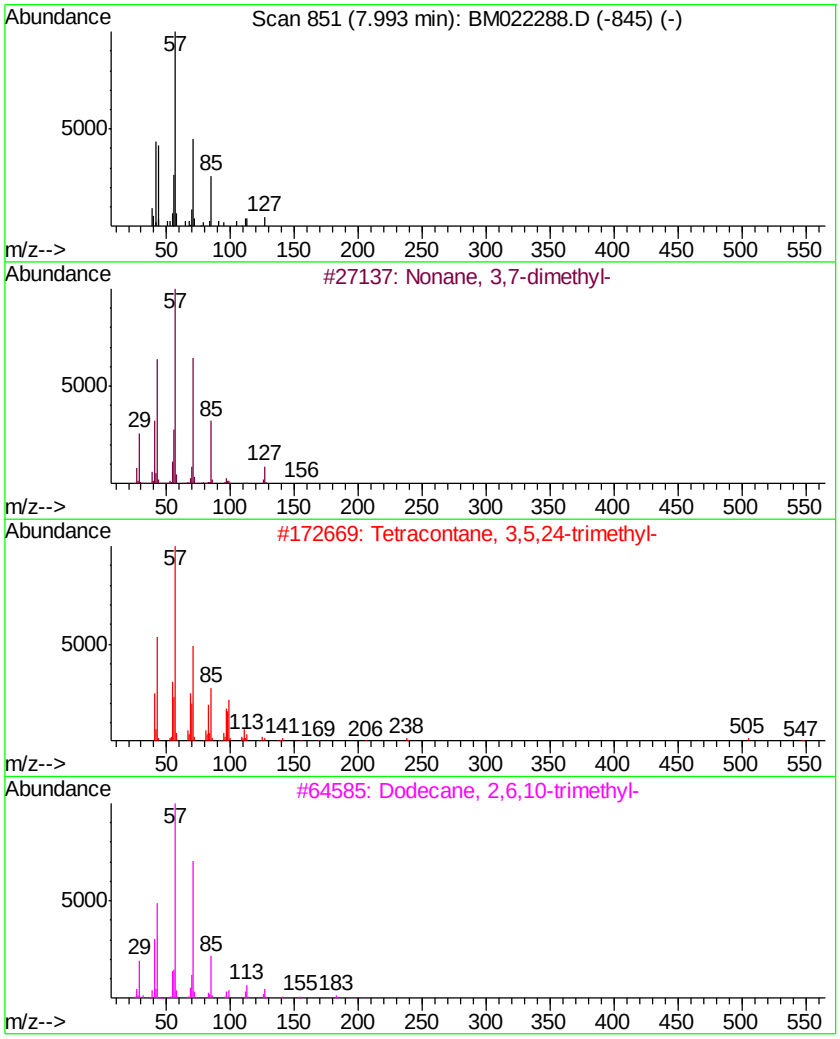
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

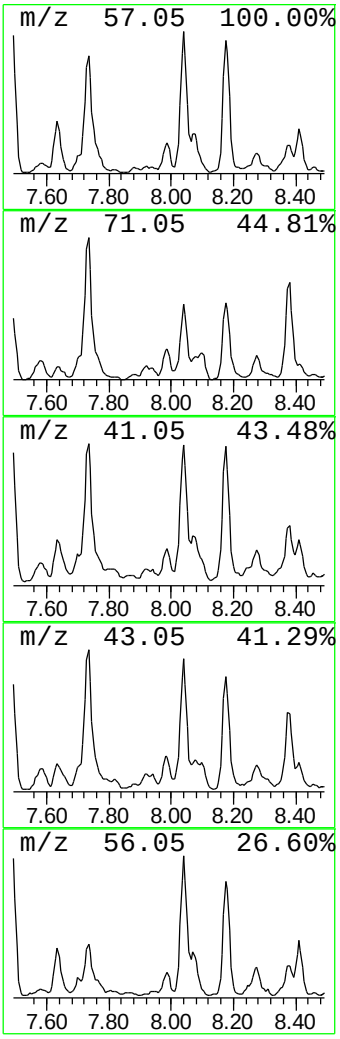
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	4.43 ng/ul	79178	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

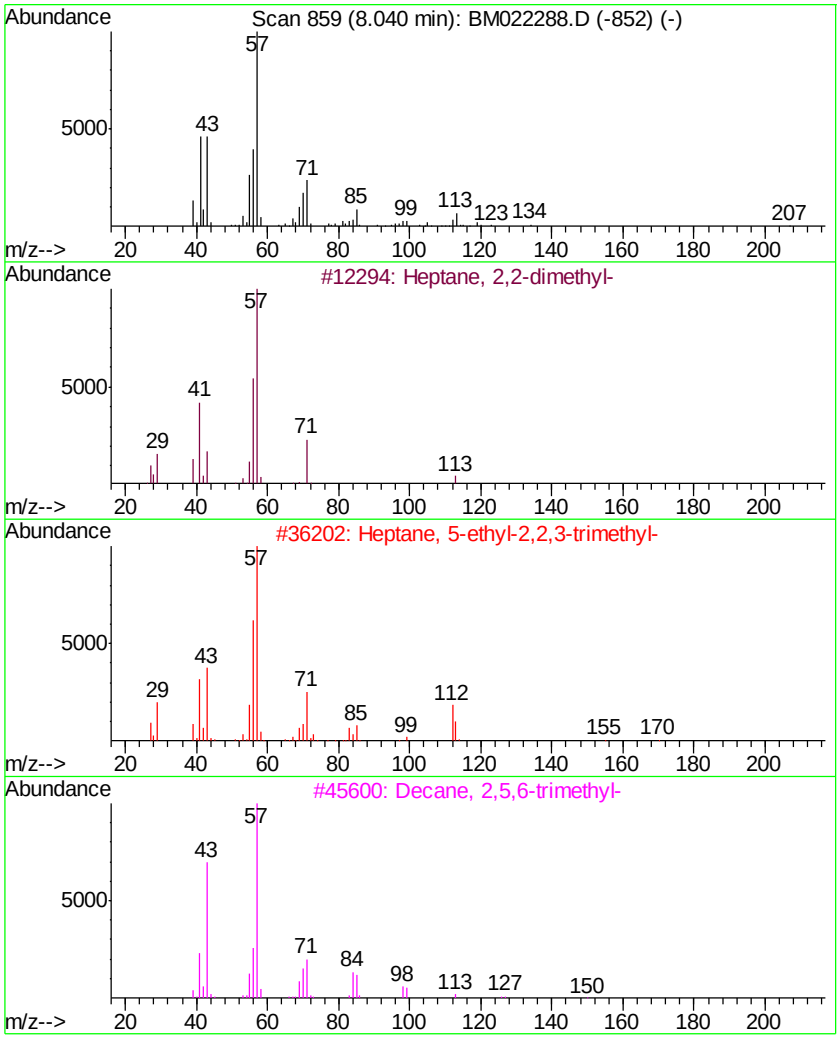
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

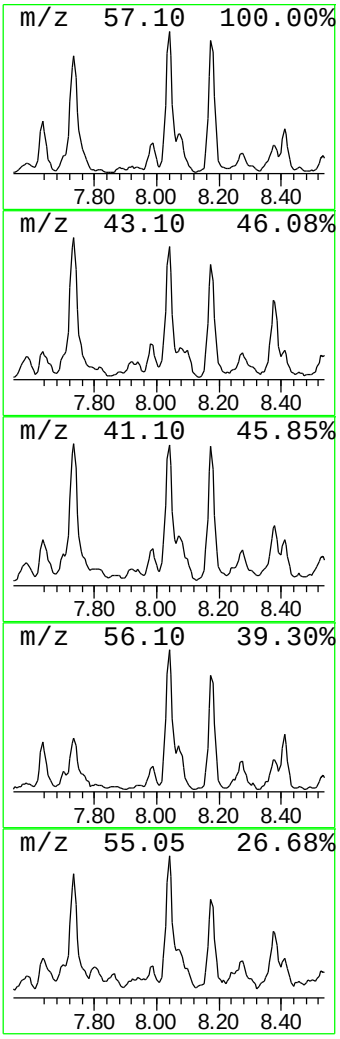
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	32.64 ng/ul	583430	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
2	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	53
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

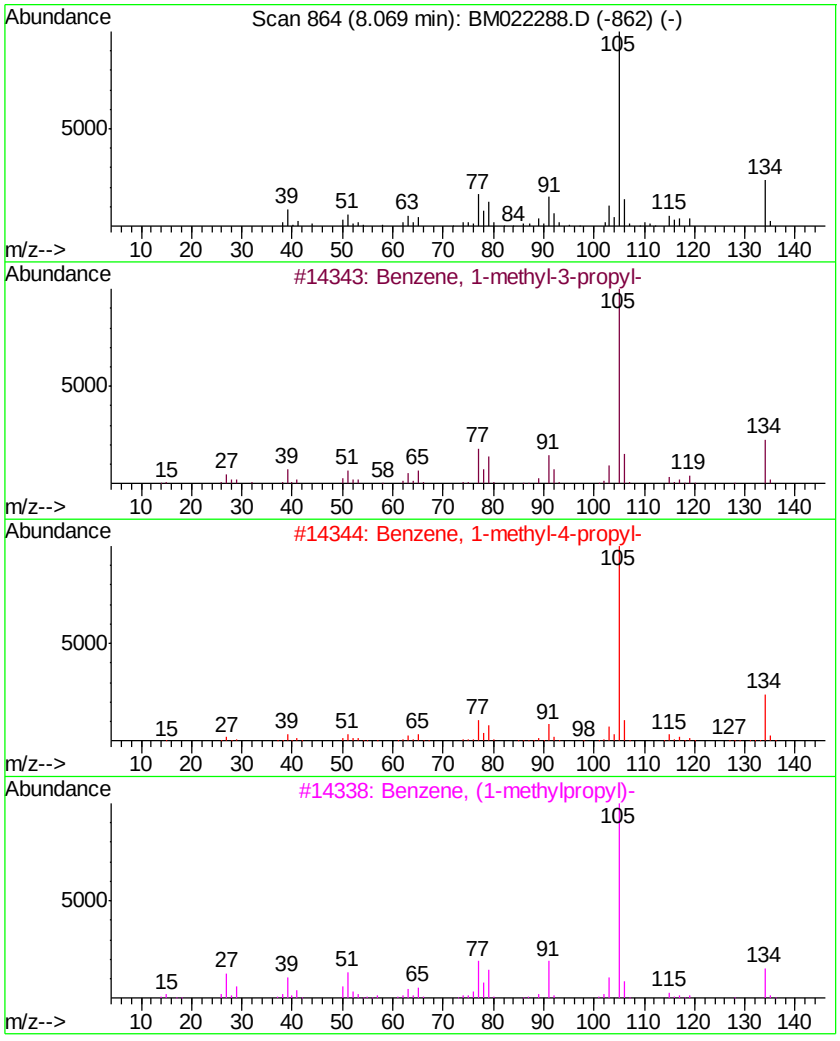
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

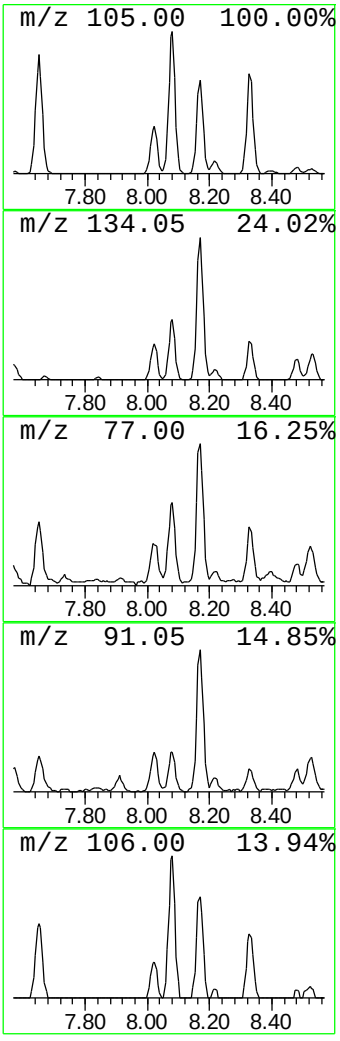
****

Peak Number 37 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	24.05 ng/ul	429939	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	97
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

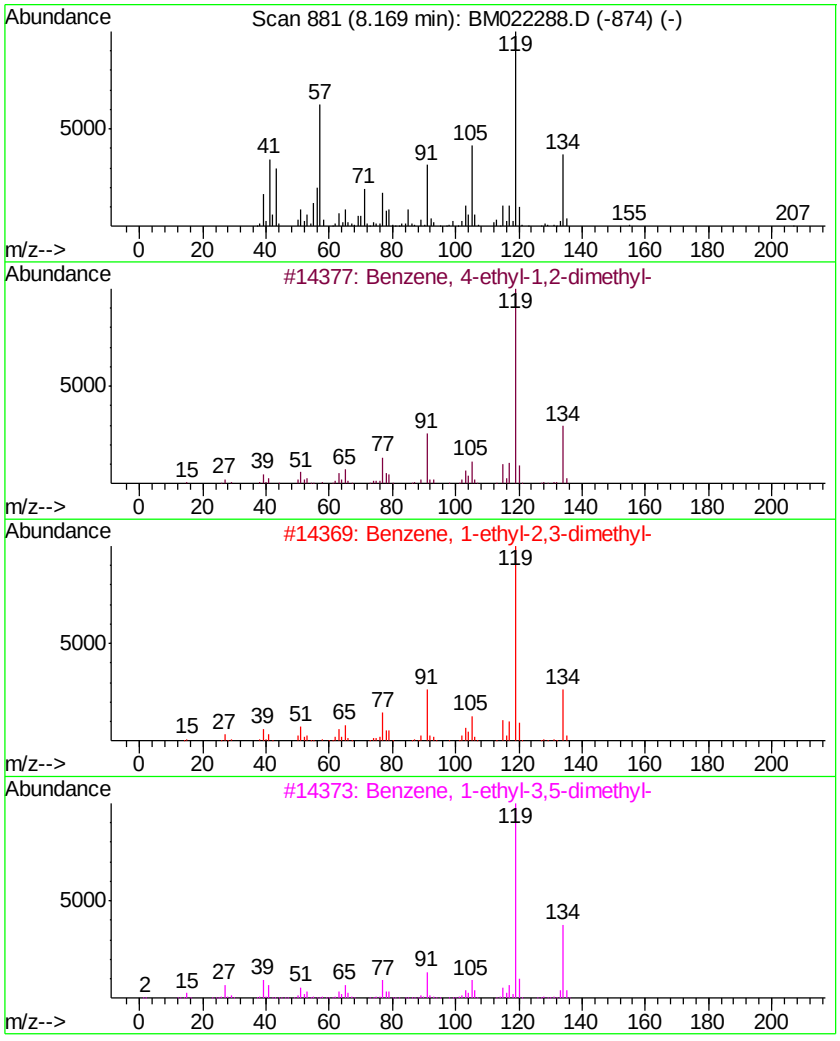
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

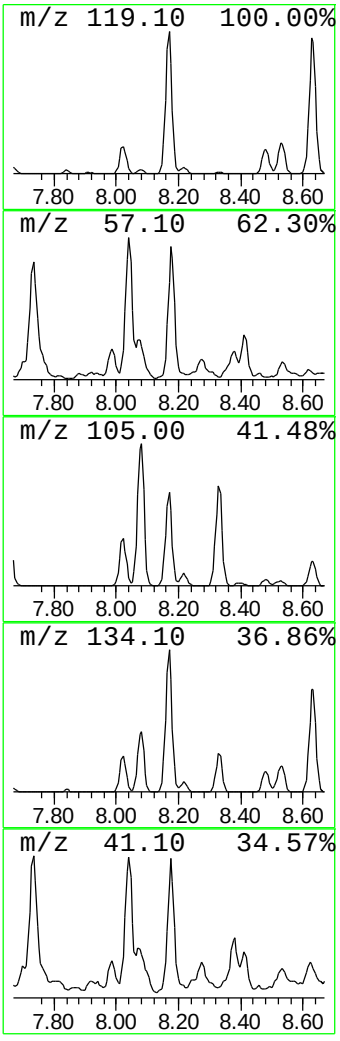
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	52.47 ng/ul	937866	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

