LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

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-BM111119MA.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	3.593	112	120	133	rVB2	2824335	5826381	3.10%	0.300%
2	3.793	147	154	166	rVB3	45714805	84697207	45.07%	4.358%
3	4.899	332	342	355	rBV2	33558222	61633127	32.80%	3.171%
4	5.040	355	366	369	rBV	5230742	9152101	4.87%	0.471%
5	5.099	369	376	388	rVB2	50338339	108858488	57.93%	5.601%
6	5.246	388	401	407	rBV3	61309415	187927919	100.00%	9.670%
7	5.310	407	412	420	rVV2	7679382	12589617	6.70%	0.648%
8	5.599	452	461	469	rVV2	50156475	97686559	51.98%	5.026%
9	6.052	527	538	554	rBV2	3966412	8801253	4.68%	0.453%
10	6.252	563	572	576	rBV	24736649	42309617	22.51%	2.177%
11	6.540	612	621	626	rBV3	6682478	16395892	8.72%	0.844%
12	6.652	634	640	645	rBV	10329087	15777716	8.40%	0.812%
13	6.781	657	662	668	rBV	6466150	10537636	5.61%	0.542%
14	6.946	685	690	694	rVV	6995195	10150615	5.40%	0.522%
15	7.040	702	706	711	rBV	3011152	4583569	2.44%	0.236%
16	7.099	711	716	728	rVB3	3751317	9357791	4.98%	0.482%
17	7.204	728	734	739	rBV	24803548	38541445	20.51%	1.983%
18	7.269	739	745	749	rBV2	11447566	17431825	9.28%	0.897%
19	7.534	781	790	795	rBV3	2798528	6352655	3.38%	0.327%
20	7.581	795	798	805	rVB2	3389377	5331086	2.84%	0.274%
21	7.663	805	812	819	rBV	10057302	16080030	8.56%	0.827%
22	7.769	820	830	839	rVB	21967544	39184151	20.85%	2.016%
23	7.916	848	855	860	rVB2	4231301	8993666	4.79%	0.463%
24	8.028	860	874	884	rBV2	49561247	158270289	84.22%	8.144%
25	8.116	884	889	895	rBV2	3688914	6458484	3.44%	0.332%
26	8.228	895	908	914	rBV2	46190417	136234508	72.49%	7.010%
27	8.410	924	939	943	rBV4	4217541	12177576	6.48%	0.627%
28	8.557	959	964	971	rVB3	2382780	4310876	2.29%	0.222%
29	8.657	971	981	985	rBV3	3958349	8589961	4.57%	0.442%
30	8.704	985	989	998	rVB4	2419993	5445801	2.90%	0.280%
31	8.787	998	1003	1011	rBV2	4927823	11338159	6.03%	0.583%
32	8.981	1028	1036	1039	rBV2	2538773	5246252	2.79%	0.270%
33	9.169	1063	1068	1073	rVV3	2080622	4050751	2.16%	0.208%
34	9.228	1073	1078	1082	rVV2	2165308	4297143	2.29%	0.221%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

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-BM111119MA.M
Title : SVOA CALIBRATION

35	9.293	1083	1089	1094	rVV4	1862223	4588108	2.44%	0.236%
36	9.357	1094	1100	1106	rVV3	6140632	12902236	6.87%	0.664%
37	9.416	1106	1110	1117	rVB3	2432381	4557811	2.43%	0.235%
38	9.545	1125	1132	1136	rBV	5089676	8749055	4.66%	0.450%
39	9.722	1146	1162	1164	rBV	10376635	19534115	10.39%	1.005%
40	9.763	1164	1169	1176	rVB	30841275	59342368	31.58%	3.053%
41	9.863	1176	1186	1193	rBV	22973513	45073992	23.98%	2.319%
42	9.969	1200	1204	1208	rBV	3307809	5134808	2.73%	0.264%
43	10.051	1213	1218	1220	rVV2	3793614	6351102	3.38%	0.327%
44	10.081	1220	1223	1227	rVV	5609555	10245158	5.45%	0.527%
45	10.122	1227	1230	1234	rVV2	5585297	9049997	4.82%	0.466%
46	10.163	1234	1237	1244	rVV2	3382305	5101630	2.71%	0.263%
47	10.228	1244	1248	1252	rVV	3390738	4587881	2.44%	0.236%
48	10.328	1260	1265	1269	rVB	3171923	4982846	2.65%	0.256%
49	10.422	1277	1281	1287	rBV3	2794185	4318800	2.30%	0.222%
50	10.504	1287	1295	1301	rBV6	3420784	8755879	4.66%	0.451%
51	10.740	1331	1335	1342	rVB2	5506826	9368431	4.99%	0.482%
52	10.928	1355	1367	1378	rVB5	4610281	14084643	7.49%	0.725%
53	11.222	1414	1417	1423	rVB2	2443295	4124048	2.19%	0.212%
54	11.281	1423	1427	1432	rVB	2947150	4269726	2.27%	0.220%
55	11.351	1432	1439	1447	rBV3	4337106	12971777	6.90%	0.667%
56	11.434	1447	1453	1457	rBV	12894044	22429570	11.94%	1.154%
57	11.551	1468	1473	1479	rVB5	2596159	5382535	2.86%	0.277%
58	11.610	1479	1483	1488	rVB	3704061	5730273	3.05%	0.295%
59	11.675	1488	1494	1495	rBV2	5054417	7189634	3.83%	0.370%
60	11.704	1495	1499	1506	rVB	6744652	11271373	6.00%	0.580%
61	11.863	1520	1526	1532	rVB3	2061979	4117289	2.19%	0.212%
62	12.251	1582	1592	1598	rVB6	2543898	8543413	4.55%	0.440%
63	12.416	1613	1620	1625	rVV4	2672111	6402042	3.41%	0.329%
64	12.610	1648	1653	1658	rVV	10505190	16812184	8.95%	0.865%
65	12.692	1662	1667	1673	rVB	5274897	8747250	4.65%	0.450%
66	12.798	1676	1685	1693	rVB2	7517393	16099307	8.57%	0.828%
67	13.251	1756	1762	1767	rBV	5302361	9657566	5.14%	0.497%
68	13.351	1773	1779	1783	rBV2	5936739	9453841	5.03%	0.486%
69	13.628	1822	1826	1829	rBV	5476076	7756828	4.13%	0.399%
70	13.733	1839	1844	1845	rBV	3252004	4602402	2.45%	0.237%
71	13.845	1846	1863	1864	rBV4	21736574	70914610	37.74%	3.649%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

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-BM111119MA.M
Title : SVOA CALIBRATION

72	14.145	1908	1914	1920	rBV2	3466066	7071300	3.76%	0.364%
73	14.210	1920	1925	1930	rVB2	4939633	9637001	5.13%	0.496%
74	14.263	1930	1934	1939	rBV4	5780232	8984961	4.78%	0.462%
75	14.316	1939	1943	1947	rVB3	2894782	4081613	2.17%	0.210%
76	14.498	1969	1974	1982	rVB6	2505565	6329495	3.37%	0.326%
77	14.610	1987	1993	1999	rBV5	3158211	7408714	3.94%	0.381%
78	14.704	2004	2009	2014	rVB2	3009611	5304240	2.82%	0.273%
79	14.892	2030	2041	2045	rBV2	7928420	16951890	9.02%	0.872%
80	14.992	2051	2058	2064	rBV2	4020528	8499399	4.52%	0.437%
81	15.051	2064	2068	2077	rVV	9053799	14021838	7.46%	0.721%
82	15.133	2077	2082	2086	rVV3	3711033	6100386	3.25%	0.314%
83	15.204	2086	2094	2097	rVV	9773989	18135645	9.65%	0.933%
84	15.233	2097	2099	2105	rVB	9893747	12375886	6.59%	0.637%
85	15.339	2113	2117	2123	rVB	3518635	5481765	2.92%	0.282%
86	15.751	2181	2187	2197	rBV2	11421555	25212095	13.42%	1.297%
87	15.892	2204	2211	2215	rBV	4780448	9615282	5.12%	0.495%
88	15.939	2215	2219	2230	rVV2	9744255	21925829	11.67%	1.128%
89	16.445	2300	2305	2309	rBV	3807376	5301055	2.82%	0.273%
90	16.733	2349	2354	2359	rVB	7525760	11795377	6.28%	0.607%
91	16.957	2387	2392	2397	rBV	5422618	8162396	4.34%	0.420%
92	17.051	2403	2408	2417	rVB	8945328	12567911	6.69%	0.647%
93	17.680	2506	2515	2524	rVV2	7835439	16053596	8.54%	0.826%
94	18.098	2581	2586	2592	rBV	4127808	6402595	3.41%	0.329%
95	18.227	2603	2608	2619	rVV	6669759	9472790	5.04%	0.487%
96	19.098	2751	2756	2763	rVB4	3057336	5434817	2.89%	0.280%
97	19.351	2794	2799	2806	rBV2	8426372	11775083	6.27%	0.606%
98	21.151	3100	3105	3110	rBV	4554628	5776740	3.07%	0.297%
99	23.174	3443	3449	3456	rBV	5617061	10074151	5.36%	0.518%
100	23.309	3467	3472	3480	rVB	3213504	5686211	3.03%	0.293%

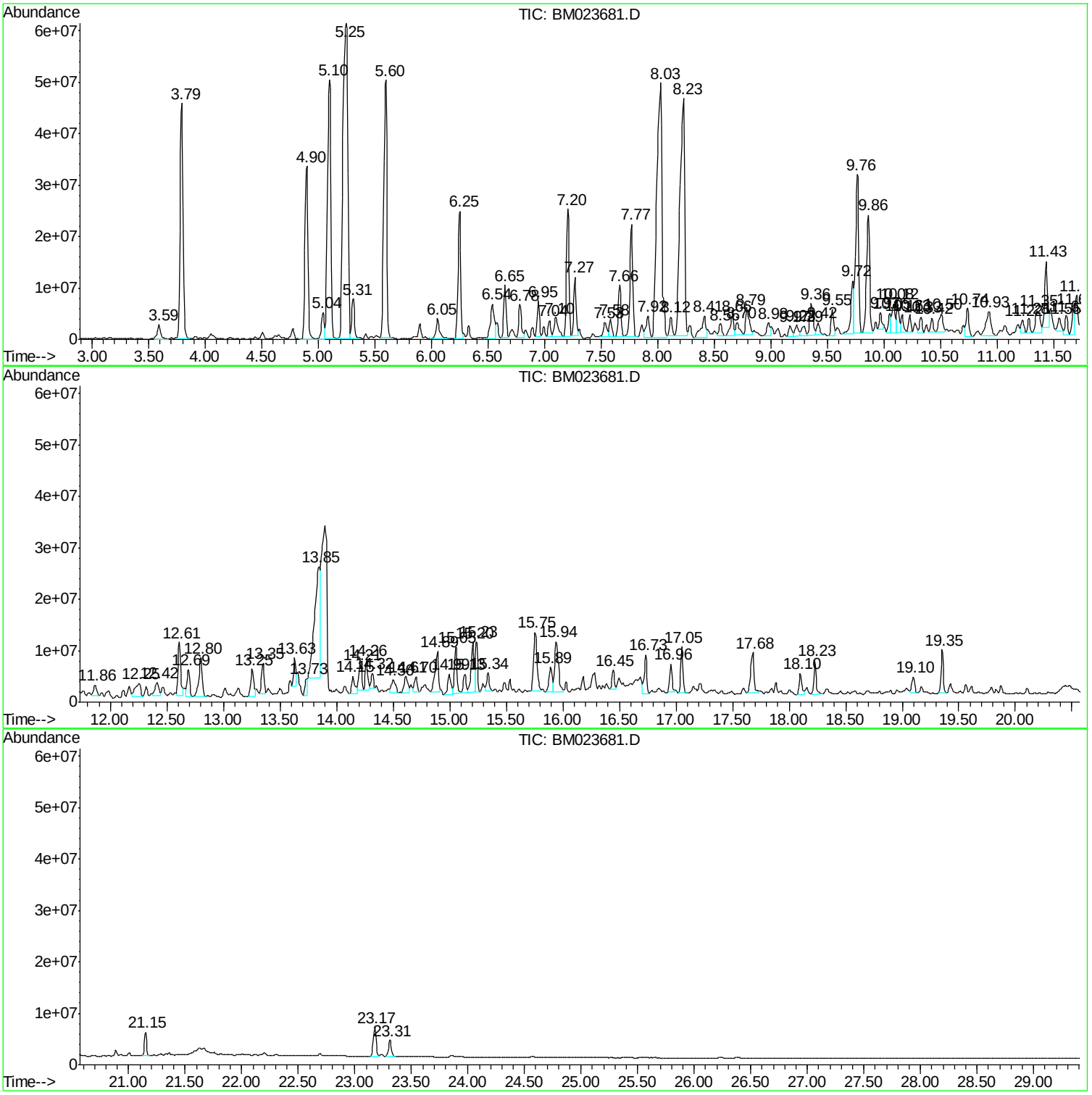
Sum of corrected areas: 1943464735

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

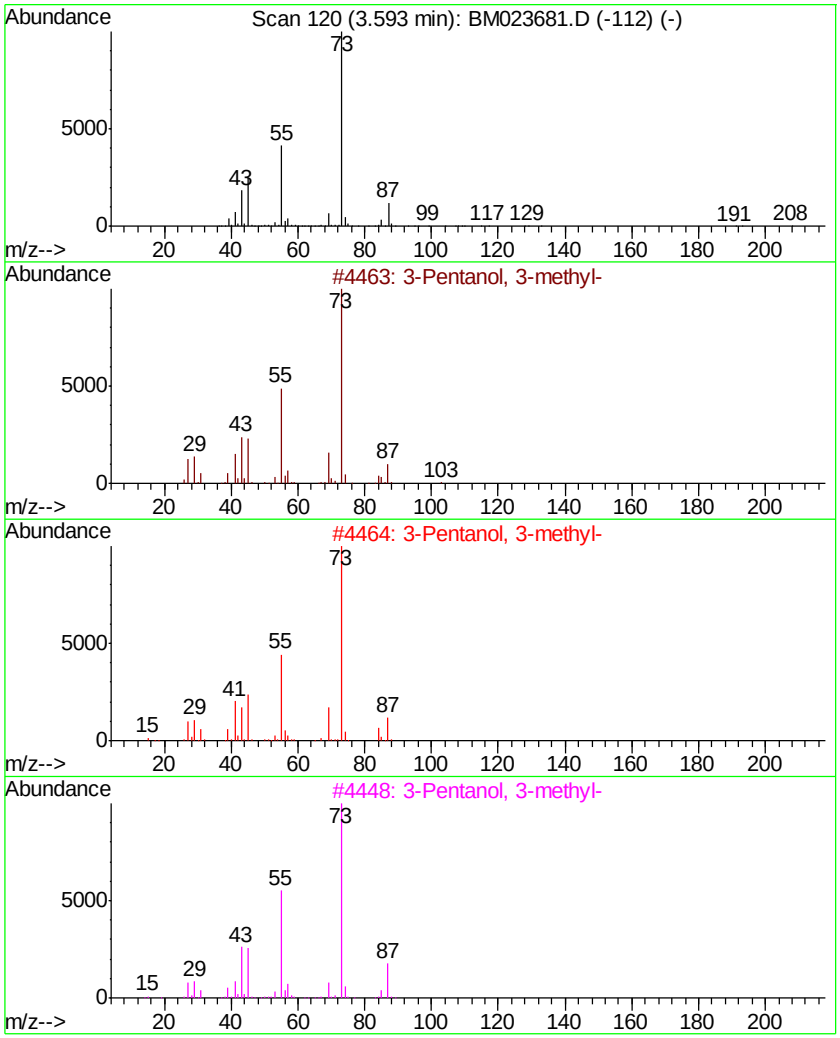
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

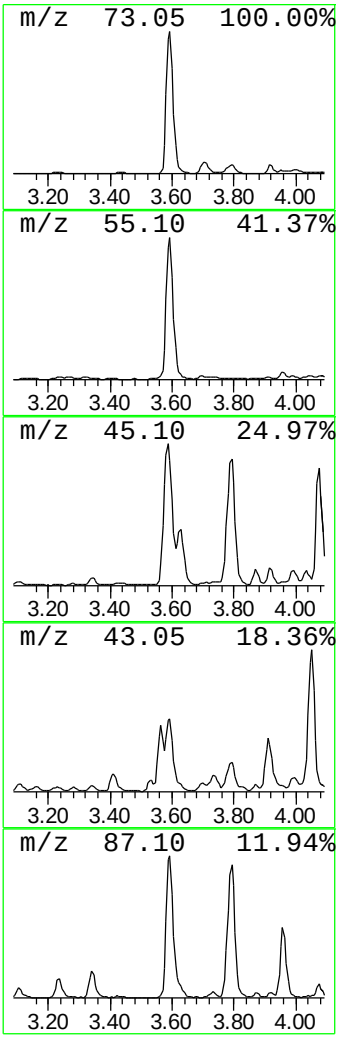
****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	18.34 ng/ul	5826380	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	59
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	53
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	25
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

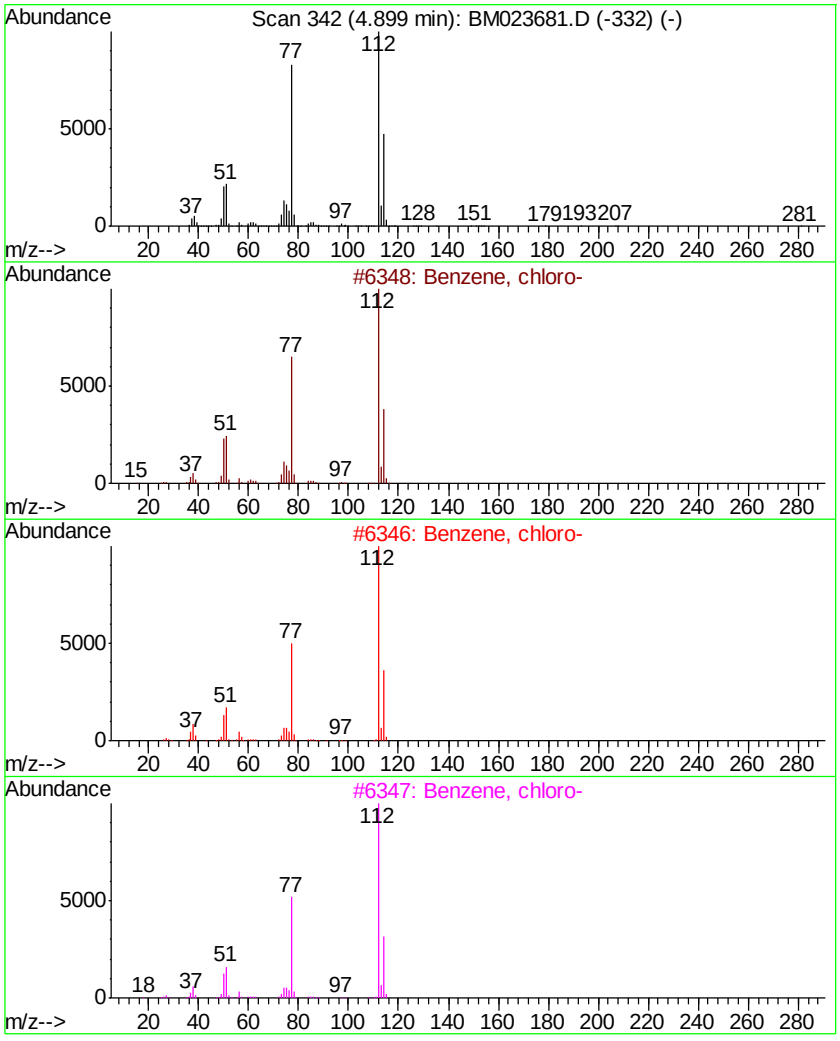
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

