LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

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-BM121318MA.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	3.328	73	75	82	rVV2	44573	64268	1.31%	0.111%
2	3.640	124	128	137	rBV2	36661	76714	1.57%	0.132%
3	3.763	144	149	152	rBV	34623	49551	1.01%	0.086%
4	3.799	152	155	163	rVB	65018	98238	2.01%	0.170%
5	3.952	175	181	185	rBV2	34749	59846	1.22%	0.103%
6	4.087	200	204	211	rVB3	40541	72045	1.47%	0.124%
7	4.228	224	228	236	rVB3	30210	47853	0.98%	0.083%
8	4.310	236	242	246	rBV3	33512	61415	1.26%	0.106%
9	4.357	246	250	253	rBV	39088	52004	1.06%	0.090%
10	4.399	253	257	264	rVB	103269	152197	3.11%	0.263%
11	4.499	264	274	280	rBV	123132	228516	4.67%	0.395%
12	4.593	285	290	296	rBV2	238339	375084	7.67%	0.648%
13	4.652	296	300	305	rBV3	61067	102366	2.09%	0.177%
14	4.699	305	308	312	rVB2	61186	75261	1.54%	0.130%
15	4.752	312	317	322	rBV3	94212	160763	3.29%	0.278%
16	4.904	339	343	346	rVV	115695	163547	3.34%	0.282%
17	4.946	346	350	354	rVV	166501	247579	5.06%	0.428%
18	4.975	354	355	365	rVB	52379	72759	1.49%	0.126%
19	5.093	370	375	380	rBV	128629	190052	3.88%	0.328%
20	5.216	391	396	407	rVB5	36299	93686	1.91%	0.162%
21	5.334	413	416	422	rVB5	33238	55477	1.13%	0.096%
22	5.404	422	428	432	rBV3	65518	116851	2.39%	0.202%
23	5.487	437	442	445	rBV	59665	91284	1.87%	0.158%
24	5.546	449	452	459	rVB2	46749	79322	1.62%	0.137%
25	5.616	459	464	470	rBV2	42247	64318	1.31%	0.111%
26	5.704	474	479	487	rVB3	48624	93062	1.90%	0.161%
27	5.793	487	494	501	rBV2	185844	399468	8.16%	0.690%
28	5.910	507	514	520	rVB	189102	364733	7.45%	0.630%
29	5.999	524	529	537	rBV5	177021	364172	7.44%	0.629%
30	6.075	537	542	546	rBV	259508	380218	7.77%	0.657%
31	6.116	546	549	551	rBV	55102	64836	1.33%	0.112%
32	6.151	551	555	557	rBV2	104333	144732	2.96%	0.250%
33	6.269	572	575	580	rVB4	32167	53167	1.09%	0.092%
34	6.328	580	585	590	rVB5	24409	47274	0.97%	0.082%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

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-BM121318MA.M
Title : SVOA CALIBRATION

35	6.387	590	595	603	rVB2	205819	398026	8.13%	0.687%
36	6.463	603	608	609	rBV	47265	52943	1.08%	0.091%
37	6.493	609	613	621	rVB	253658	394551	8.06%	0.681%
38	6.599	626	631	634	rBV2	65068	91752	1.88%	0.158%
39	6.640	634	638	643	rBV3	54191	85208	1.74%	0.147%
40	6.704	643	649	659	rVB2	636427	1223131	25.00%	2.112%
41	6.863	670	676	683	rVB	573017	858999	17.56%	1.483%
42	6.951	687	691	694	rVV2	38203	54701	1.12%	0.094%
43	6.981	694	696	701	rVV	37887	52979	1.08%	0.091%
44	7.046	701	707	720	rVB	760696	1256400	25.68%	2.170%
45	7.210	727	735	741	rVB7	22287	54604	1.12%	0.094%
46	7.375	758	763	764	rVV	56729	84102	1.72%	0.145%
47	7.404	764	768	773	rVV3	81629	168528	3.44%	0.291%
48	7.469	773	779	782	rVV	144621	248731	5.08%	0.430%
49	7.504	782	785	791	rVV	451935	721713	14.75%	1.246%
50	7.557	791	794	800	rVB3	55230	98277	2.01%	0.170%
51	7.681	810	815	818	rVV2	68861	108114	2.21%	0.187%
52	7.745	822	826	828	rVV3	41043	67138	1.37%	0.116%
53	7.775	828	831	836	rVV	57903	87371	1.79%	0.151%
54	7.869	842	847	853	rVV	209310	333578	6.82%	0.576%
55	7.922	853	856	861	rVV4	32821	52812	1.08%	0.091%
56	7.987	861	867	879	rVV2	241978	432415	8.84%	0.747%
57	8.140	887	893	897	rBV	150120	239093	4.89%	0.413%
58	8.181	897	900	902	rVV3	54819	73591	1.50%	0.127%
59	8.222	902	907	918	rVV	857375	1477935	30.21%	2.552%
60	8.310	918	922	926	rVV4	25452	48954	1.00%	0.085%
61	8.592	960	970	976	rBV	849095	1311669	26.81%	2.265%
62	8.663	976	982	994	rVV2	801765	1374168	28.09%	2.373%
63	8.828	1006	1010	1017	rVB6	25012	46390	0.95%	0.080%
64	9.110	1052	1058	1066	rVB	517199	802511	16.40%	1.386%
65	9.375	1095	1103	1112	rBV2	675244	1164565	23.80%	2.011%
66	9.528	1124	1129	1140	rVB2	162967	309463	6.32%	0.534%
67	9.675	1147	1154	1162	rBV3	392040	714445	14.60%	1.234%
68	9.751	1162	1167	1173	rVB	39454	66220	1.35%	0.114%
69	9.863	1182	1186	1188	rBV2	42992	63342	1.29%	0.109%
70	9.910	1188	1194	1201	rVV	903934	1579258	32.28%	2.727%
71	9.981	1201	1206	1214	rVB	131241	222121	4.54%	0.384%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

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-BM121318MA.M
Title : SVOA CALIBRATION

72	10.275	1244	1256	1260	rVV	723555	1251281	25.57%	2.161%
73	10.316	1260	1263	1270	rVB2	167011	279041	5.70%	0.482%
74	10.428	1277	1282	1290	rVV	763465	1394971	28.51%	2.409%
75	10.486	1290	1292	1298	rVB	64021	86379	1.77%	0.149%
76	11.186	1406	1411	1418	rVB2	59250	93165	1.90%	0.161%
77	11.375	1439	1443	1449	rVB2	33747	54408	1.11%	0.094%
78	11.604	1474	1482	1487	rBV	38231	61313	1.25%	0.106%
79	11.698	1495	1498	1505	rVV4	29055	54564	1.12%	0.094%
80	11.951	1535	1541	1551	rVB	107302	184574	3.77%	0.319%
81	12.175	1569	1579	1583	rBV	60730	115055	2.35%	0.199%
82	13.586	1813	1819	1824	rBV	1708130	2512964	51.36%	4.339%
83	13.633	1824	1827	1833	rVB	296801	392621	8.02%	0.678%
84	13.851	1858	1864	1875	rVV	2005494	2951733	60.33%	5.097%
85	14.163	1910	1917	1925	rBV2	1016837	1550699	31.69%	2.678%
86	14.404	1950	1958	1974	rBV	567944	1060470	21.67%	1.831%
87	15.169	2081	2088	2095	rBV	2284369	3172577	64.84%	5.478%
88	15.316	2106	2113	2121	rBV	728549	1067605	21.82%	1.844%
89	16.921	2380	2386	2393	rBV2	1195626	1747039	35.71%	3.017%
90	17.021	2397	2403	2413	rVV2	2361541	3532108	72.19%	6.099%
91	17.839	2537	2542	2551	rBV	382652	526232	10.76%	0.909%
92	19.133	2757	2762	2772	rBV	205547	309438	6.32%	0.534%
93	19.215	2773	2776	2781	rVV	31632	49840	1.02%	0.086%
94	19.333	2790	2796	2805	rVV	3005745	4206058	85.96%	7.263%
95	20.868	3052	3057	3063	rBV2	202138	286820	5.86%	0.495%
96	21.139	3098	3103	3114	rBV	1838375	2344868	47.92%	4.049%
97	22.168	3275	3278	3282	rBV4	60721	76136	1.56%	0.131%
98	22.650	3357	3360	3366	rVB4	74914	99916	2.04%	0.173%
99	23.168	3441	3448	3460	rVB	2682254	4892838	100.00%	8.449%
100	23.297	3464	3470	3479	rVB2	1286682	2372926	48.50%	4.098%

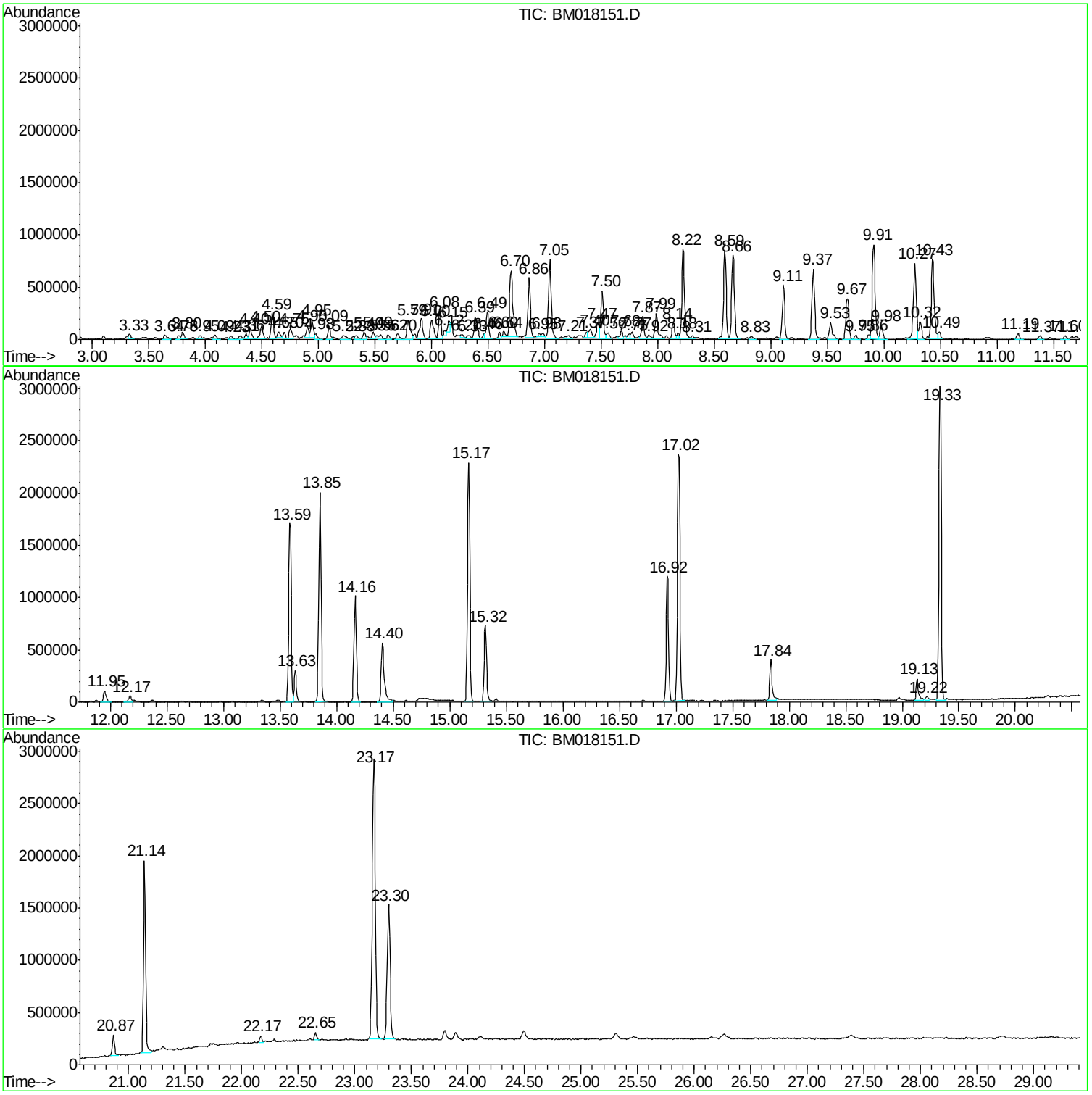
Sum of corrected areas: 57910095

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

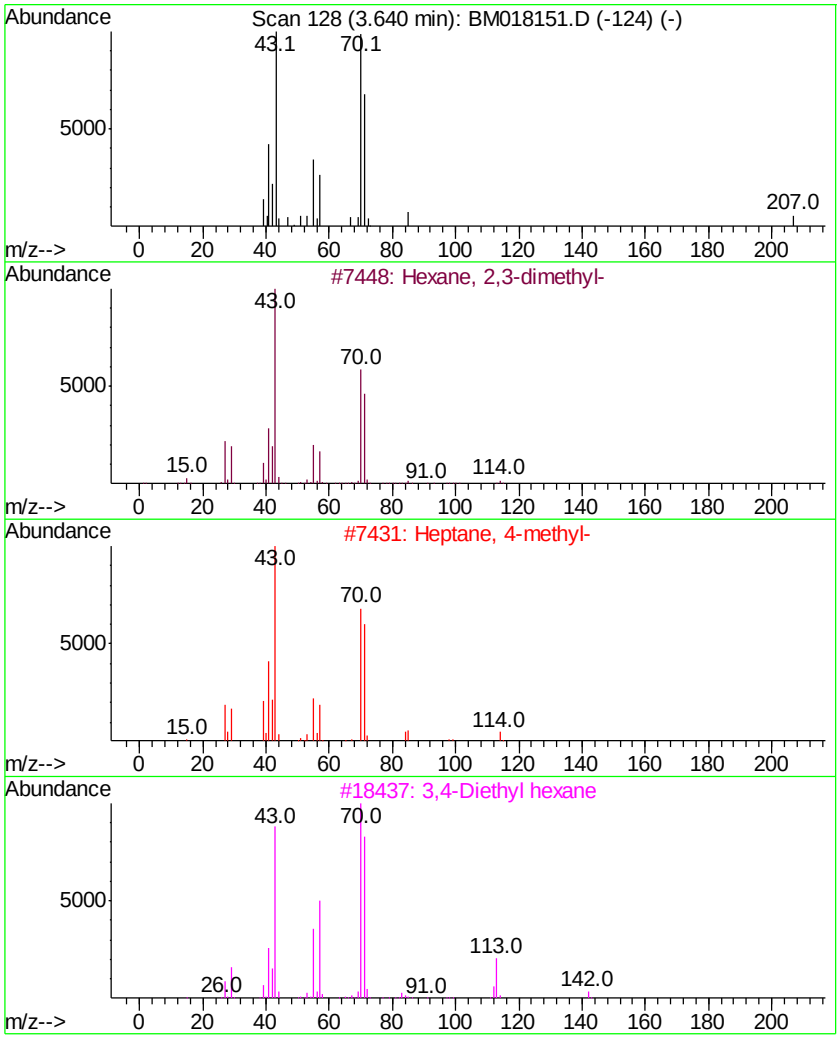
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

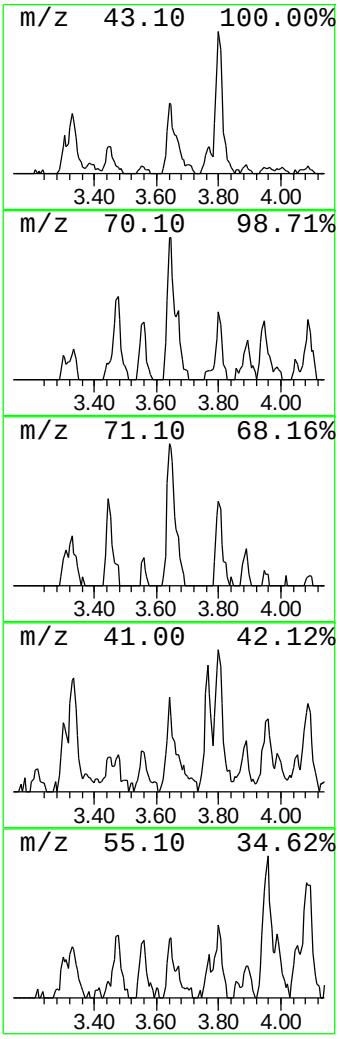
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	2.13 ng/ul	76714	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	86
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	86
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	78
4	Pyrrolidine	71	C4H9N	000123-75-1	78
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

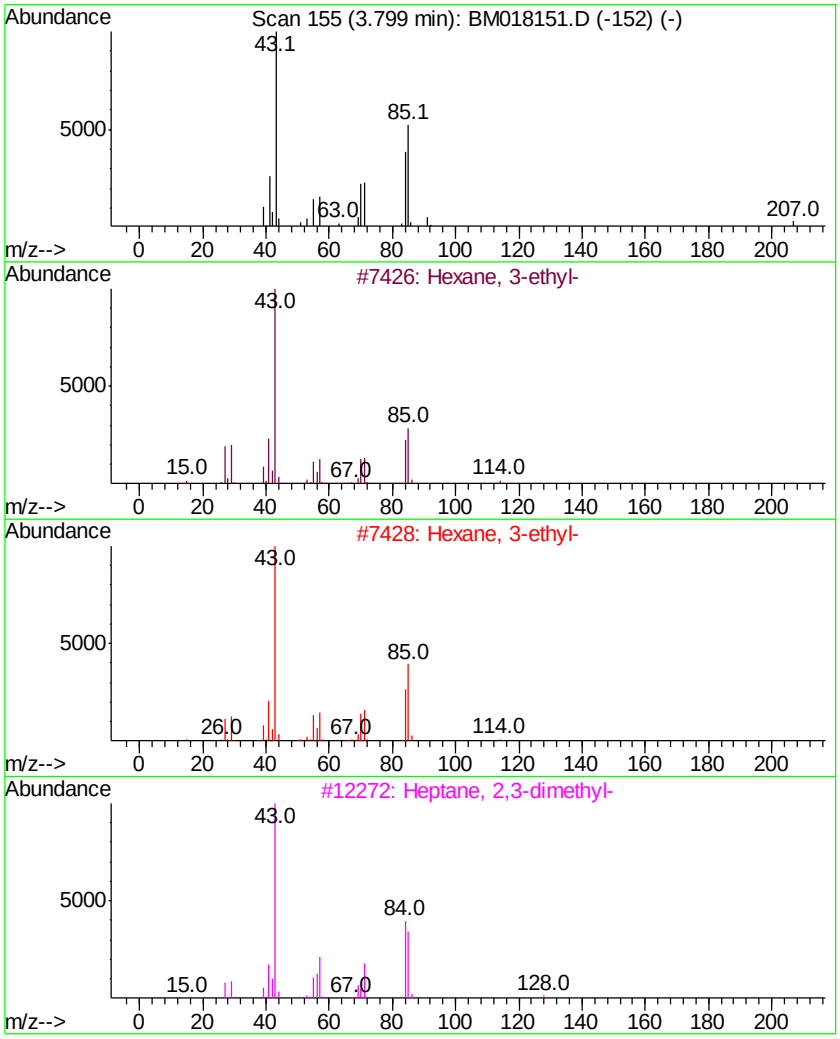
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