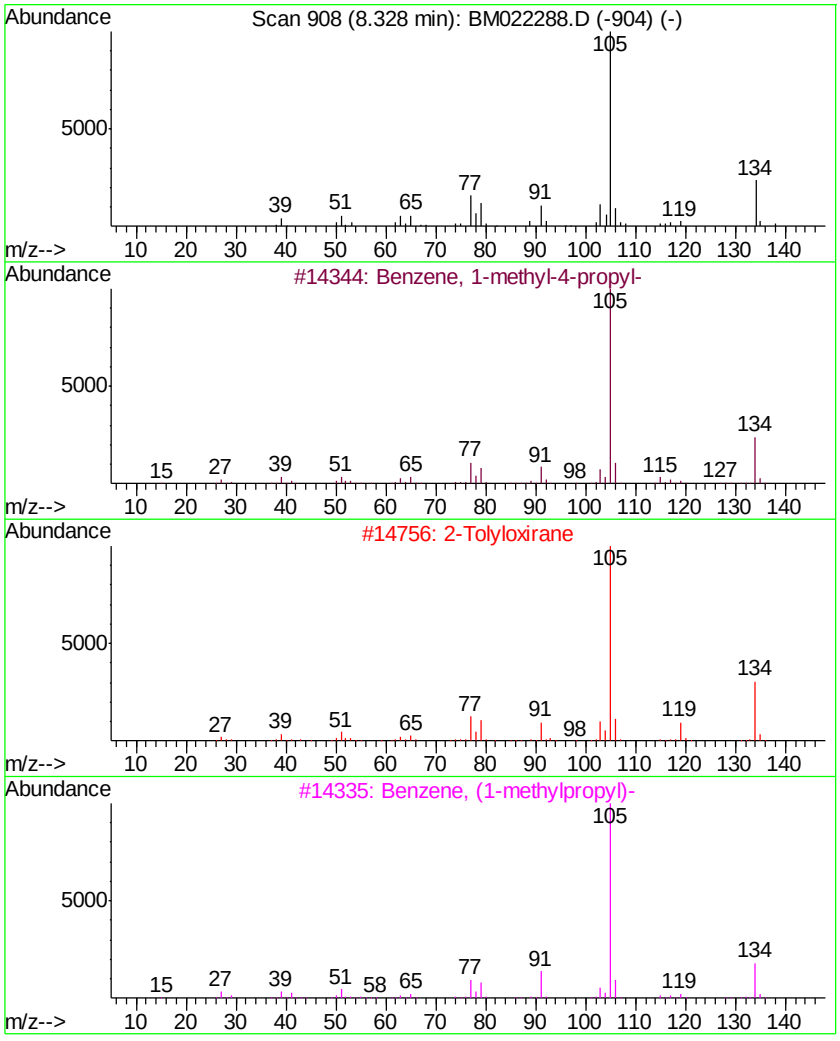
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

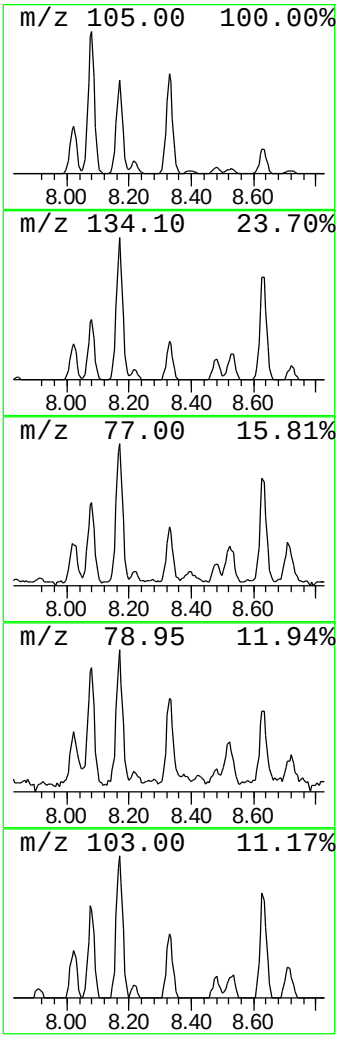
****

Peak Number 39 Benzene, 1-methyl-4-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	8.15 ng/ul	145658	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	2-Tolyloxirane	134	C9H10O	002783-26-8	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

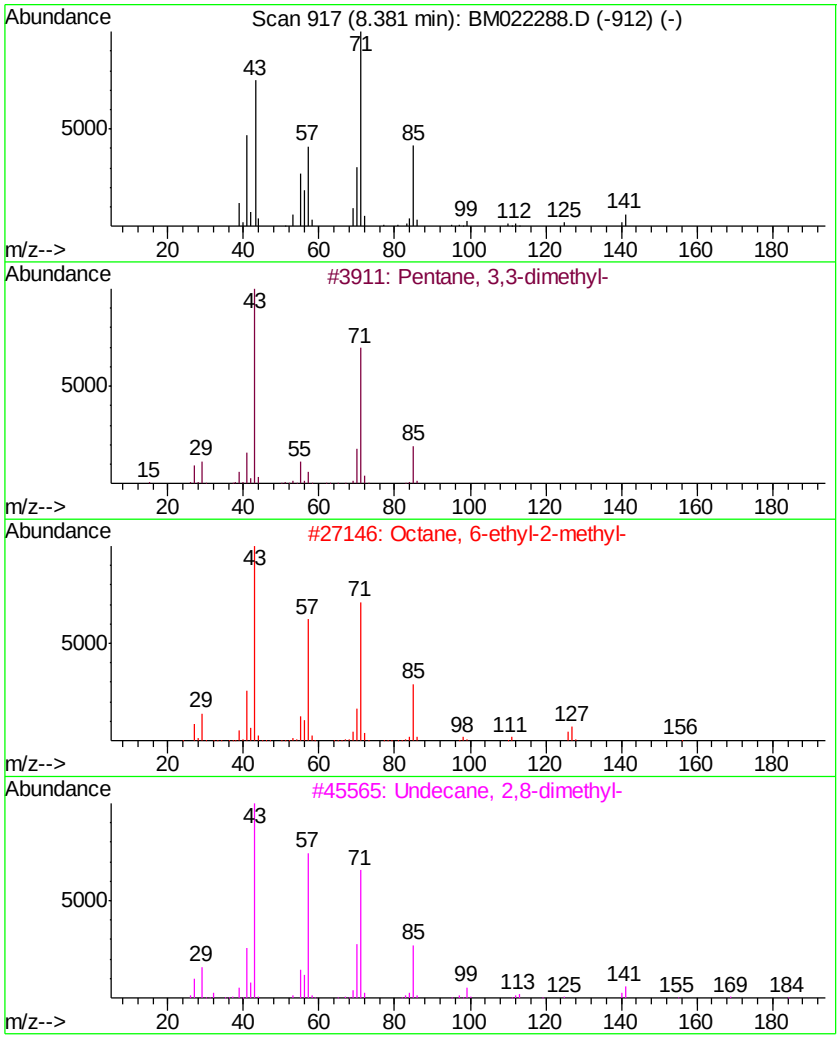
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

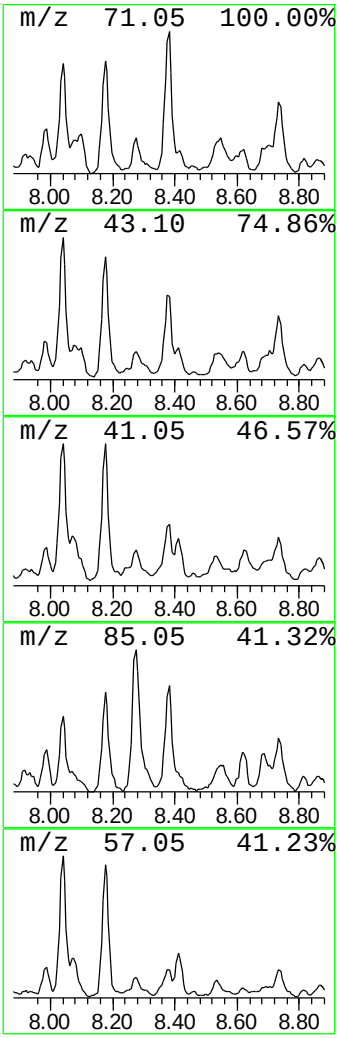
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	11.91 ng/ul	212825	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	56
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

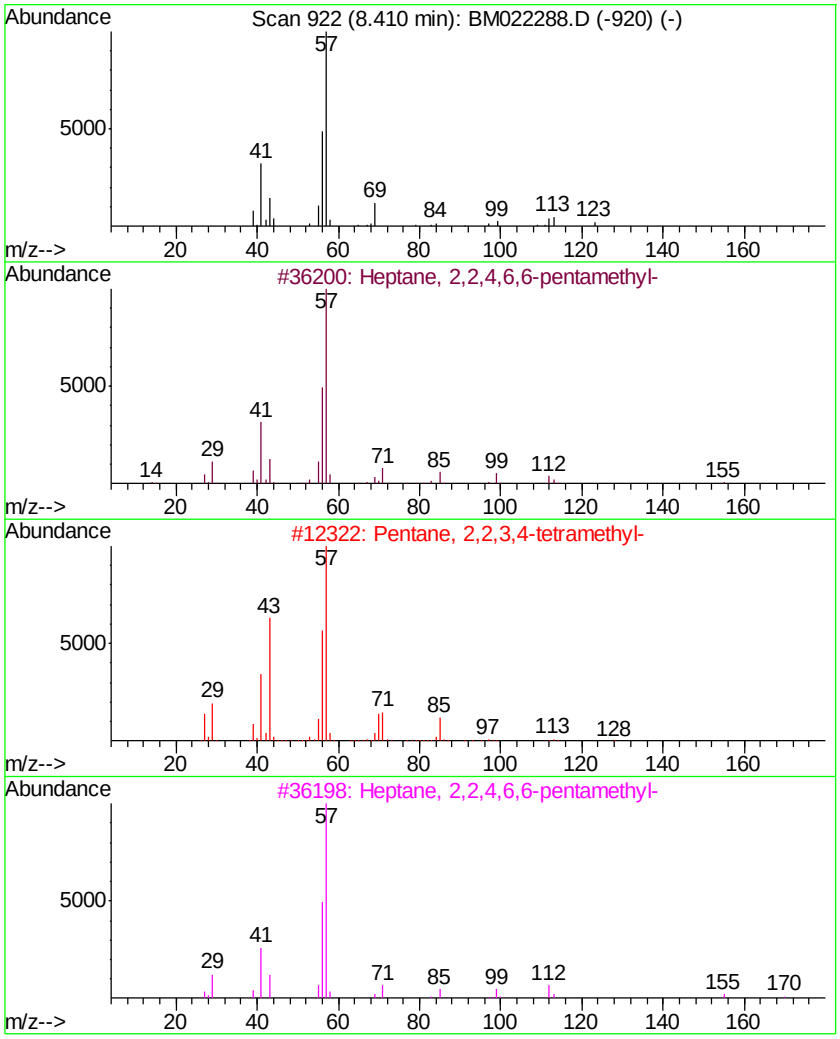
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

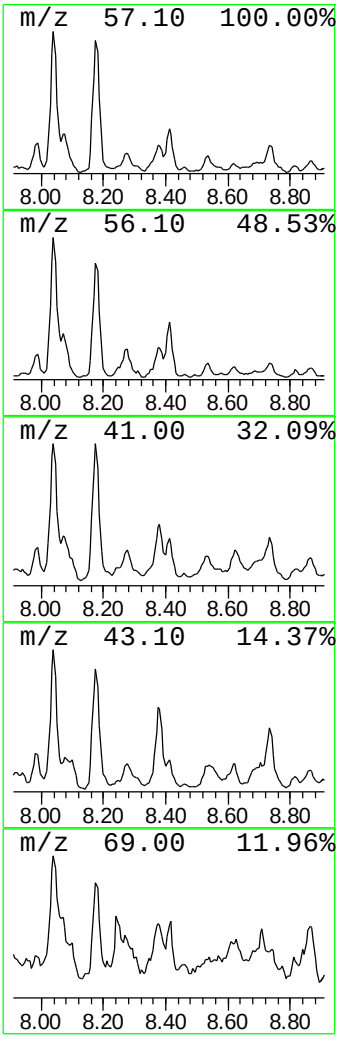
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	6.04 ng/ul	108039	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
4	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	38
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

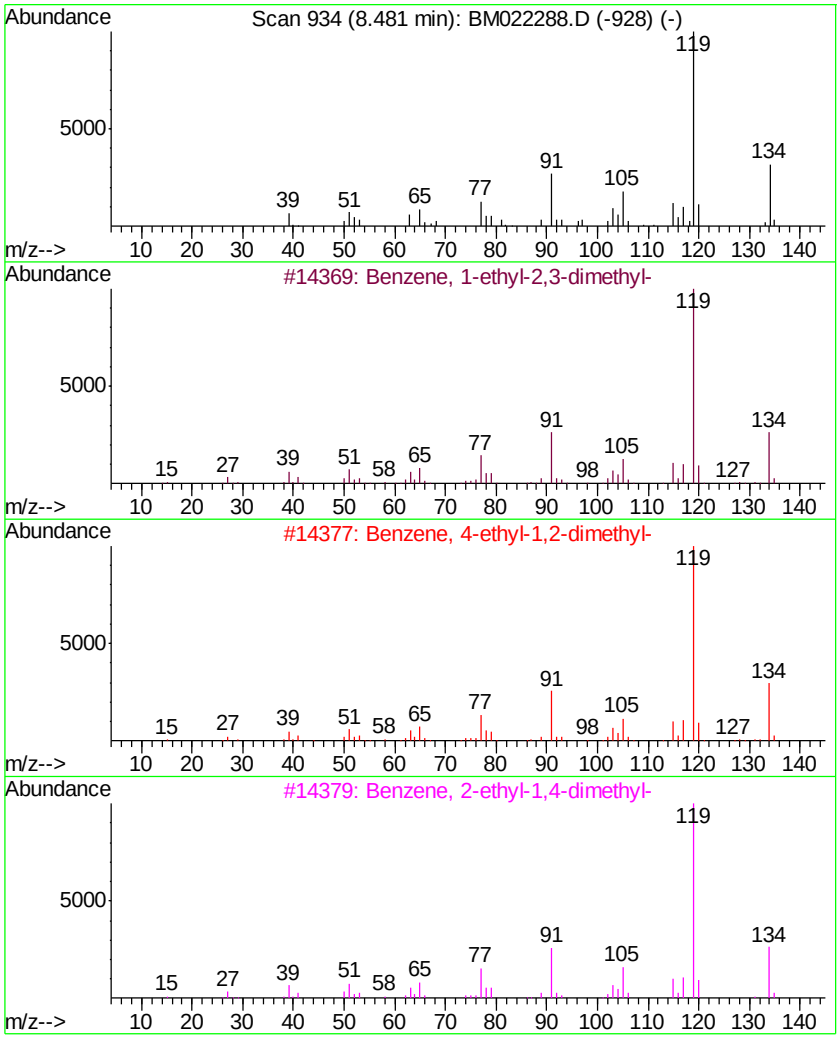
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

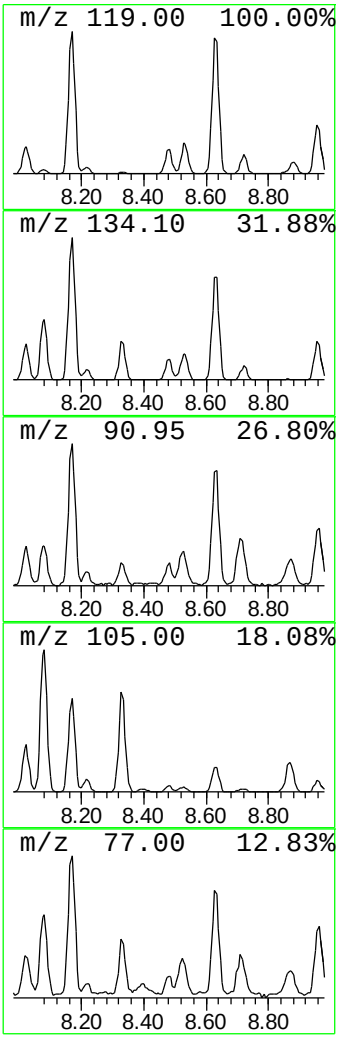
****

Peak Number 42 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	4.36 ng/ul	77907	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