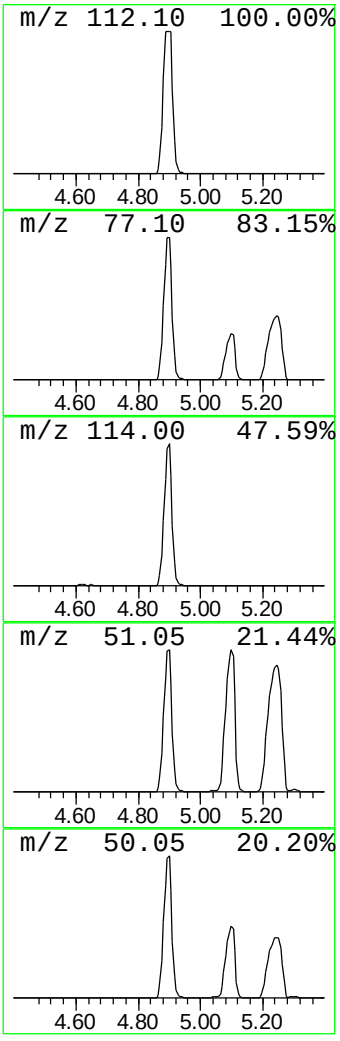
****

Peak Number 3 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	194.04 ng/ul	61633100	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

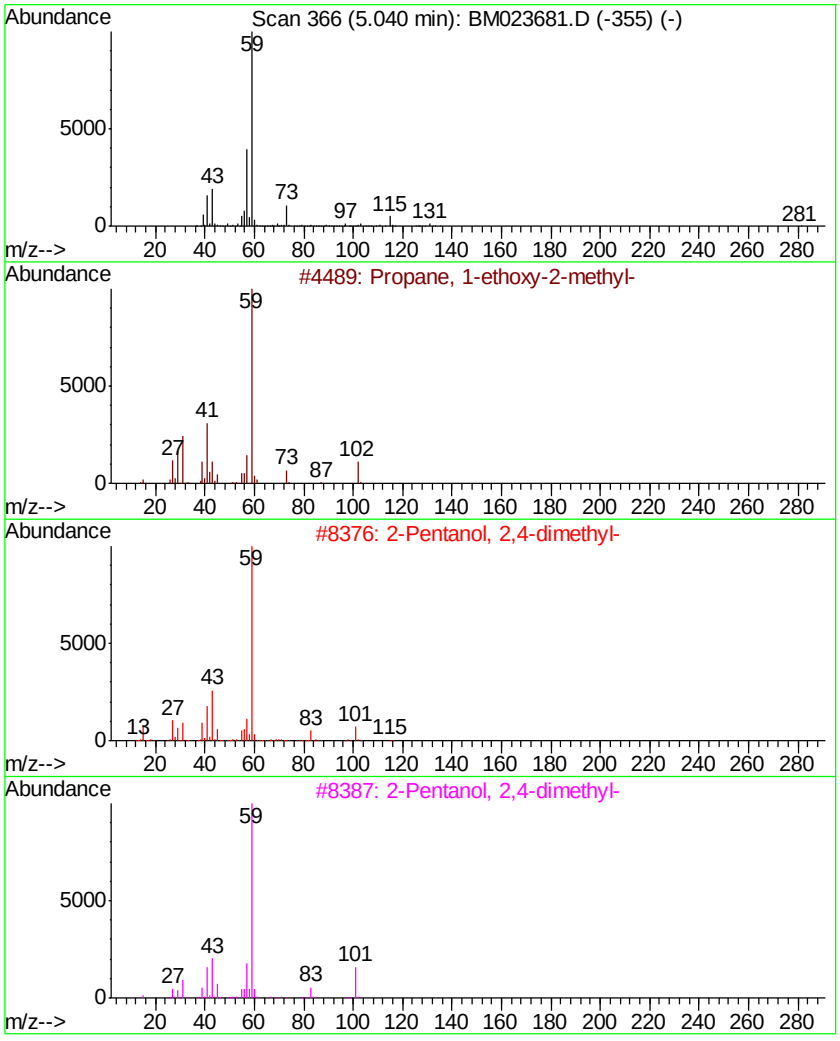
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

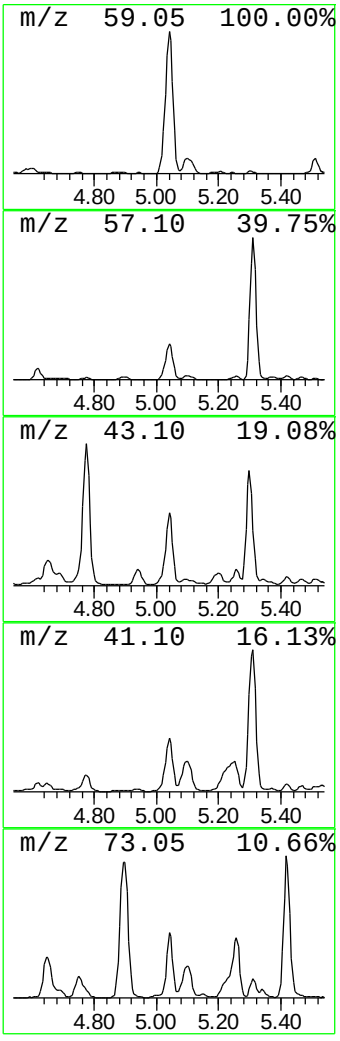
****

Peak Number 4 Propane, 1-ethoxy-2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	28.81 ng/ul	9152100	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	45
5	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

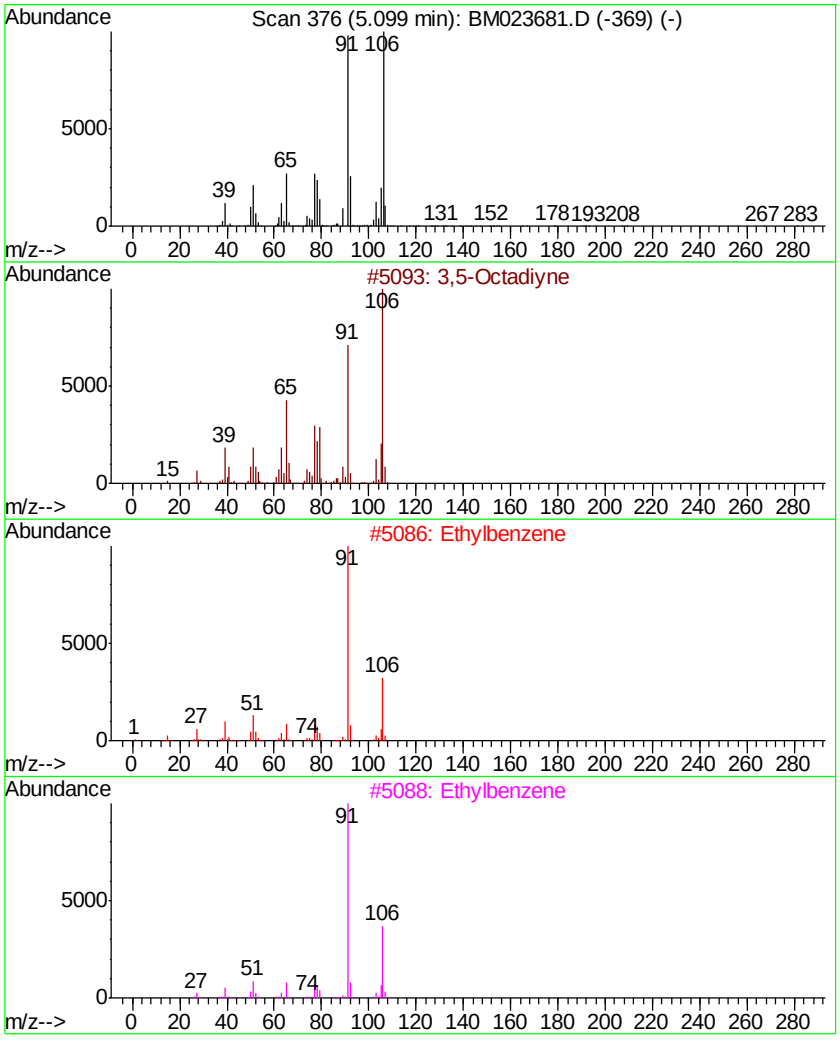
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

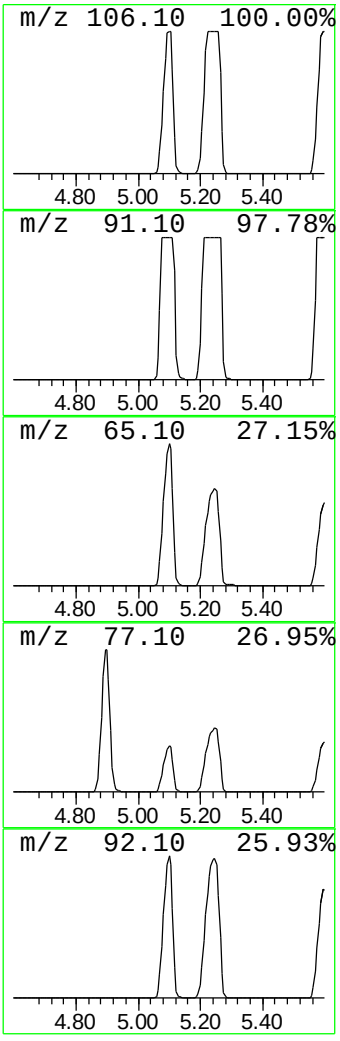
****

Peak Number 5 3,5-Octadiyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	342.72 ng/ul	108858000	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadiyne	106	C8H10	016387-70-5	93
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	87
4	Ethylbenzene	106	C8H10	000100-41-4	81
5	Ethylbenzene	106	C8H10	000100-41-4	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

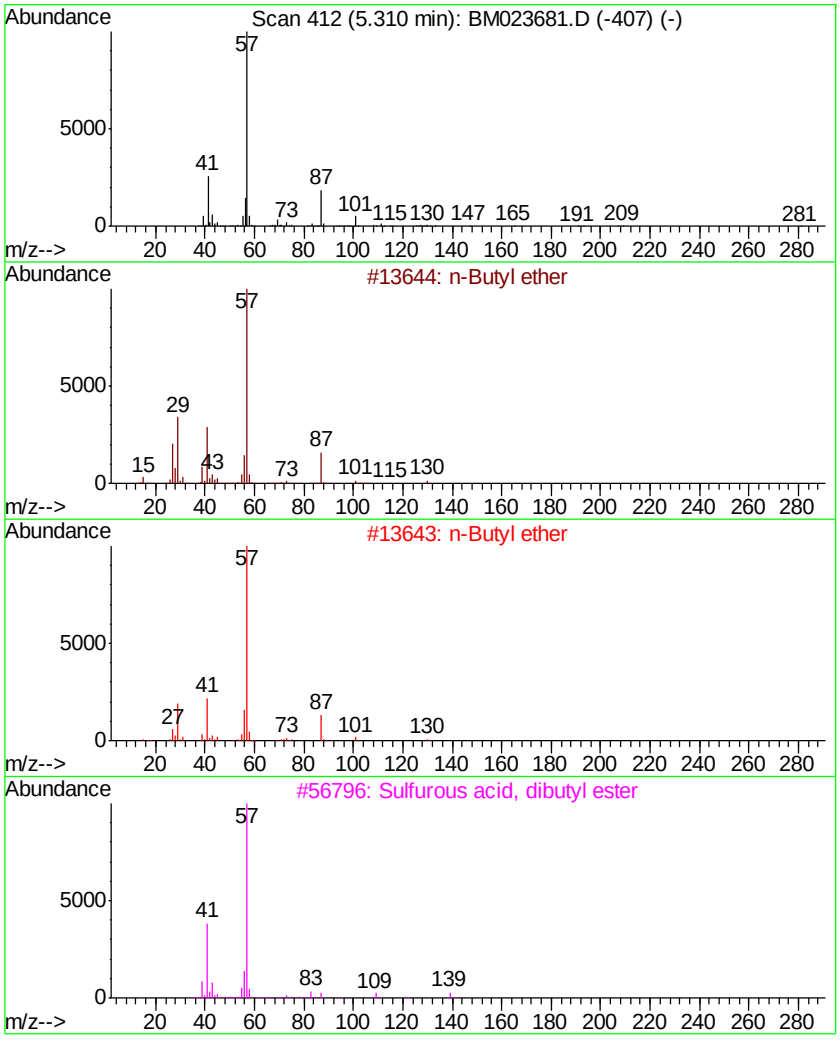
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

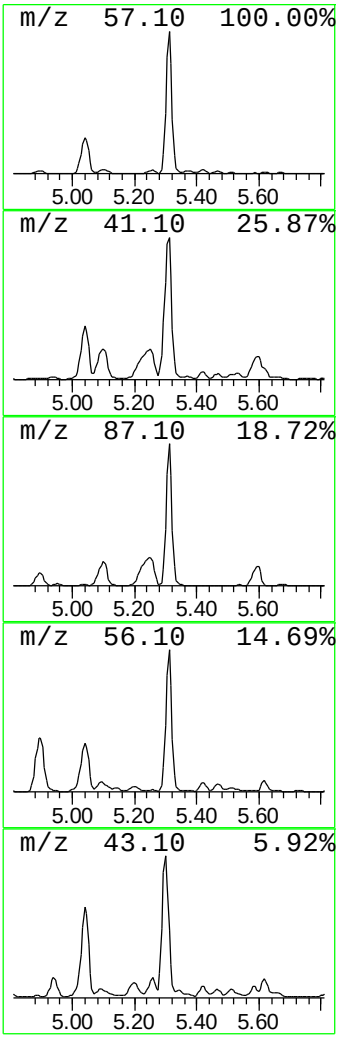
****

Peak Number 7 n-Butyl ether Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	39.64 ng/ul	12589600	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	86
2	n-Butyl ether	130	C8H18O	000142-96-1	72
3	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	53
4	n-Butyl ether	130	C8H18O	000142-96-1	42
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

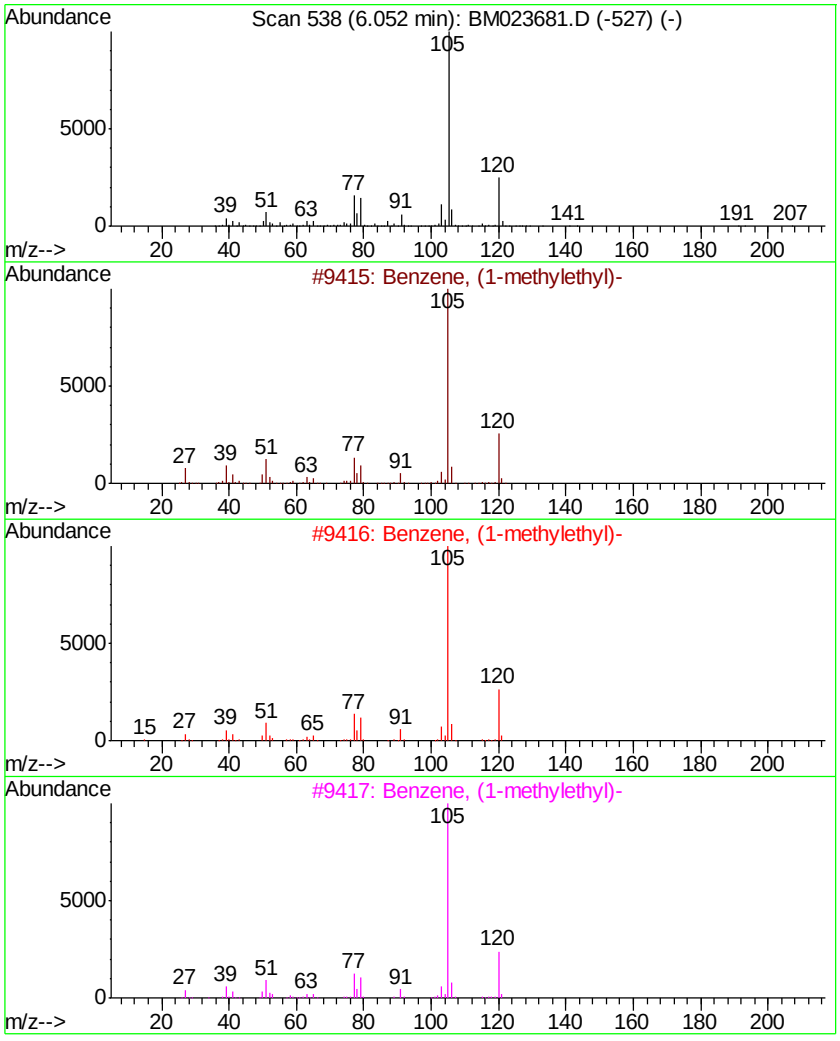
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

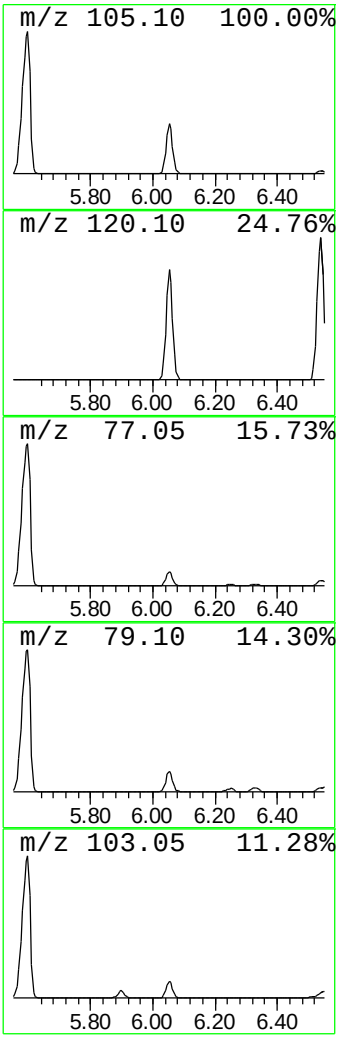
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	27.71 ng/ul	8801250	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