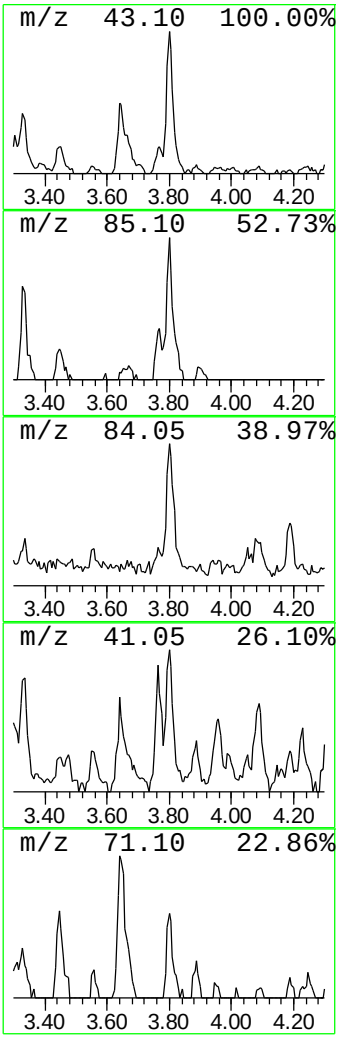
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.72 ng/ul	98238	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

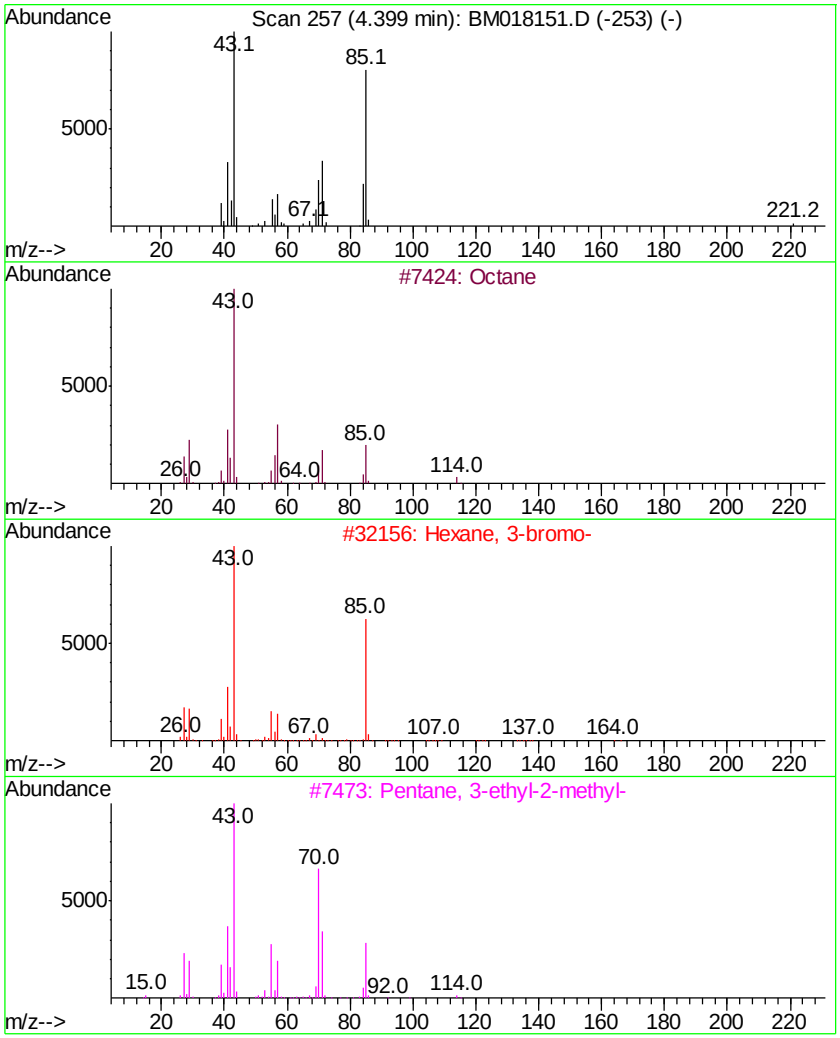
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

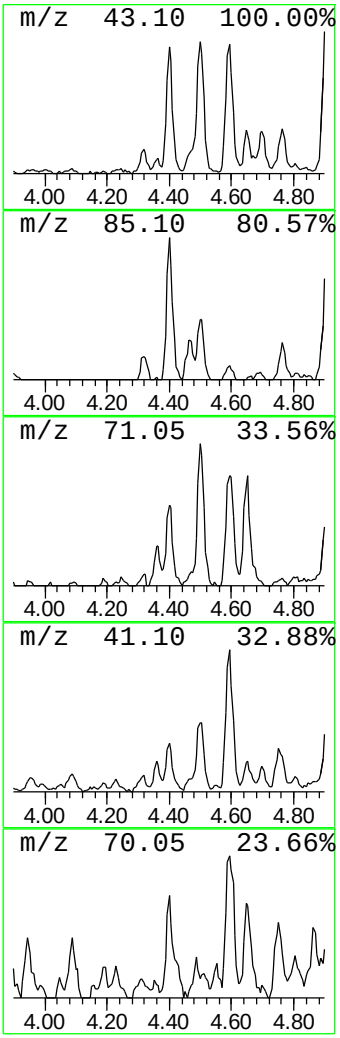
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.22 ng/ul	152197	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	56
2	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	47
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	43
4	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	42
5	Pentanoic acid, 2,2-dimethyl-, e...	156	C9H16O2	044970-05-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

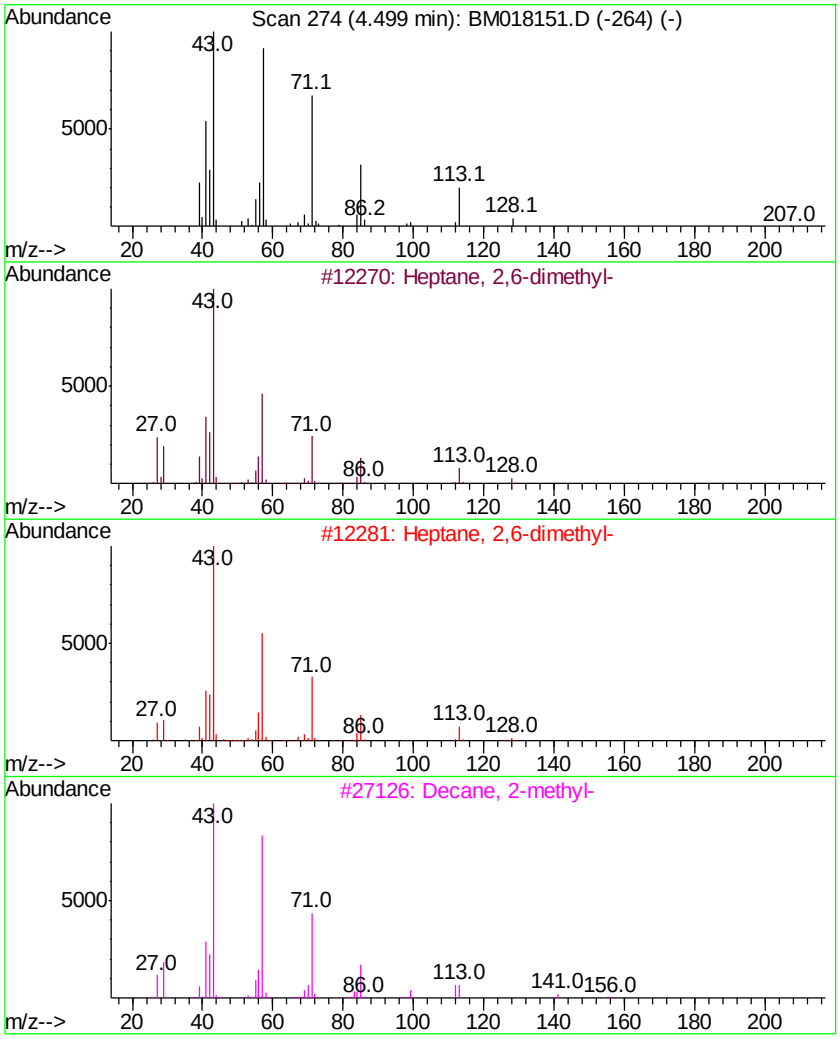
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

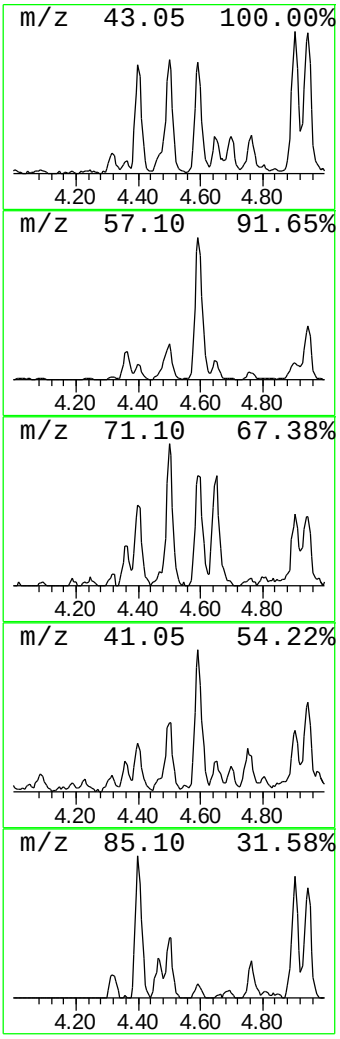
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	6.33 ng/ul	228516	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

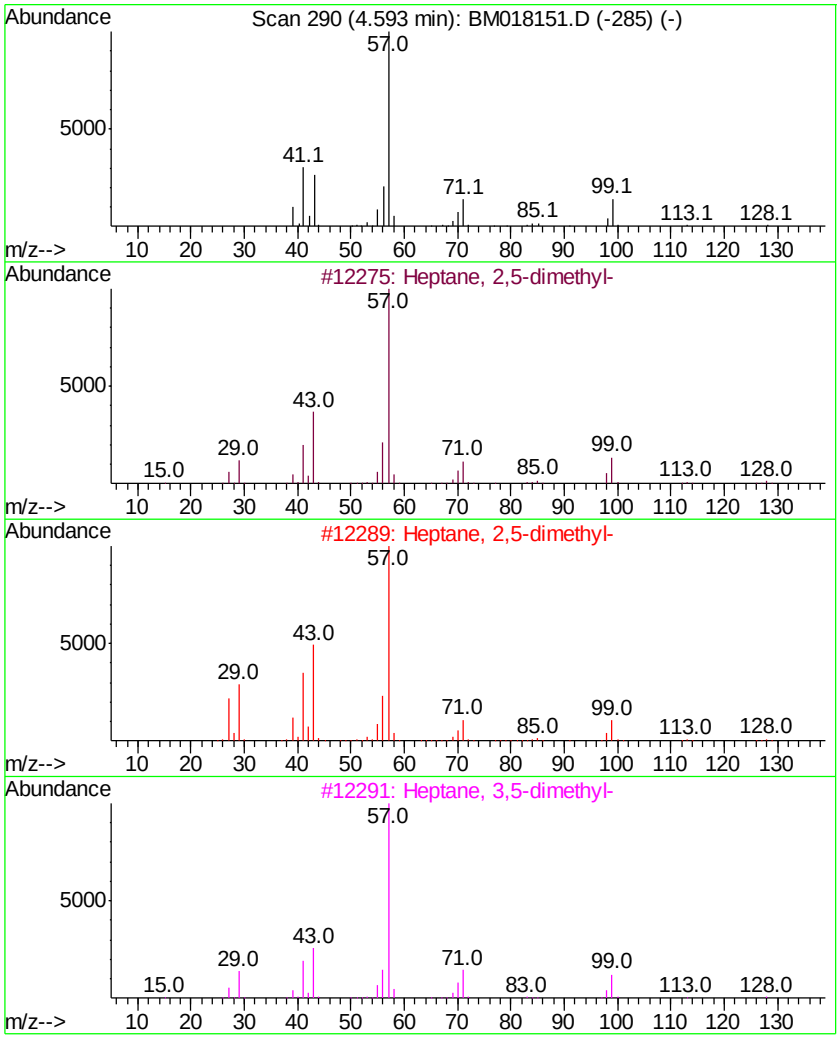
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

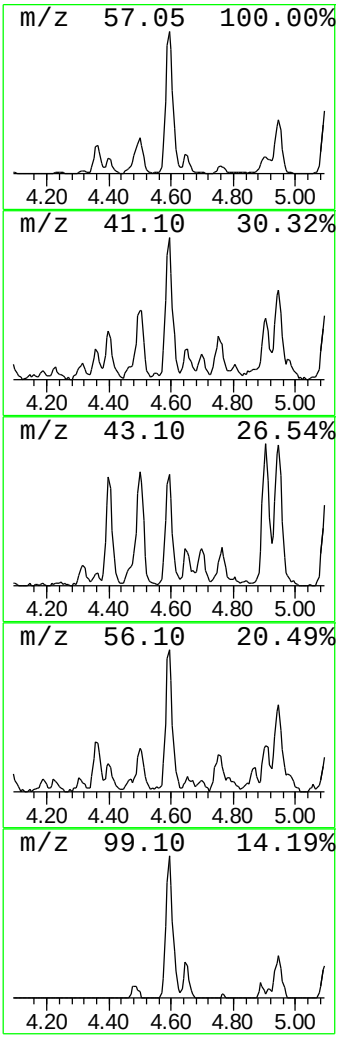
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	10.39 ng/ul	375084	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
5	Octane, 3-methyl-	128	C9H20	002216-33-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

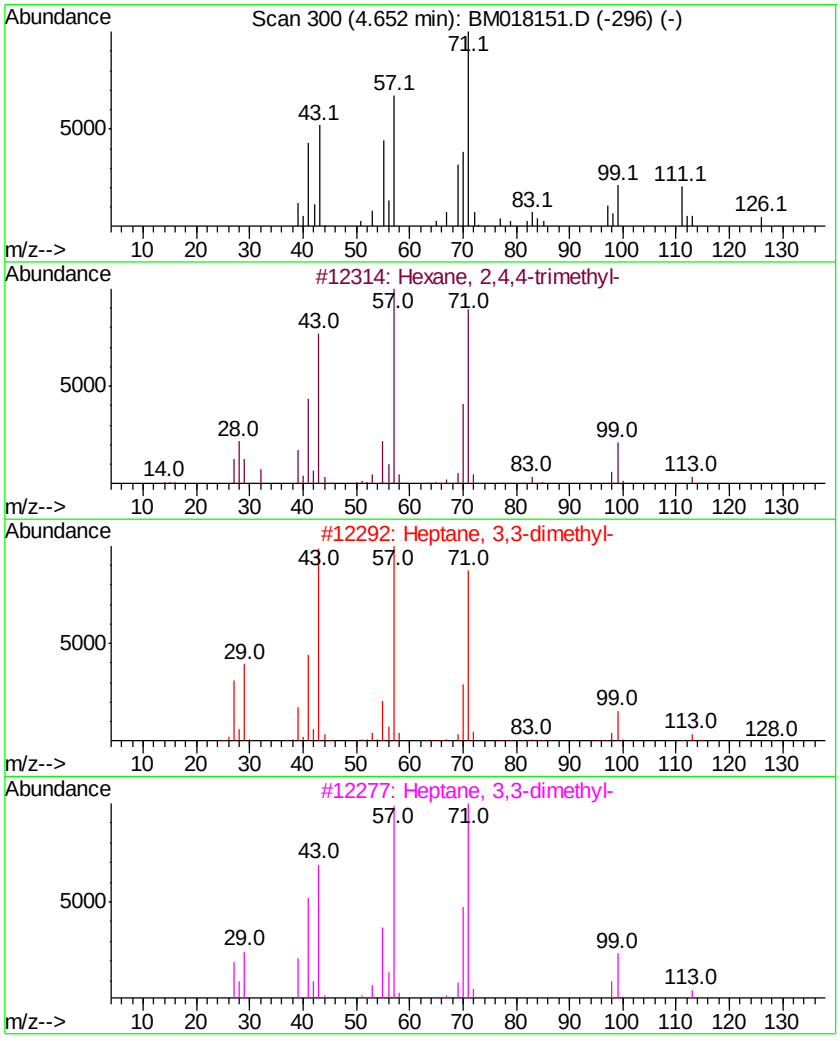
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

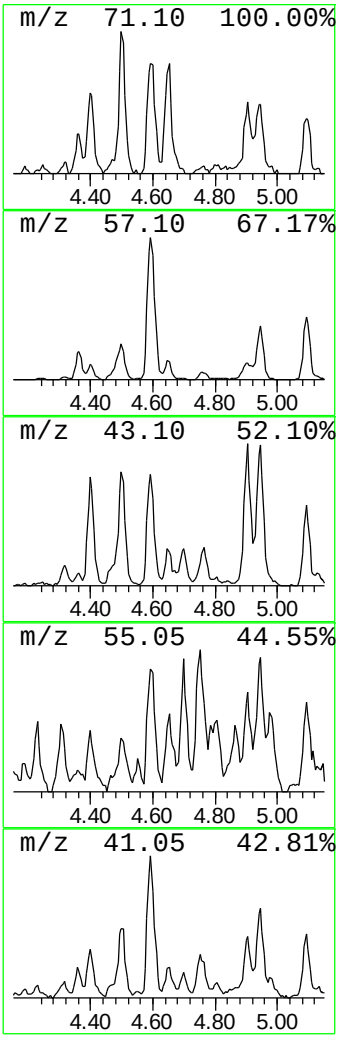
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	2.84 ng/ul	102366	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	59
2	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50





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Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

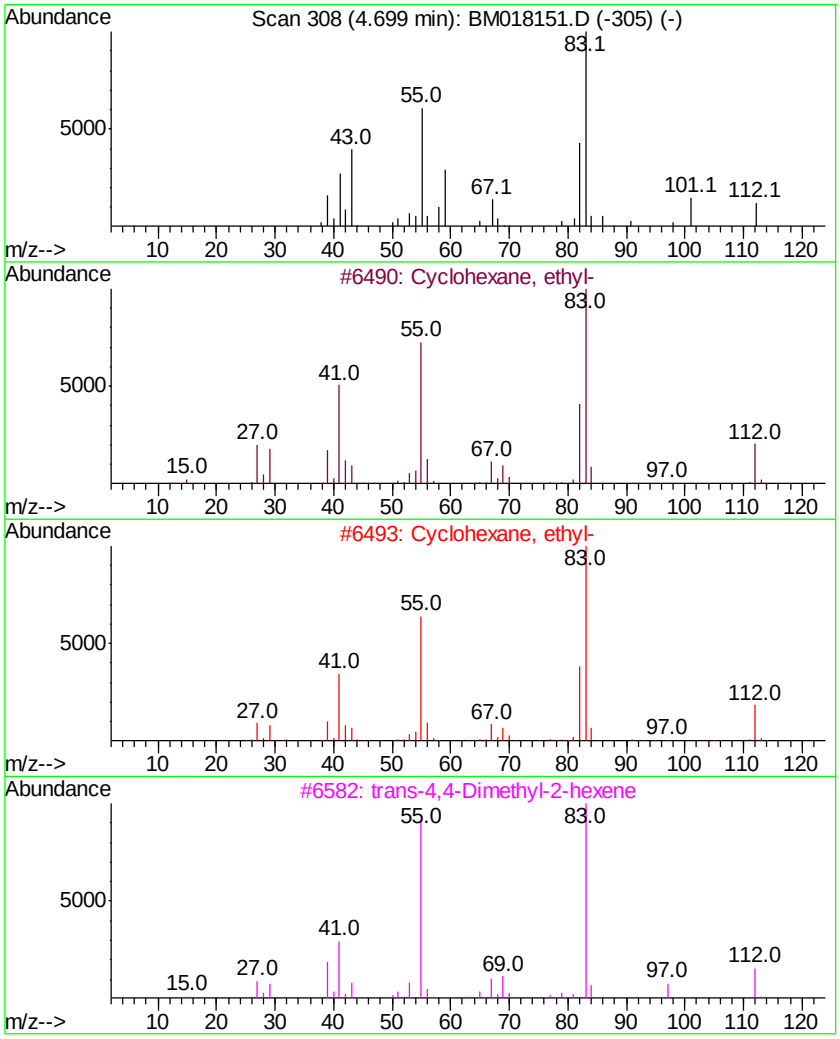
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