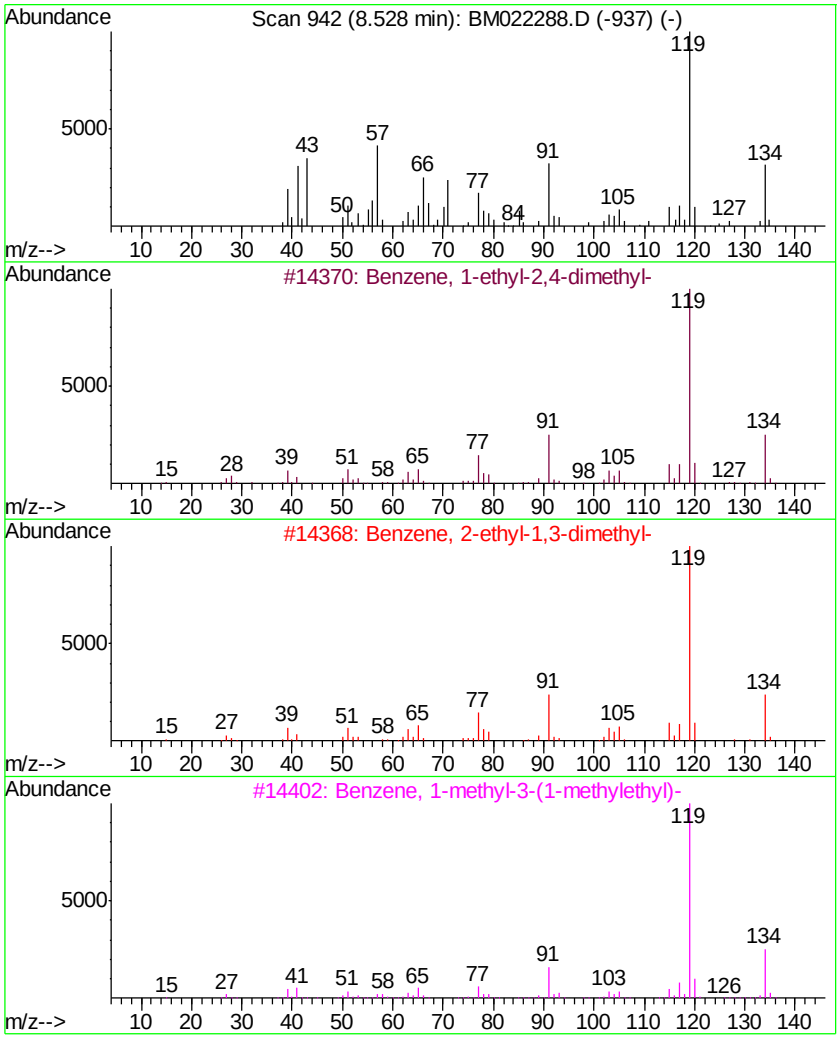
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

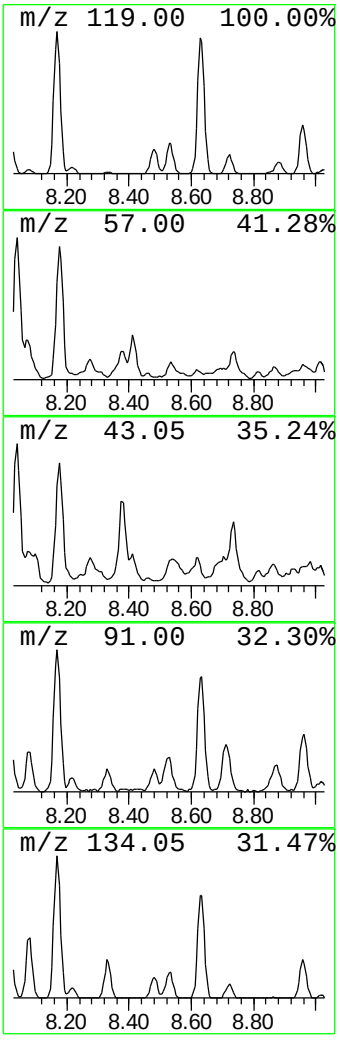
****

Peak Number 43 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	9.25 ng/ul	165350	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

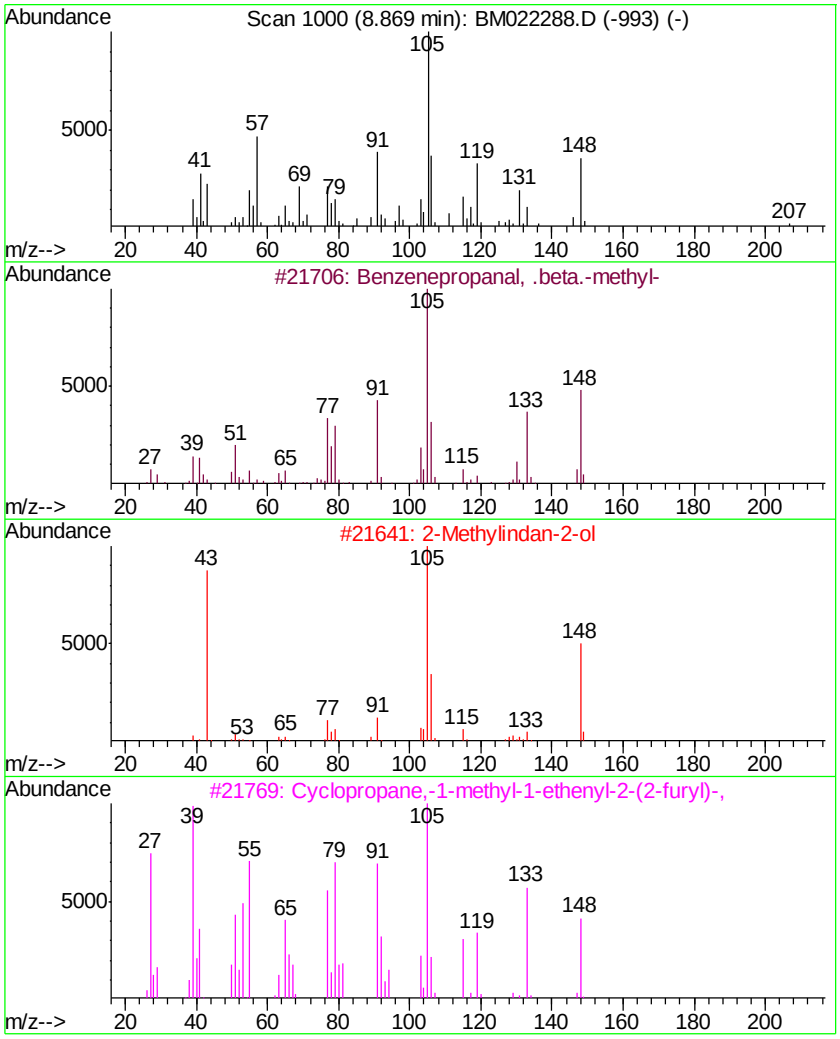
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

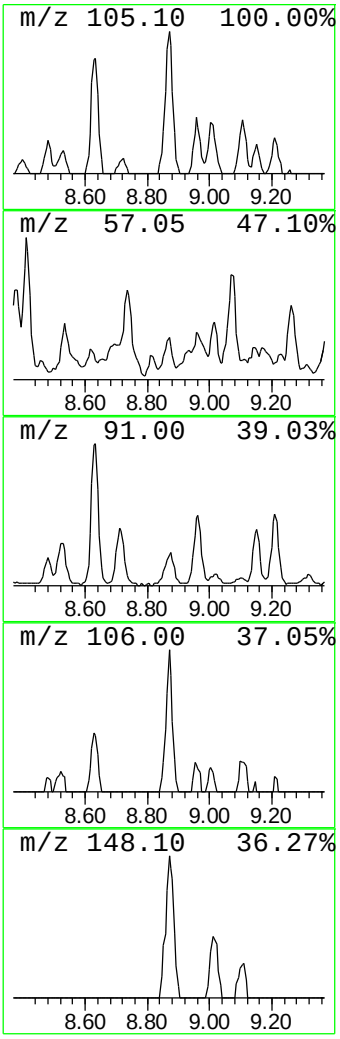
****

Peak Number 45 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	10.78 ng/ul	192699	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	49
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3	Cyclopropane,-1-methyl-1-ethenyl...	148	C10H12O	1000221-96-9	38
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

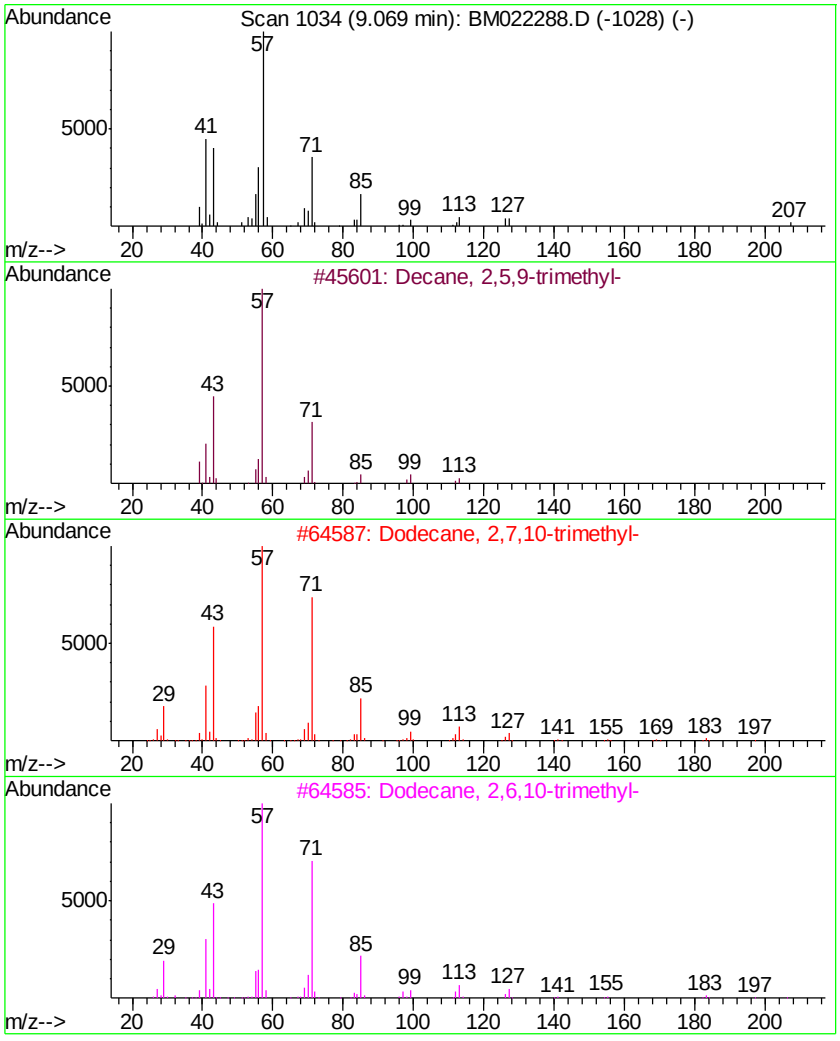
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

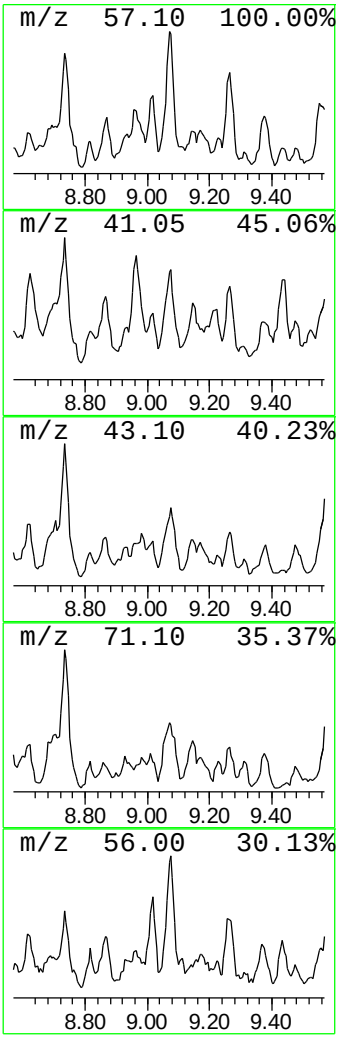
****

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	25.02 ng/ul	104676	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

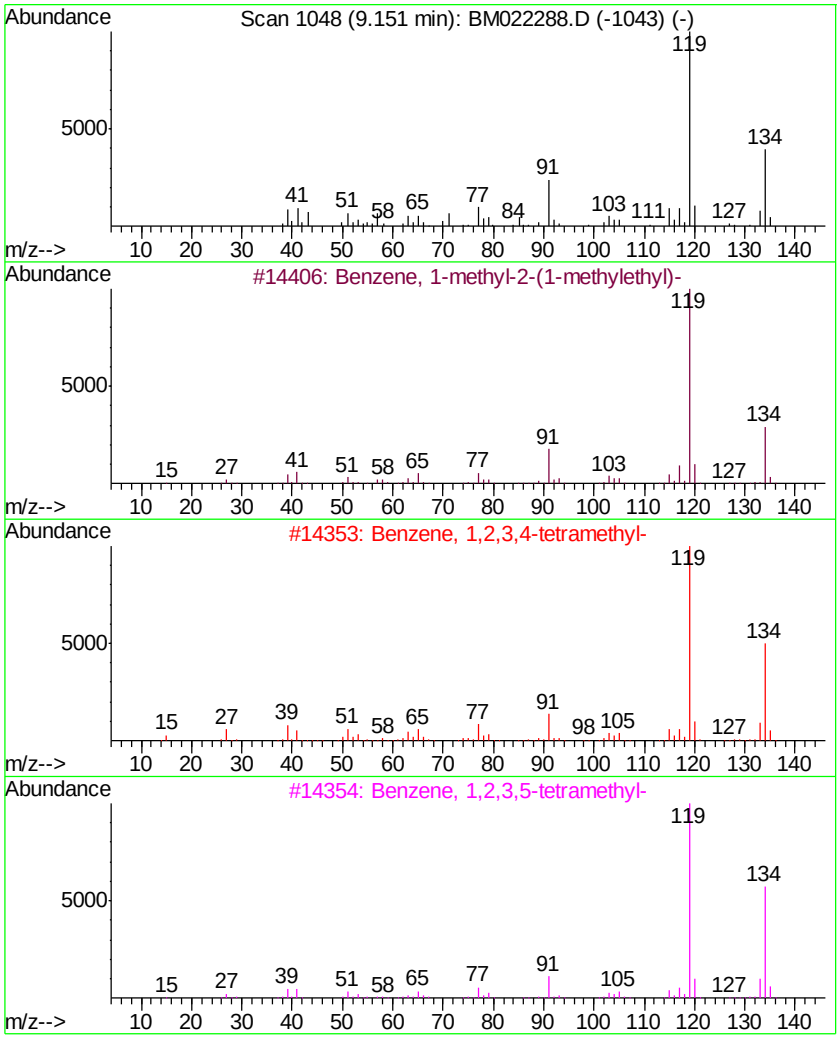
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

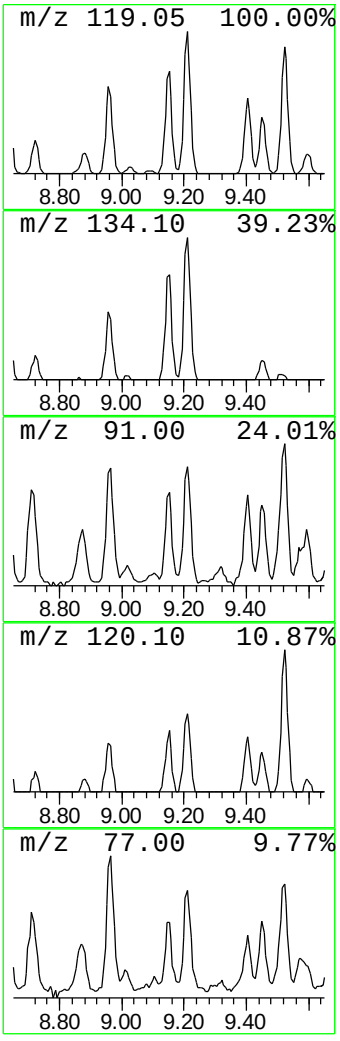
****

Peak Number 48 Benzene, 1-methyl-2-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	44.52 ng/ul	186290	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