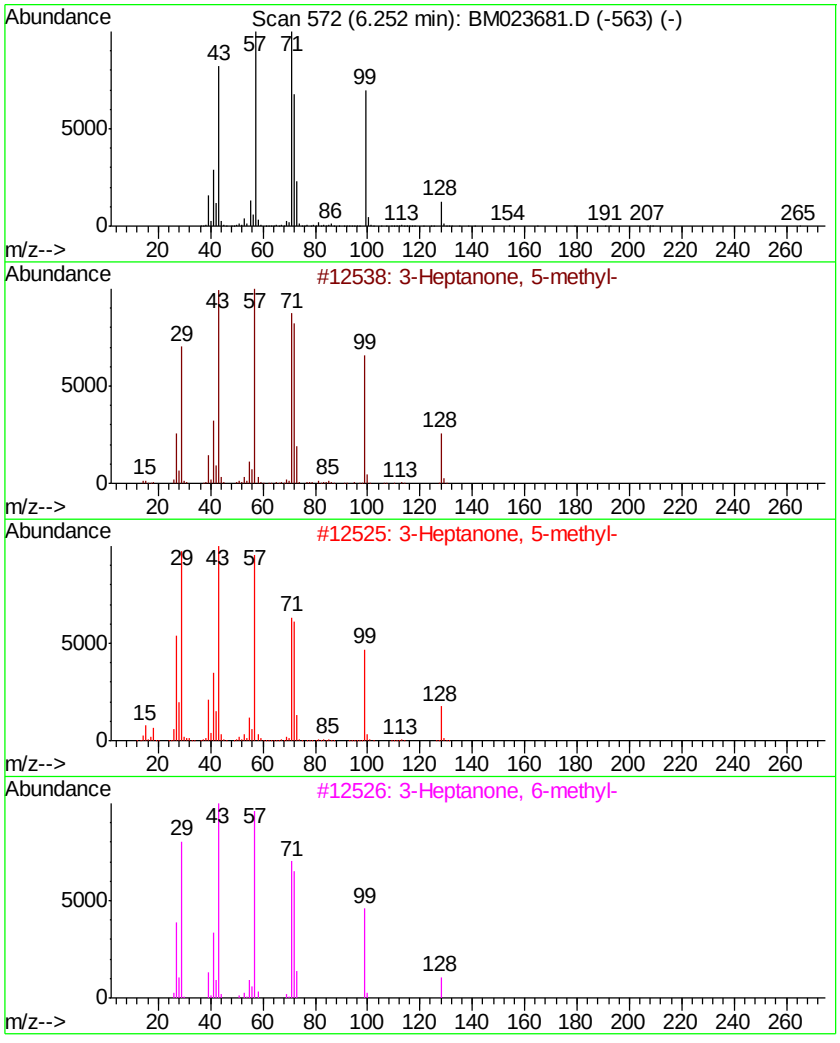
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

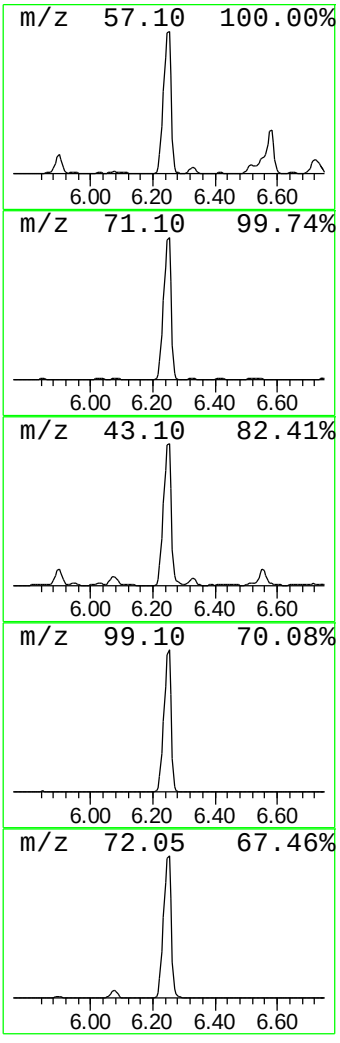
****

Peak Number 10 3-Heptanone, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	133.20 ng/ul	42309600	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	91
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	87
3	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	87
4	3-Octanone	128	C8H16O	000106-68-3	72
5	3-Octanone	128	C8H16O	000106-68-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

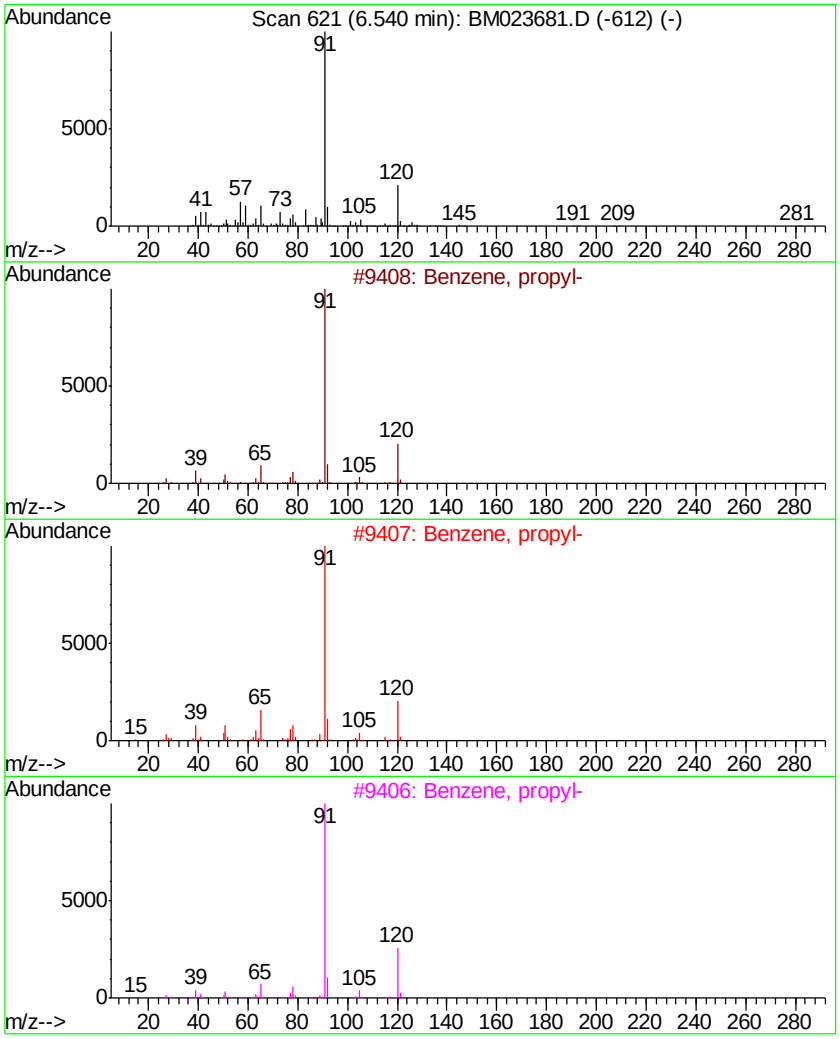
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

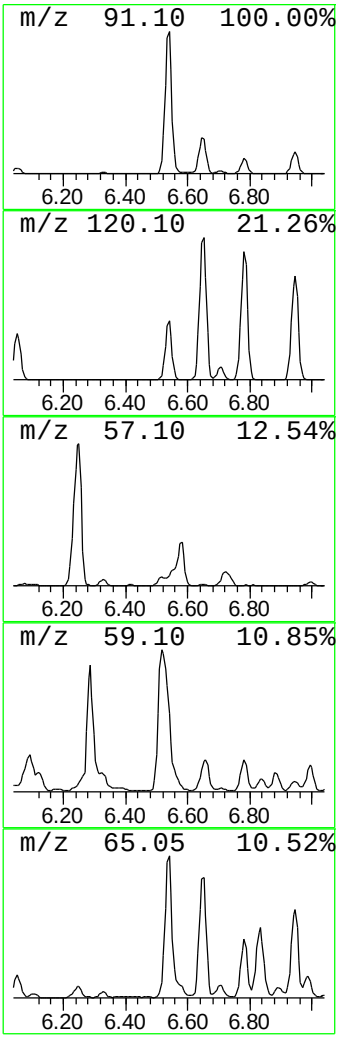
****

Peak Number 11 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	51.62 ng/ul	16395900	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

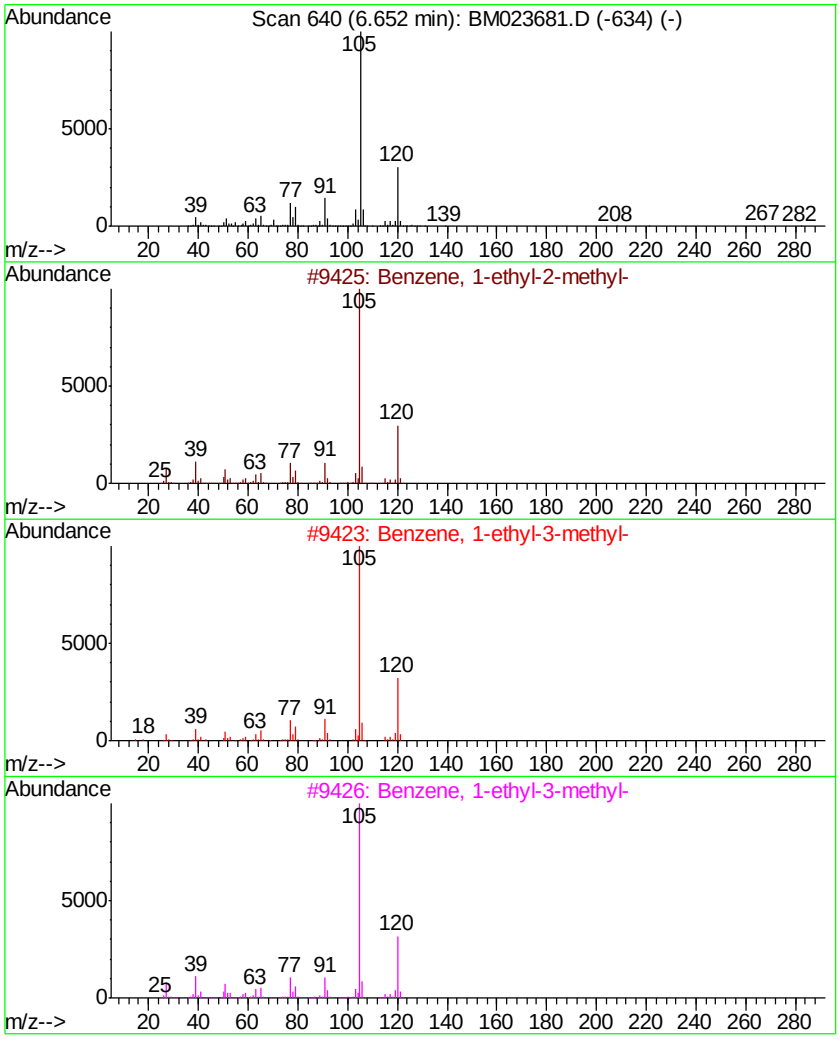
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

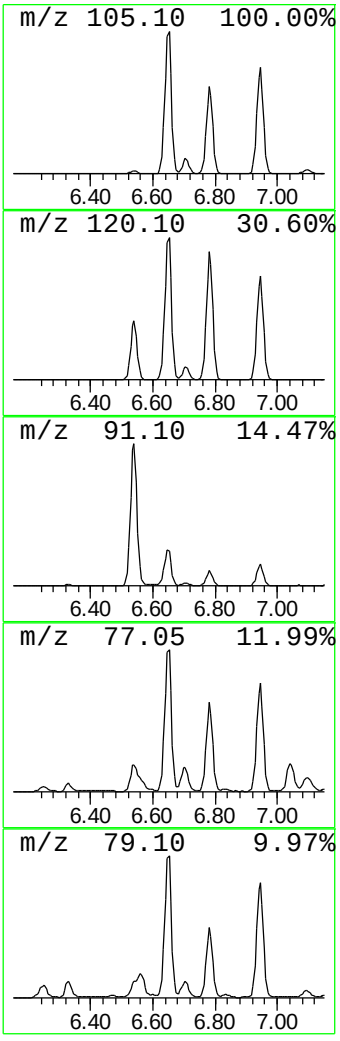
****

Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	49.67 ng/ul	15777700	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

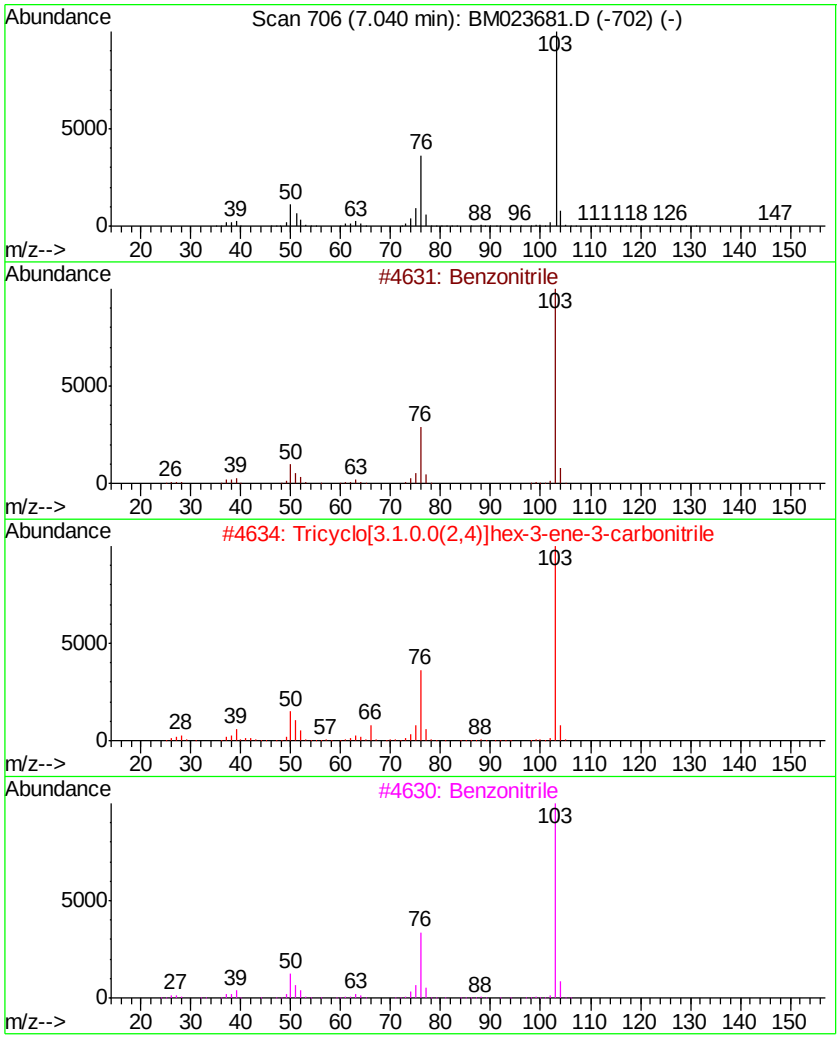
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

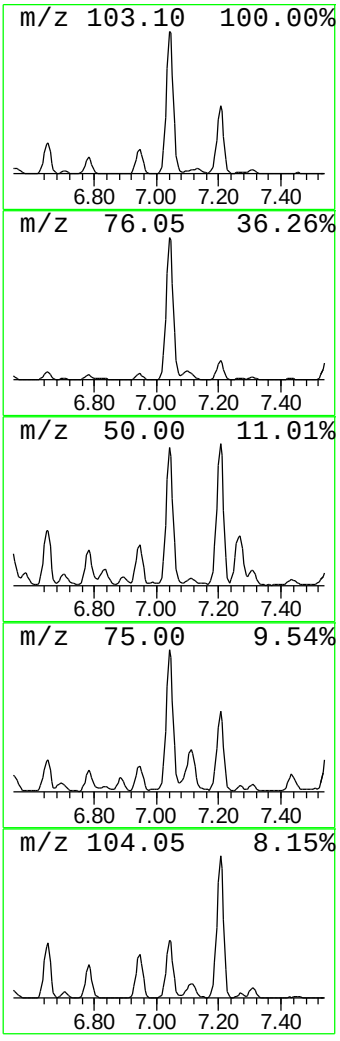
****

Peak Number 13 Benzonitrile Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	14.43 ng/ul	4583570	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile	103	C7H5N	000100-47-0	94
2	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	91
3	Benzonitrile	103	C7H5N	000100-47-0	91
4	2-Ethynyl pyridine	103	C7H5N	001945-84-2	90
5	Benzonitrile	103	C7H5N	000100-47-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

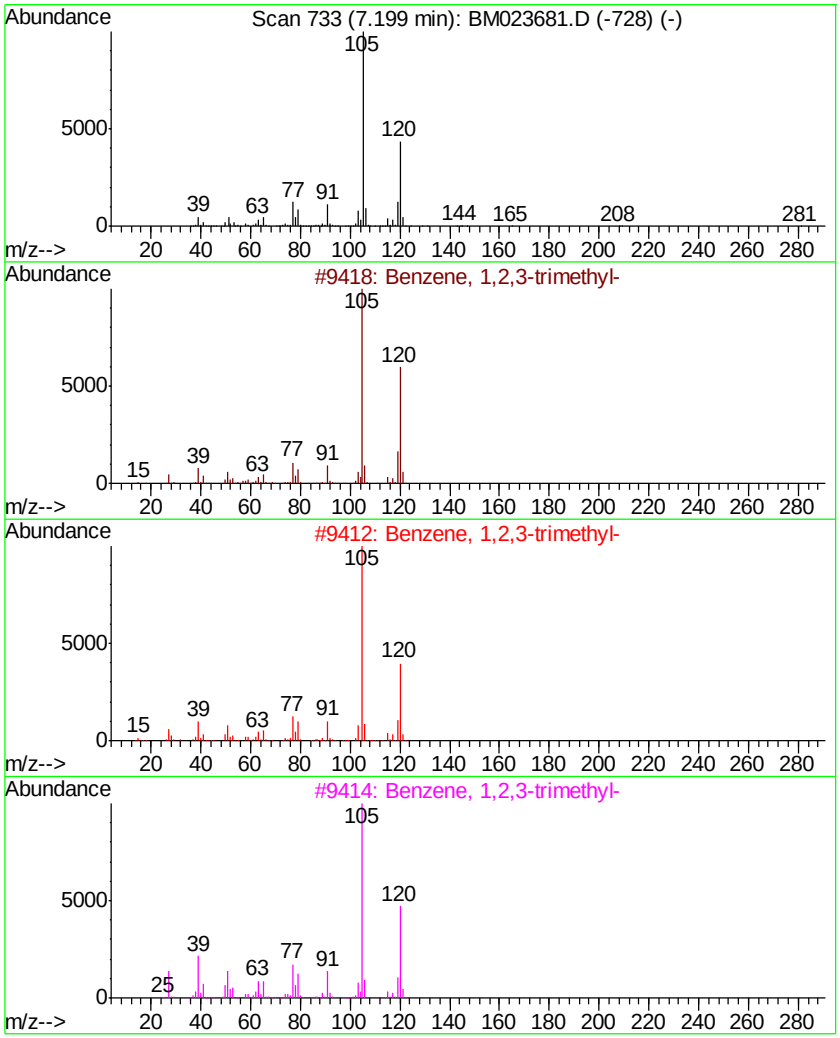
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