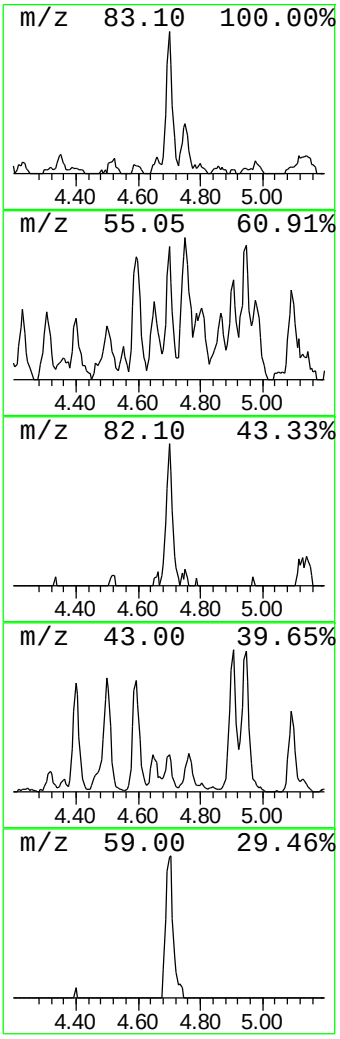
****

Peak Number 7 (DEL) Alkane: Cyclic4.70 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	2.09 ng/ul	75261	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
3	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	46
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38





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Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

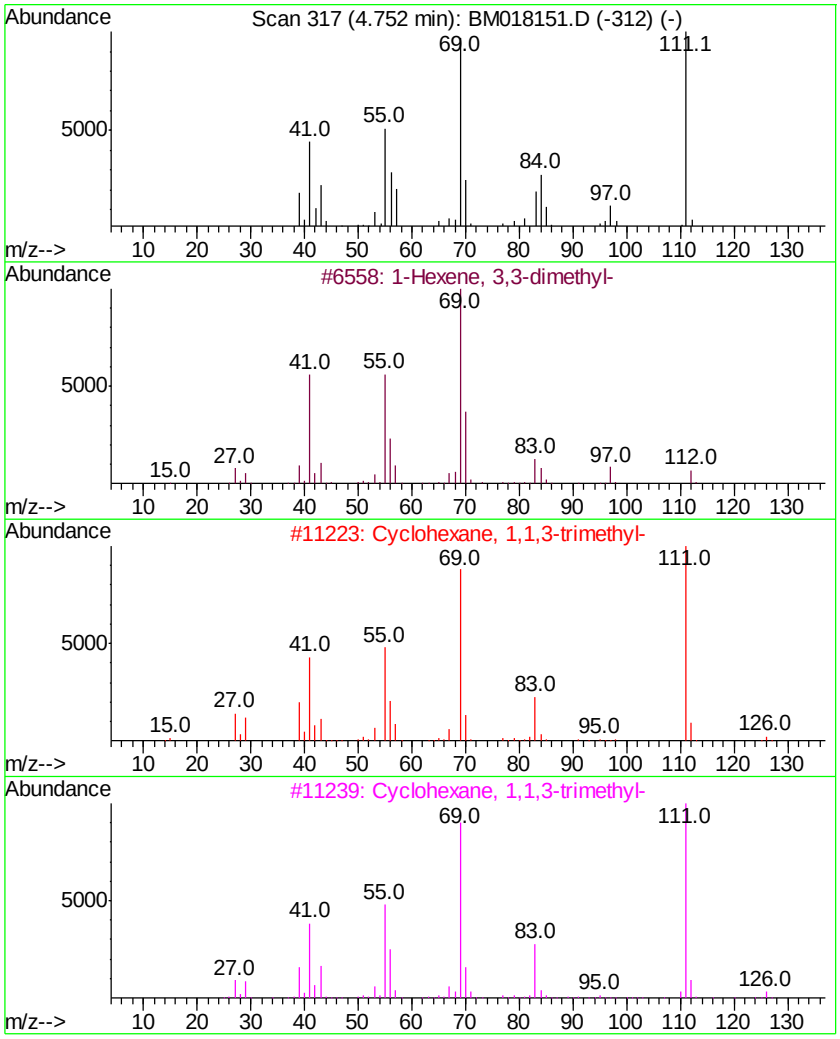
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

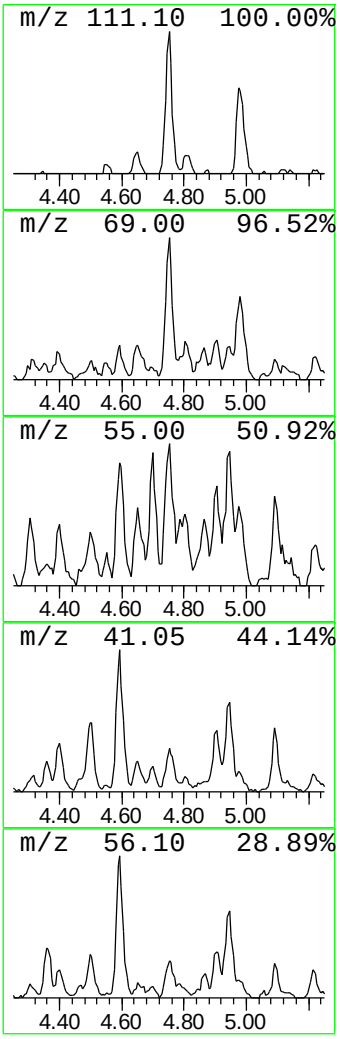
****

Peak Number 8 (DEL) Alkane: Cyclic4.75 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	4.46 ng/ul	160763	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	42
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	42
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	38
5	4-Methyl-2-heptene	112	C8H16	003404-56-6	35





Library Search Compound Report

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Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

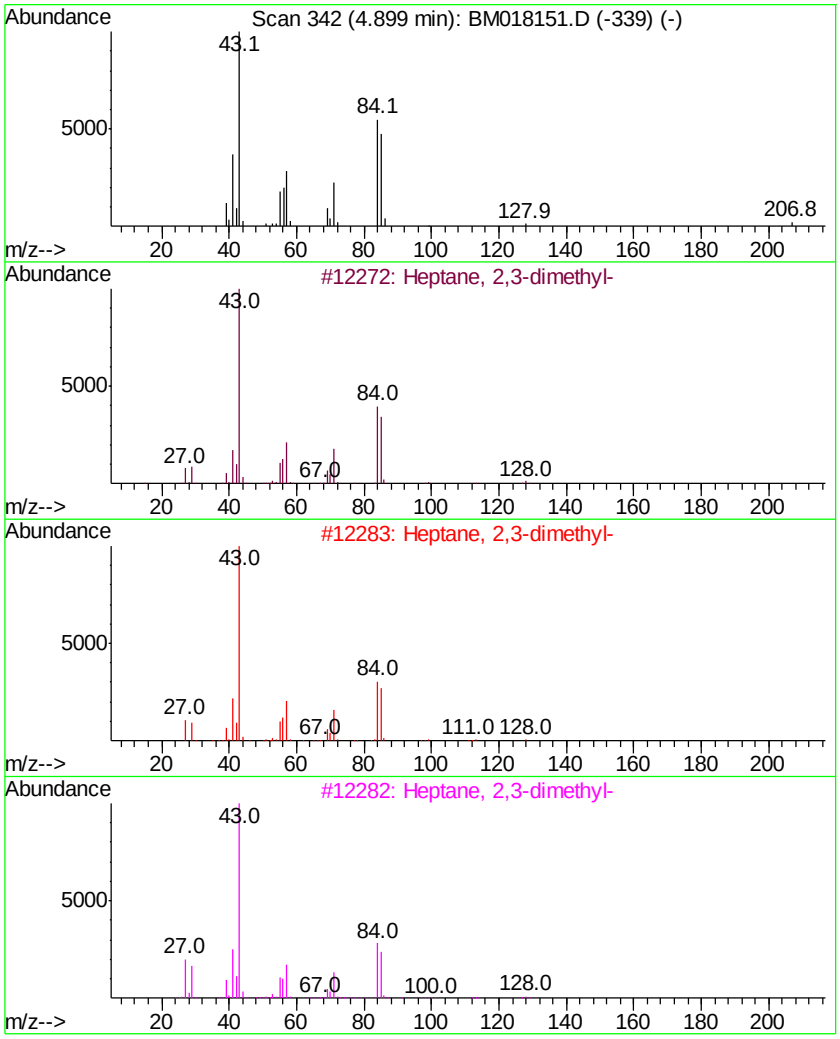
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

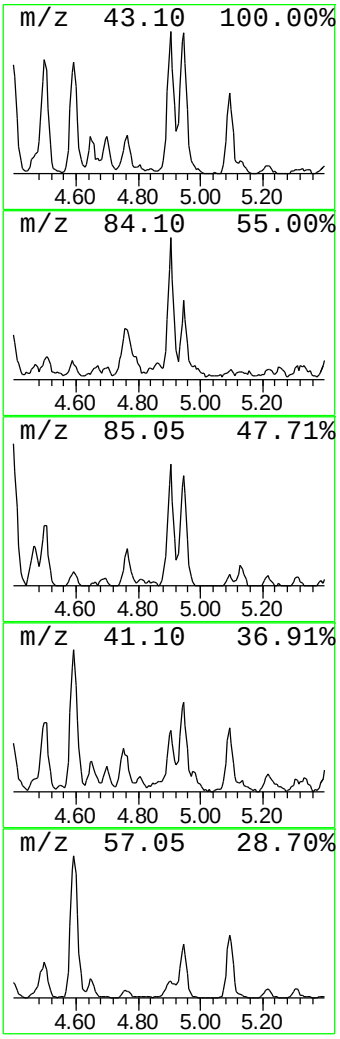
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.53 ng/ul	163547	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
5	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	72





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

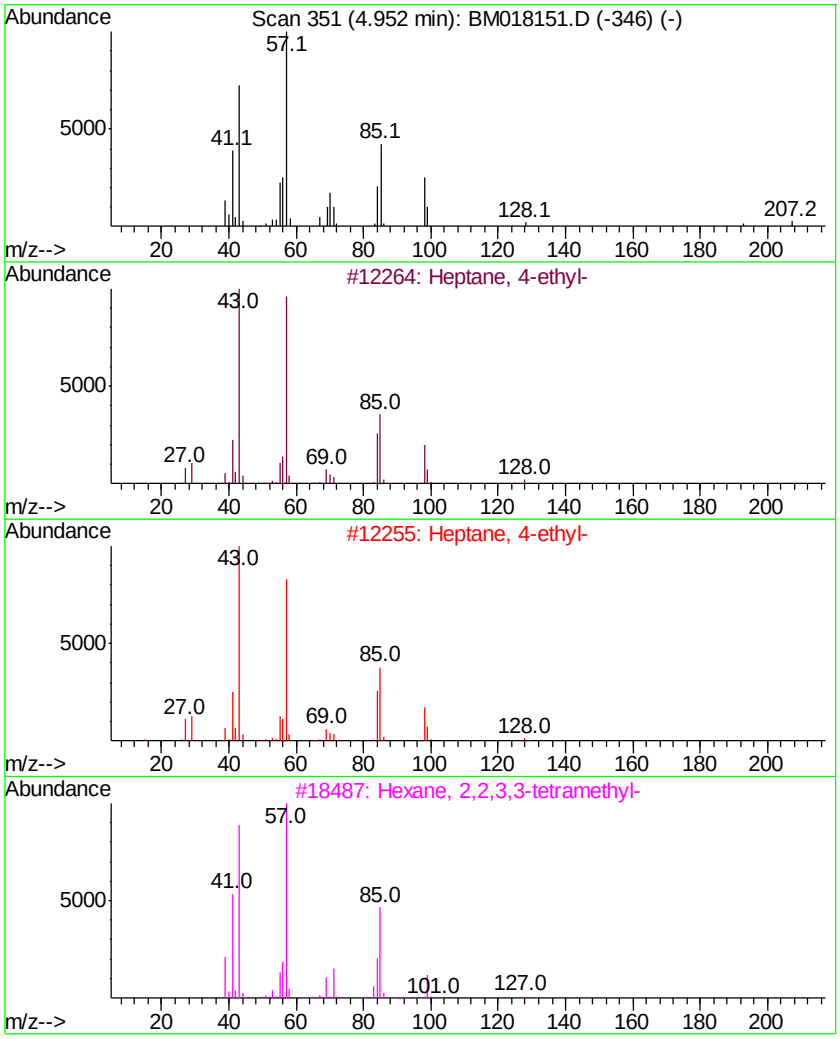
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

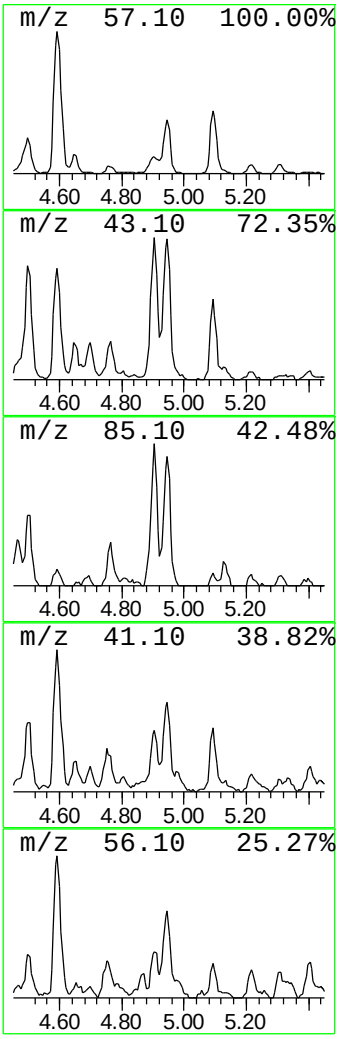
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	6.86 ng/ul	247579	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	76
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	62
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	58
4	4,4-Dimethyl octane	142	C10H22	015869-95-1	53
5	4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	53





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Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

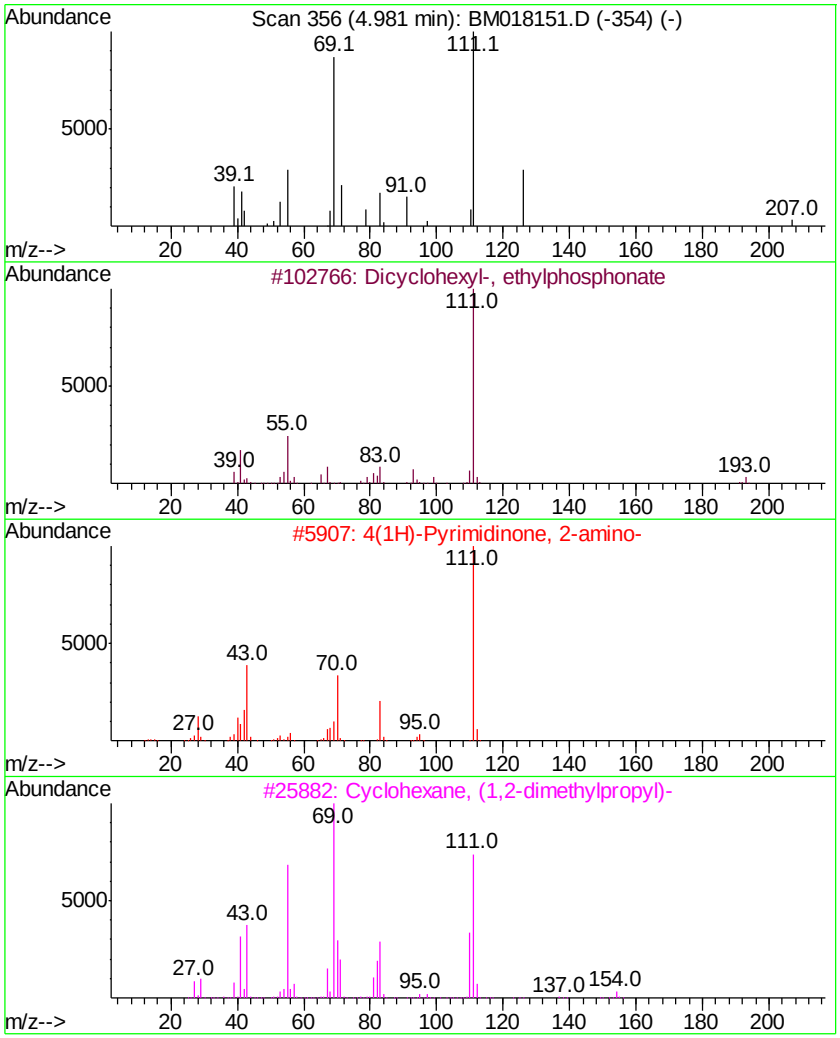
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

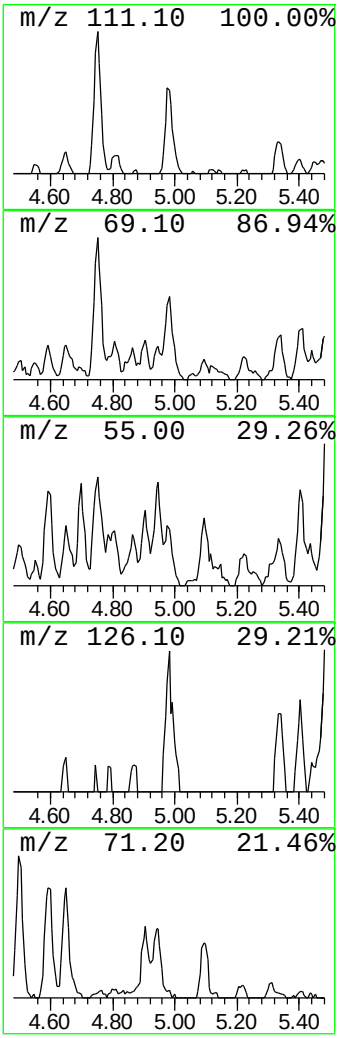
****

Peak Number 11 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.02 ng/ul	72759	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclohexyl-, ethylphosphonate	274	C14H27O3P	169739-47-3	42
2	4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	38
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	38
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35





Library Search Compound Report

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Sample : J6271-02
Misc :
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Instrument : BNA_M
ClientSampleId : F9E81