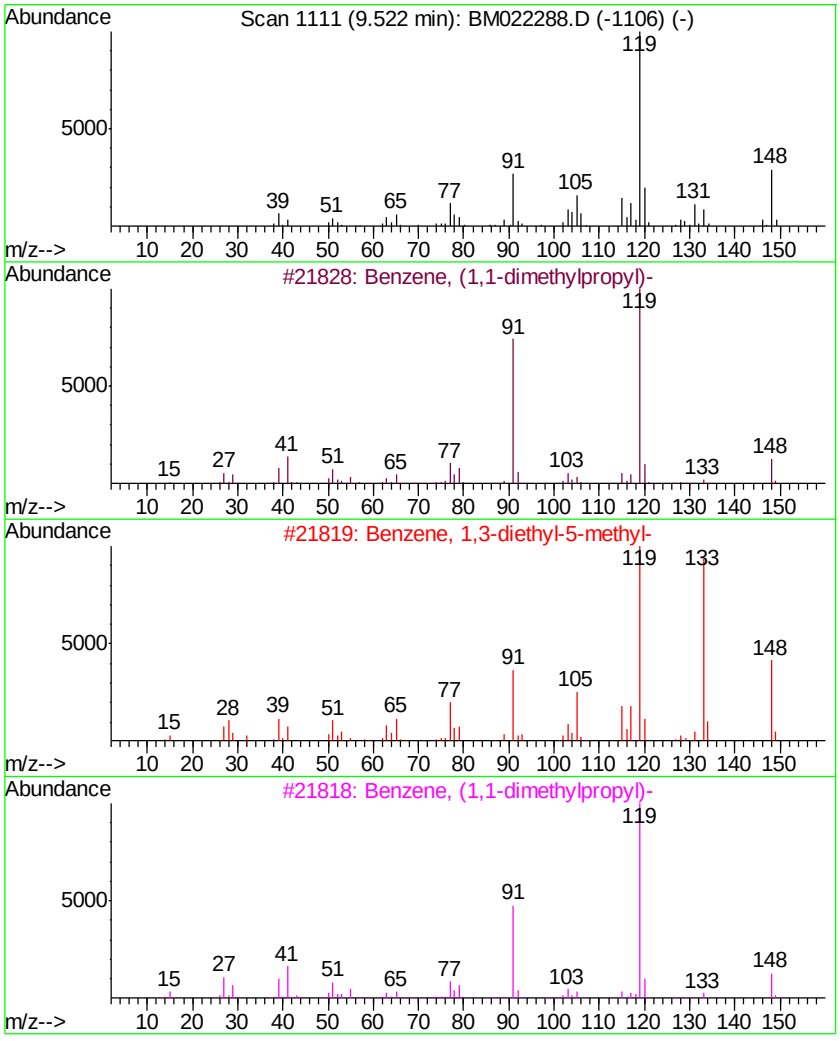
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

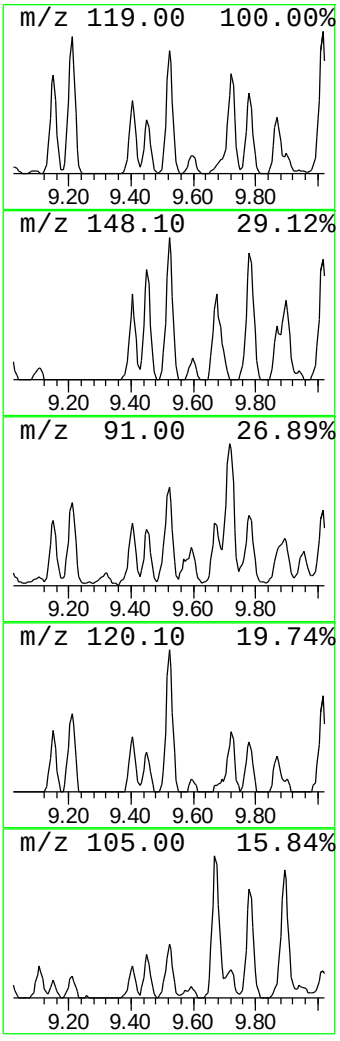
****

Peak Number 50 Benzene, (1,1-dimethylpropyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	56.08 ng/ul	234674	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	53
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

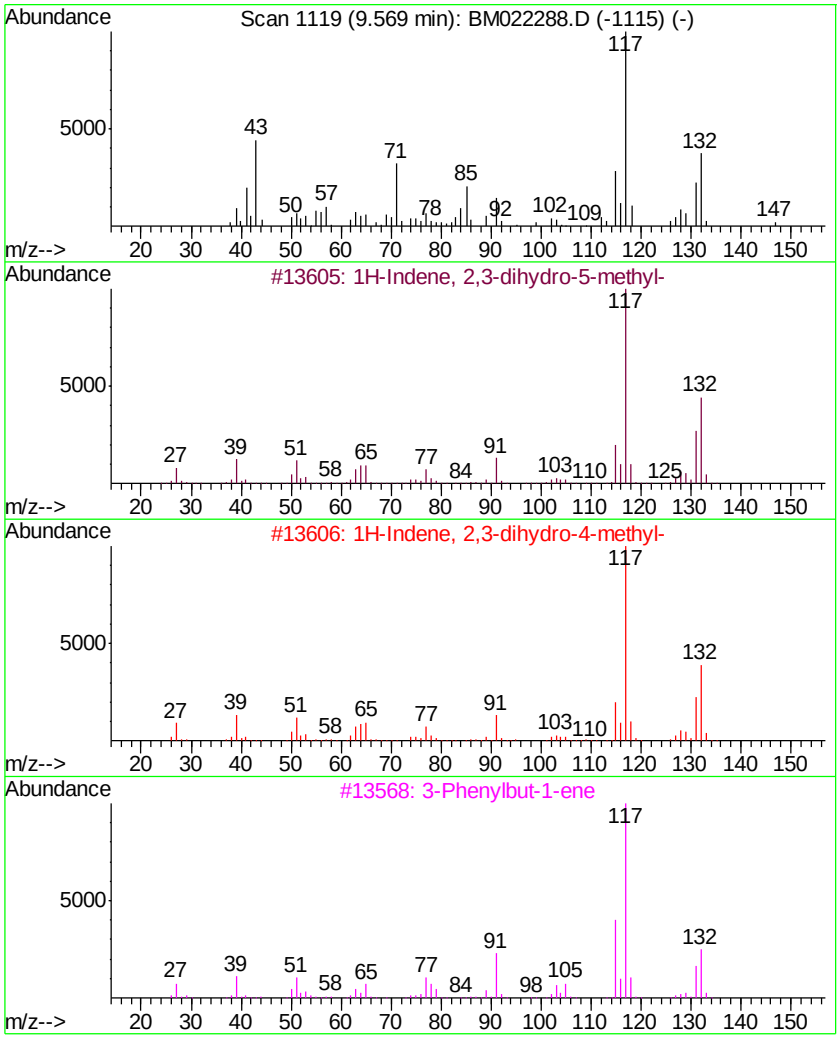
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

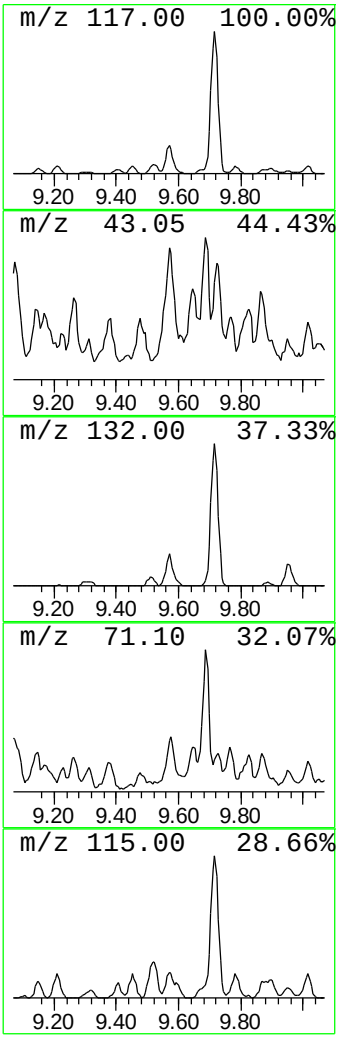
****

Peak Number 51 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	48.74 ng/ul	203927	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	68
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	Indan, 1-methyl-	132	C10H12	000767-58-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

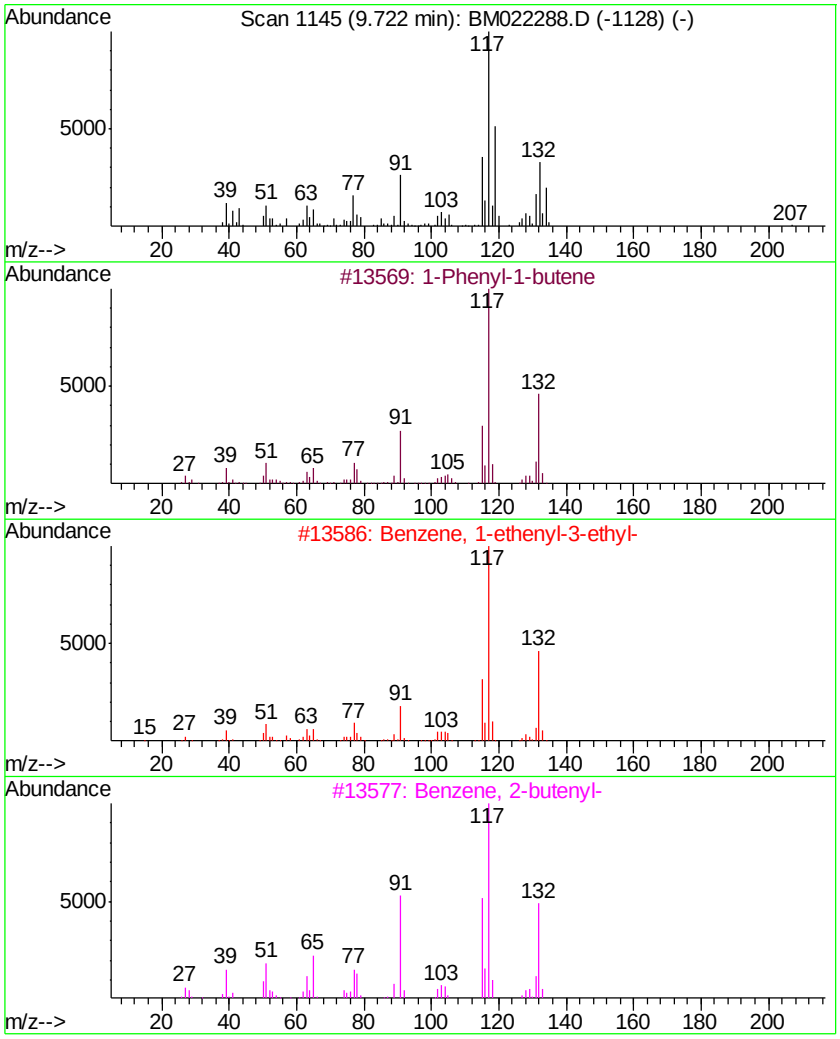
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

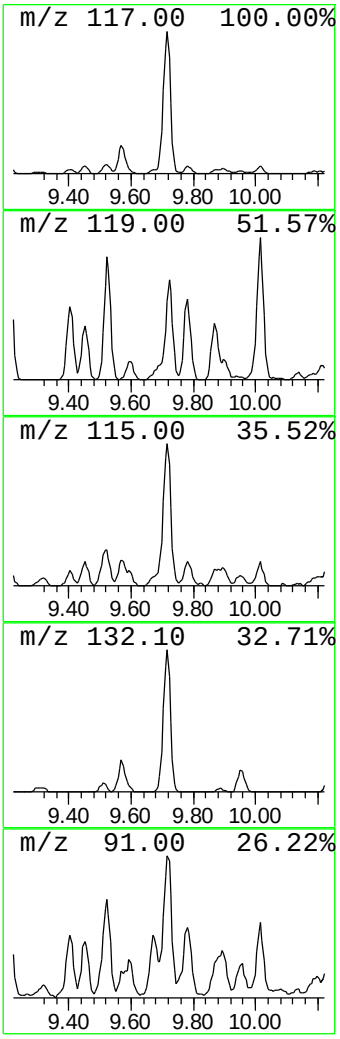
****

Peak Number 52 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	236.18 ng/ul	988248	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

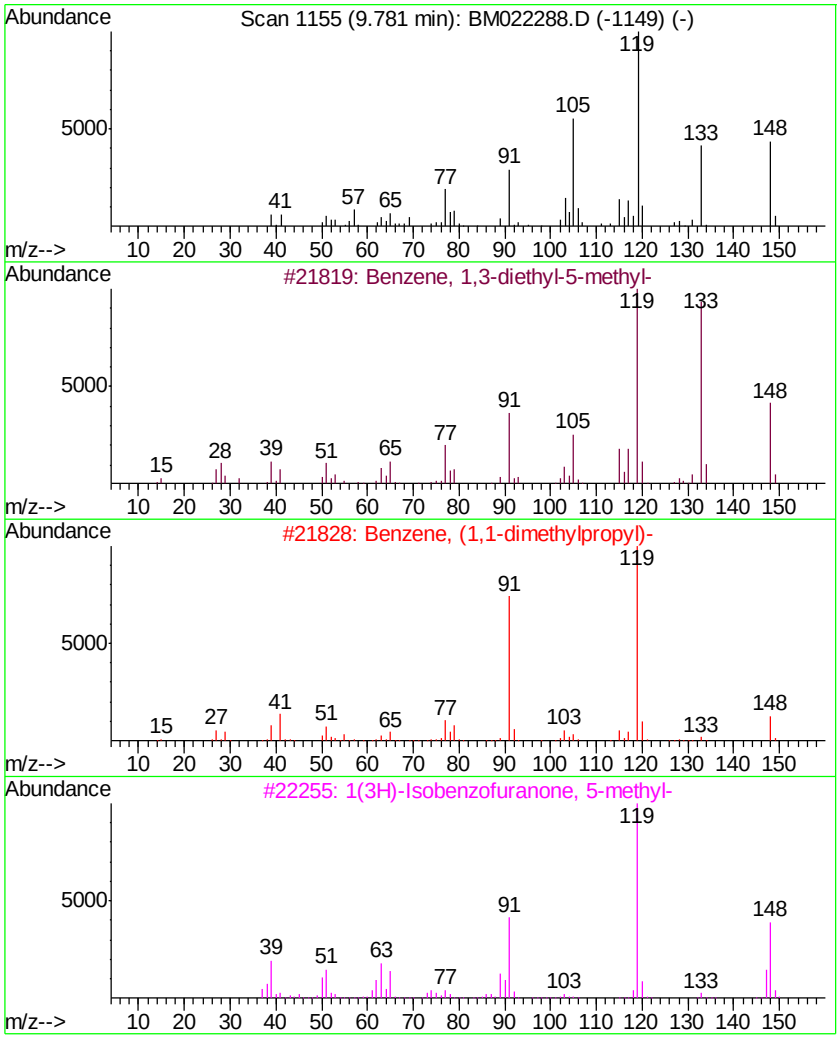
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