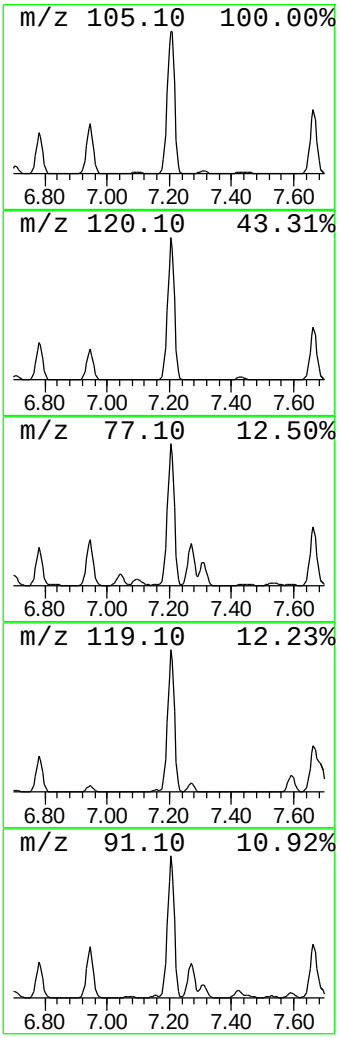
****

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	121.34 ng/ul	38541400	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

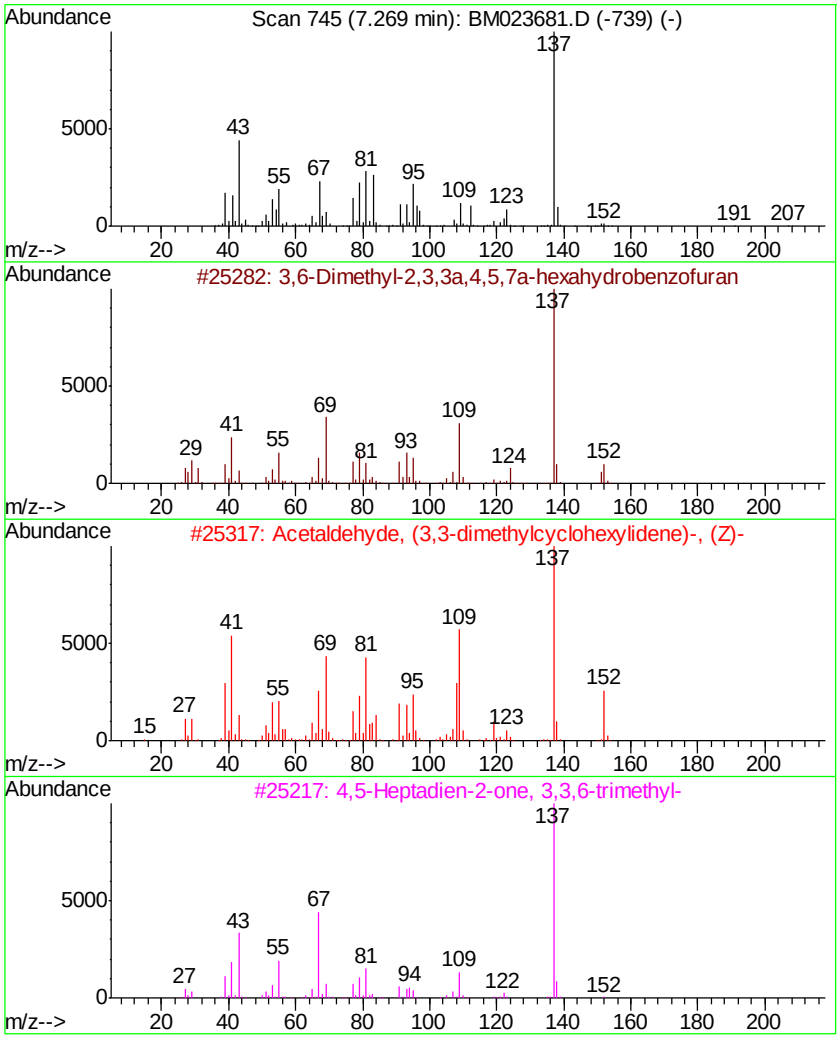
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

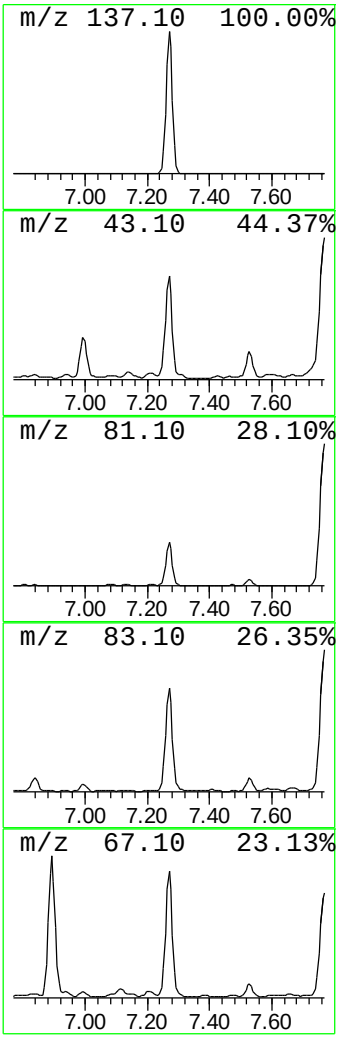
****

Peak Number 15 3,6-Dimethyl-2,3,3a,4,5,7a-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	54.88 ng/ul	17431800	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	53
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	39
3	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	38
4	Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	38
5	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

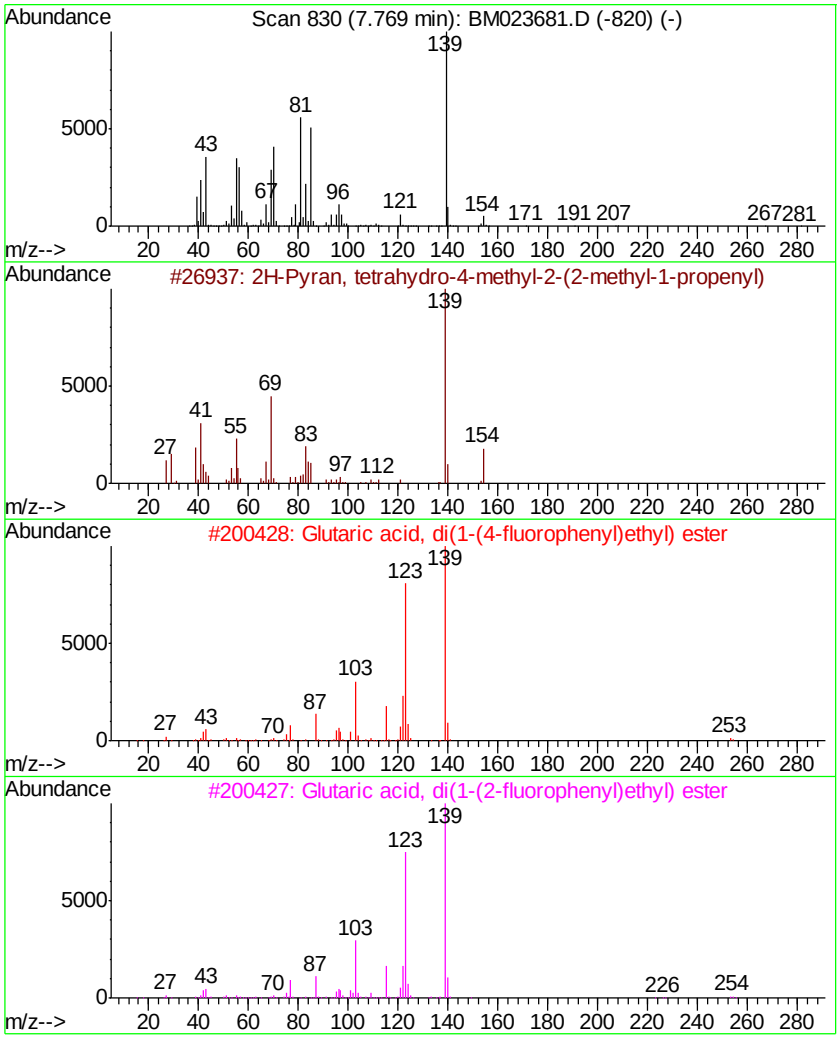
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

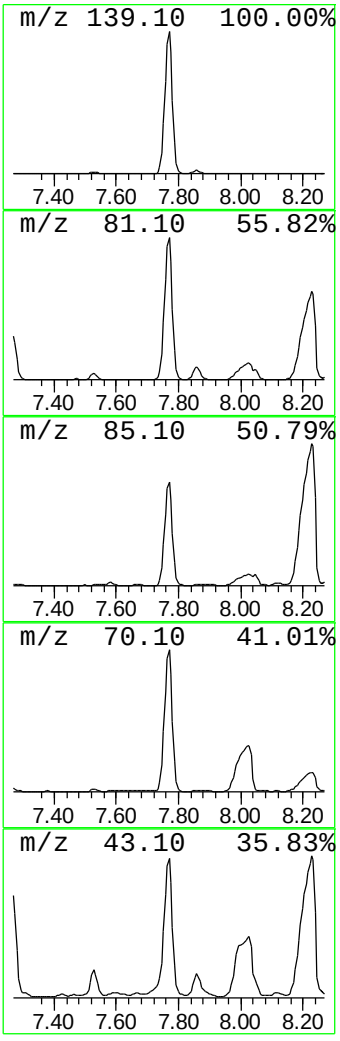
****

Peak Number 17 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	123.36 ng/ul	39184200	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
2	Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	25
3	Glutaric acid, di(1-(2-fluorophe...	376	C21H22F2O4	1000377-08-0	25
4	Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	25
5	4-Fluoro-.alpha.-methylbenzyl al...	154	C9H11FO	1000365-11-0	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

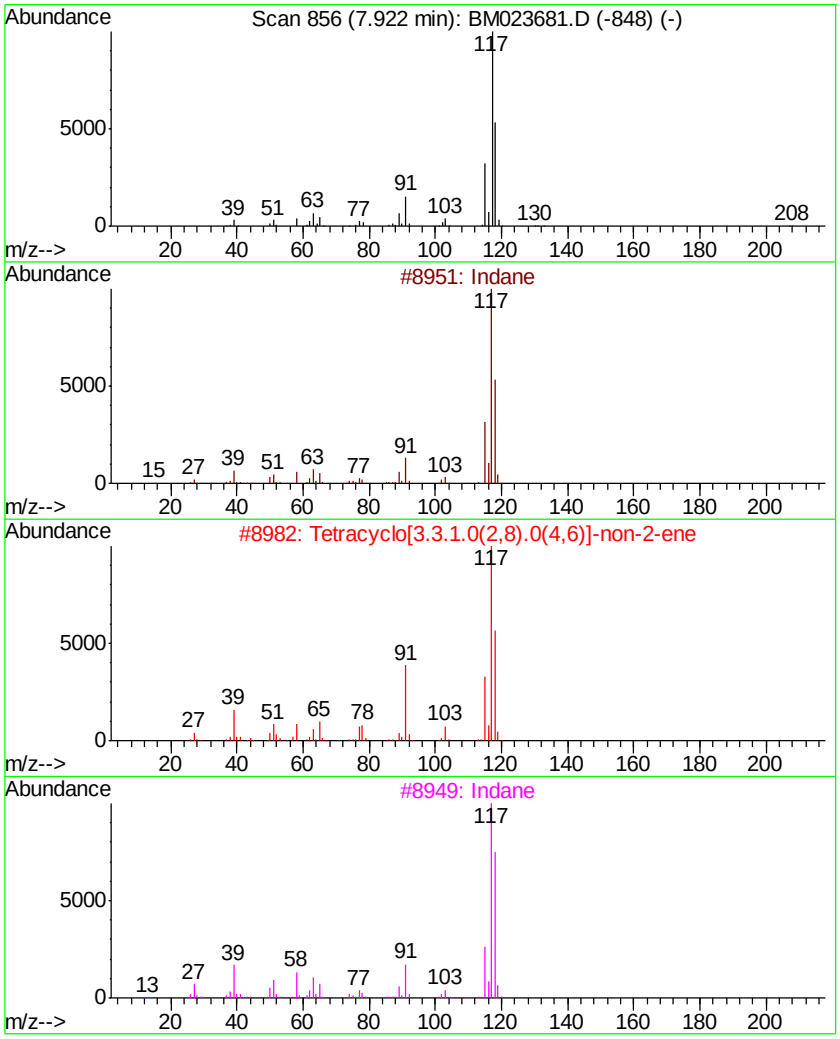
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

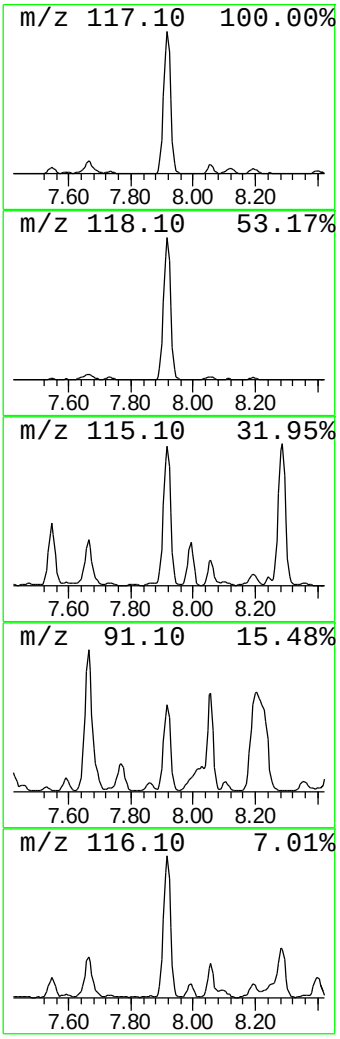
****

Peak Number 18 Indane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	28.31 ng/ul	8993670	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Indane	118	C9H10	000496-11-7	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

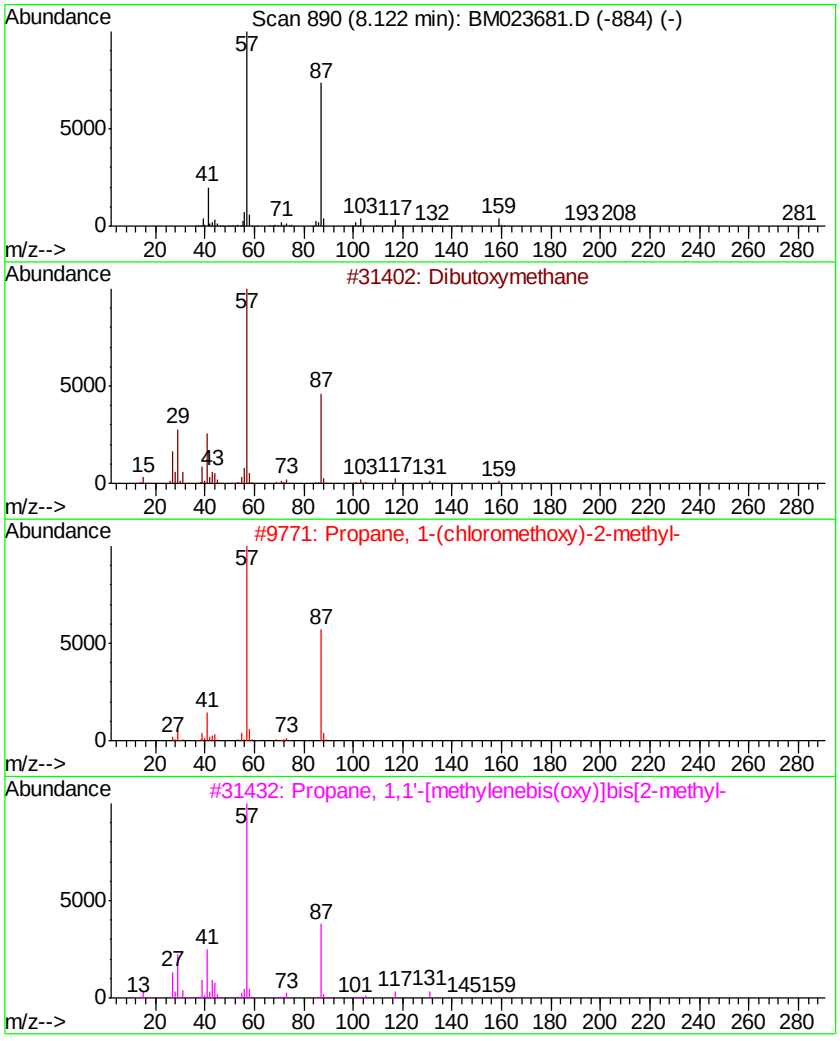
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

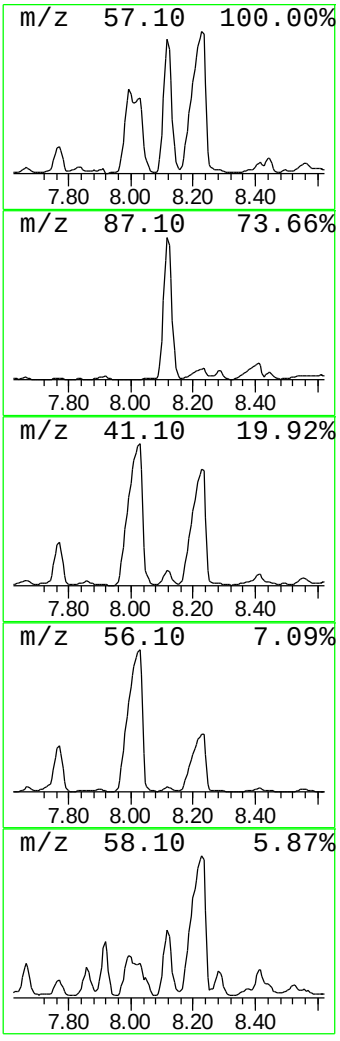
****

Peak Number 19 Dibutoxymethane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	20.33 ng/ul	6458480	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutoxymethane	160	C9H20O2	002568-90-3	64
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	53
3	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	45
4	2-[2-[2-[2-[2-[2-[2-[2-(2-...	586	C26H50O14	1000351-90-3	38
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

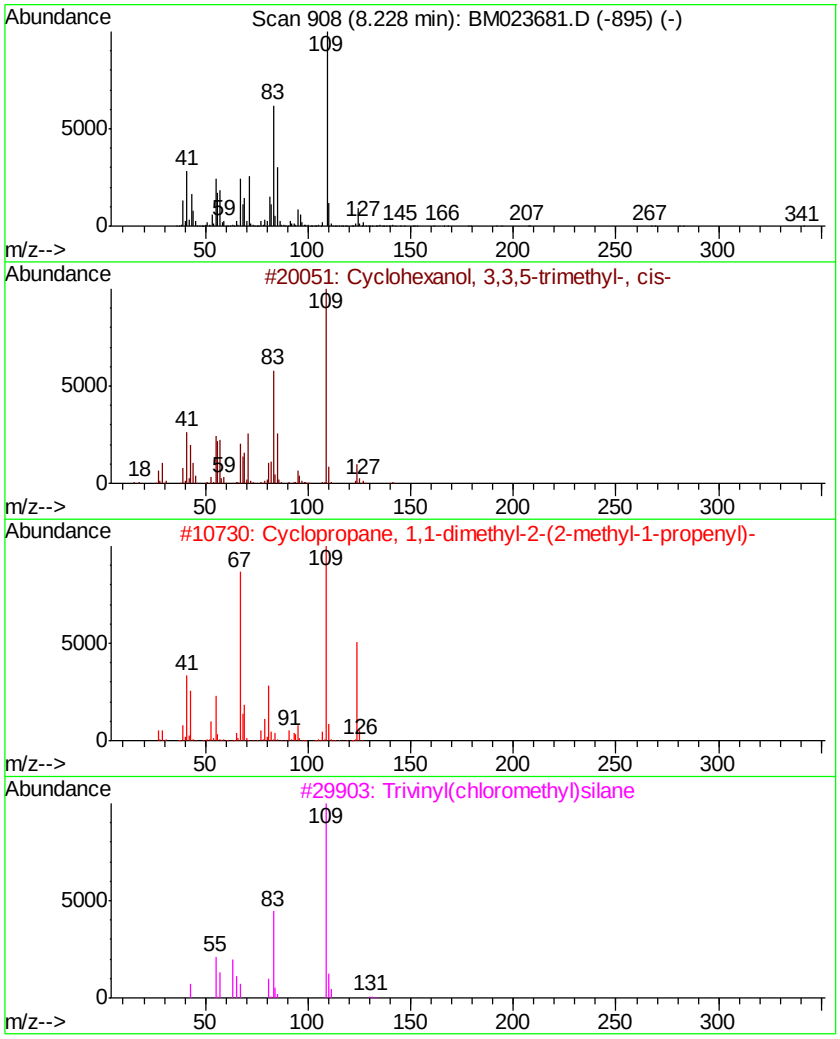
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