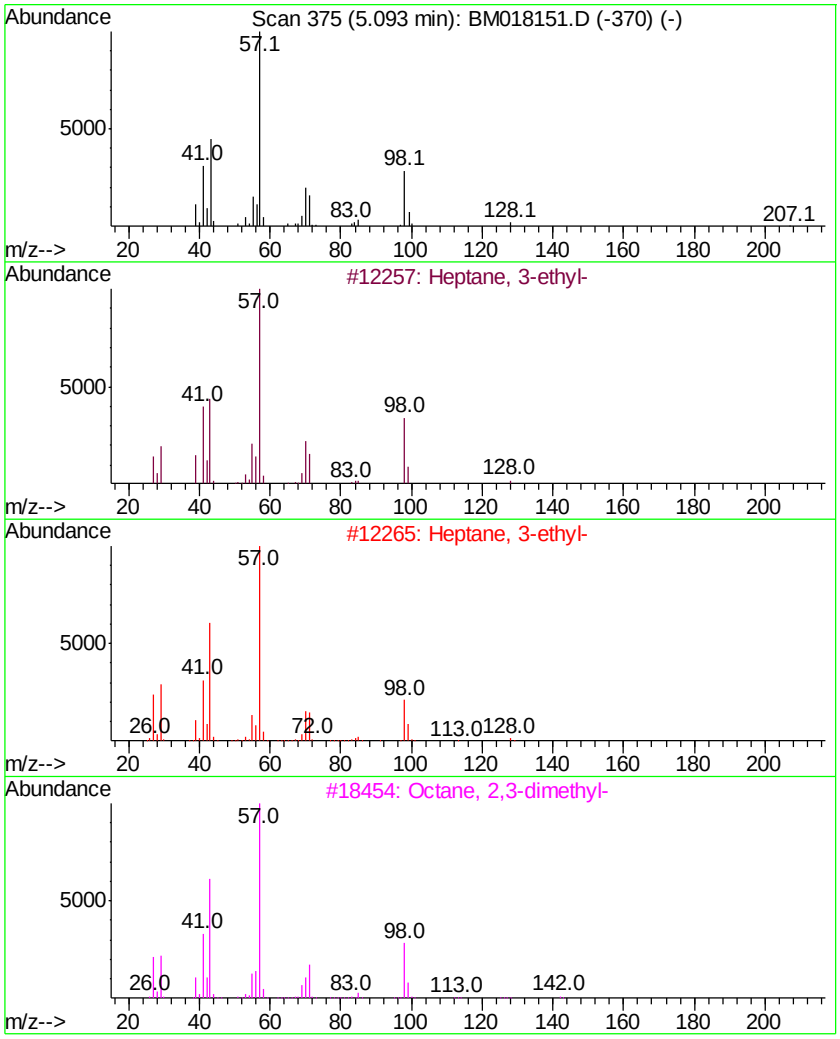
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

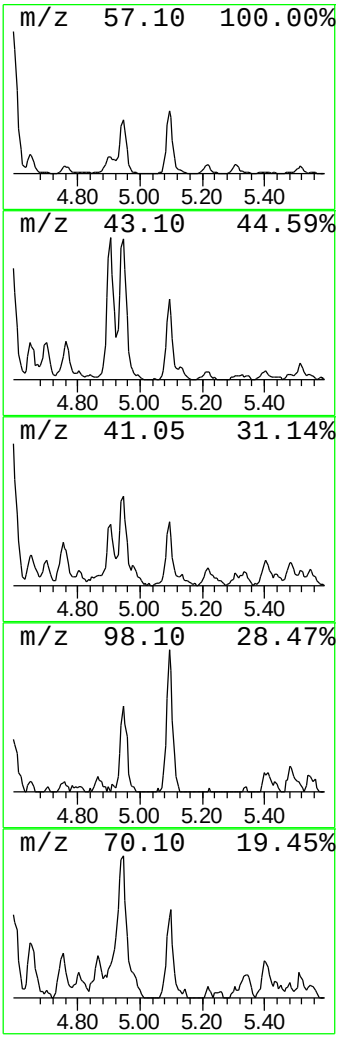
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.27 ng/ul	190052	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	94
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	90
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59





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Sample : J6271-02
Misc :
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Instrument : BNA_M
ClientSampleId : F9E81

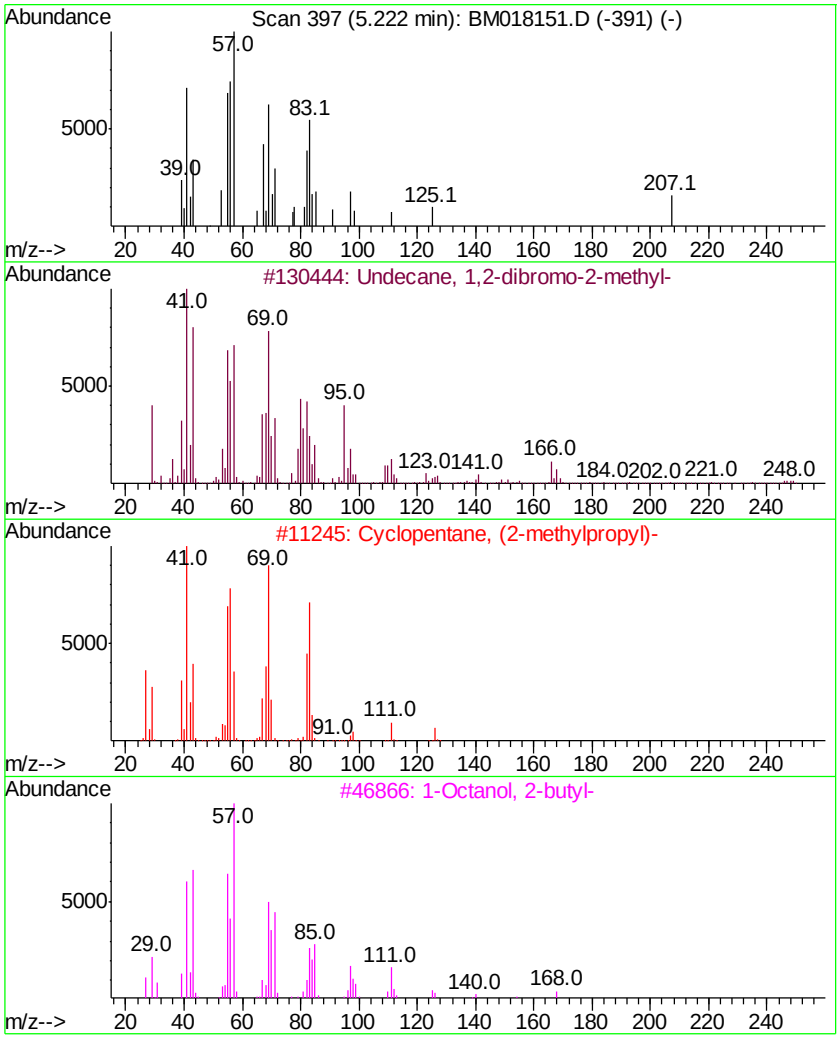
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

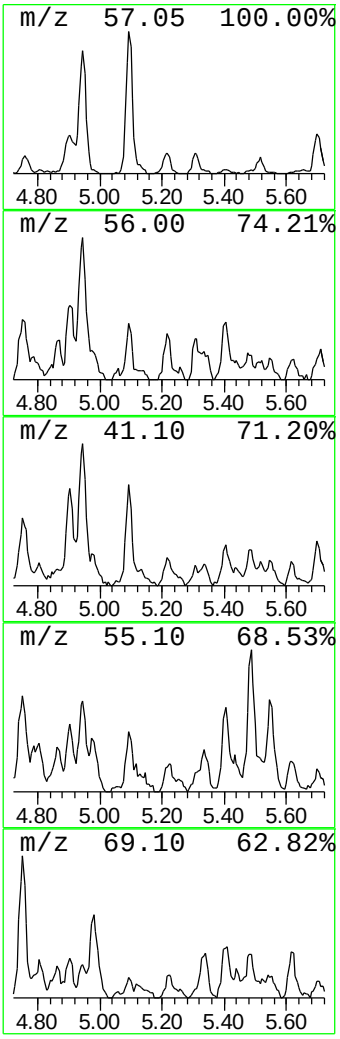
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Undecane, 1,2-dibromo-2-met... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.60 ng/ul	93686	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 1,2-dibromo-2-methyl-	326	C12H24Br2	055334-43-5	53
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	50
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
4	1-Undecene, 10-methyl-	168	C12H24	022370-55-4	43
5	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	43





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Instrument : BNA_M
ClientSampleId : F9E81

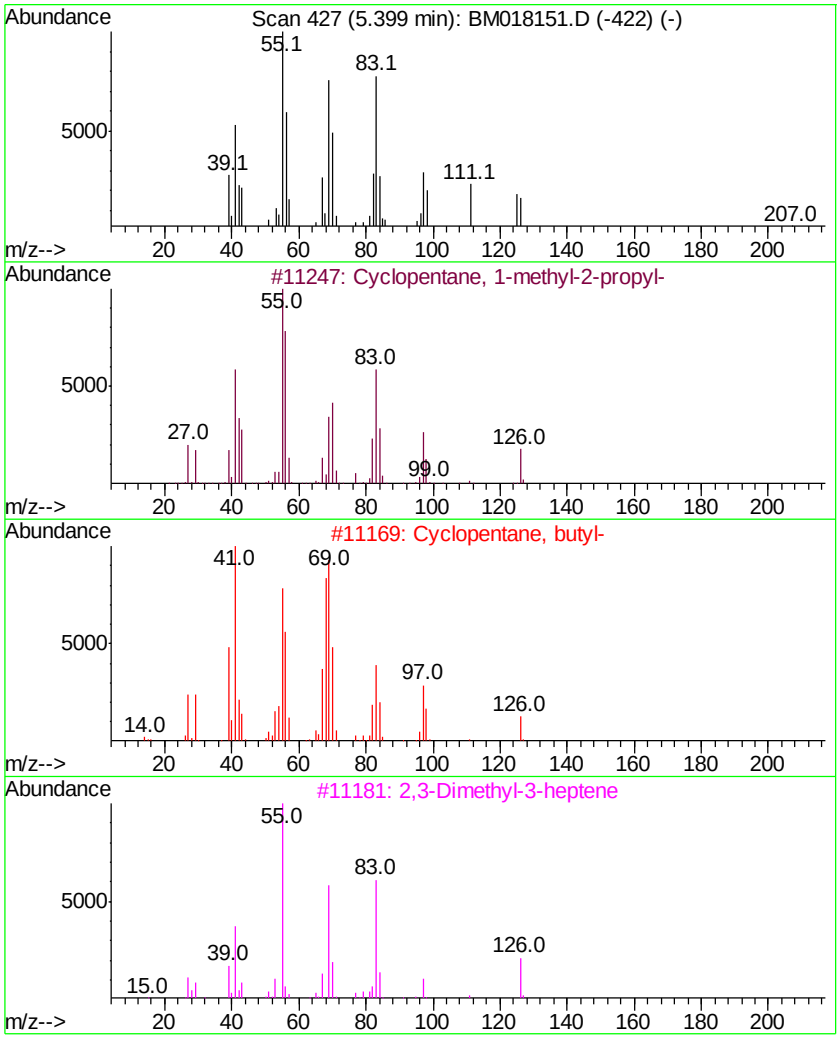
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

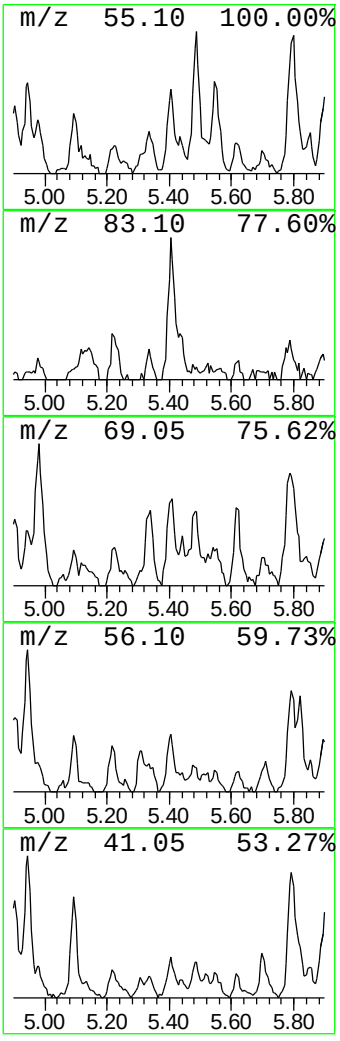
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	3.24 ng/ul	116851	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	64
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	45
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	43
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	41





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Misc :
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Instrument : BNA_M
ClientSampleId : F9E81

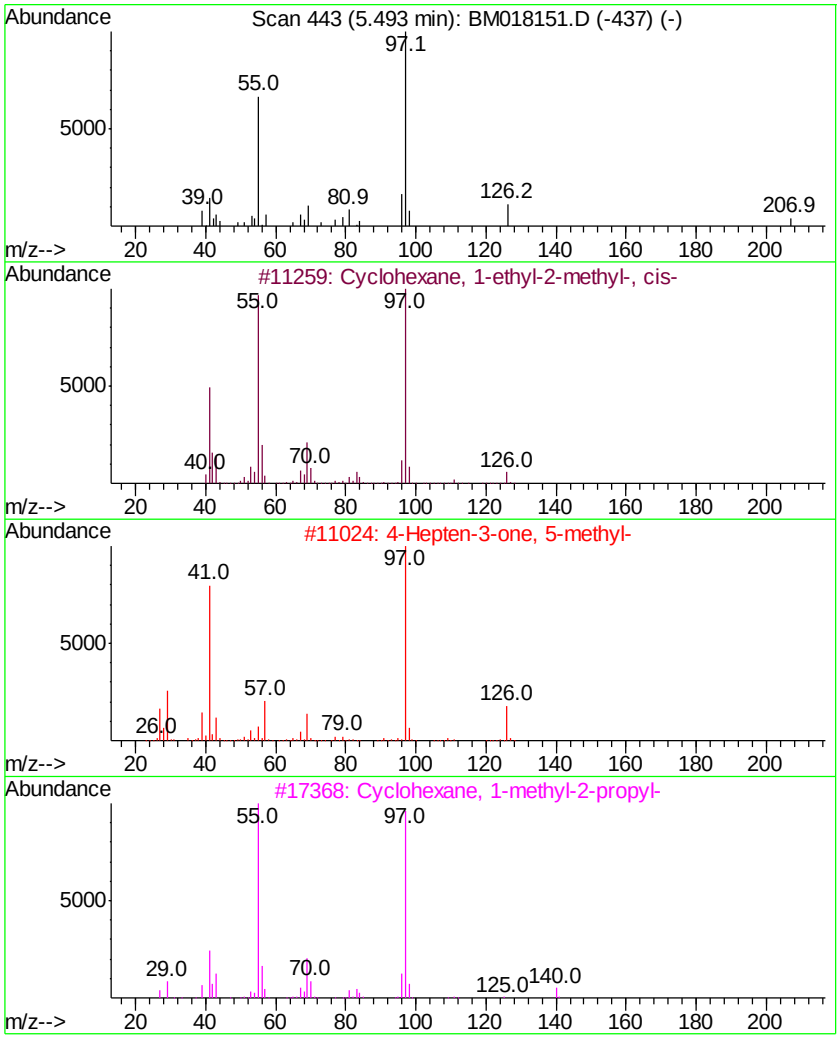
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

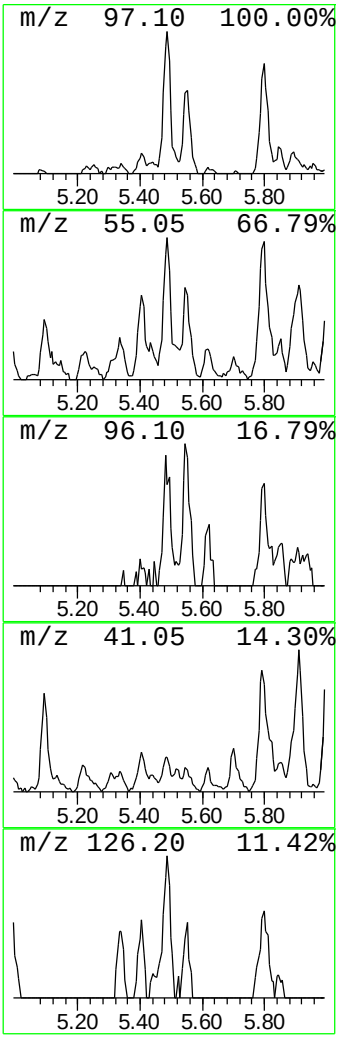
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic5.49 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	2.53 ng/ul	91284	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	78
2	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	72
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
4	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64





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Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

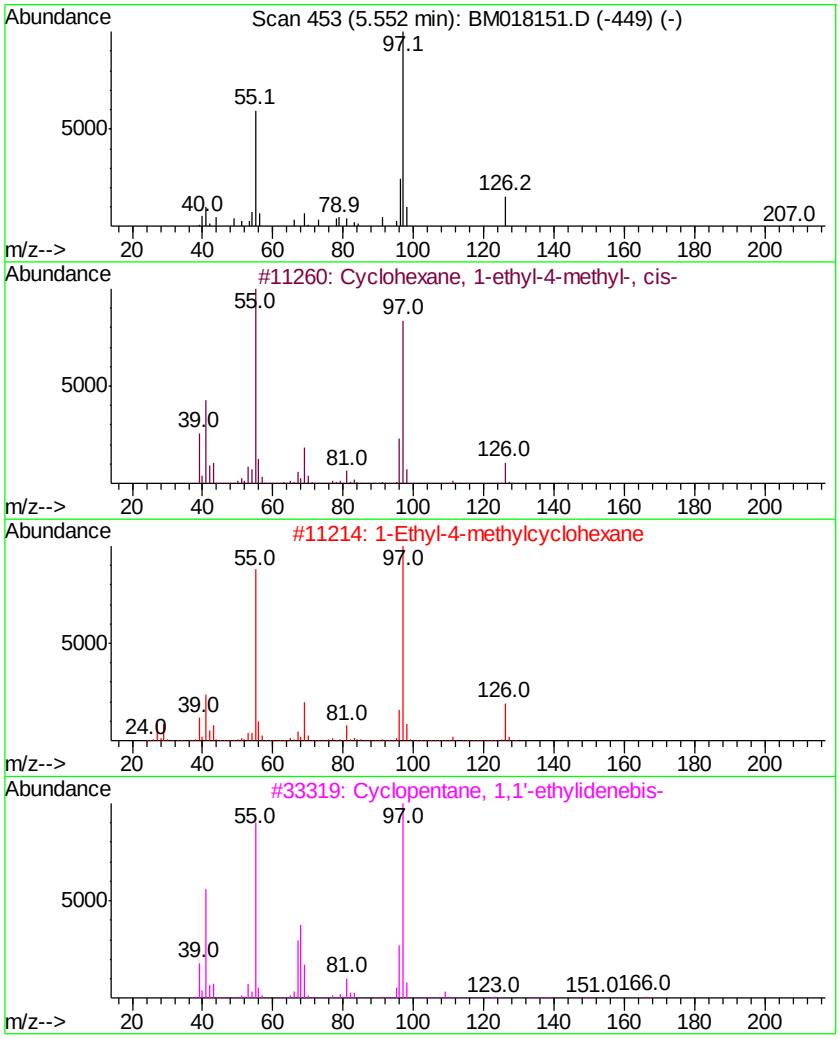
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

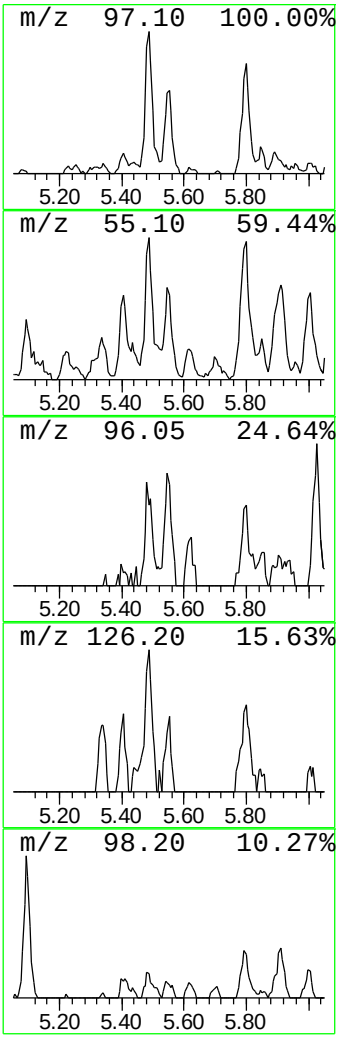
****

Peak Number 16 (DEL) Alkane: Cyclic5.55 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.20 ng/ul	79322	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