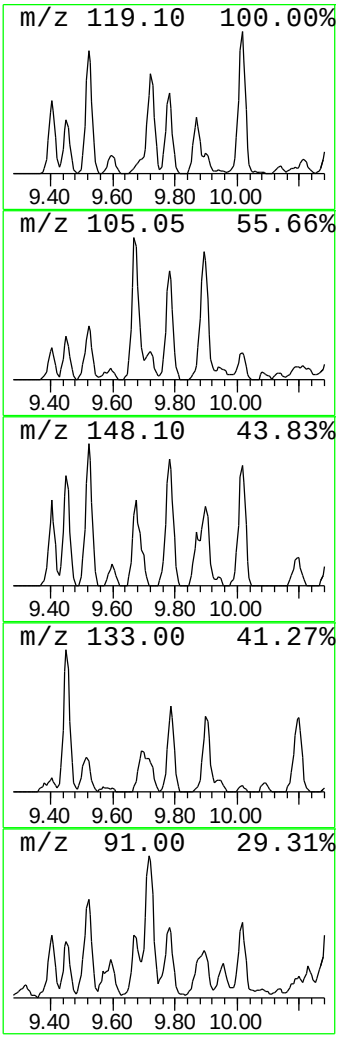
****

Peak Number 53 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	58.87 ng/ul	246349	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3	1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	47
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

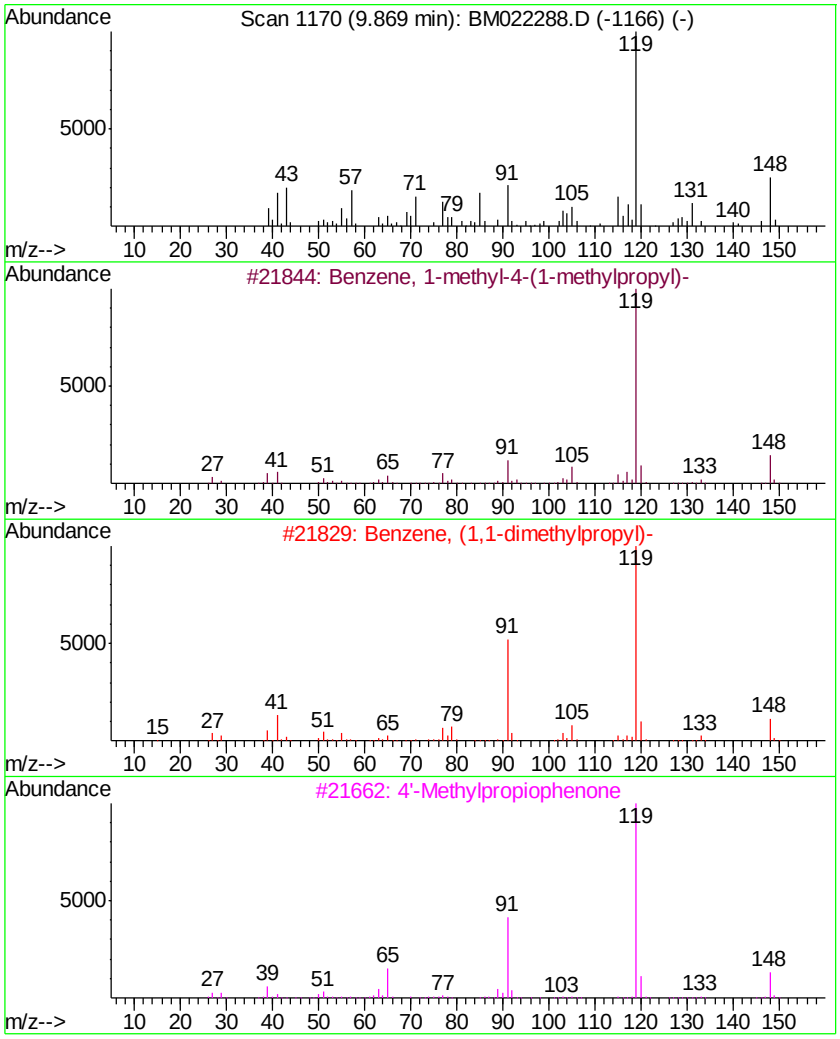
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

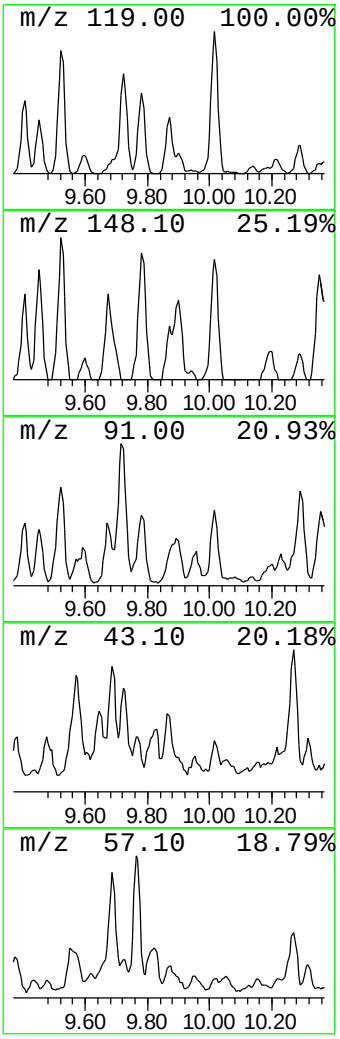
****

Peak Number 54 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	32.26 ng/ul	134994	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	62
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

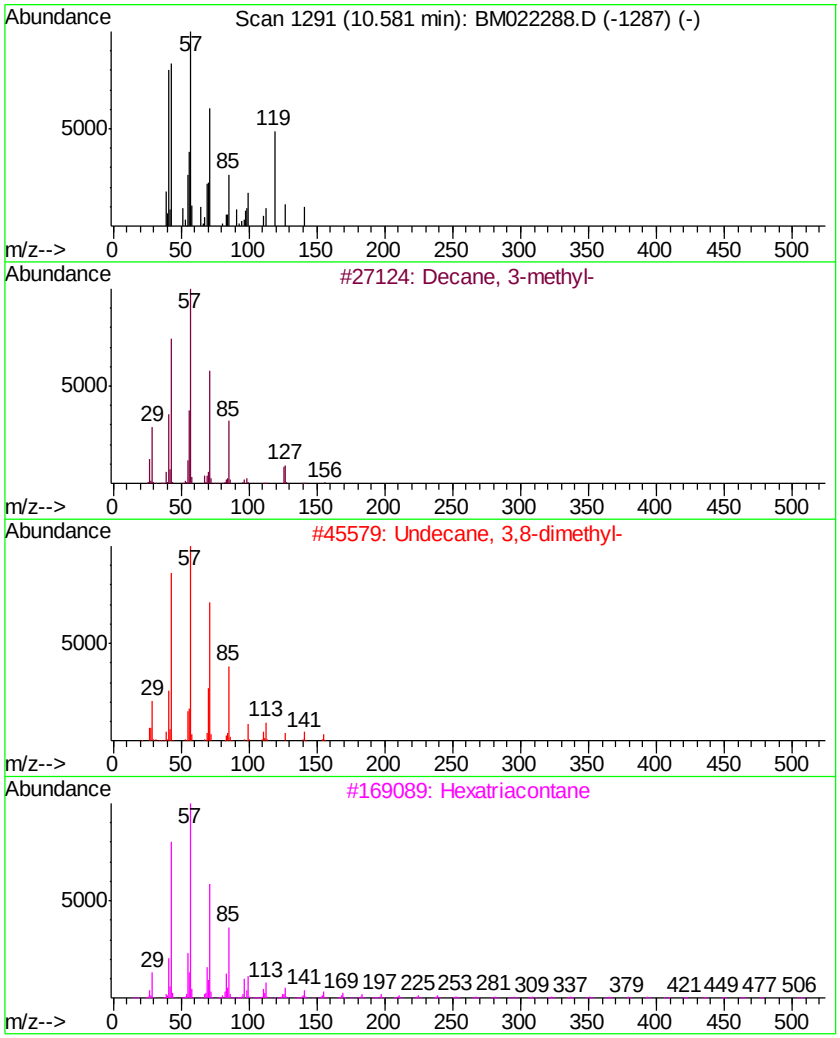
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

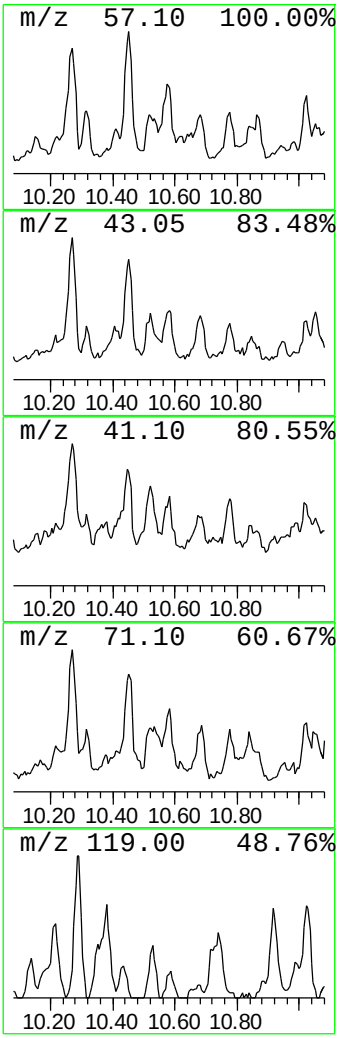
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	15.46 ng/ul	64695	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	47
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47
3	Hexatriacontane	507	C36H74	000630-06-8	43
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

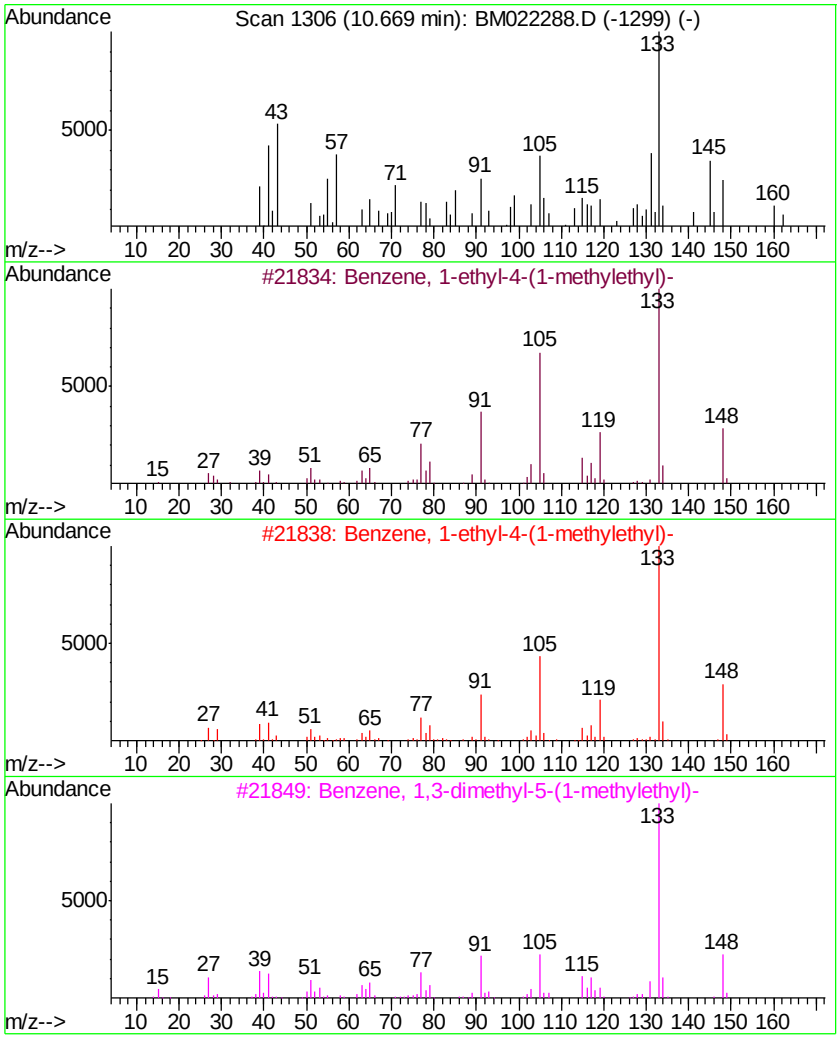
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

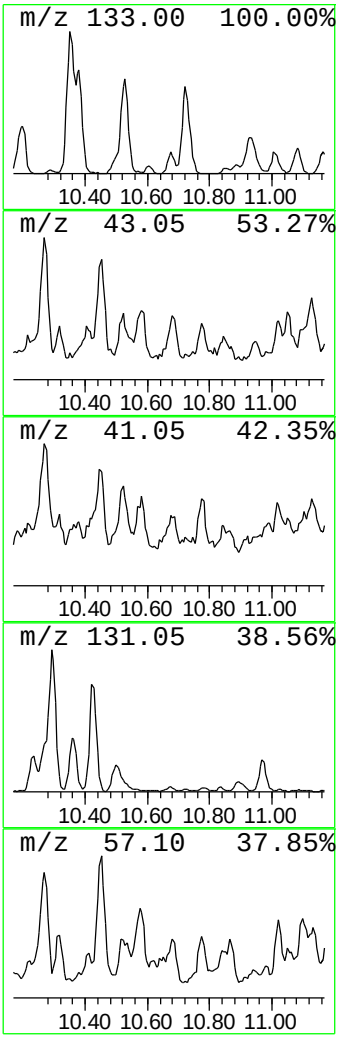
****

Peak Number 57 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	24.32 ng/ul	101782	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	45
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

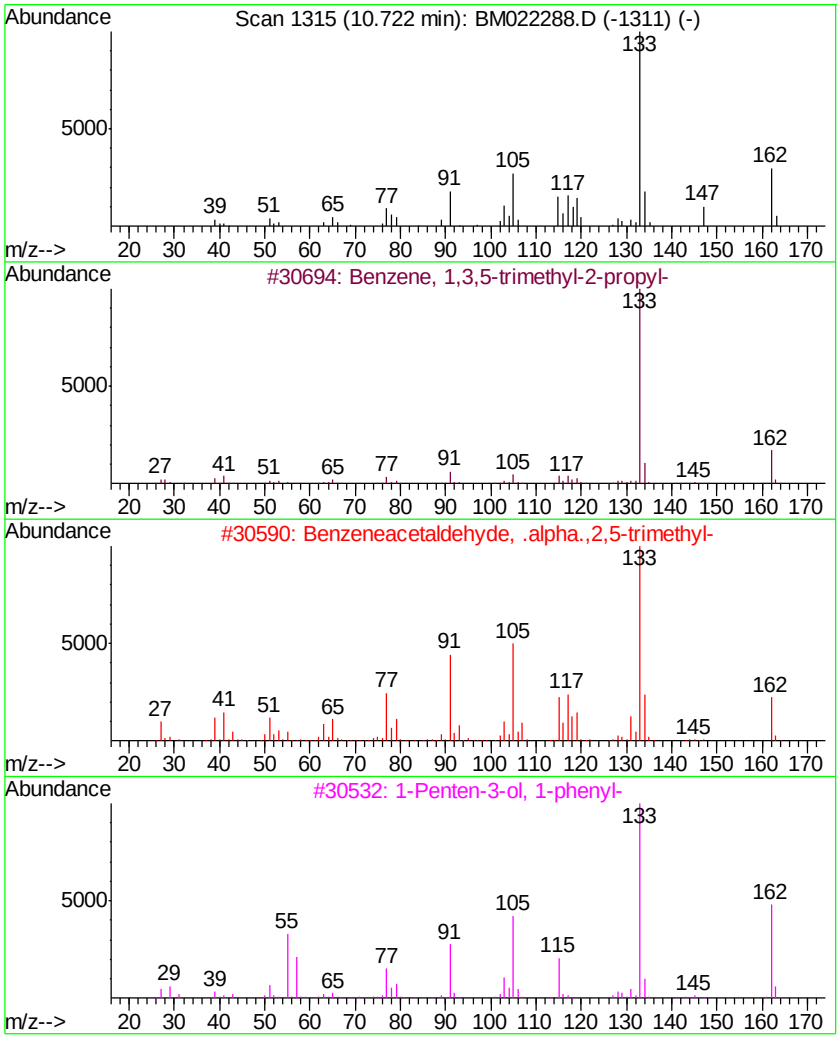
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