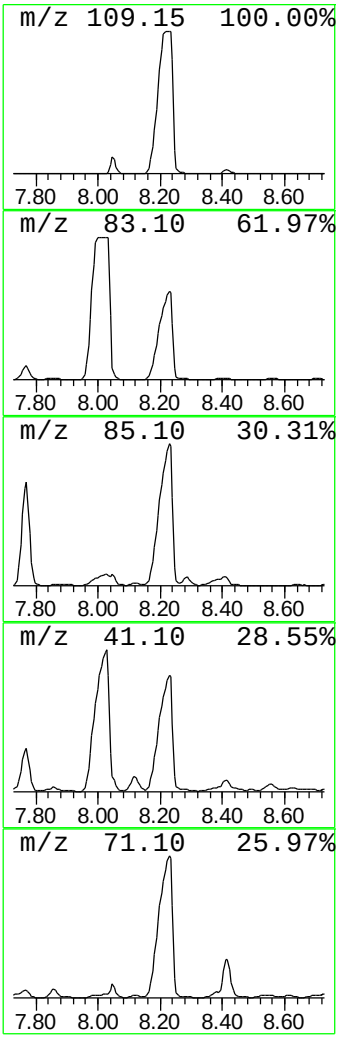
****

Peak Number 20 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	428.91 ng/ul	136235000	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	91
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	47
3	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	47
4	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	40
5	Allyltrivinylsilane	150	C9H14Si	115946-69-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

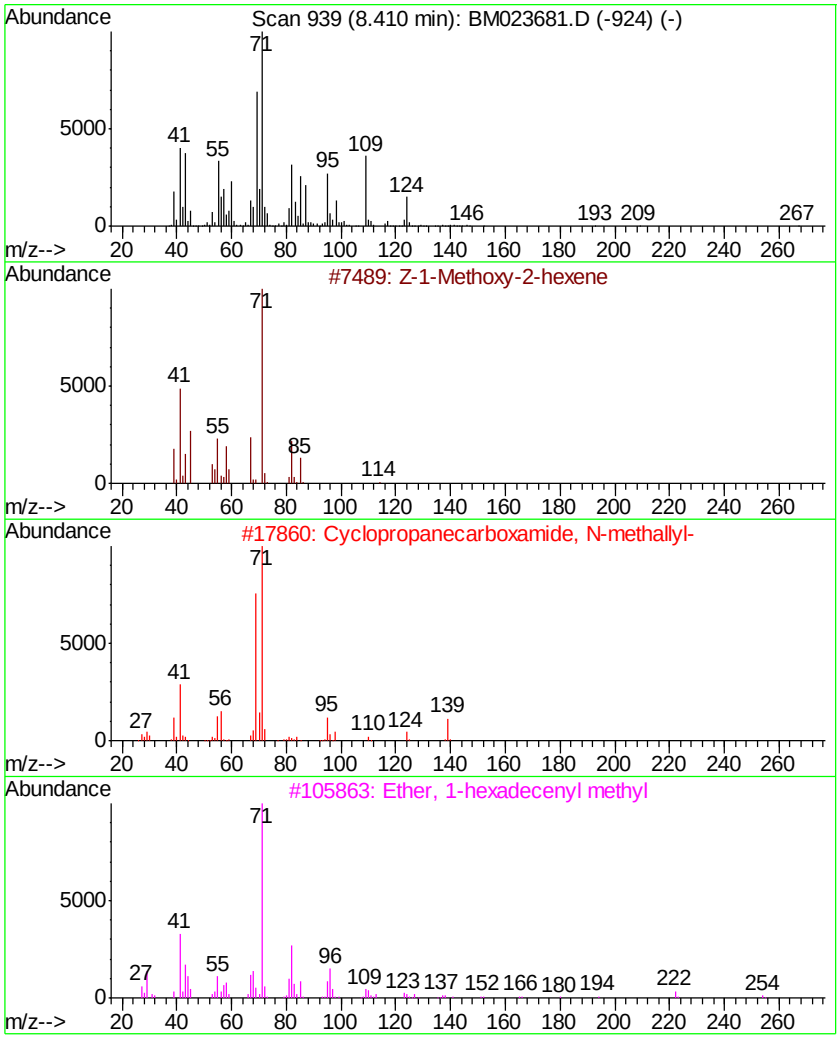
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

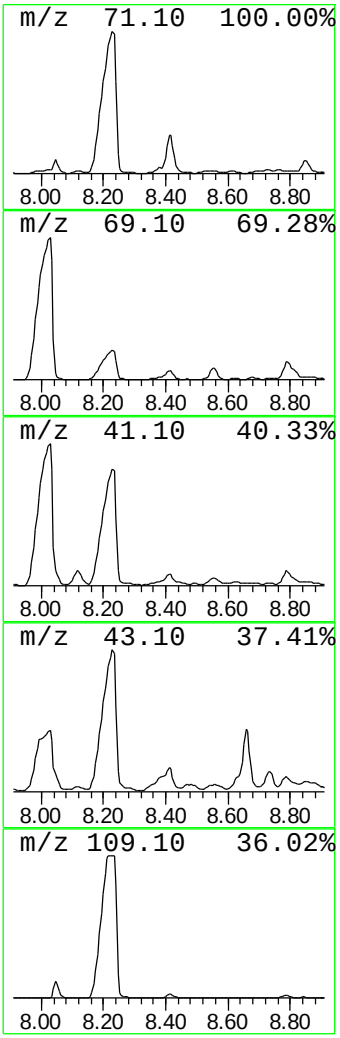
****

Peak Number 21 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	38.34 ng/ul	12177600	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43
2	Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	38
3	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	37
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	35
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

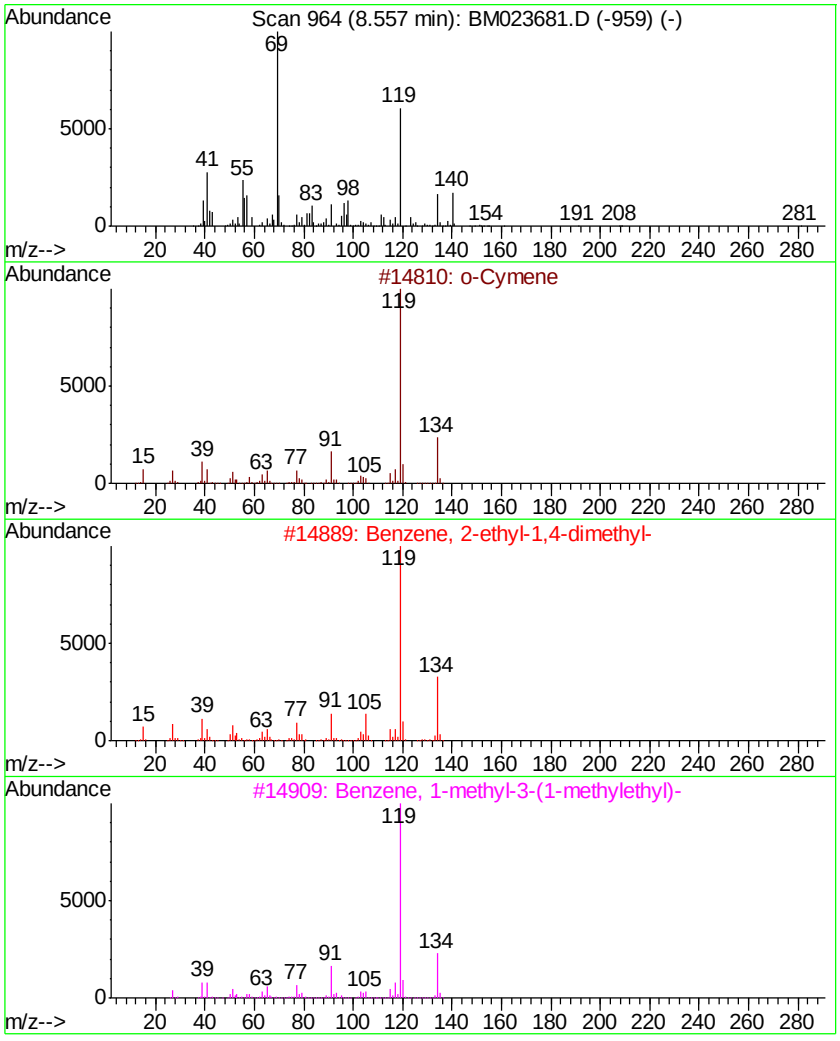
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

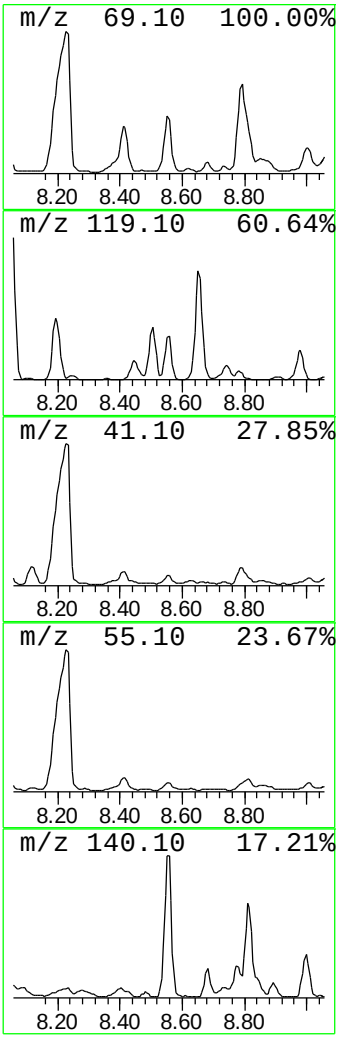
****

Peak Number 22 unknown-03 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	13.57 ng/ul	4310880	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	35
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35
4	p-Cymene	134	C10H14	000099-87-6	35
5	p-Cymene	134	C10H14	000099-87-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

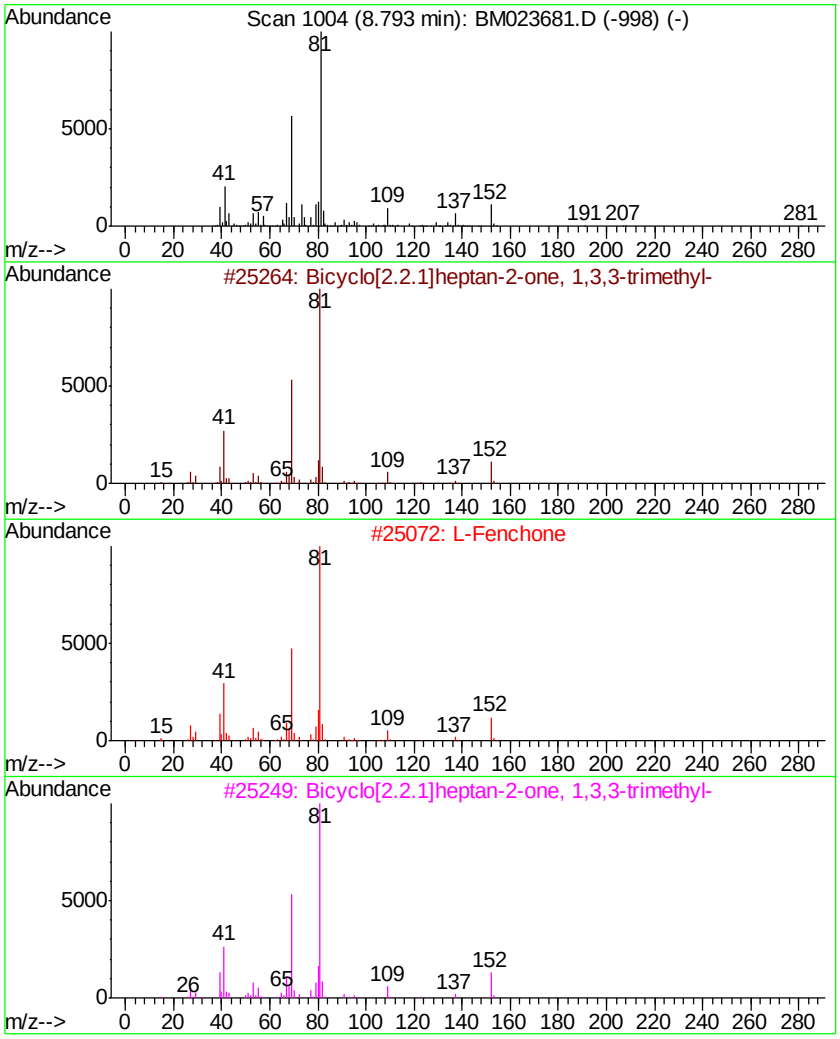
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

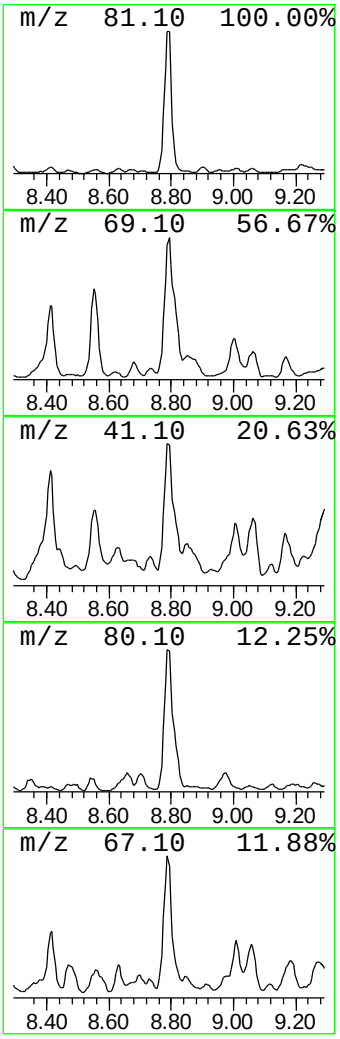
****

Peak Number 23 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	35.70 ng/ul	11338200	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
2	L-Fenchone	152	C10H16O	007787-20-4	83
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83
4	L-Fenchone	152	C10H16O	007787-20-4	72
5	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

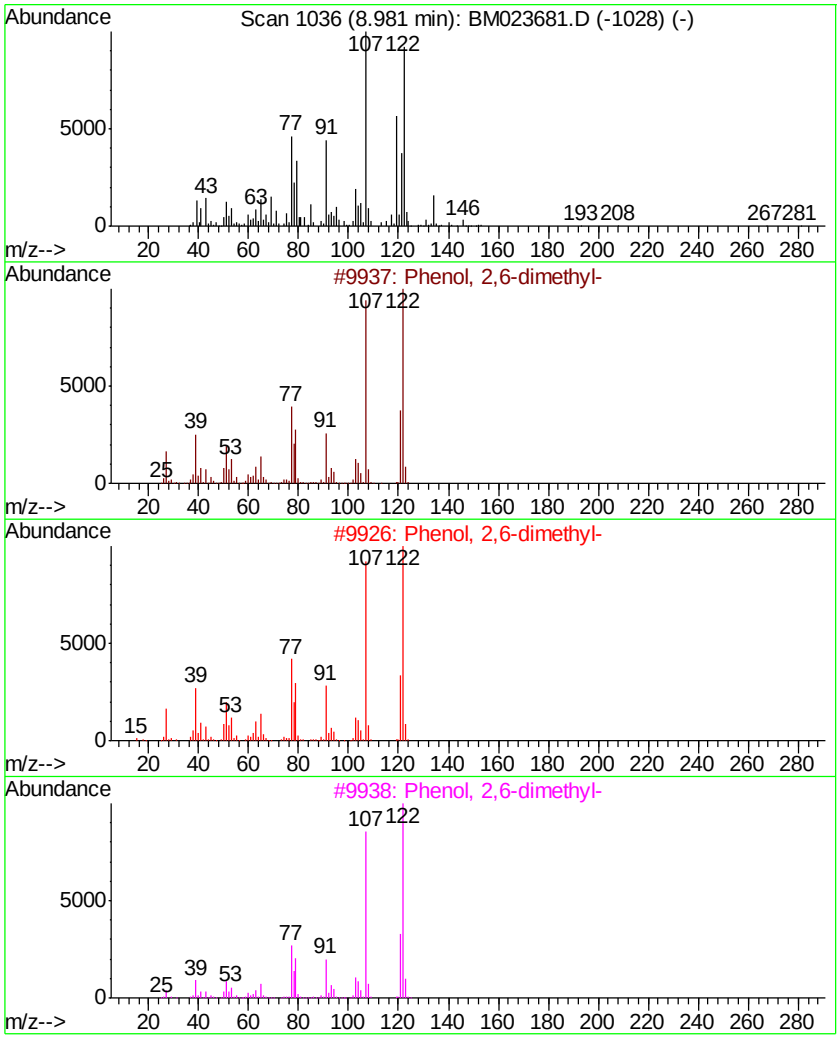
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

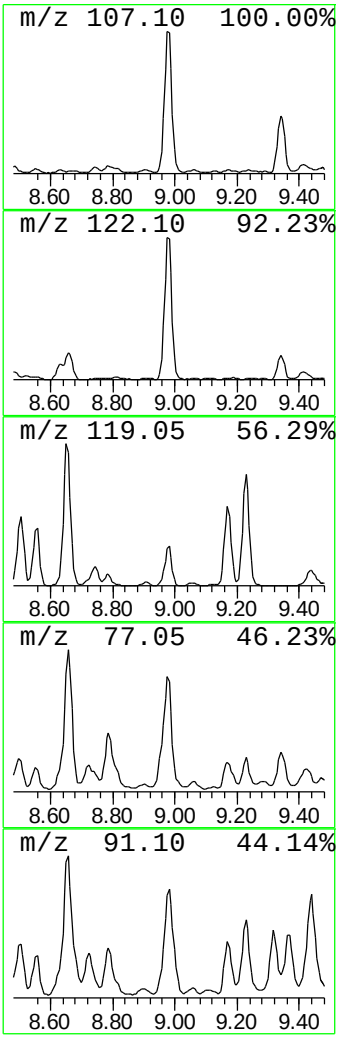
****

Peak Number 24 Phenol, 2,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	21.06 ng/ul	5246250	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
4	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	90
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