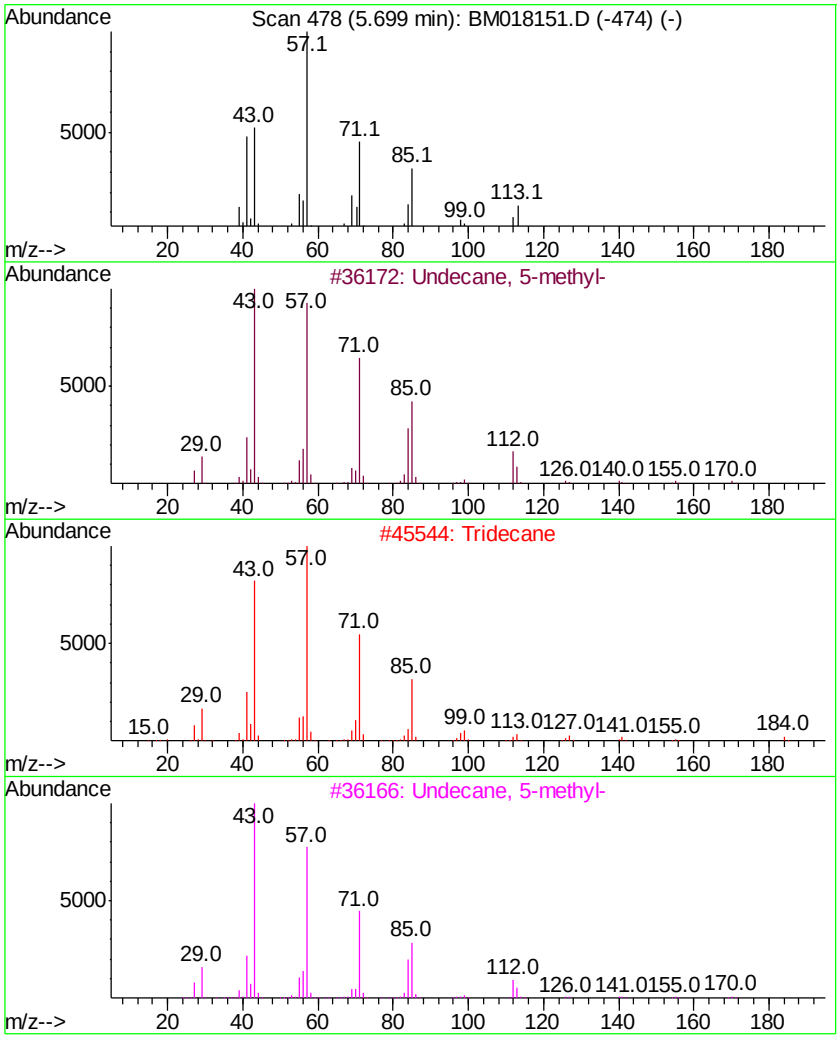
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

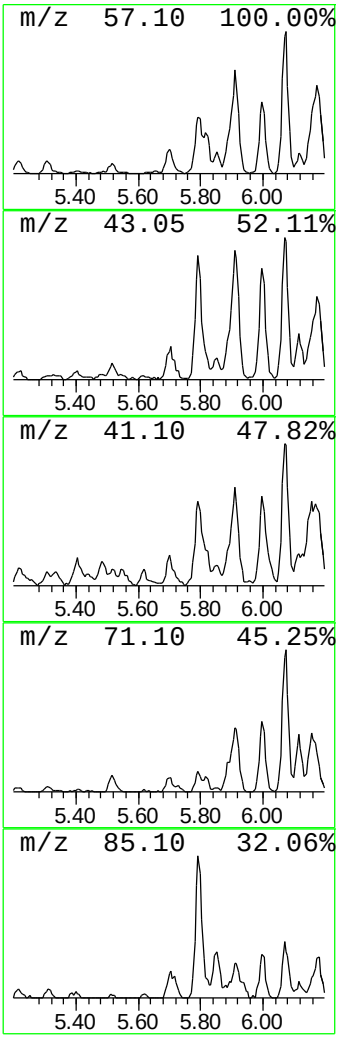
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	2.58 ng/ul	93062	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
2	Tridecane	184	C13H28	000629-50-5	59
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
4	Tetradecane	198	C14H30	000629-59-4	53
5	Hexadecane	226	C16H34	000544-76-3	53





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Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

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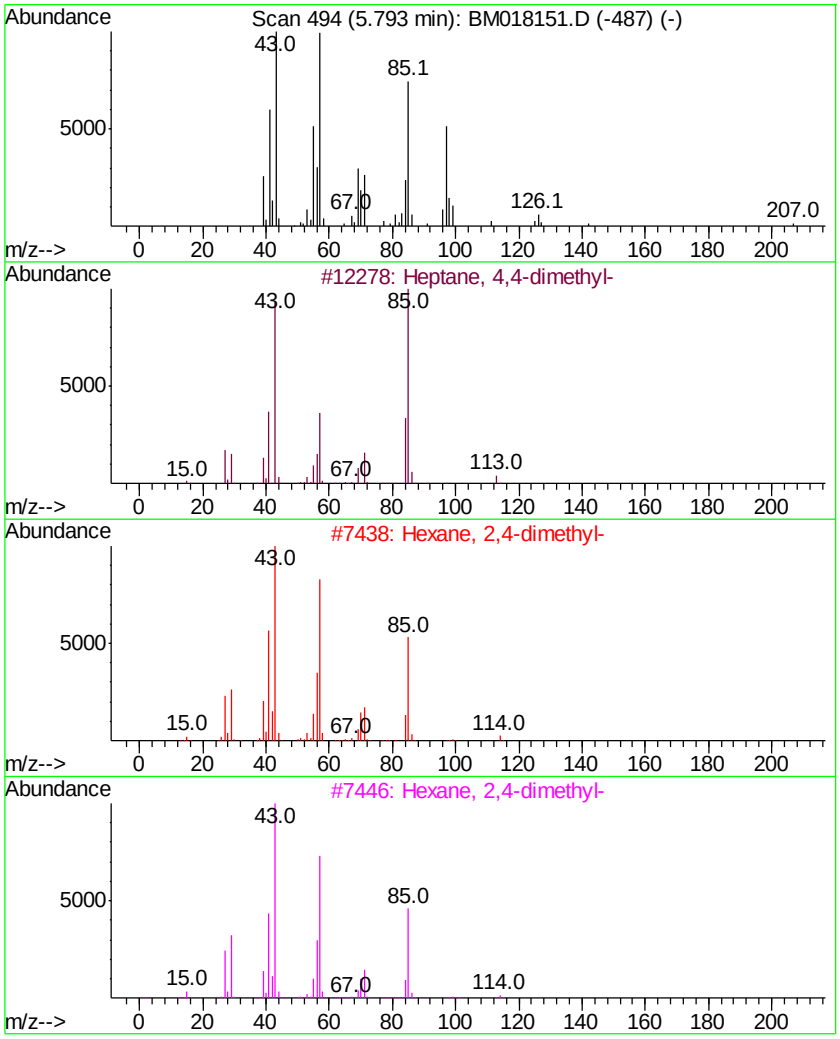
Quant Title : SVOA CALIBRATION

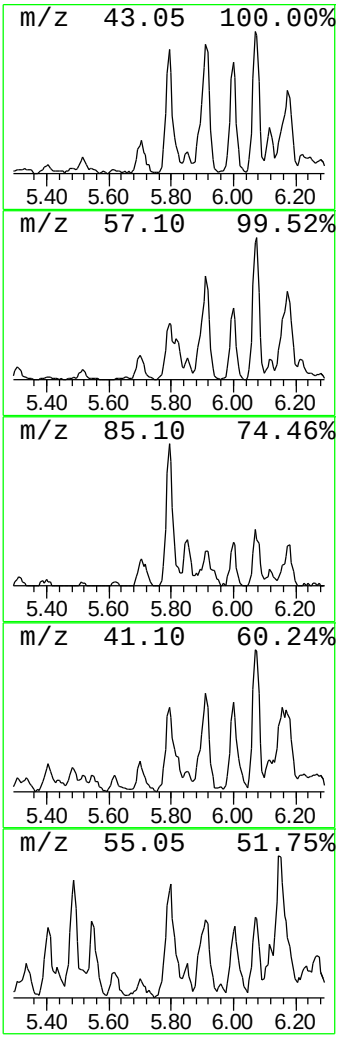
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	11.07 ng/ul	399468	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4	2-Butene, 1,4-diethoxy-	144	C8H16O2	007250-85-3	47
5	Valeric acid, 3-tridecyl ester	284	C18H36O2	1000281-98-9	43





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Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

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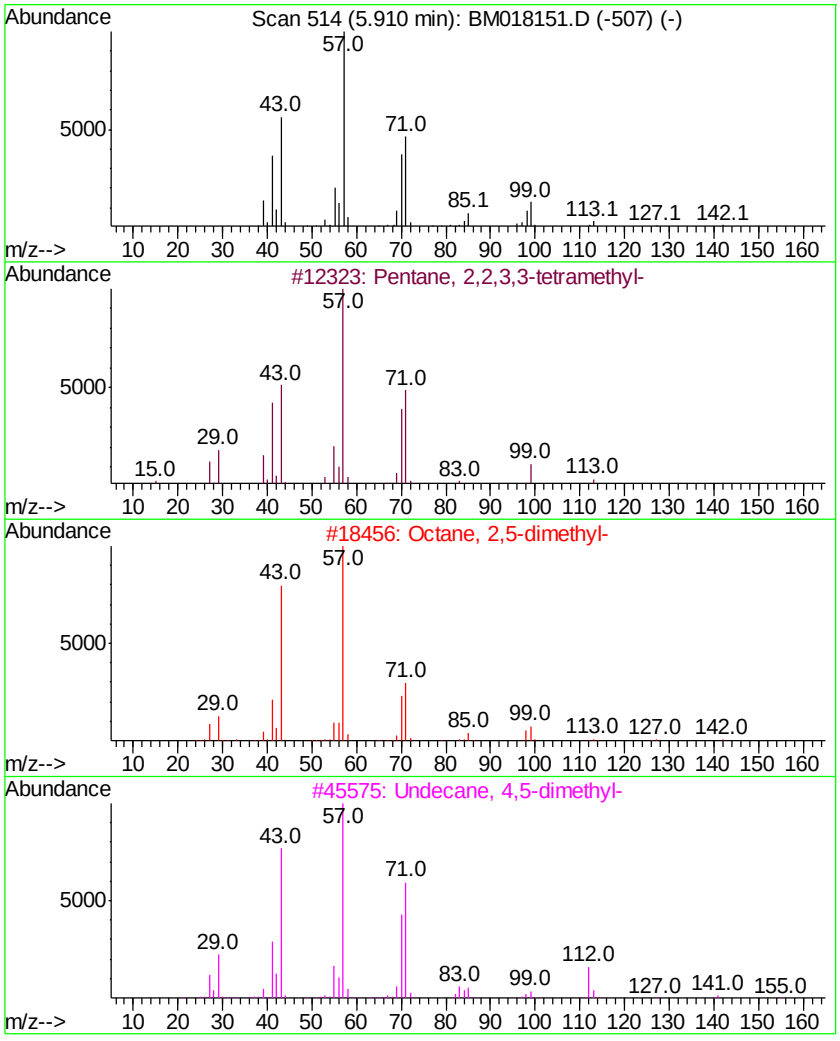
Quant Title : SVOA CALIBRATION

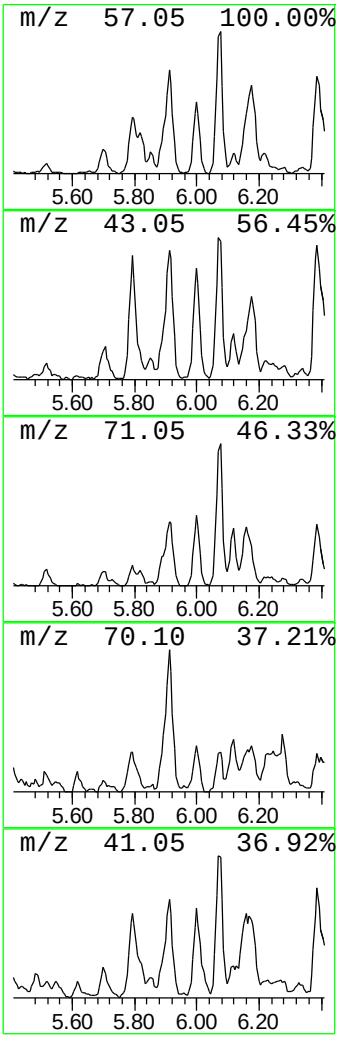
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	10.11 ng/ul	364733	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	80
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	74
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64





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Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

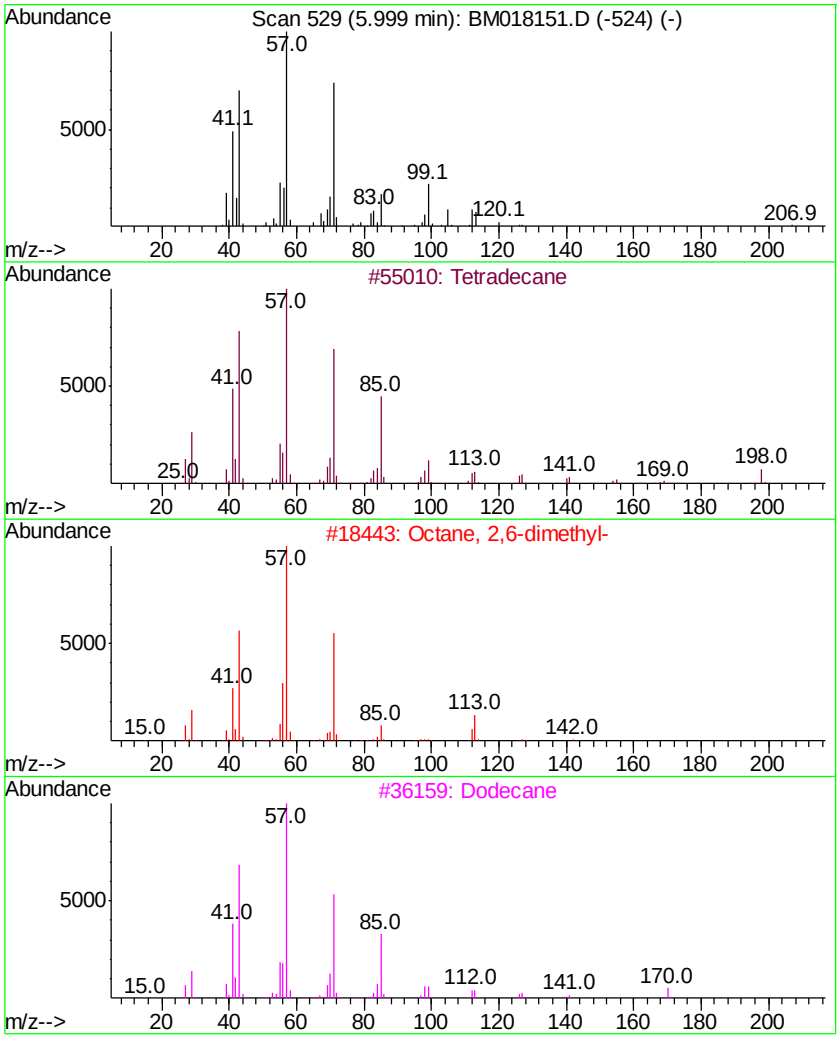
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

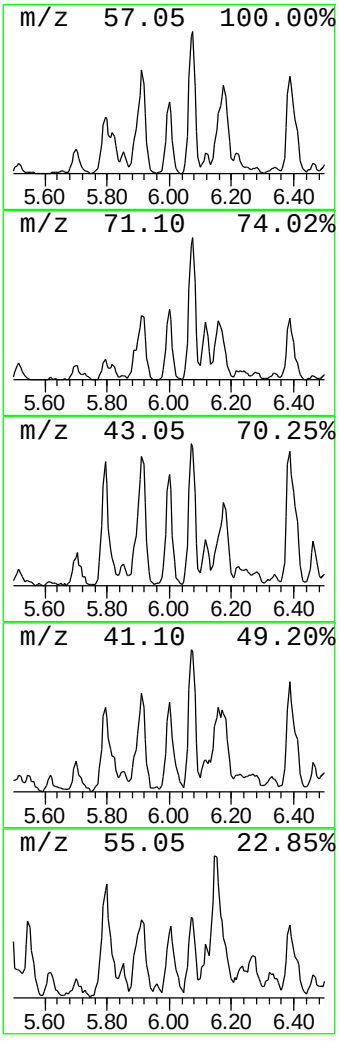
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	10.09 ng/ul	364172	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3	Dodecane	170	C12H26	000112-40-3	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





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Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

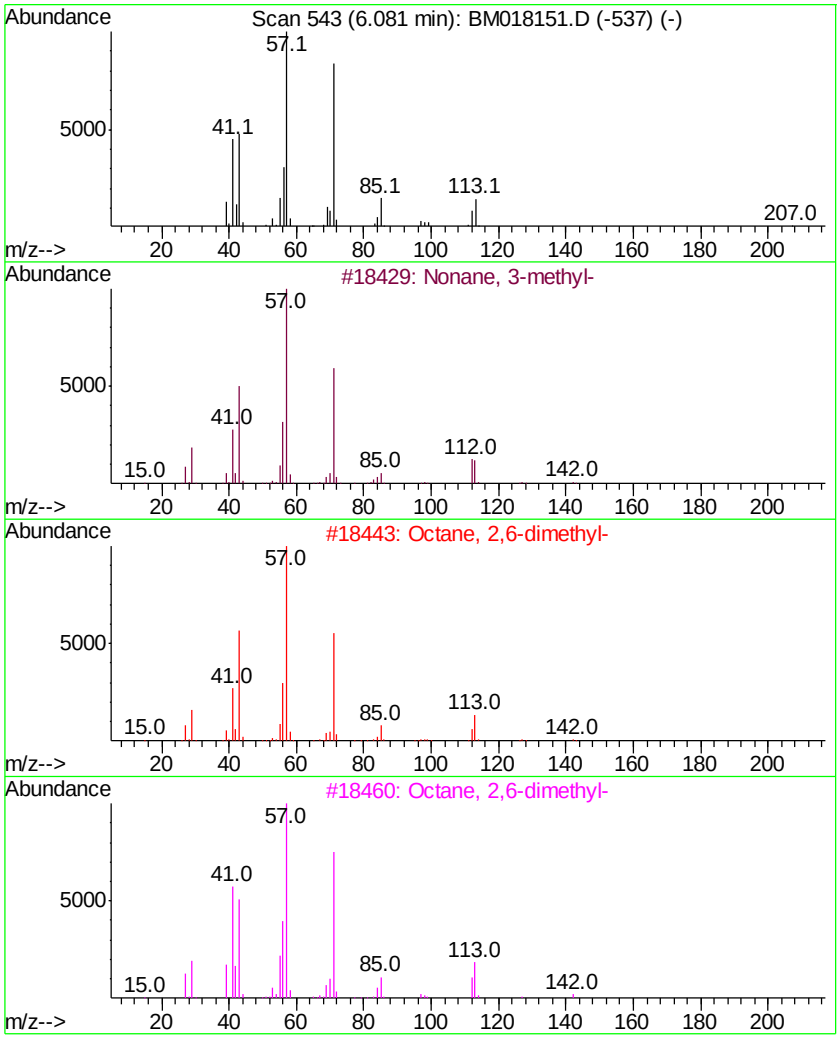
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