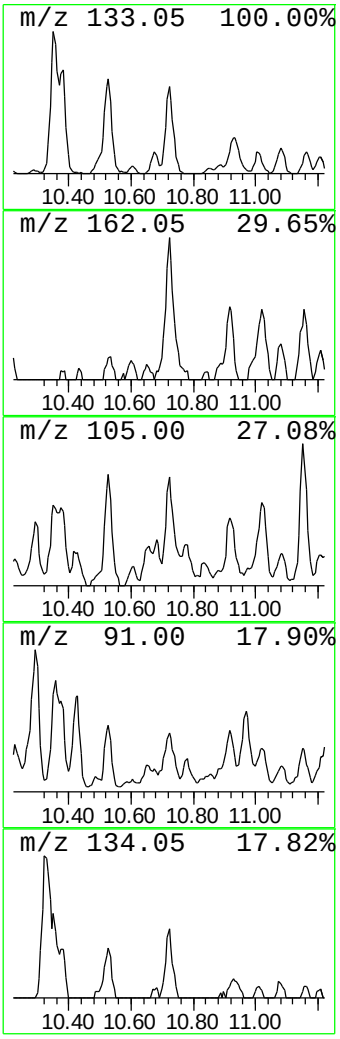
****

Peak Number 58 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	25.83 ng/ul	108090	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	96
2	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	90
3	1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	76
4	6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	74
5	4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

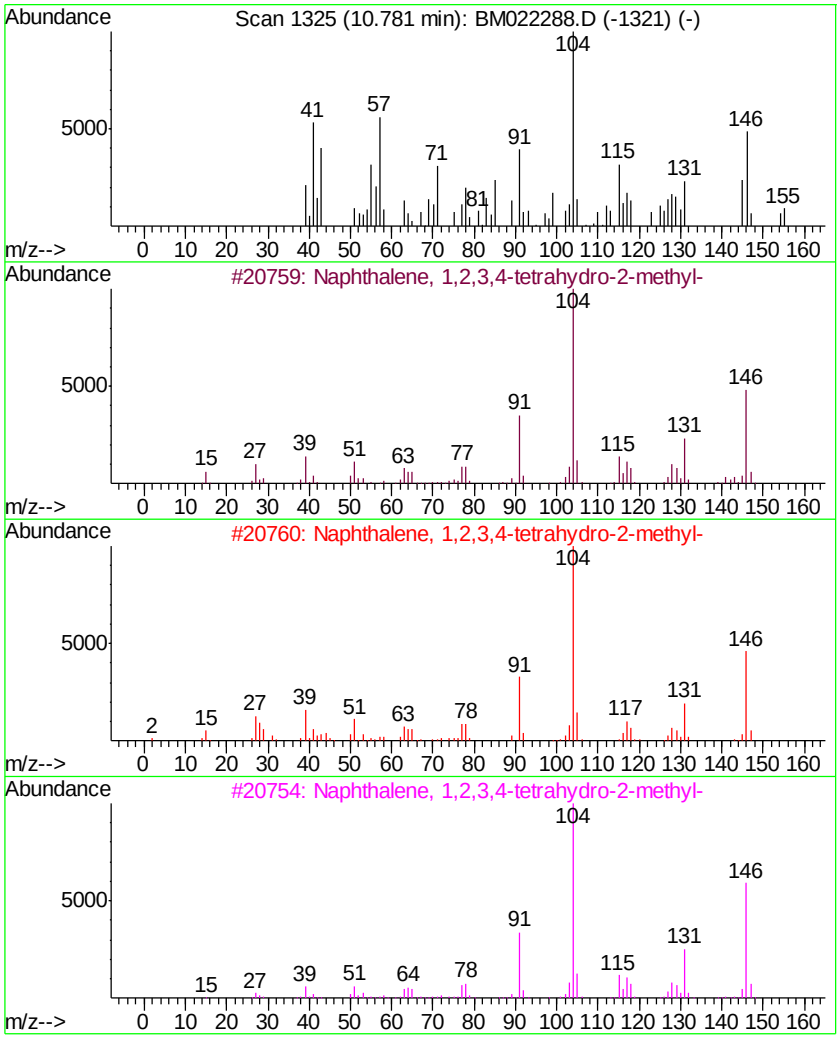
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

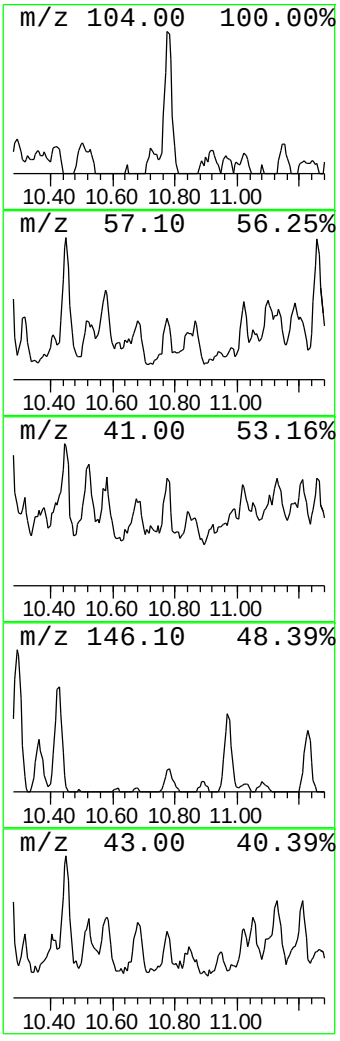
****

Peak Number 59 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	23.09 ng/ul	96601	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

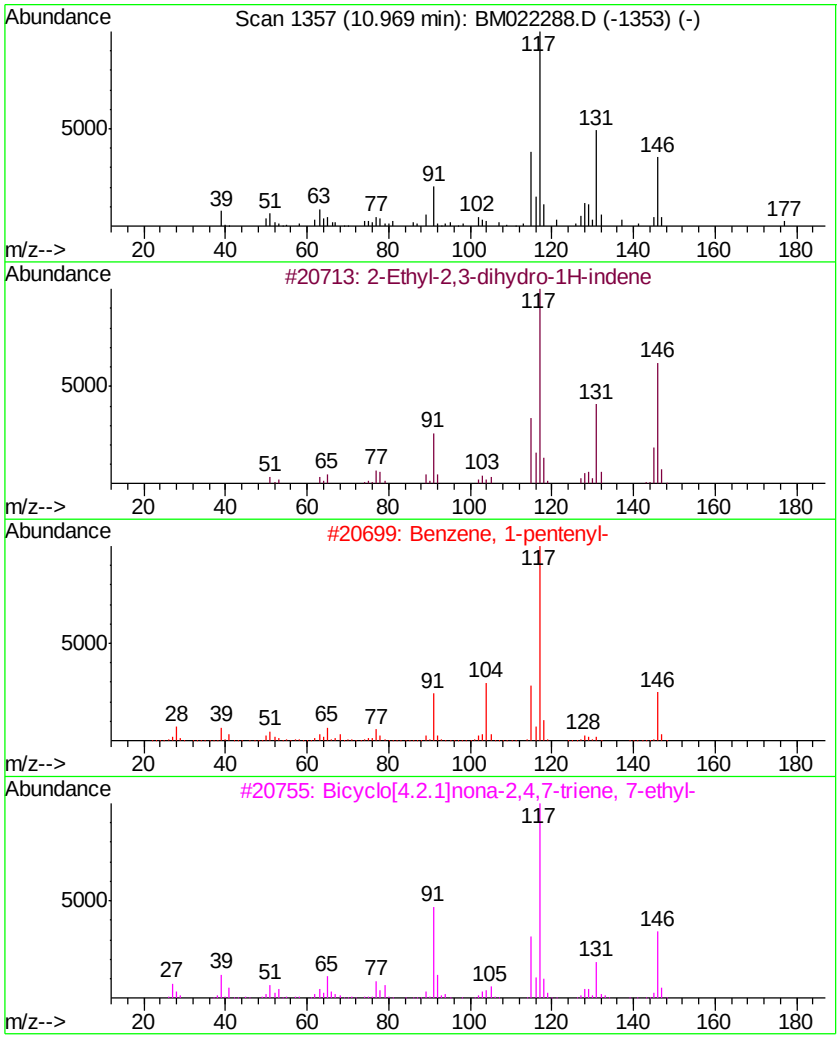
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

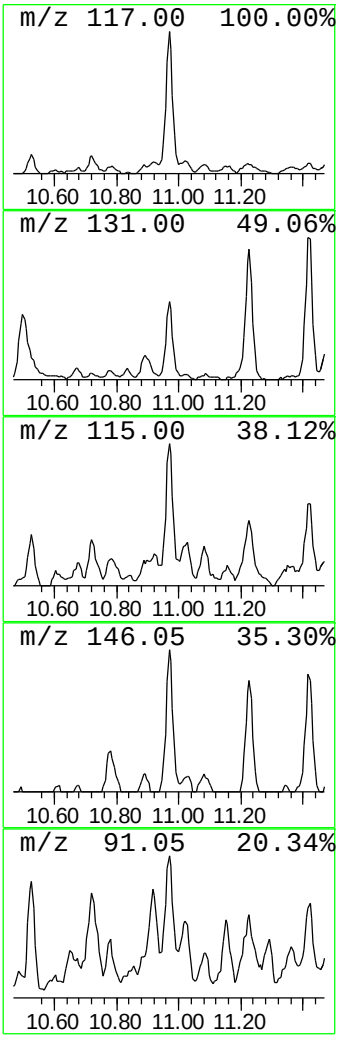
****

Peak Number 60 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	38.28 ng/ul	160168	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	91
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	68
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

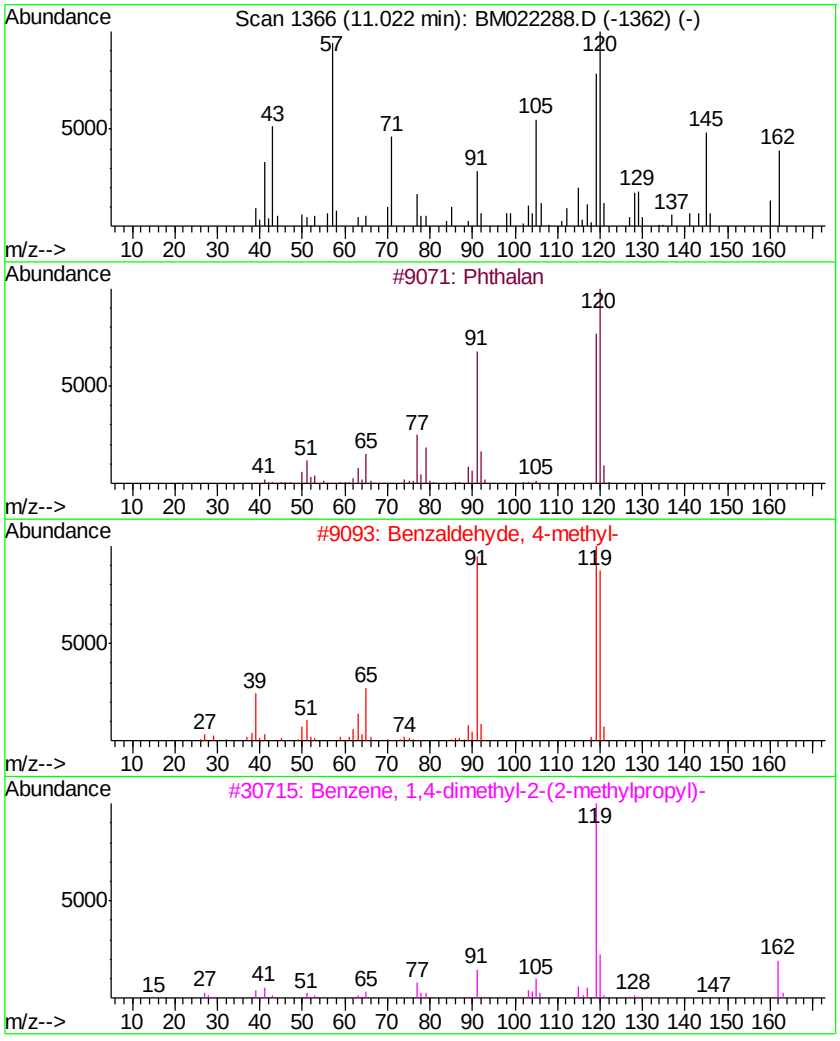
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

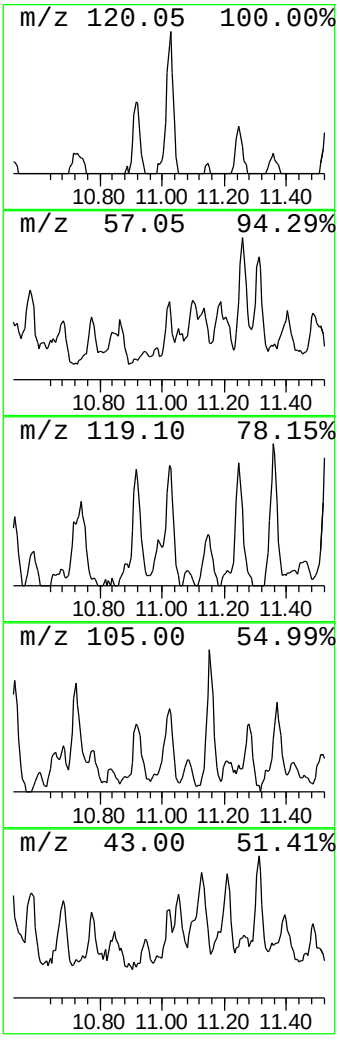
****

Peak Number 61 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	26.15 ng/ul	109413	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalan	120	C8H8O	000496-14-0	38
2	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	38
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	30
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	27
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

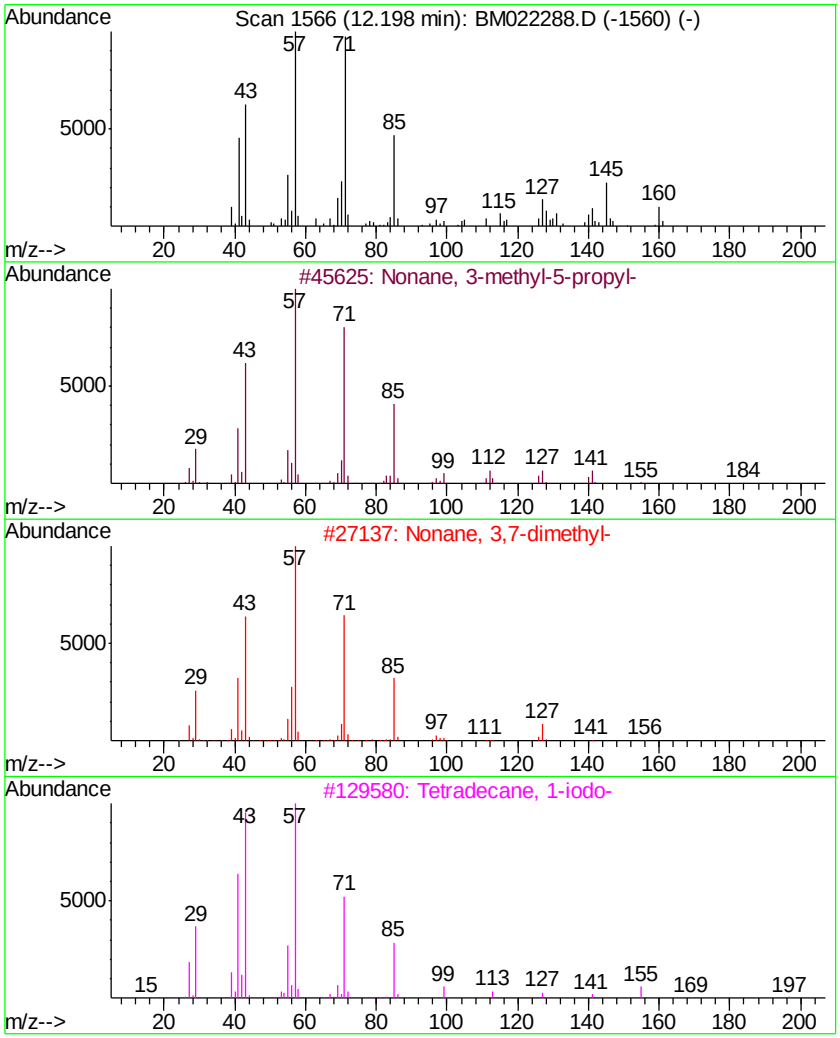
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