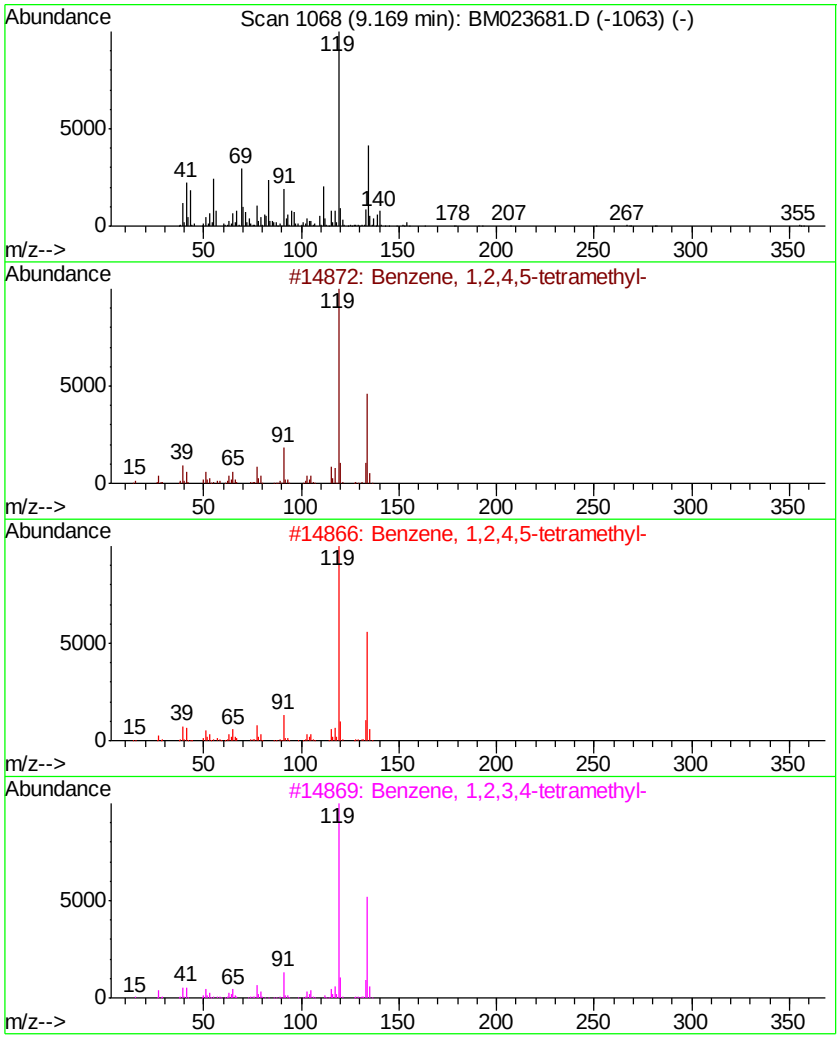
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

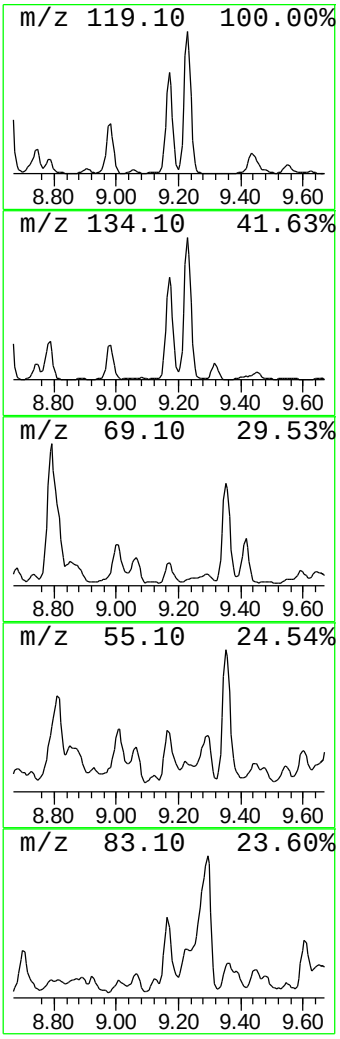
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	16.26 ng/ul	4050750	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

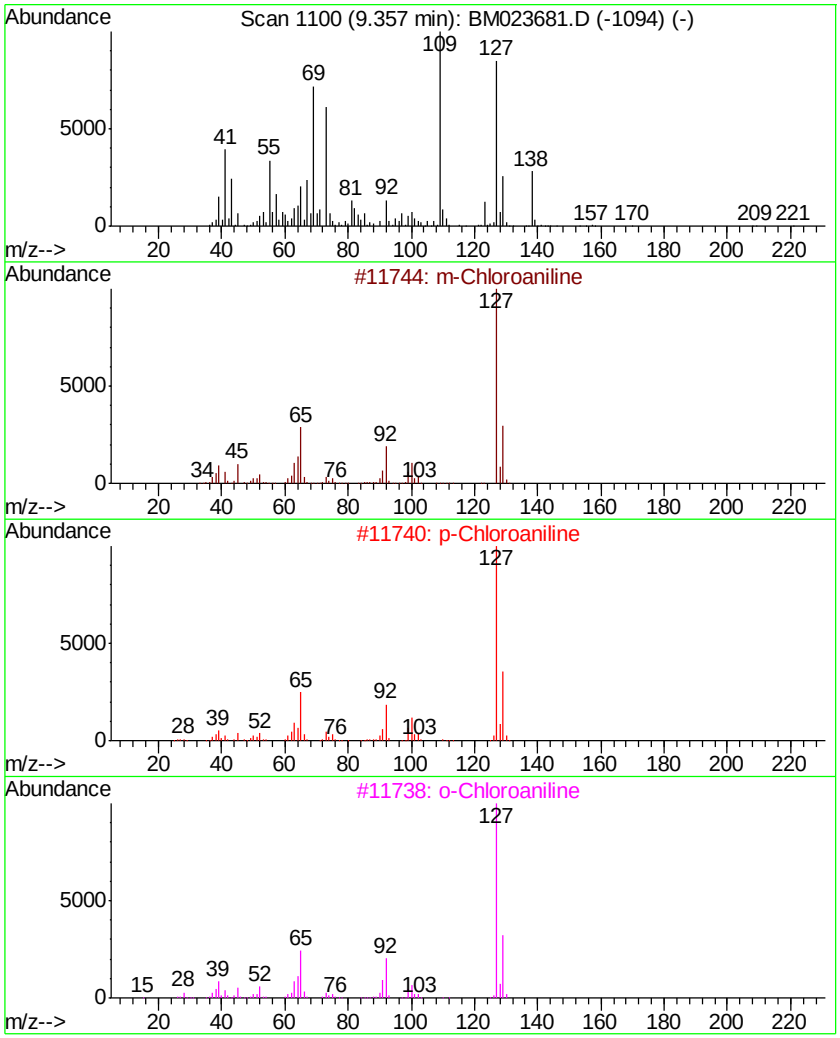
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

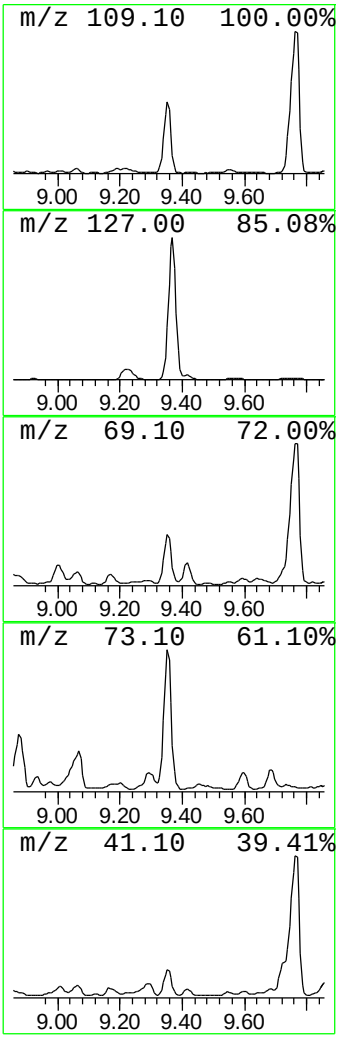
****

Peak Number 26 m-Chloroaniline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	51.79 ng/ul	12902200	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
2	p-Chloroaniline	127	C6H6ClN	000106-47-8	89
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	86
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	83
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

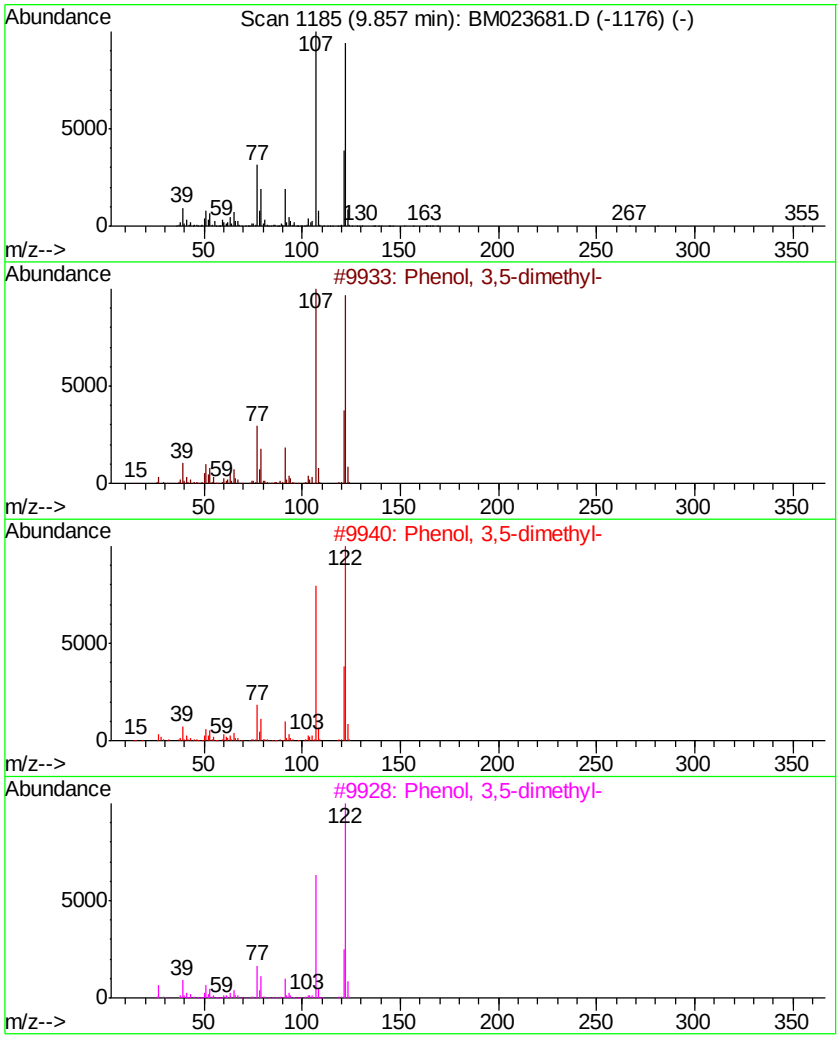
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

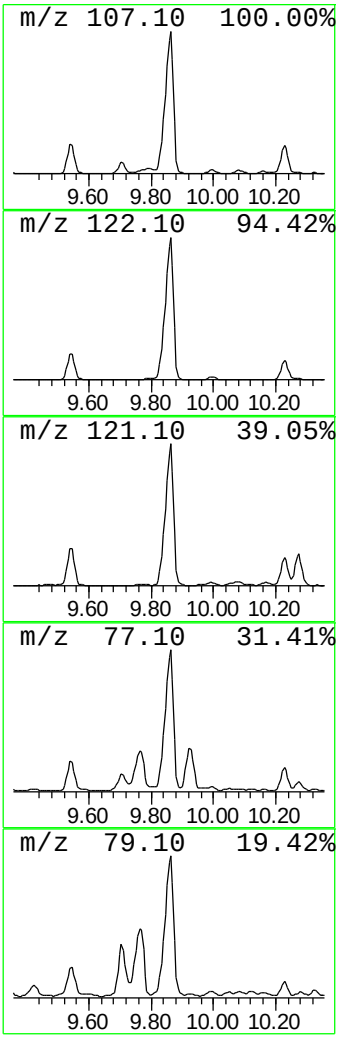
****

Peak Number 27 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	180.92 ng/ul	45074000	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

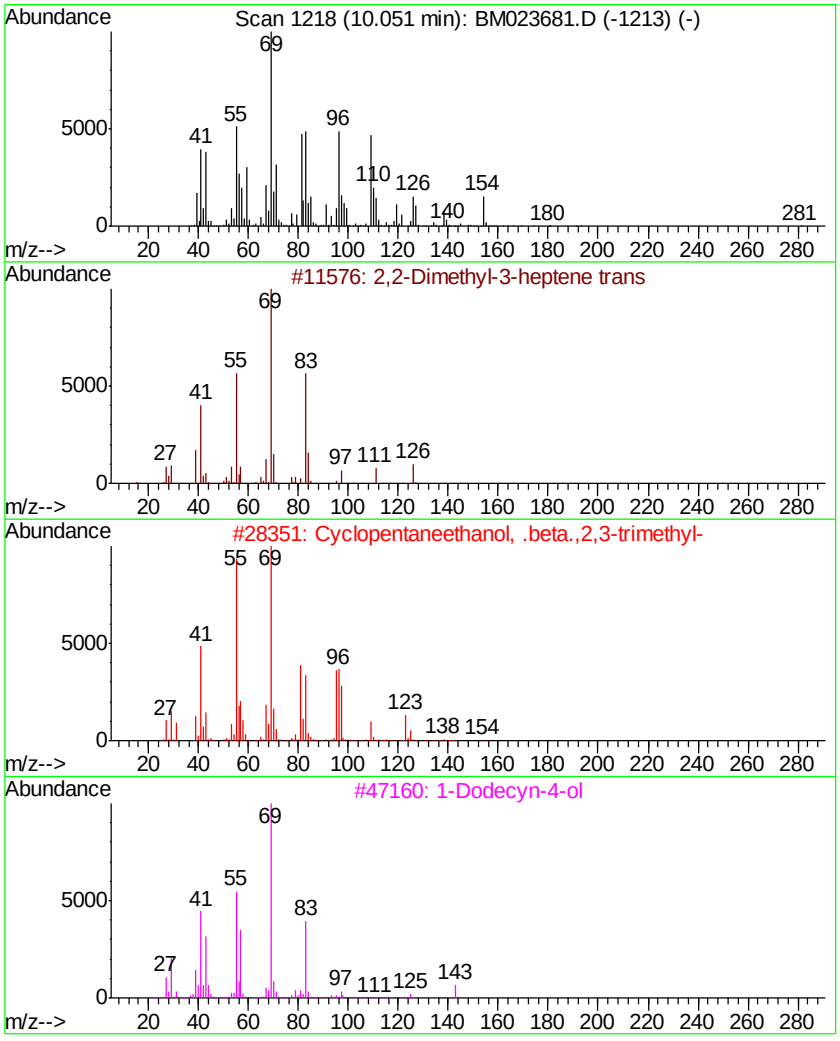
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

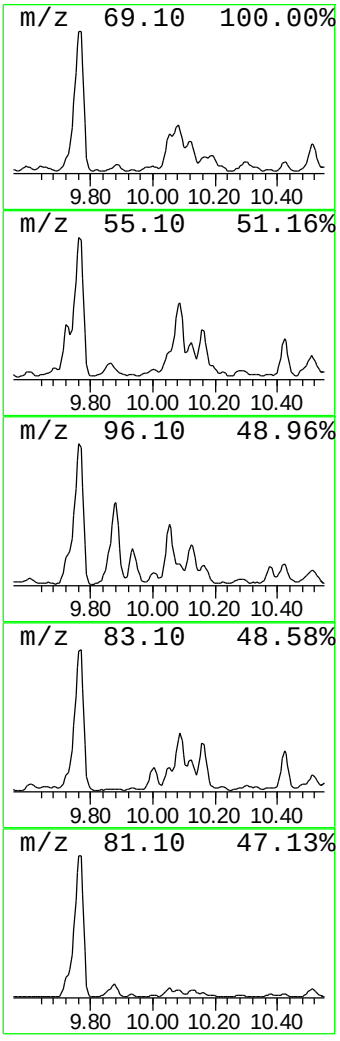
****

Peak Number 28 (DEL) Alkane: Cyclic10.05 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	25.49 ng/ul	6351100	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
2	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	38
3	1-Dodecyn-4-ol	182	C12H22O	074646-36-9	27
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	27
5	5-Undecene, (E)-	154	C11H22	000764-97-6	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

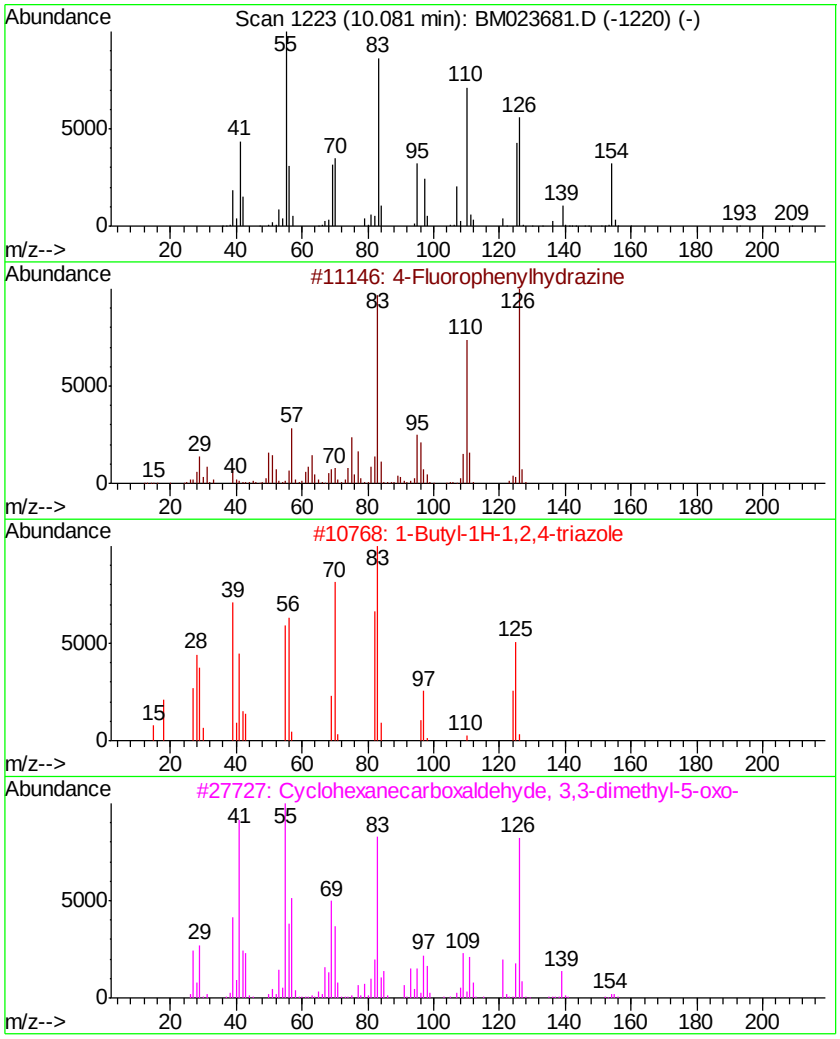
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