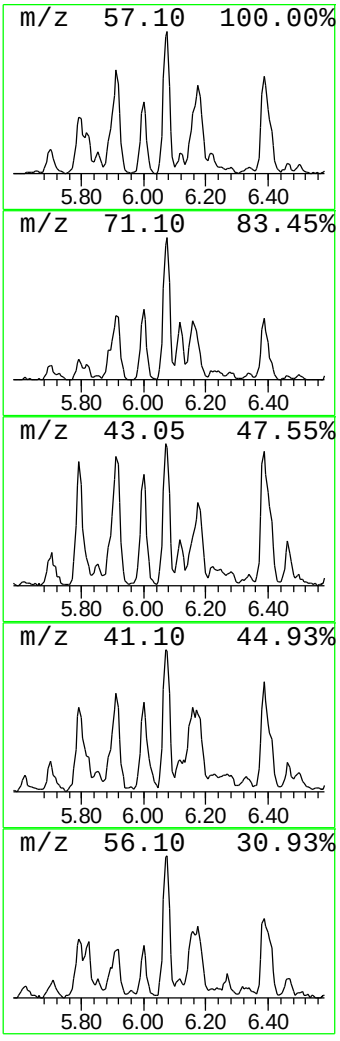
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	10.54 ng/ul	380218	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	86





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Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 22 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	4.01 ng/ul	144732	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	47
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	46
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	46
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	45
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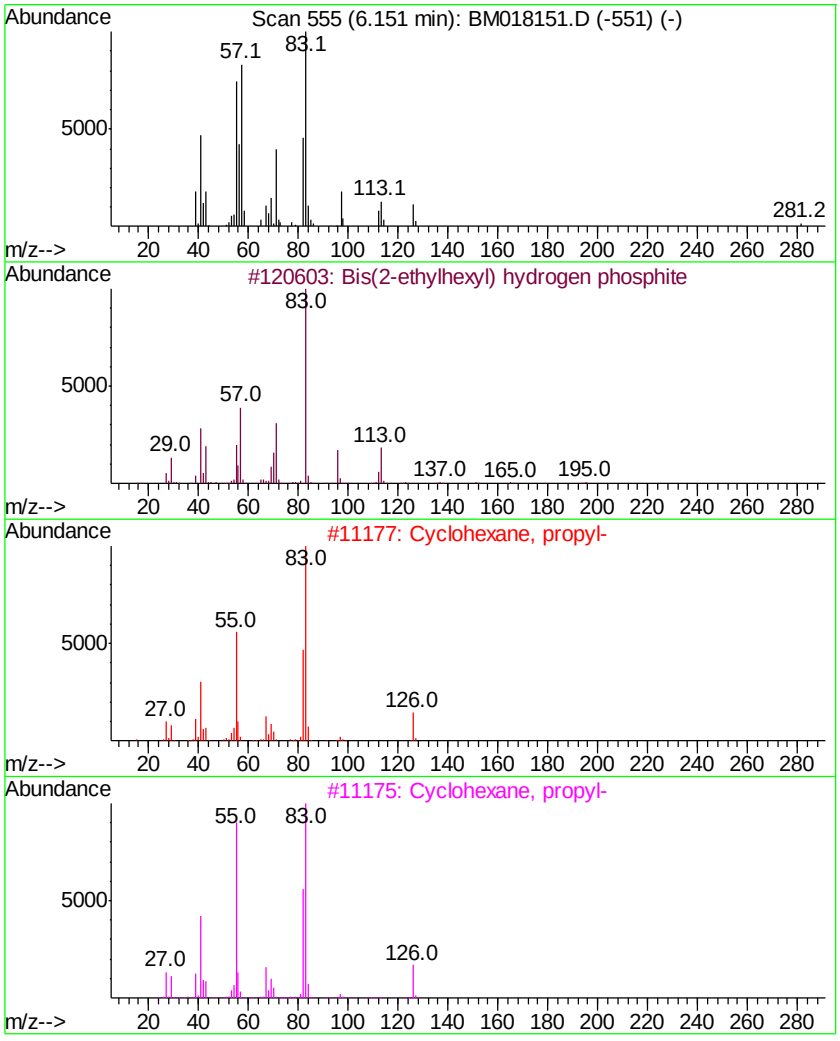

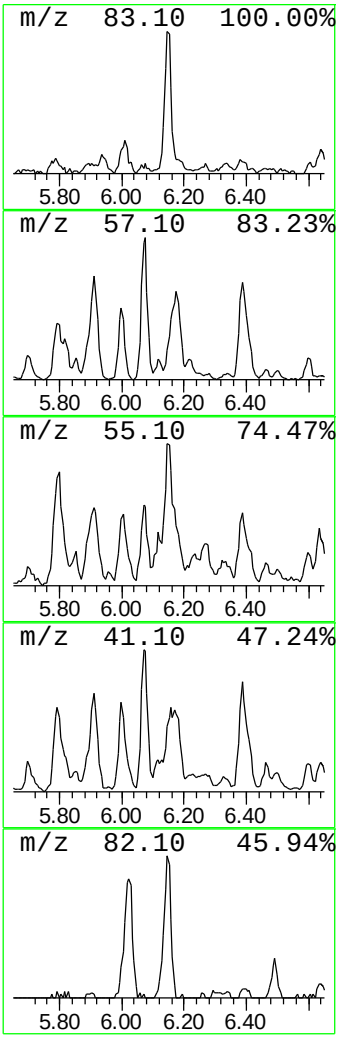

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Sample : J6271-02
Misc :
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Instrument : BNA_M
ClientSampleId : F9E81

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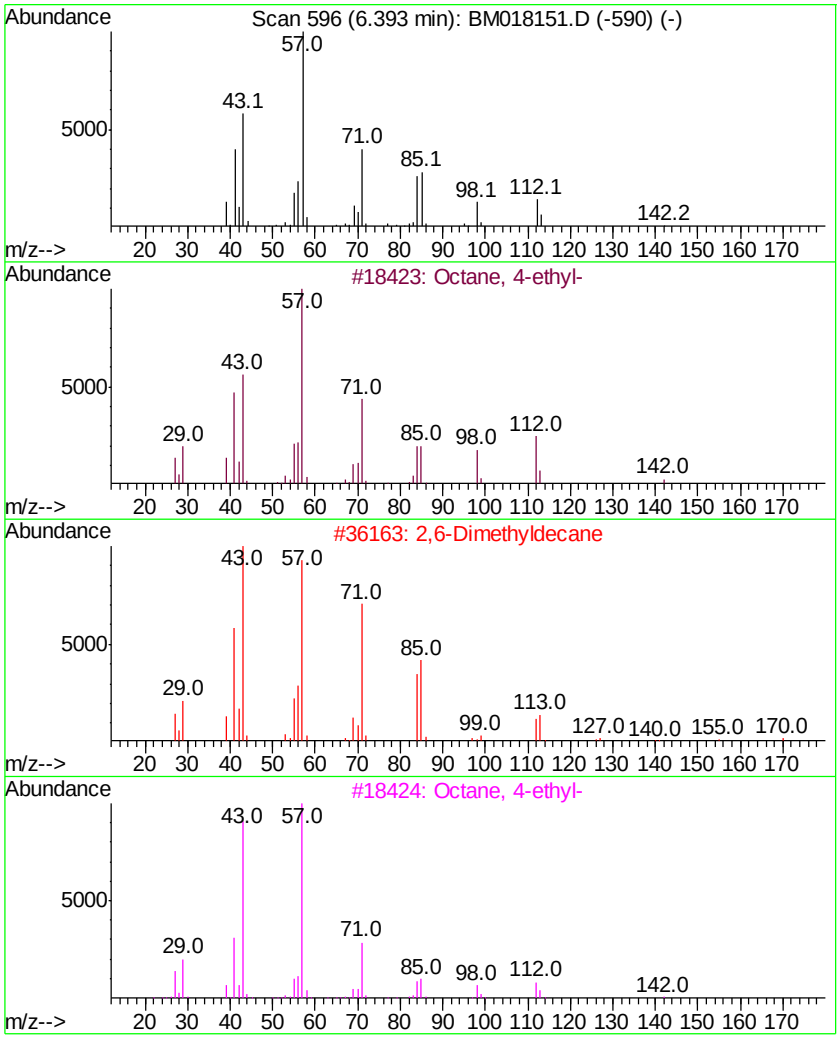
Quant Title : SVOA CALIBRATION

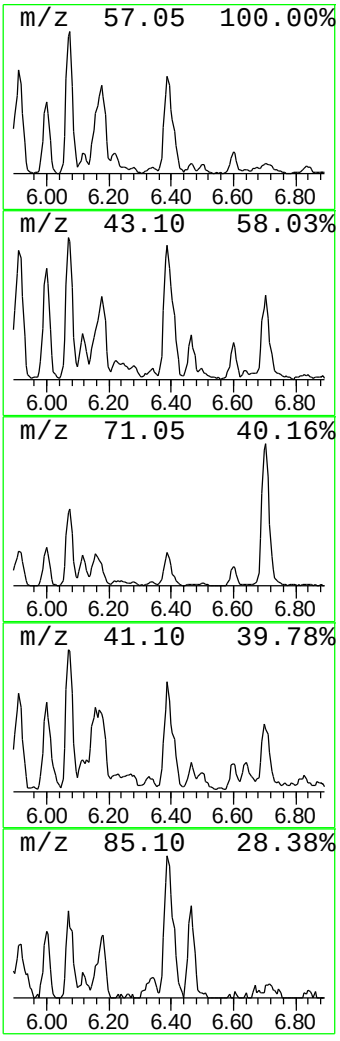
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	11.03 ng/ul	398026	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	78
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	64
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Nonadecane	268	C19H40	000629-92-5	50





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Instrument : BNA_M
ClientSampleId : F9E81

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Quant Title : SVOA CALIBRATION

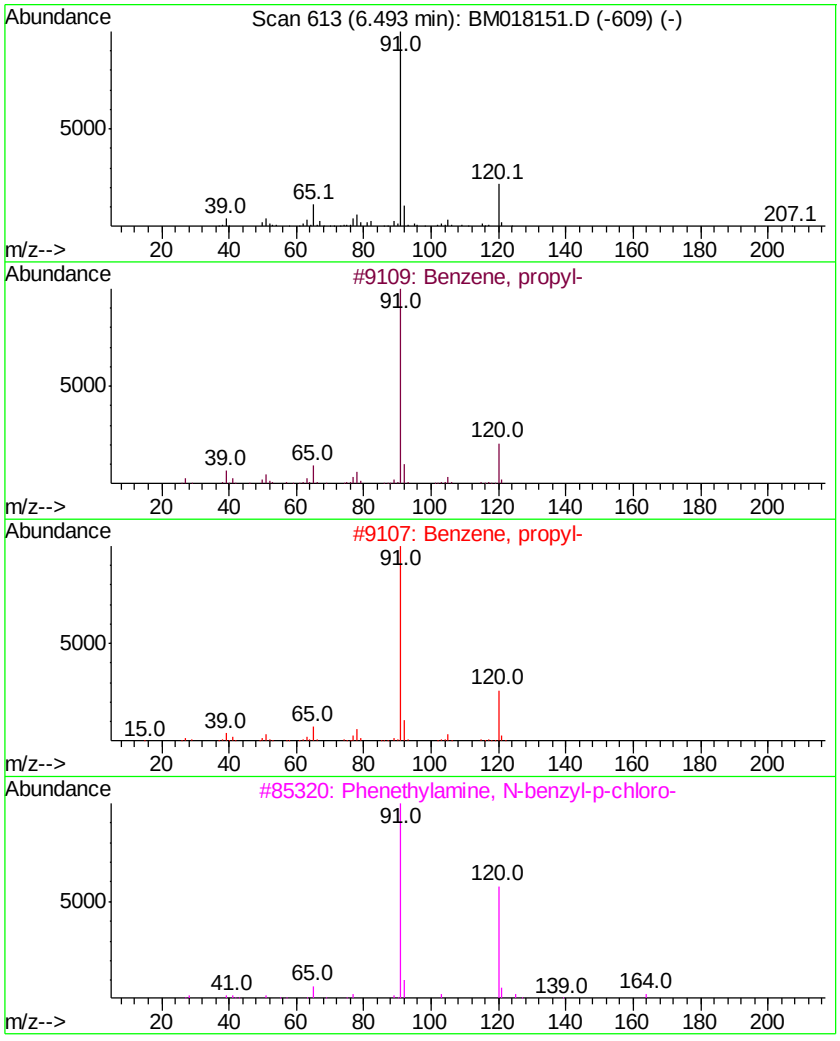
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

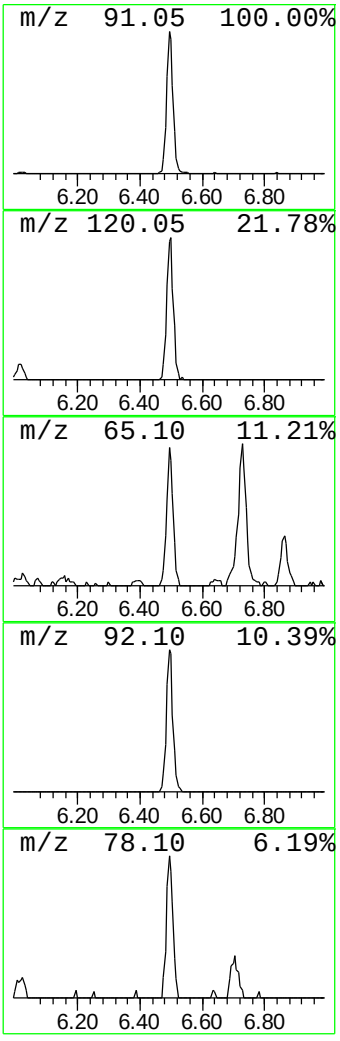
****

Peak Number 24 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	10.93 ng/ul	394551	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	80
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





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ClientSampleId : F9E81

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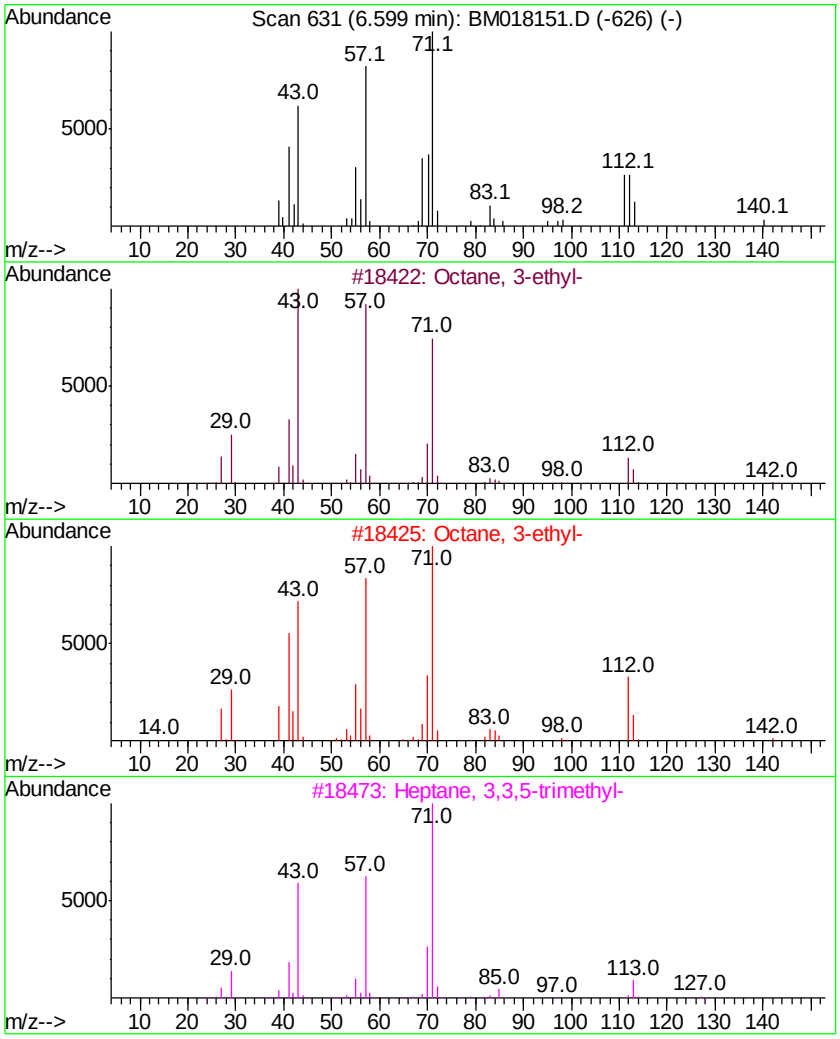
Quant Title : SVOA CALIBRATION

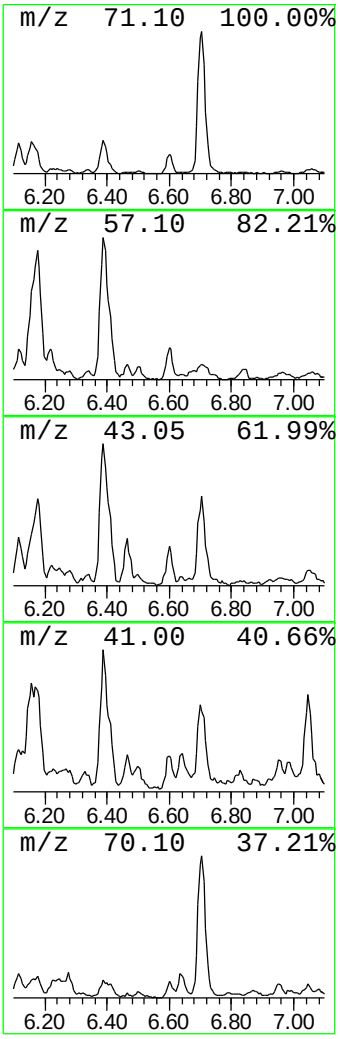
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	2.54 ng/ul	91752	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
5	Decane, 4-methyl-	156	C11H24	002847-72-5	53





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ClientSampleId : F9E81

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Quant Title : SVOA CALIBRATION

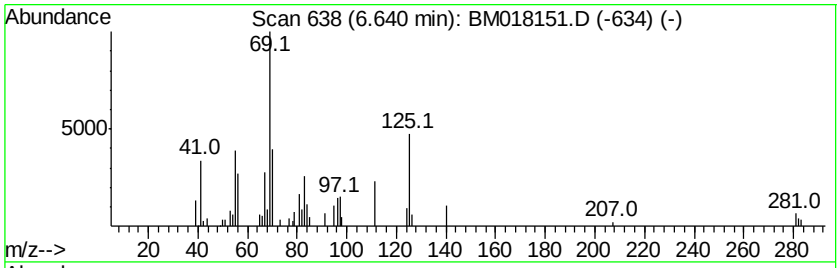
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

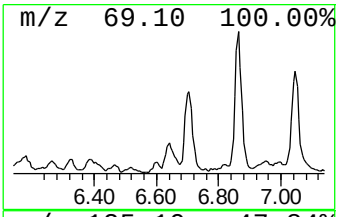
****

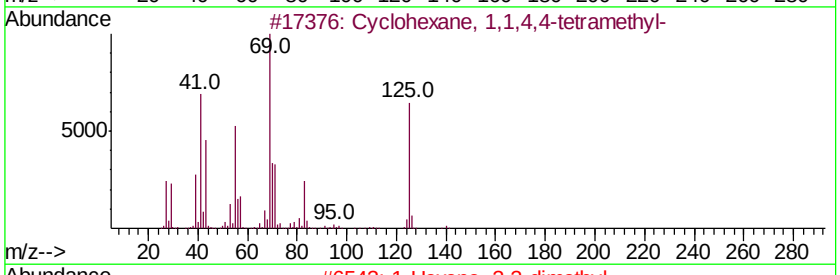
Peak Number 26 (DEL) Alkane: Cyclic6.64 Concentration Rank 36