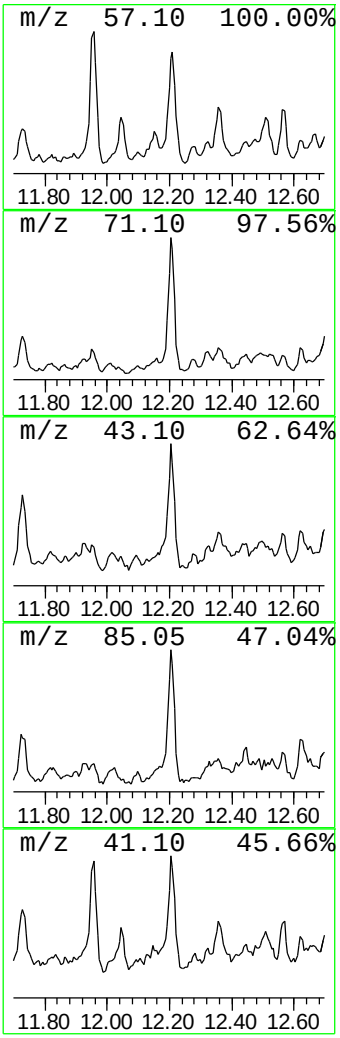
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	55.05 ng/ul	230341	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	59
5	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

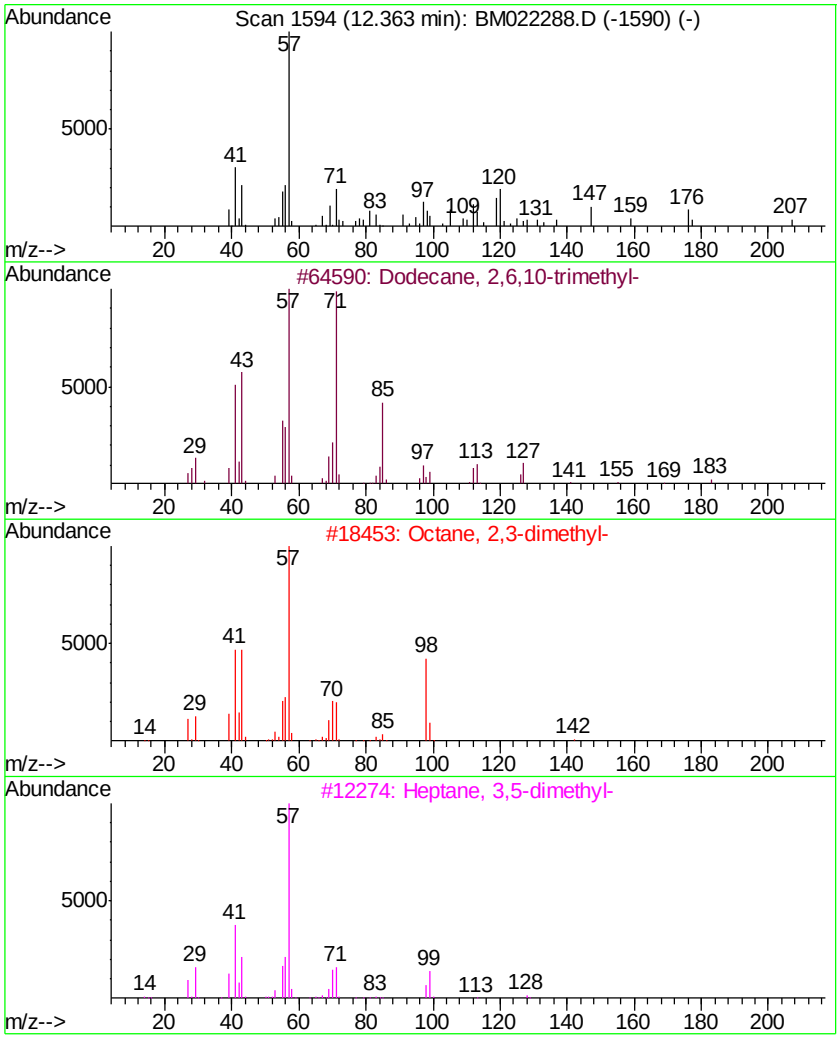
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

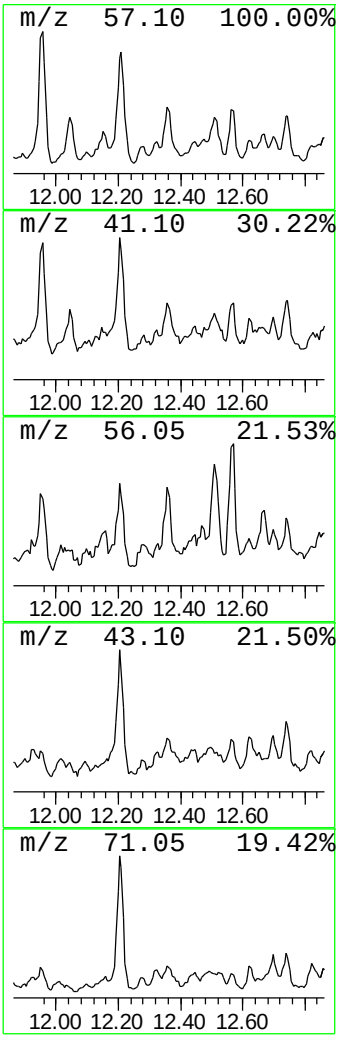
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	4.46 ng/ul	104770	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	32
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	25
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

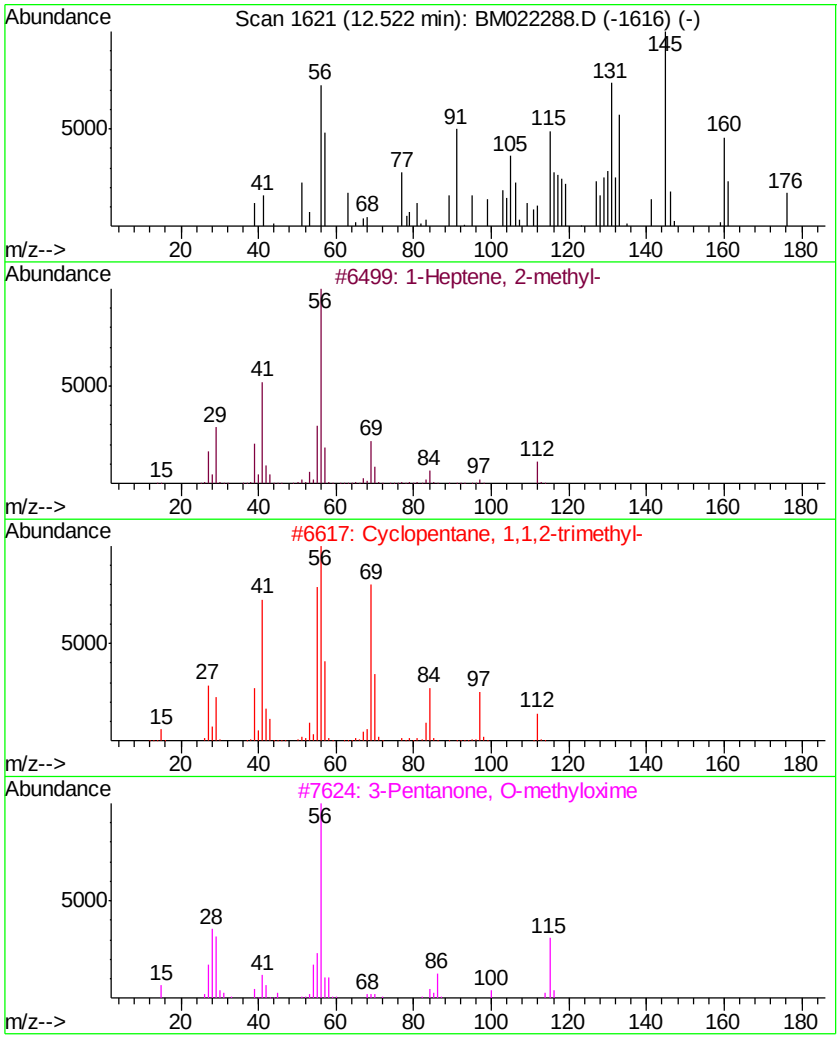
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

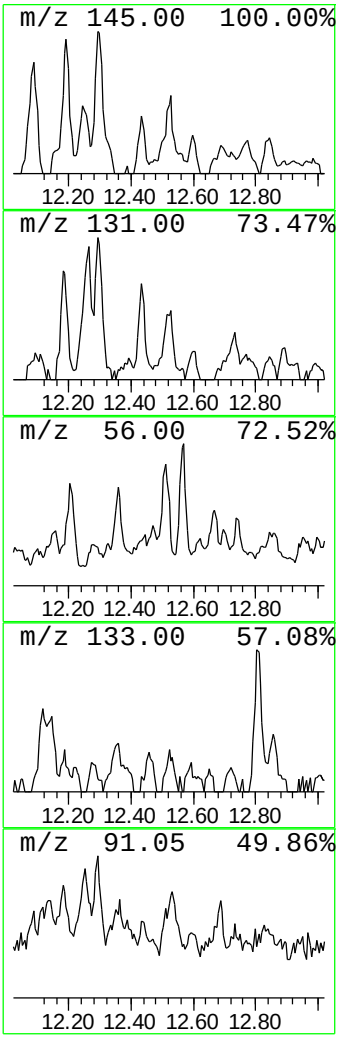
****

Peak Number 70 (DEL) Alkane: Cyclic12.52 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.31 ng/ul	77809	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	10
2	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	9
3	3-Pentanone, O-methyloxime	115	C6H13NO	015754-22-0	9
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	9
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

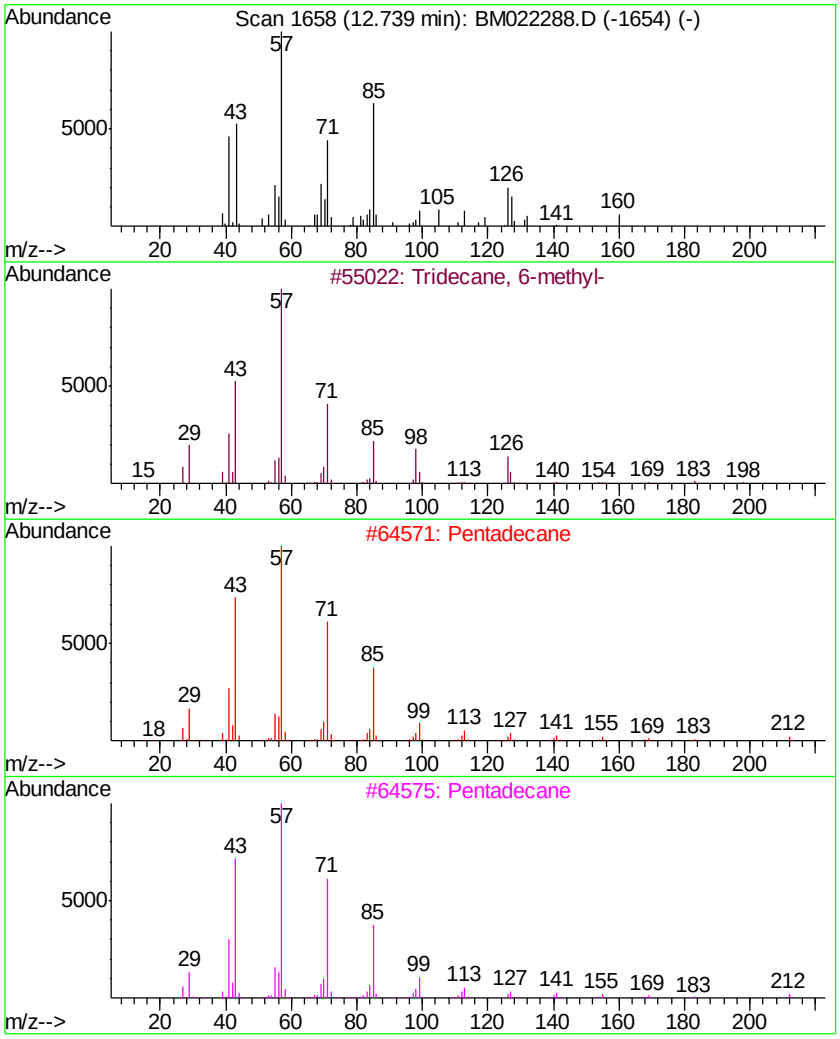
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

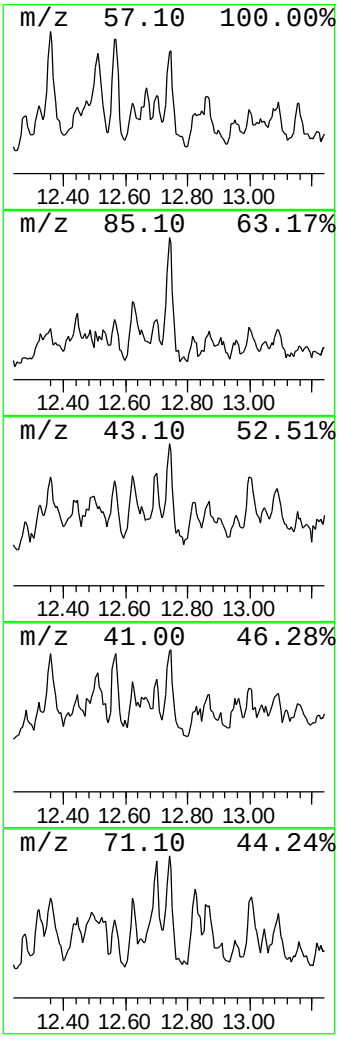
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.62 ng/ul	108514	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
2	Pentadecane	212	C15H32	000629-62-9	47
3	Pentadecane	212	C15H32	000629-62-9	47
4	Octacosane	394	C28H58	000630-02-4	47
5	3-Pentanone,2-nitro-4-methyl-1-(...	245	C11H19NO5	1000196-84-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

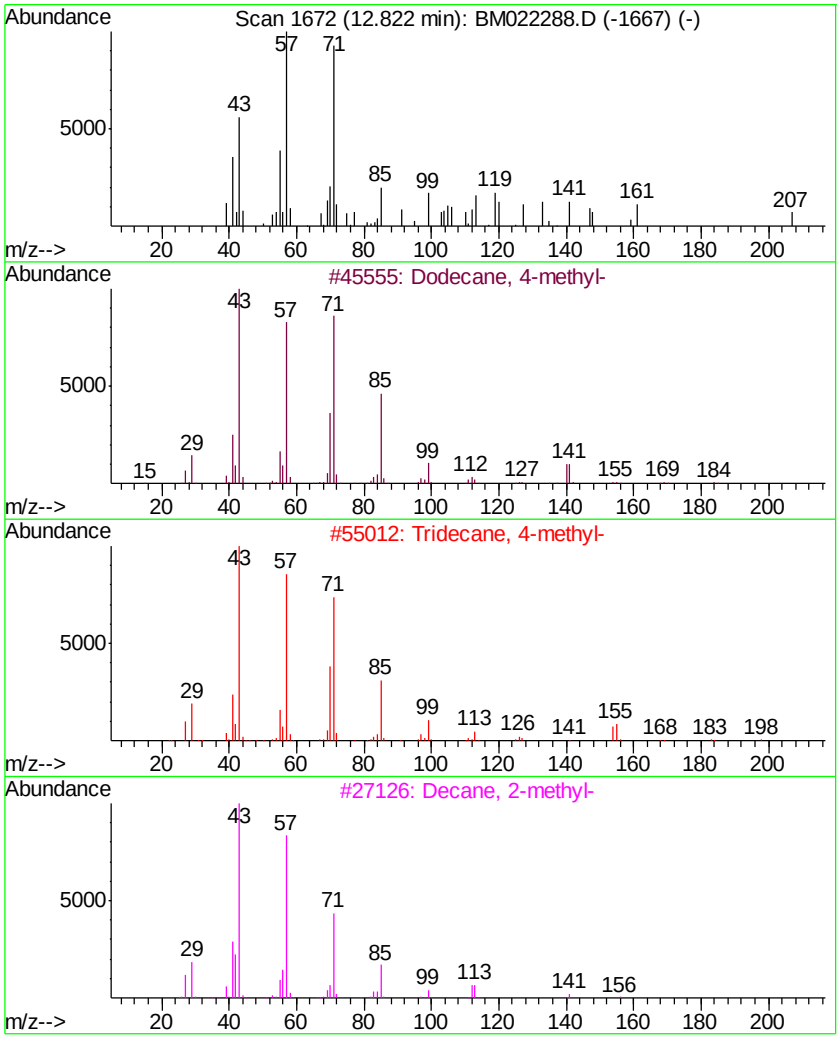
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