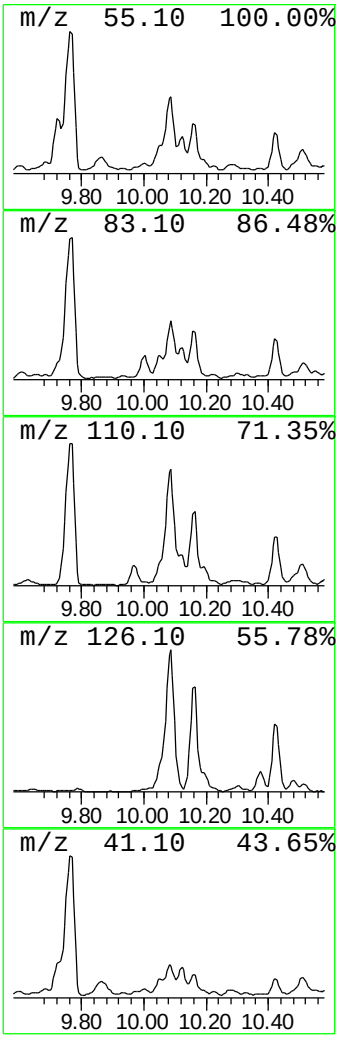
****

Peak Number 29 4-Fluorophenylhydrazine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	41.12 ng/ul	10245200	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	50
2	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	38
3	Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	37
4	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	35
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

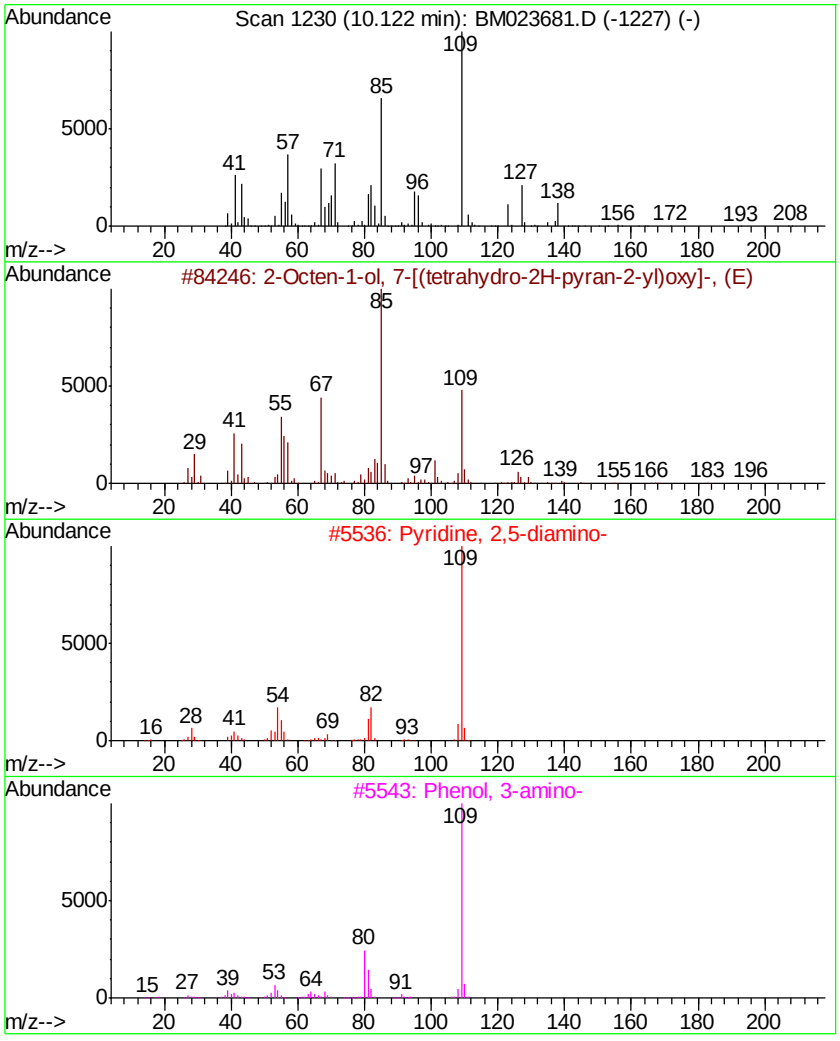
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

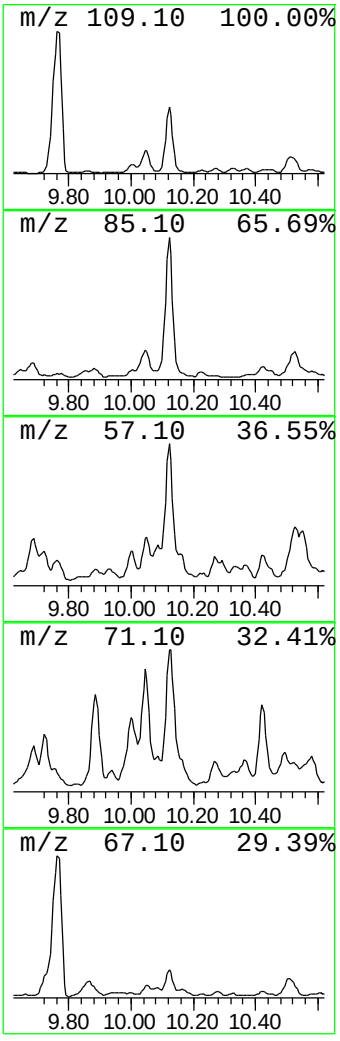
****

Peak Number 30 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	36.32 ng/ul	9050000	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octen-1-ol, 7-[(tetrahydro-2H-...	228	C13H24O3	077758-38-4	43
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	16
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	12
4	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	12
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

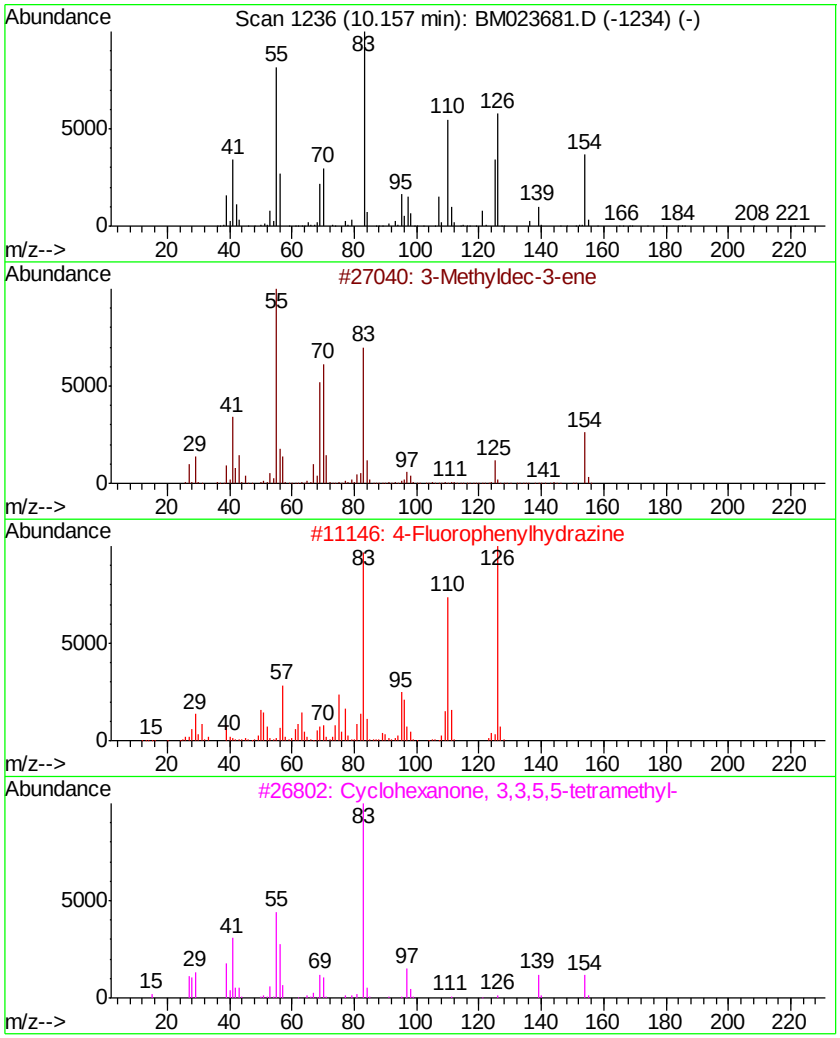
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

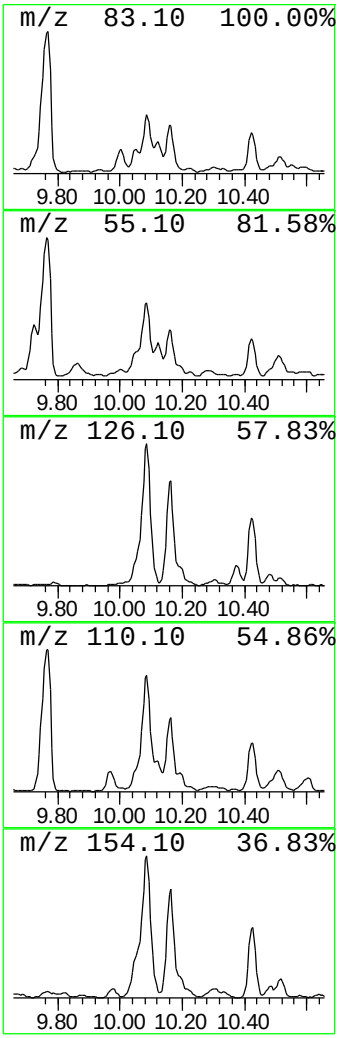
****

Peak Number 31 (DEL) Alkane: Cyclic10.16 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	20.48 ng/ul	5101630	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyldec-3-ene	154	C11H22	036969-75-2	38
2	4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	38
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	38
4	1,3-Cyclohexanedione, 2,5,5-trim...	154	C9H14O2	001125-11-7	35
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

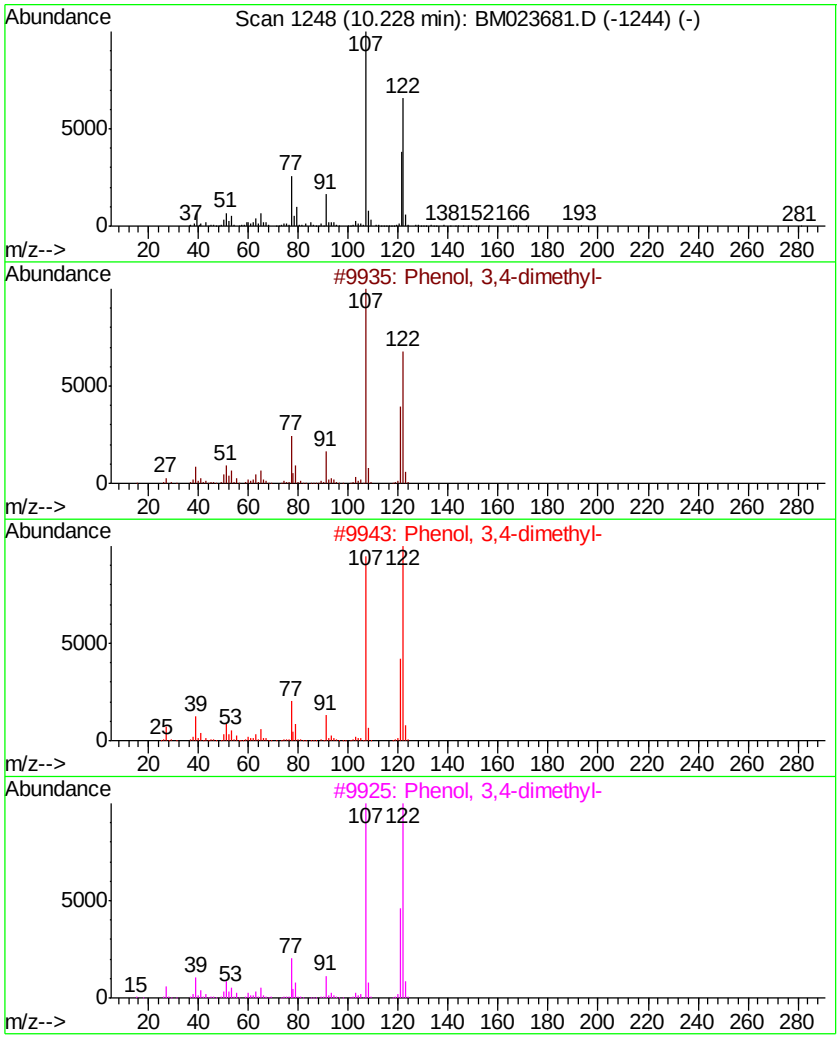
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

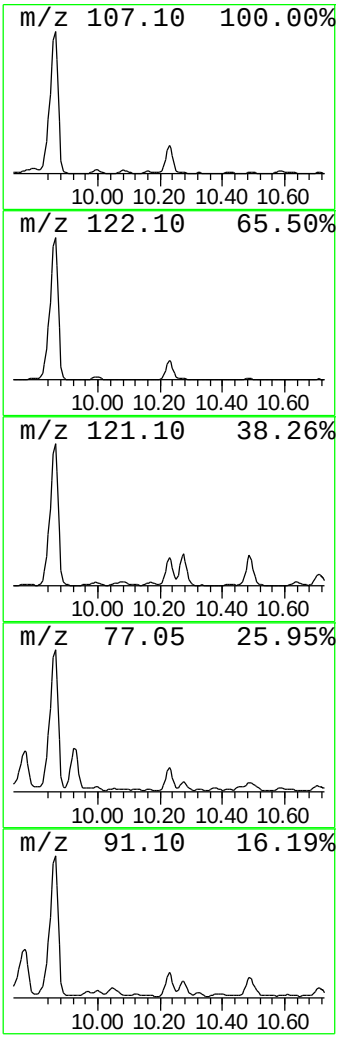
****

Peak Number 32 Phenol, 3,4-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	18.41 ng/ul	4587880	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

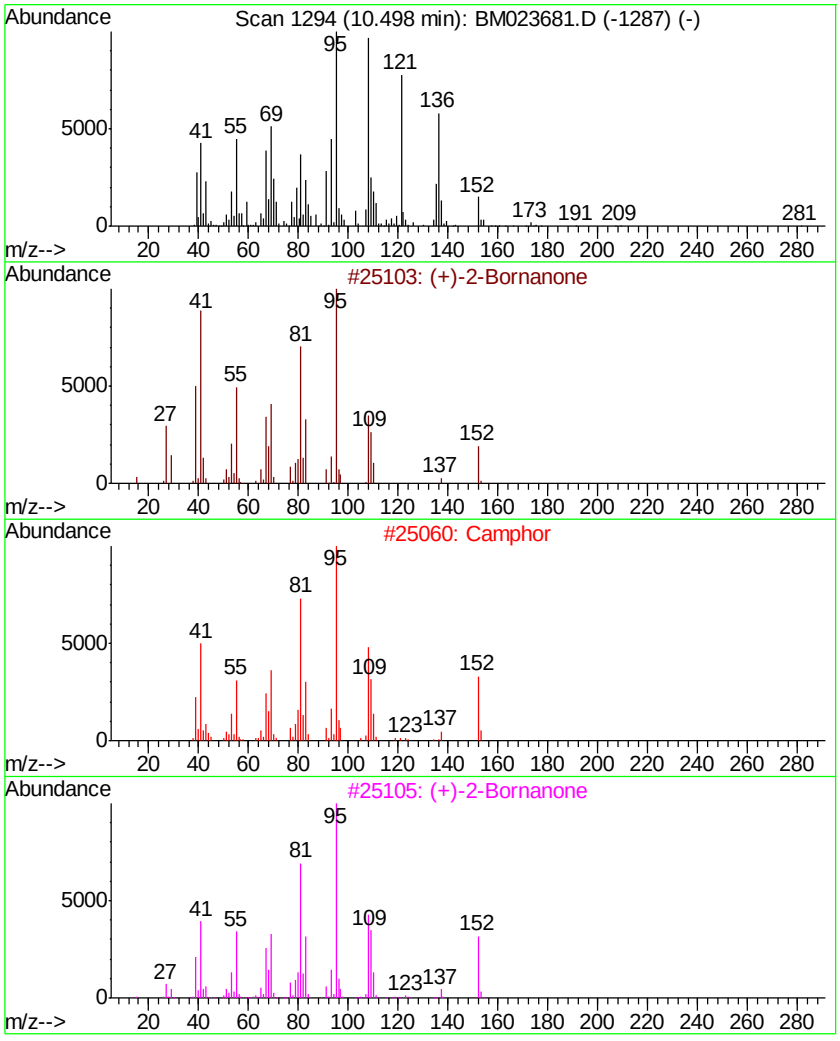
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

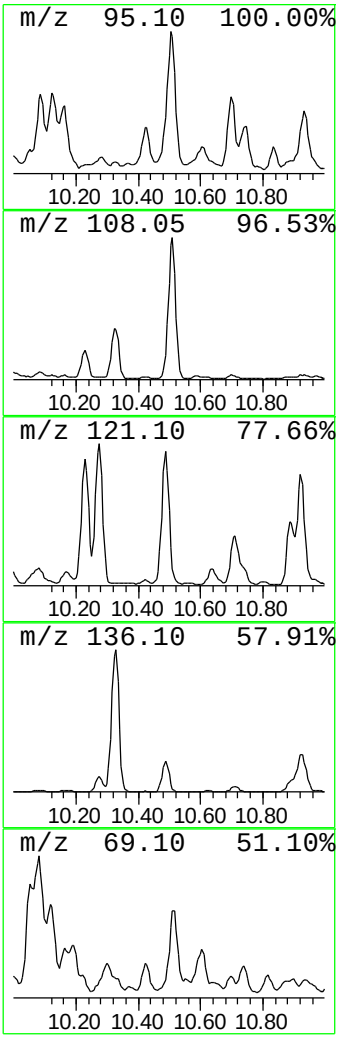
****

Peak Number 33 (+)-2-Bornanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	35.14 ng/ul	8755880	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	60
2	Camphor	152	C10H16O	000076-22-2	58
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	53
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	43
5	Isoborneol	154	C10H18O	000124-76-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