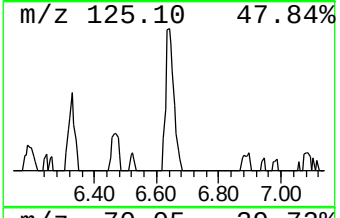
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.36 ng/ul	85208	1,4-Dichlorobenzene-d4	7.51

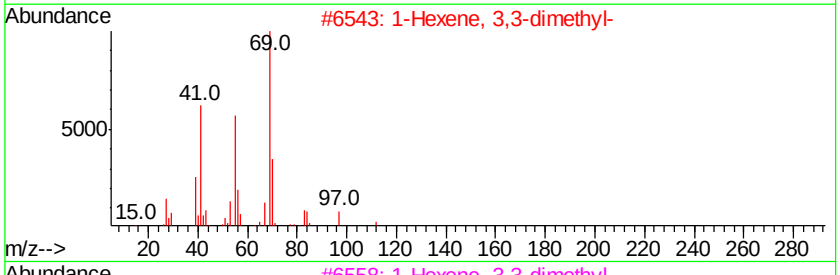
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	47
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43

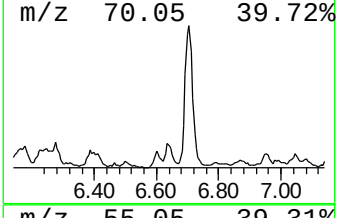


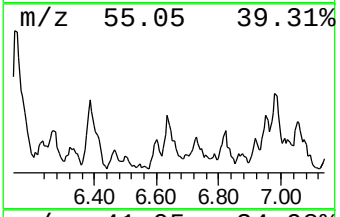


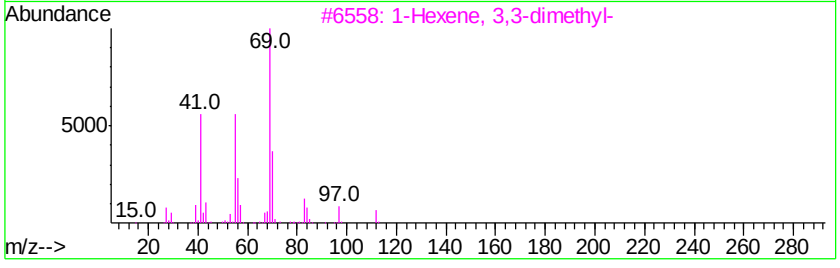


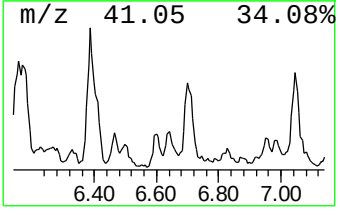












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ClientSampleId : F9E81

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Quant Title : SVOA CALIBRATION

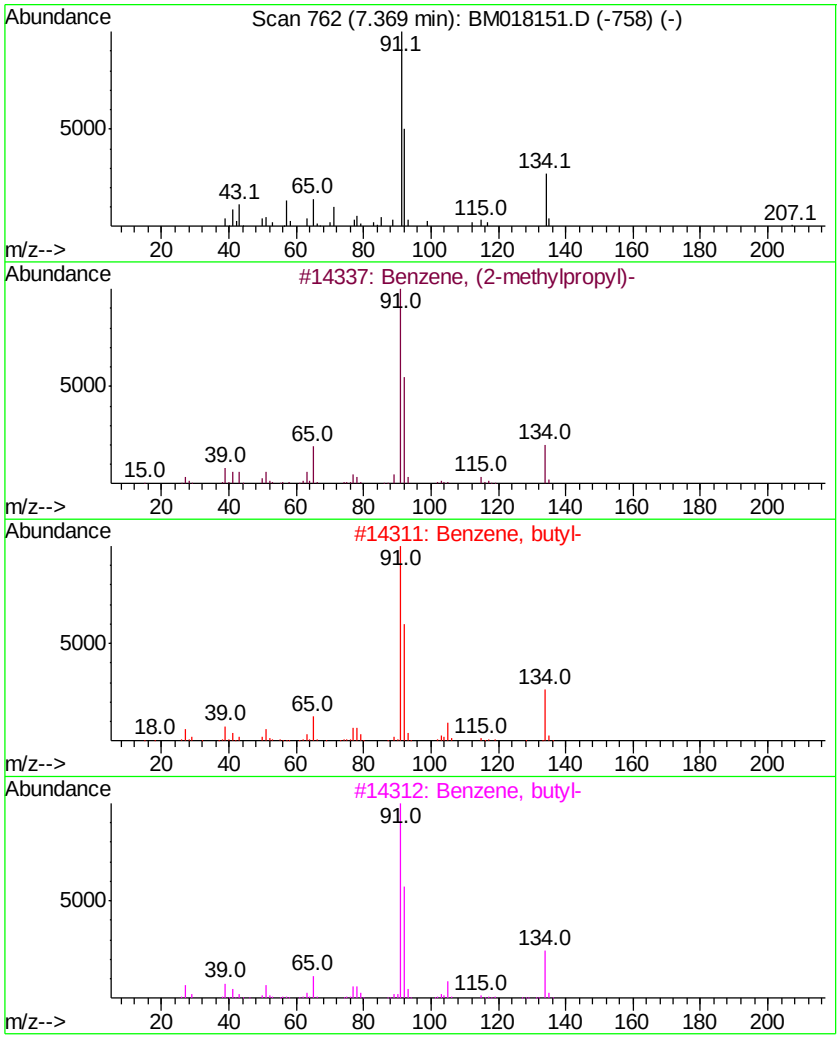
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

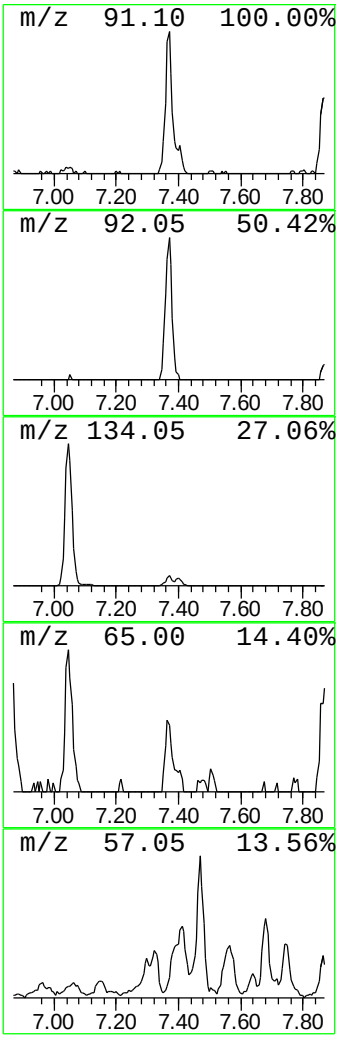
****

Peak Number 27 Benzene, (2-methylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	2.33 ng/ul	84102	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	68
2	Benzene, butyl-	134	C10H14	000104-51-8	62
3	Benzene, butyl-	134	C10H14	000104-51-8	62
4	Benzene, butyl-	134	C10H14	000104-51-8	58
5	Benzene, butyl-	134	C10H14	000104-51-8	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

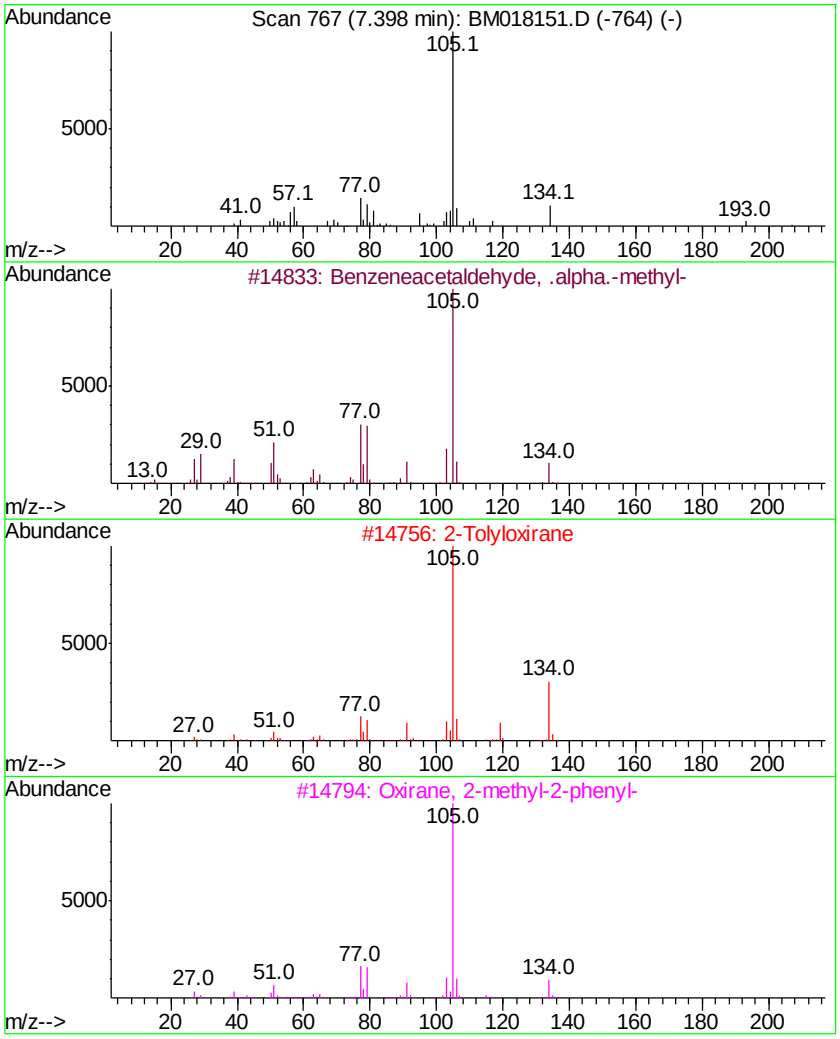
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

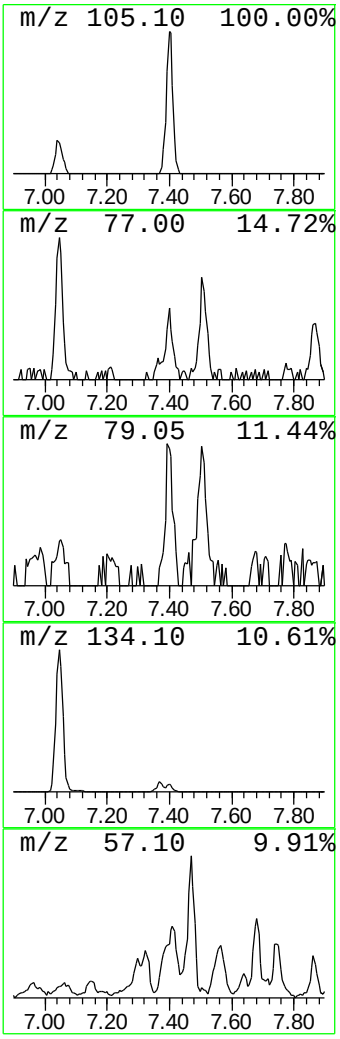
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzeneacetaldehyde, .alpha... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	4.67 ng/ul	168528	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
2	2-Tolyloxirane	134	C9H10O	002783-26-8	43
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	43
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

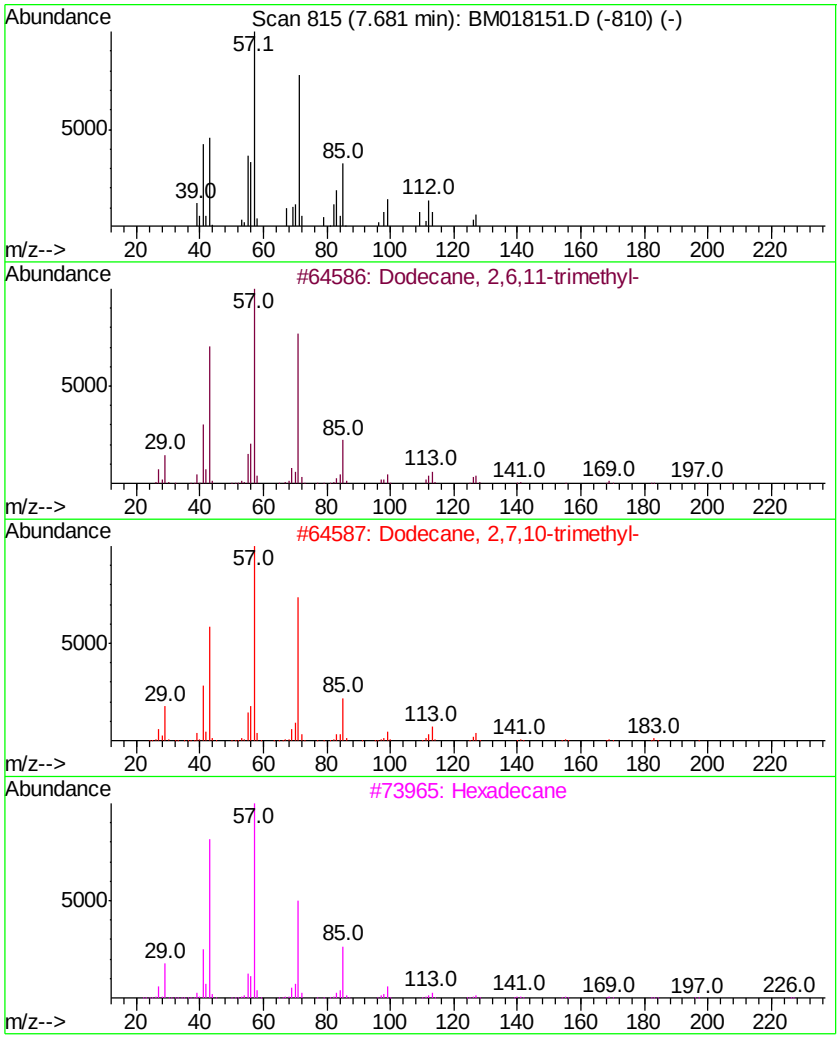
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

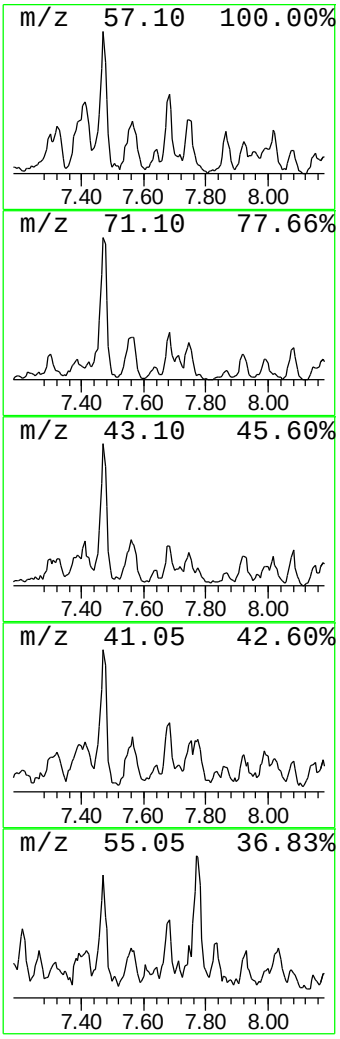
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.00 ng/ul	108114	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

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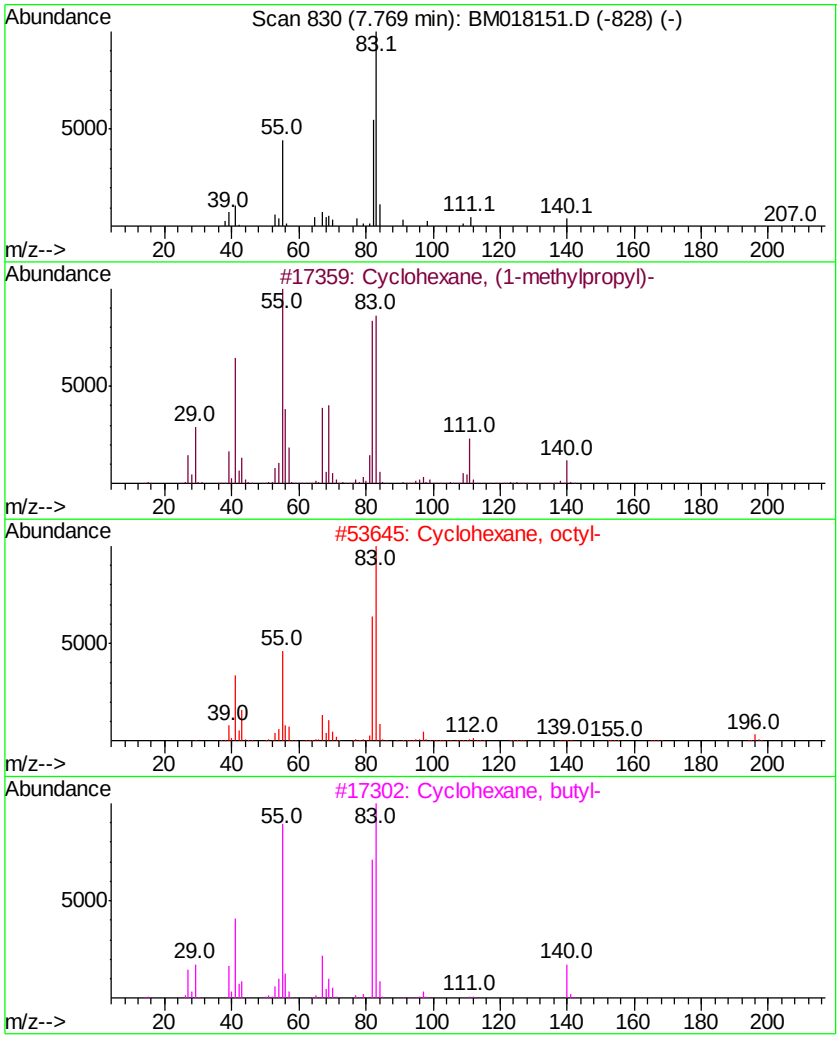
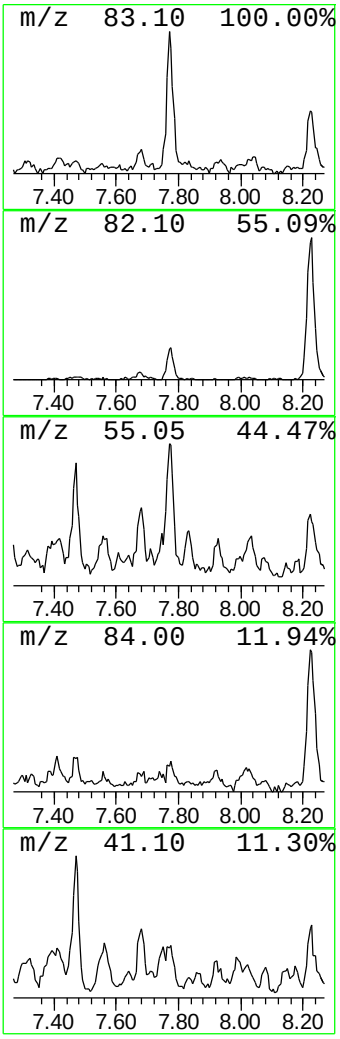
Peak Number 30 (DEL) Alkane: Cyclic7.77 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.42 ng/ul	87371	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	78
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