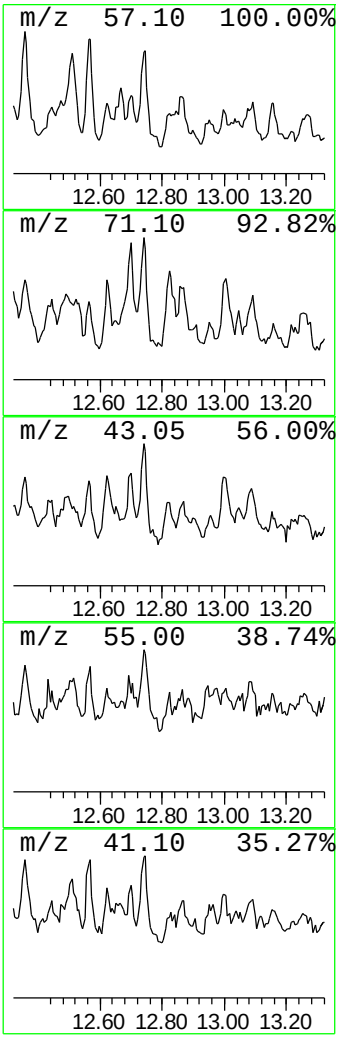
****

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.73 ng/ul	64027	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	38
3	Decane, 2-methyl-	156	C11H24	006975-98-0	38
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	35
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

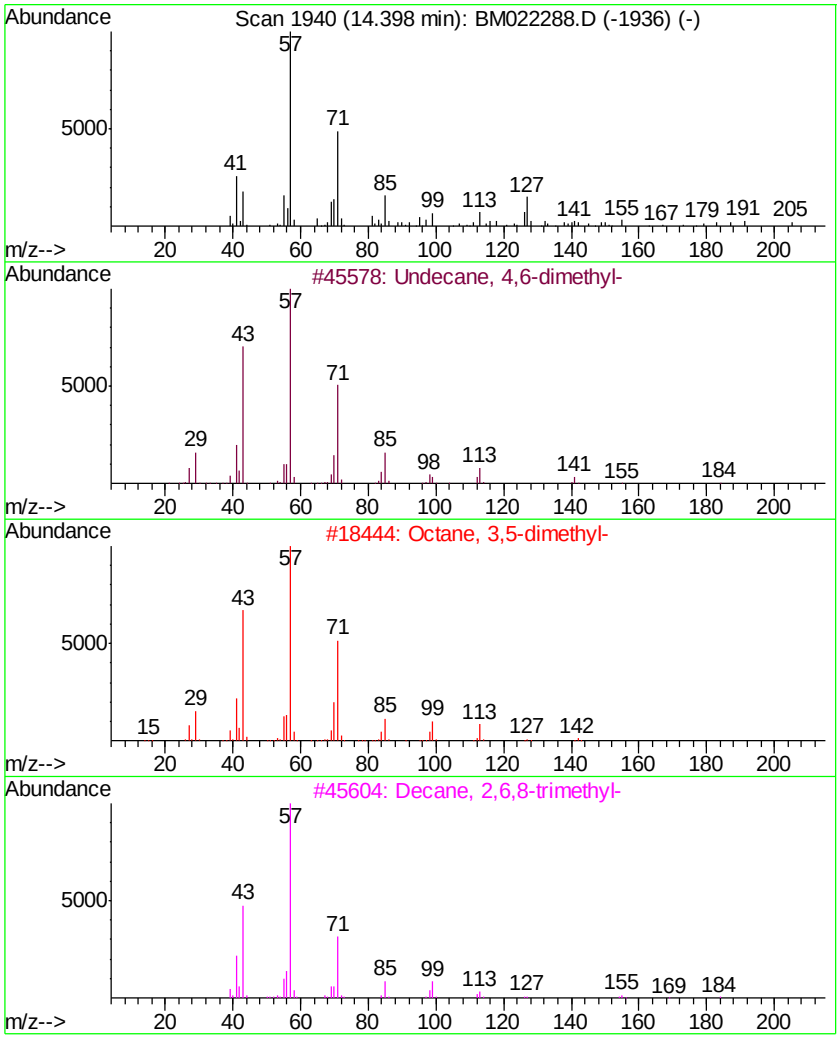
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

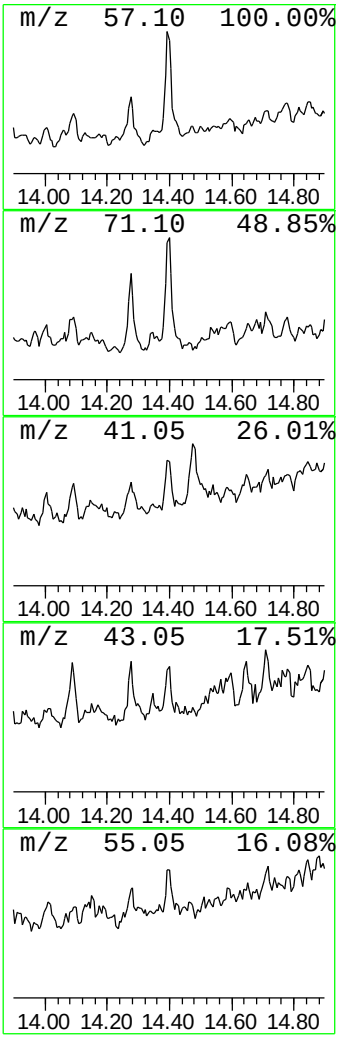
****

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	3.57 ng/ul	83783	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
4	Heptadecane	240	C17H36	000629-78-7	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

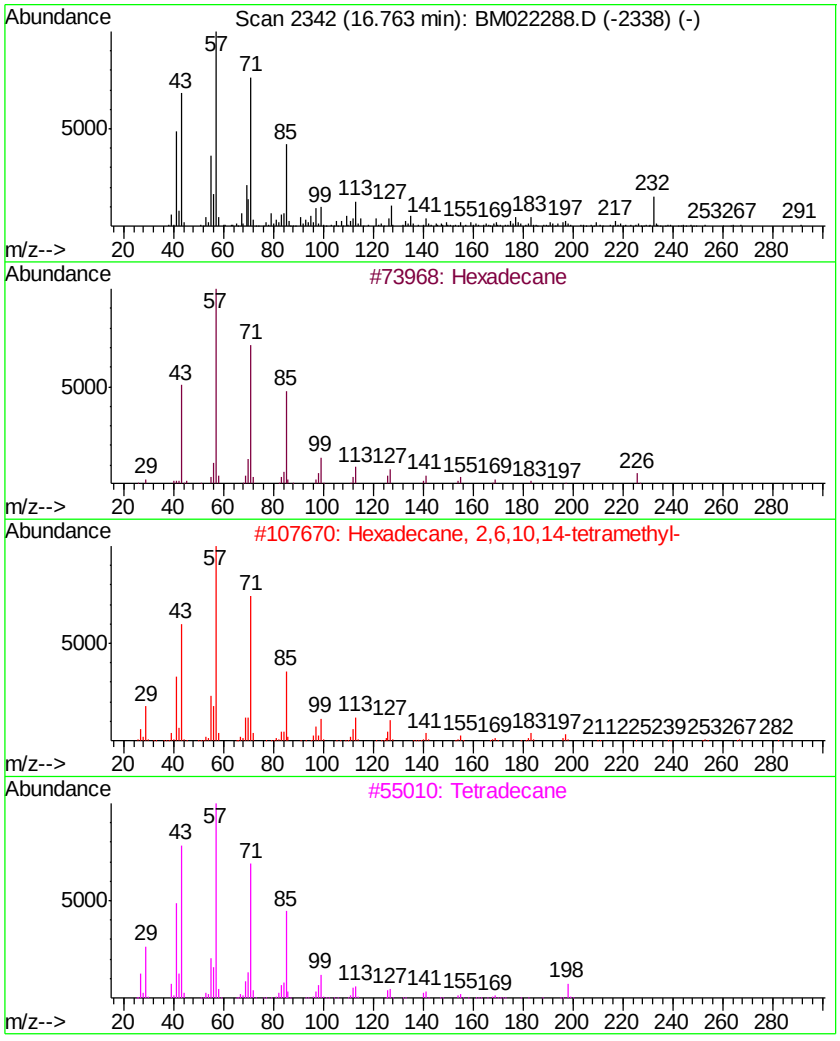
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

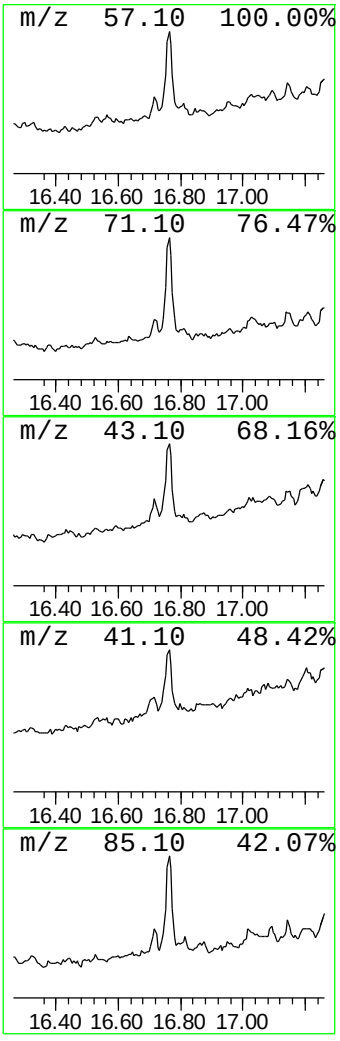
****

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	14.87 ng/ul	417670	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexadecane	226	C16H34	000544-76-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.57	14.9	ng/ul	267306	1	7.56	357484	20.0
(DEL) Alkane: Str...	3.66	22.4	ng/ul	400731	1	7.56	357484	20.0
unknown-01	3.72	3.5	ng/ul	61603	1	7.56	357484	20.0
Toluene	3.82	8.3	ng/ul	147625	1	7.56	357484	20.0
(DEL) Alkane: Str...	3.90	12.3	ng/ul	220045	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	4.10	4.2	ng/ul	75197	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	4.33	6.1	ng/ul	109115	1	7.56	357484	20.0
(DEL) Alkane: Str...	4.52	3.6	ng/ul	64924	1	7.56	357484	20.0
(DEL) Alkane: Str...	4.61	4.0	ng/ul	71430	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	4.78	4.2	ng/ul	74351	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	5.01	7.0	ng/ul	125069	1	7.56	357484	20.0
unknown-02	5.14	5.5	ng/ul	97443	1	7.56	357484	20.0
Benzene, 1,3-dime...	5.22	15.6	ng/ul	278645	1	7.56	357484	20.0
(DEL) Alkane: Str...	5.33	3.3	ng/ul	58536	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	5.43	3.6	ng/ul	64732	1	7.56	357484	20.0
p-Xylene	5.58	7.5	ng/ul	134443	1	7.56	357484	20.0
(DEL) Alkane: Cyc...	5.82	9.9	ng/ul	177247	1	7.56	357484	20.0
(DEL) Alkane: Str...	5.93	5.1	ng/ul	91706	1	7.56	357484	20.0
2,2-Dimethyl-3-oc...	6.02	5.3	ng/ul	94105	1	7.56	357484	20.0
(DEL) Alkane: Str...	6.09	4.2	ng/ul	74828	1	7.56	357484	20.0
unknown-03	6.18	6.9	ng/ul	124033	1	7.56	357484	20.0
(DEL) Alkane: Str...	6.40	4.7	ng/ul	84025	1	7.56	357484	20.0
(DEL) Alkane: Str...	6.52	22.6	ng/ul	403256	1	7.56	357484	20.0
Benzene, 1-ethyl-...	6.63	8.7	ng/ul	156169	1	7.56	357484	20.0
Benzene, 1-ethyl-...	6.69	14.7	ng/ul	262088	1	7.56	357484	20.0
2,4,4-Trimethyl-1...	6.85	4.3	ng/ul	77652	1	7.56	357484	20.0
(DEL) Alkane: Str...	7.04	3.8	ng/ul	67051	1	7.56	357484	20.0
Benzene, 1,2,3-tr...	7.19	5.8	ng/ul	103415	1	7.56	357484	20.0
(DEL) Alkane: Str...	7.35	3.4	ng/ul	60617	1	7.56	357484	20.0
2-Hexyl-1-octanol	7.43	4.8	ng/ul	85088	1	7.56	357484	20.0
(DEL) Alkane: Str...	7.49	22.8	ng/ul	408076	1	7.56	357484	20.0
(DEL) Alkane: Str...	7.73	27.5	ng/ul	491831	1	7.56	357484	20.0
Indane	7.91	5.2	ng/ul	93382	1	7.56	357484	20.0
(DEL) Alkane: Str...	7.99	4.4	ng/ul	79178	1	7.56	357484	20.0
(DEL) Alkane: Str...	8.04	32.6	ng/ul	583430	1	7.56	357484	20.0
Benzene, 1-methyl...	8.07	24.1	ng/ul	429939	1	7.56	357484	20.0
Benzene, 4-ethyl-...	8.17	52.5	ng/ul	937866	1	7.56	357484	20.0
Benzene, 1-methyl...	8.33	8.2	ng/ul	145658	1	7.56	357484	20.0
(DEL) Alkane: Str...	8.38	11.9	ng/ul	212825	1	7.56	357484	20.0
(DEL) Alkane: Str...	8.41	6.0	ng/ul	108039	1	7.56	357484	20.0
Benzene, 1-ethyl-...	8.48	4.4	ng/ul	77907	1	7.56	357484	20.0
Benzene, 1-ethyl-...	8.53	9.3	ng/ul	165350	1	7.56	357484	20.0
unknown-04	8.87	10.8	ng/ul	192699	1	7.56	357484	20.0
(DEL) Alkane: Str...	9.07	25.0	ng/ul	104676	2	10.33	83686	20.0
Benzene, 1-methyl...	9.15	44.5	ng/ul	186290	2	10.33	83686	20.0
Benzene, (1,1-dim...	9.52	56.1	ng/ul	234674	2	10.33	83686	20.0
1H-Indene, 2,3-di...	9.57	48.7	ng/ul	203927	2	10.33	83686	20.0
1-Phenyl-1-butene	9.72	236.2	ng/ul	988248	2	10.33	83686	20.0
Benzene, 1,3-diet...	9.78	58.9	ng/ul	246349	2	10.33	83686	20.0

Benzene, 1-methyl...	9.87	32.3	ng/ul	134994	2	10.33	83686	20.0
(DEL) Alkane: Str...	10.58	15.5	ng/ul	64695	2	10.33	83686	20.0
Benzene, 1-ethyl-...	10.67	24.3	ng/ul	101782	2	10.33	83686	20.0
Benzene, 1,3,5-tr...	10.72	25.8	ng/ul	108090	2	10.33	83686	20.0
Naphthalene, 1,2,...	10.78	23.1	ng/ul	96601	2	10.33	83686	20.0
2-Ethyl-2,3-dihyd...	10.97	38.3	ng/ul	160168	2	10.33	83686	20.0
unknown-05	11.02	26.1	ng/ul	109413	2	10.33	83686	20.0
(DEL) Alkane: Str...	12.20	55.0	ng/ul	230341	2	10.33	83686	20.0
(DEL) Alkane: Str...	12.36	4.5	ng/ul	104770	3	14.21	469911	20.0
(DEL) Alkane: Cyc...	12.52	3.3	ng/ul	77809	3	14.21	469911	20.0
(DEL) Alkane: Str...	12.74	4.6	ng/ul	108514	3	14.21	469911	20.0
(DEL) Alkane: Str...	12.82	2.7	ng/ul	64027	3	14.21	469911	20.0
(DEL) Alkane: Str...	14.40	3.6	ng/ul	83783	3	14.21	469911	20.0
(DEL) Alkane: Str...	16.76	14.9	ng/ul	417670	4	16.97	561849	20.0

Instrument :
BNA_M
ClientSampleId :
C0AF7