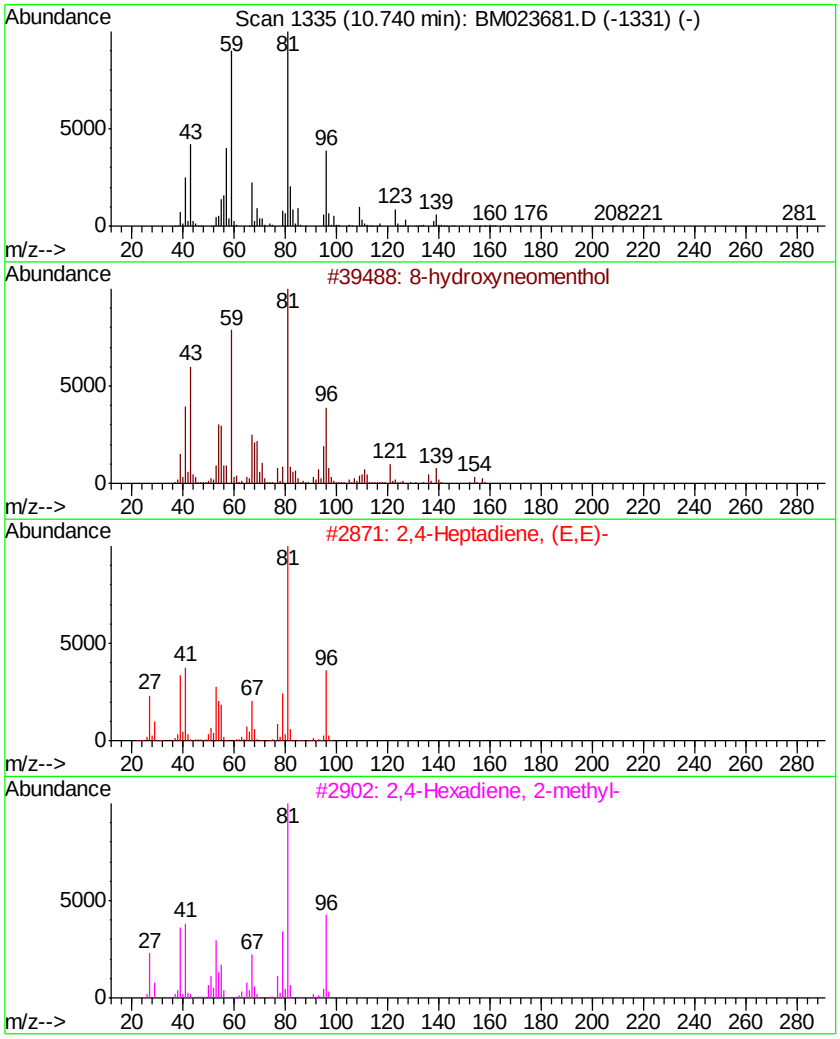
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

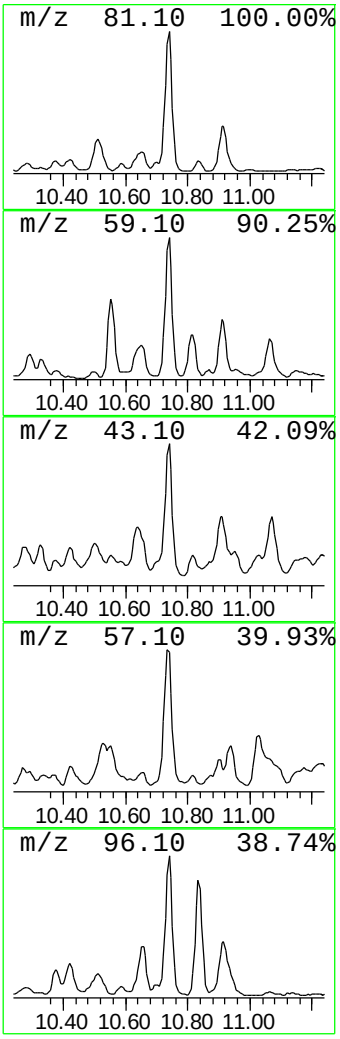
****

Peak Number 34 8-hydroxyneomenthol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	37.60 ng/ul	9368430	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-hydroxyneomenthol	172	C10H20O2	1000374-16-1	56
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	43
3	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	43
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	43
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

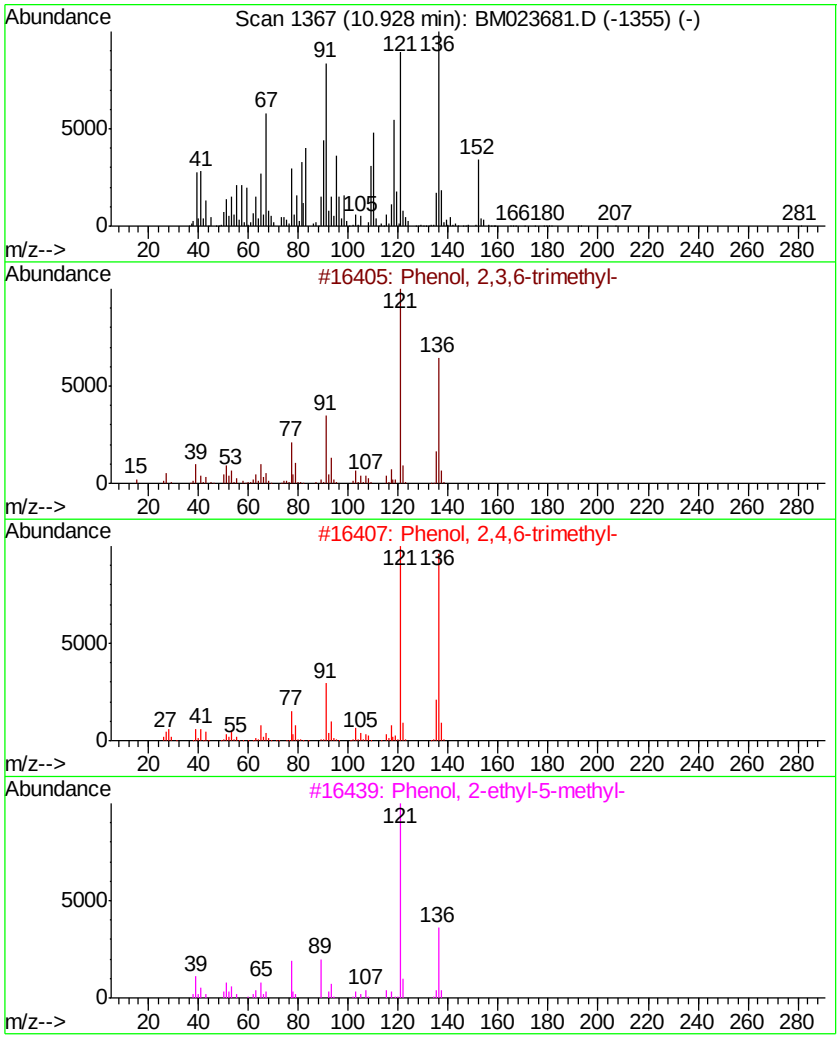
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

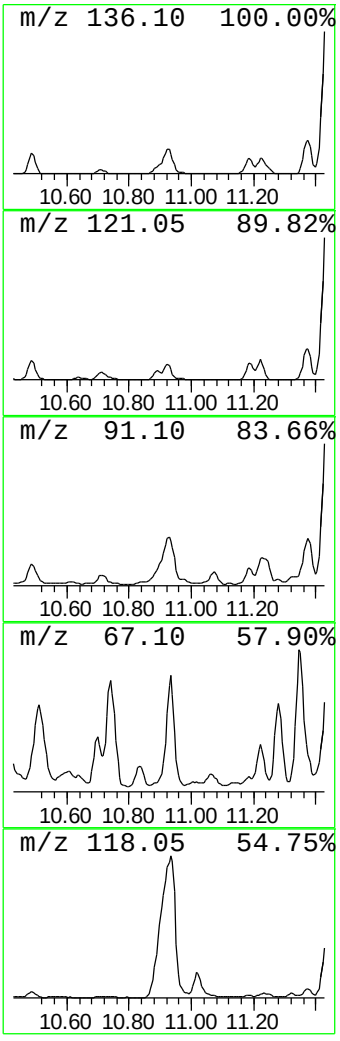
****

Peak Number 35 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	56.53 ng/ul	14084600	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	38
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	38
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	38
4	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	38
5	2,3-Dimethylanisole	136	C9H12O	002944-49-2	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

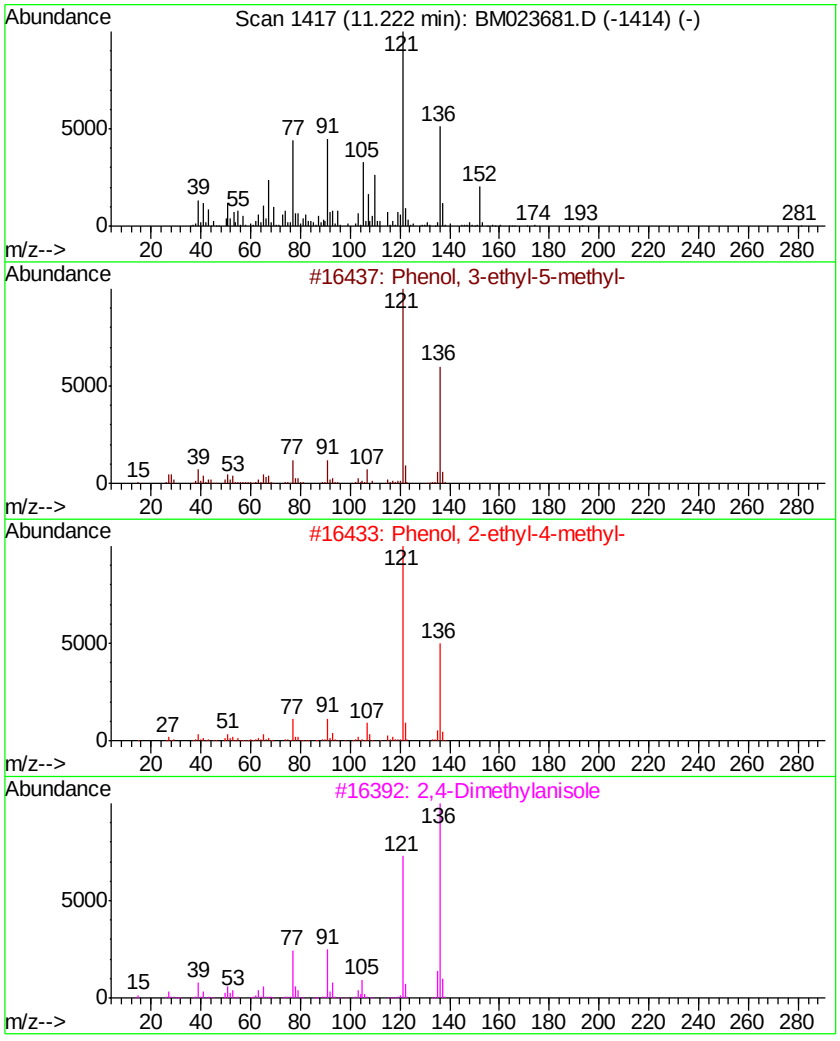
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

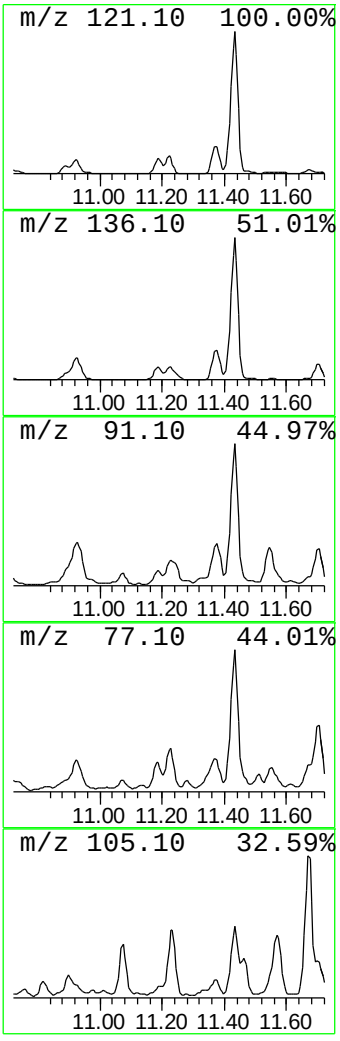
****

Peak Number 36 Phenol, 3-ethyl-5-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	16.55 ng/ul	4124050	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
3	2,4-Dimethylanisole	136	C9H12O	006738-23-4	52
4	2,4,6-Octatriene, 3,4-dimethyl-	136	C10H16	057396-75-5	52
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

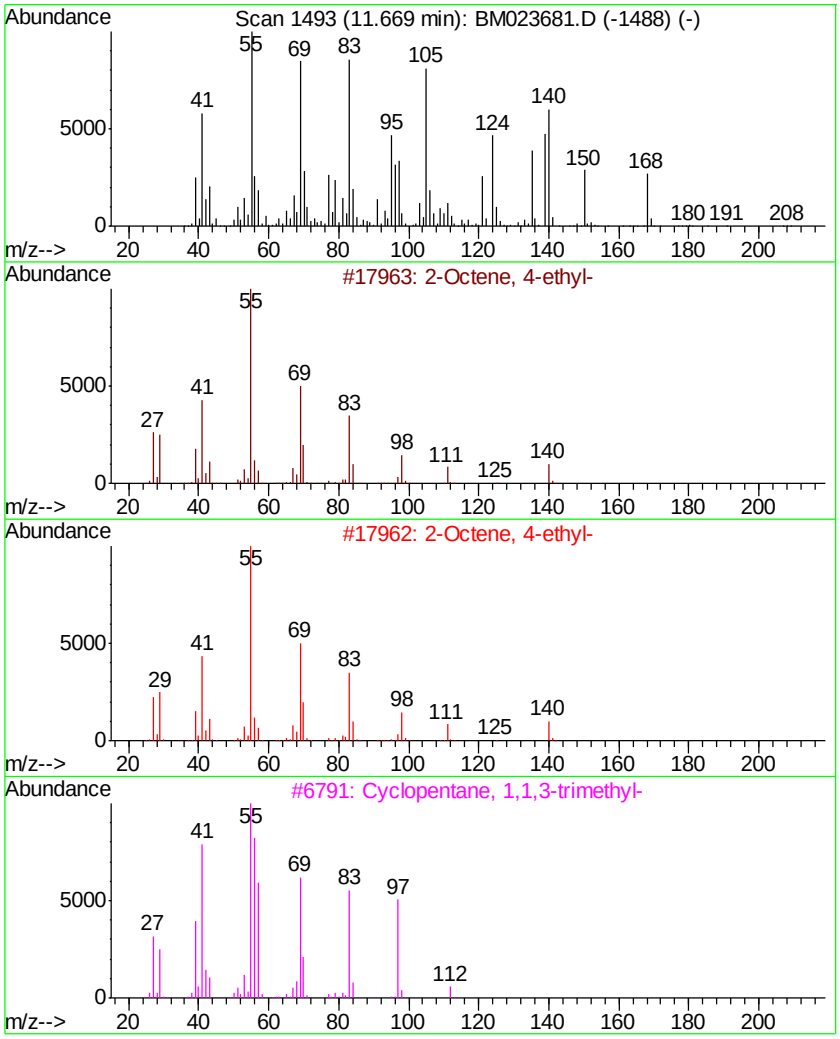
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

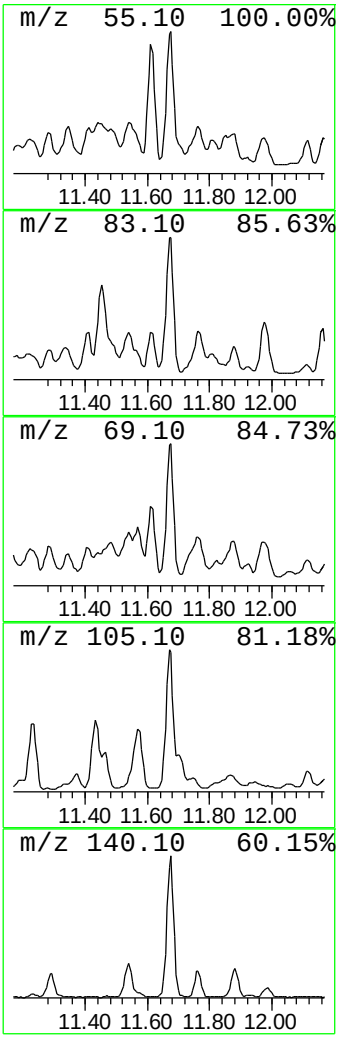
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic11.67 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	28.86 ng/ul	7189630	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	41
2	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	41
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
4	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	27
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanol, 3-met...	3.59	18.3	ng/ul	5826380	1	7.55	6352660	20.0
Benzene, chloro-	4.90	194.0	ng/ul	61633100	1	7.55	6352660	20.0
Propane, 1-ethoxy...	5.04	28.8	ng/ul	9152100	1	7.55	6352660	20.0
3,5-Octadiyne	5.10	342.7	ng/ul	108858000	1	7.55	6352660	20.0
n-Butyl ether	5.31	39.6	ng/ul	12589600	1	7.55	6352660	20.0
Benzene, (1-methy...	6.05	27.7	ng/ul	8801250	1	7.55	6352660	20.0
3-Heptanone, 5-me...	6.25	133.2	ng/ul	42309600	1	7.55	6352660	20.0
Benzene, propyl-	6.54	51.6	ng/ul	16395900	1	7.55	6352660	20.0
Benzene, 1-ethyl-...	6.65	49.7	ng/ul	15777700	1	7.55	6352660	20.0
Benzonitrile	7.04	14.4	ng/ul	4583570	1	7.55	6352660	20.0
Benzene, 1,2,3-tr...	7.20	121.3	ng/ul	38541400	1	7.55	6352660	20.0
3,6-Dimethyl-2,3,...	7.27	54.9	ng/ul	17431800	1	7.55	6352660	20.0
unknown-01	7.77	123.4	ng/ul	39184200	1	7.55	6352660	20.0
Indane	7.92	28.3	ng/ul	8993670	1	7.55	6352660	20.0
Dibutoxymethane	8.12	20.3	ng/ul	6458480	1	7.55	6352660	20.0
Cyclohexanol, 3,3...	8.23	428.9	ng/ul	136235000	1	7.55	6352660	20.0
unknown-02	8.41	38.3	ng/ul	12177600	1	7.55	6352660	20.0
unknown-03	8.56	13.6	ng/ul	4310880	1	7.55	6352660	20.0
Bicyclo[2.2.1]hep...	8.79	35.7	ng/ul	11338200	1	7.55	6352660	20.0
Phenol, 2,6-dimet...	8.98	21.1	ng/ul	5246250	2	10.33	4982850	20.0
Benzene, 1,2,4,5-...	9.17	16.3	ng/ul	4050750	2	10.33	4982850	20.0
m-Chloroaniline	9.36	51.8	ng/ul	12902200	2	10.33	4982850	20.0
Phenol, 3,5-dimet...	9.86	180.9	ng/ul	45074000	2	10.33	4982850	20.0
(DEL) Alkane: Cyc...	10.05	25.5	ng/ul	6351100	2	10.33	4982850	20.0
4-Fluorophenylhyd...	10.08	41.1	ng/ul	10245200	2	10.33	4982850	20.0
unknown-04	10.12	36.3	ng/ul	9050000	2	10.33	4982850	20.0
(DEL) Alkane: Cyc...	10.16	20.5	ng/ul	5101630	2	10.33	4982850	20.0
Phenol, 3,4-dimet...	10.23	18.4	ng/ul	4587880	2	10.33	4982850	20.0
(+)-2-Bornanone	10.50	35.1	ng/ul	8755880	2	10.33	4982850	20.0
8-hydroxyneomenthol	10.74	37.6	ng/ul	9368430	2	10.33	4982850	20.0
unknown-05	10.93	56.5	ng/ul	14084600	2	10.33	4982850	20.0
Phenol, 3-ethyl-5...	11.22	16.6	ng/ul	4124050	2	10.33	4982850	20.0
(DEL) Alkane: Cyc...	11.67	28.9	ng/ul	7189630	2	10.33	4982850	20.0