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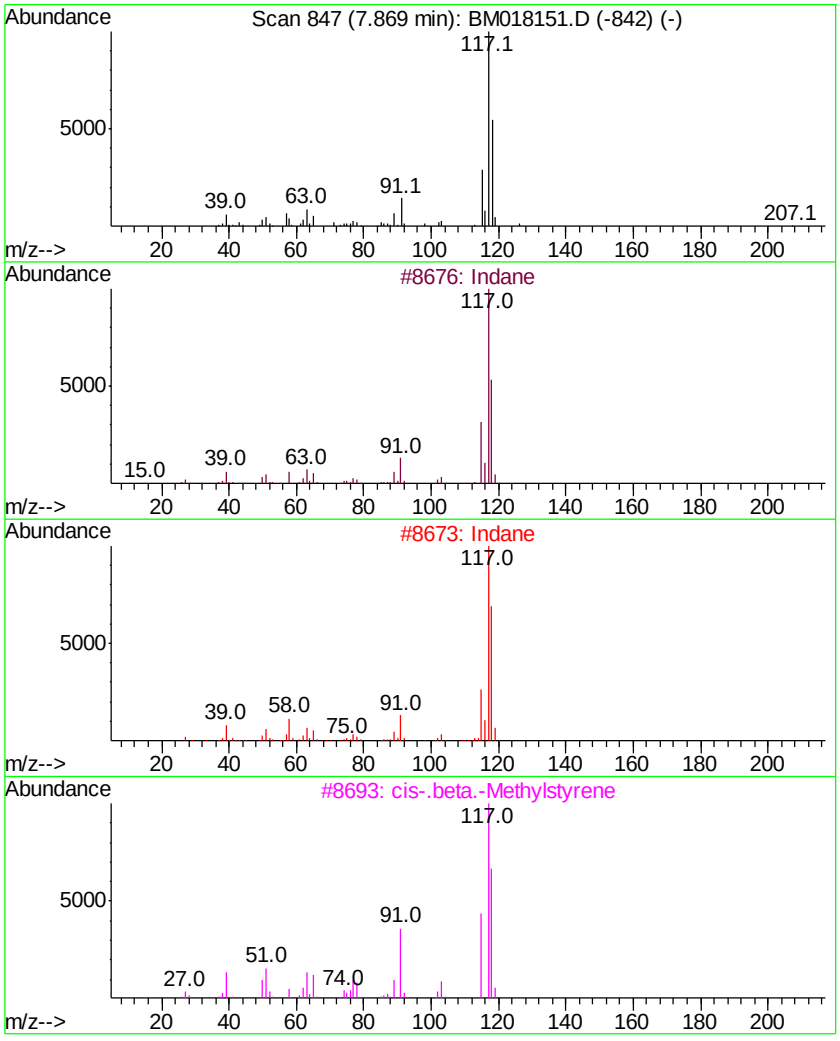
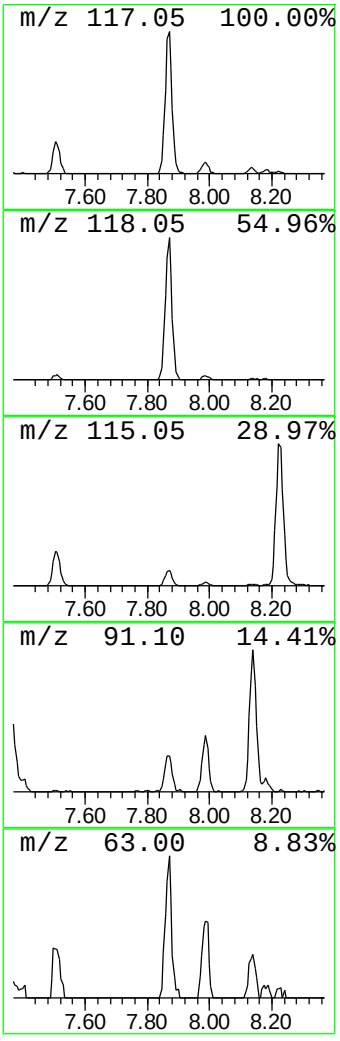
Peak Number 31 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	9.24 ng/ul	333578	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	83
3	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

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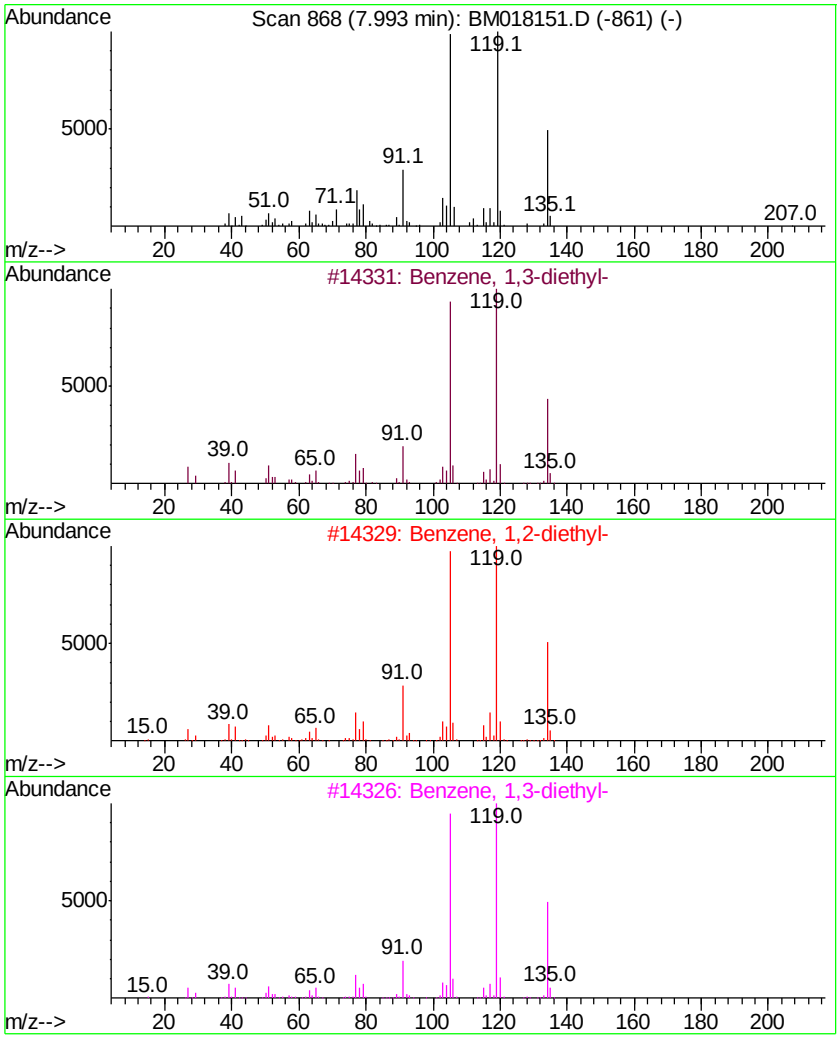
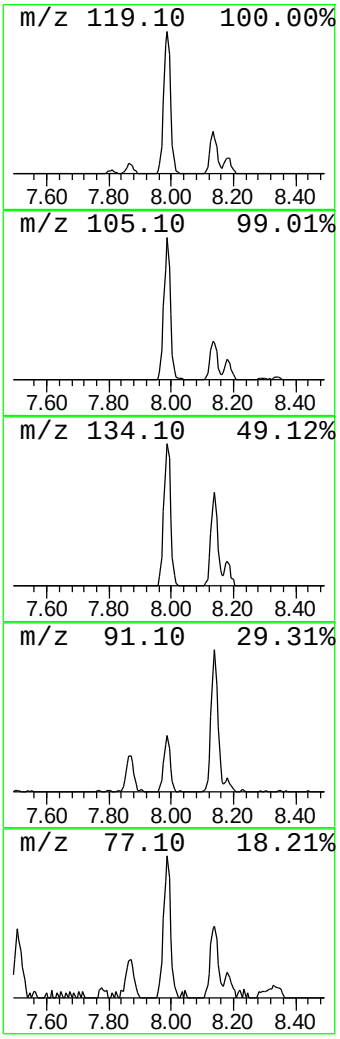
Peak Number 32 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	11.98 ng/ul	432415	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

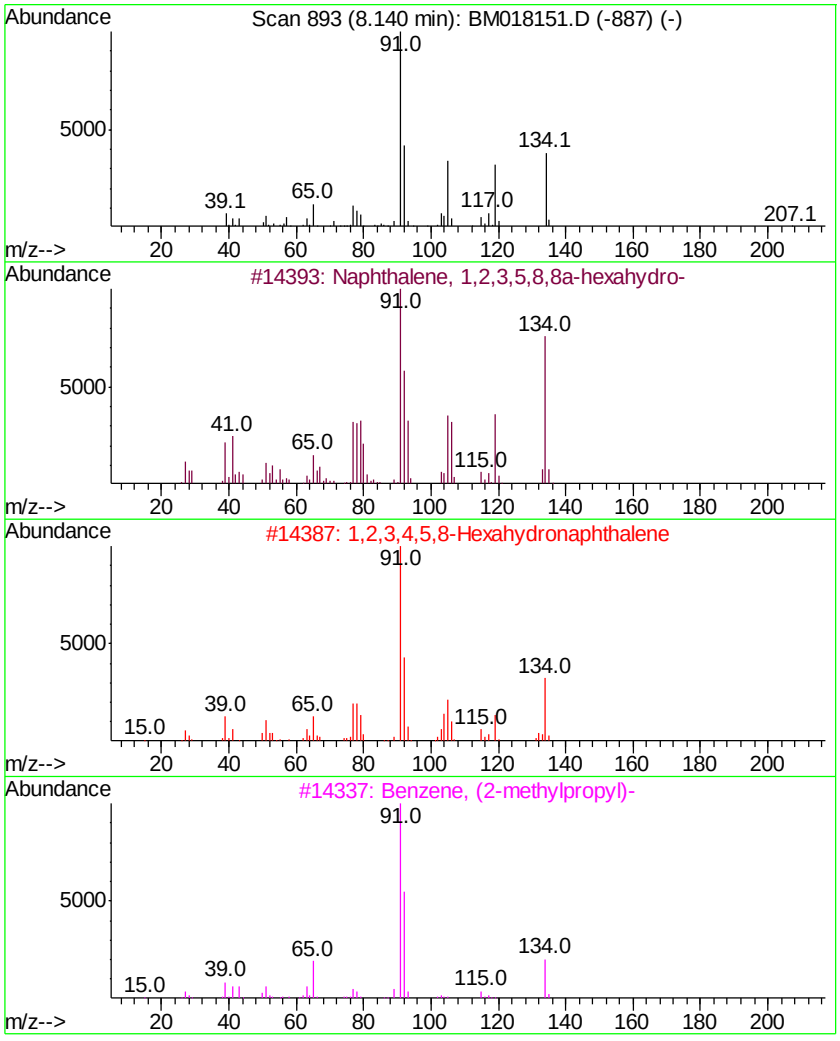
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

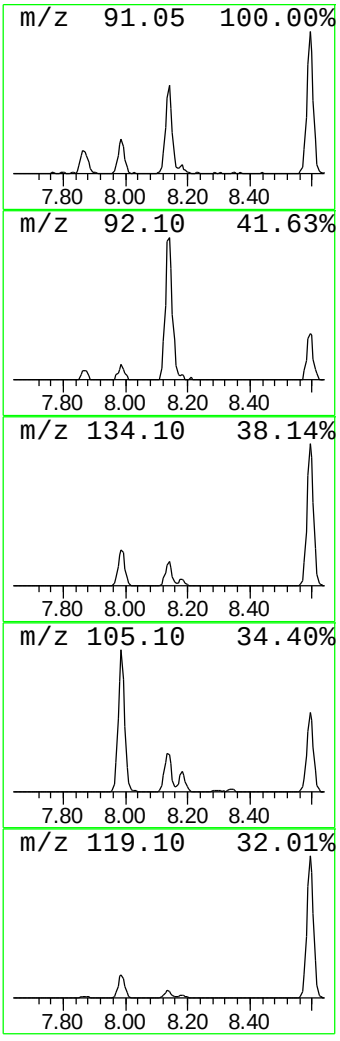
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	6.63 ng/ul	239093	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	86
2	1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	64
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	58
4	Benzene, butyl-	134	C10H14	000104-51-8	50
5	Benzene, butyl-	134	C10H14	000104-51-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

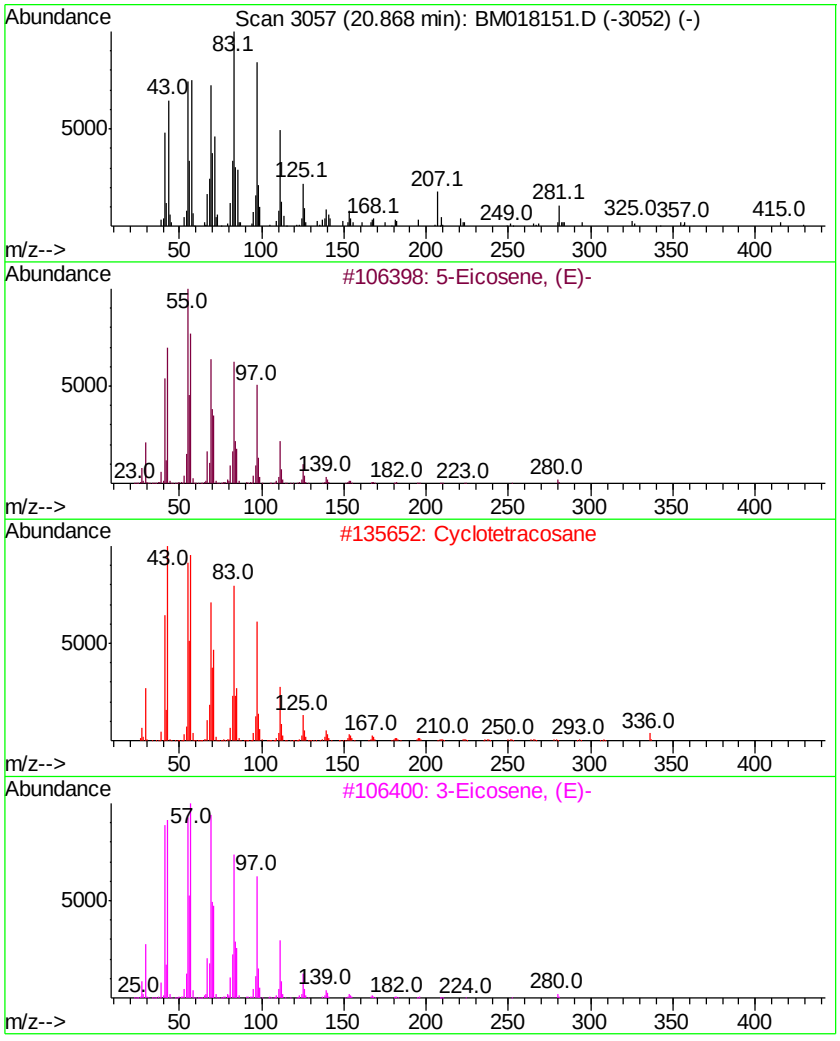
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

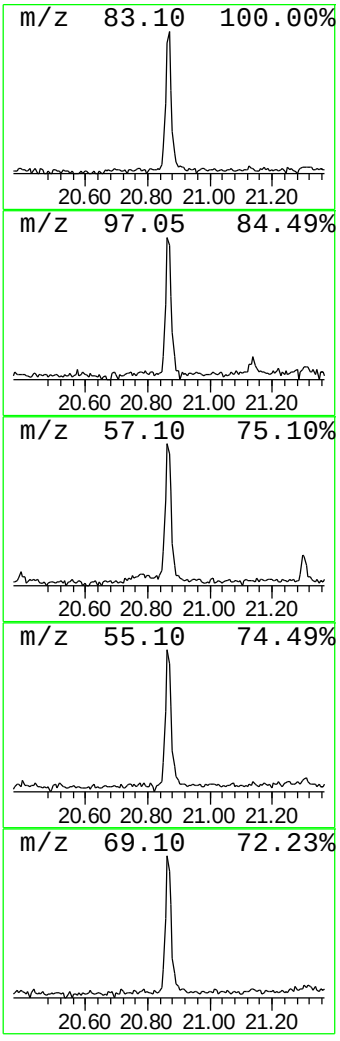
****

Peak Number 41 (DEL) Alkane: Cyclic20.87 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.45 ng/ul	286820	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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...	3.64	2.1	ng/ul	76714	1	7.51	721713	20.0
(DEL) Alkane: Str...	3.80	2.7	ng/ul	98238	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.40	4.2	ng/ul	152197	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.50	6.3	ng/ul	228516	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.59	10.4	ng/ul	375084	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.65	2.8	ng/ul	102366	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	4.70	2.1	ng/ul	75261	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	4.75	4.5	ng/ul	160763	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.90	4.5	ng/ul	163547	1	7.51	721713	20.0
(DEL) Alkane: Str...	4.95	6.9	ng/ul	247579	1	7.51	721713	20.0
unknown-01	4.98	2.0	ng/ul	72759	1	7.51	721713	20.0
(DEL) Alkane: Str...	5.09	5.3	ng/ul	190052	1	7.51	721713	20.0
Undecane, 1,2-dib...	5.22	2.6	ng/ul	93686	1	7.51	721713	20.0
(DEL) Alkane: Str...	5.40	3.2	ng/ul	116851	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	5.49	2.5	ng/ul	91284	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	5.55	2.2	ng/ul	79322	1	7.51	721713	20.0
(DEL) Alkane: Str...	5.70	2.6	ng/ul	93062	1	7.51	721713	20.0
(DEL) Alkane: Str...	5.79	11.1	ng/ul	399468	1	7.51	721713	20.0
(DEL) Alkane: Str...	5.91	10.1	ng/ul	364733	1	7.51	721713	20.0
(DEL) Alkane: Str...	6.00	10.1	ng/ul	364172	1	7.51	721713	20.0
(DEL) Alkane: Str...	6.08	10.5	ng/ul	380218	1	7.51	721713	20.0
unknown-02	6.15	4.0	ng/ul	144732	1	7.51	721713	20.0
(DEL) Alkane: Str...	6.39	11.0	ng/ul	398026	1	7.51	721713	20.0
Benzene, propyl-	6.49	10.9	ng/ul	394551	1	7.51	721713	20.0
(DEL) Alkane: Str...	6.60	2.5	ng/ul	91752	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	6.64	2.4	ng/ul	85208	1	7.51	721713	20.0
Benzene, (2-methy...	7.37	2.3	ng/ul	84102	1	7.51	721713	20.0
Benzeneacetaldehy...	7.40	4.7	ng/ul	168528	1	7.51	721713	20.0
(DEL) Alkane: Str...	7.68	3.0	ng/ul	108114	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	7.77	2.4	ng/ul	87371	1	7.51	721713	20.0
Indane	7.87	9.2	ng/ul	333578	1	7.51	721713	20.0
Benzene, 1,3-diet...	7.99	12.0	ng/ul	432415	1	7.51	721713	20.0
Naphthalene, 1,2,...	8.14	6.6	ng/ul	239093	1	7.51	721713	20.0
(DEL) Alkane: Cyc...	20.87	2.5	ng/ul	286820	5	21.14	2344870	20.0