LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

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-BM051320MA.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	5.522	442	448	458	rBV	387056	552490	0.75%	0.282%
2	6.669	640	643	647	rVV	220100	327074	0.44%	0.167%
3	6.710	647	650	656	rVB	188772	268395	0.36%	0.137%
4	6.822	663	669	674	rBV	682704	1021804	1.38%	0.521%
5	6.875	674	678	683	rVB	396133	560467	0.76%	0.286%
6	7.010	695	701	710	rBV	752852	1175144	1.59%	0.599%
7	7.128	716	721	728	rBV3	62136	170089	0.23%	0.087%
8	7.469	772	779	784	rBV	621794	956471	1.29%	0.487%
9	7.587	794	799	808	rVB2	316949	530314	0.72%	0.270%
10	7.840	837	842	847	rBV	163894	241223	0.33%	0.123%
11	8.110	878	888	893	rBV	391243	597867	0.81%	0.305%
12	8.187	893	901	908	rVB	598958	1057893	1.43%	0.539%
13	8.269	908	915	926	rBV3	106090	245585	0.33%	0.125%
14	8.616	968	974	986	rVB2	826202	1711731	2.31%	0.872%
15	8.810	1002	1007	1015	rVB6	74429	171292	0.23%	0.087%
16	8.898	1015	1022	1029	rVV3	135600	265537	0.36%	0.135%
17	9.145	1059	1064	1078	rBV	429369	692112	0.93%	0.353%
18	9.328	1090	1095	1103	rVV	742304	1192502	1.61%	0.608%
19	9.445	1110	1115	1127	rVB3	420493	797164	1.08%	0.406%
20	9.645	1143	1149	1155	rBV2	157967	280088	0.38%	0.143%
21	9.751	1157	1167	1173	rBV7	61546	192651	0.26%	0.098%
22	9.869	1180	1187	1195	rBV2	1096241	1871586	2.52%	0.954%
23	9.957	1195	1202	1209	rVV4	114015	307766	0.42%	0.157%
24	10.134	1226	1232	1243	rVB	835685	1428140	1.93%	0.728%
25	10.233	1243	1249	1255	rVV	863990	1417451	1.91%	0.722%
26	10.298	1255	1260	1267	rVV7	115713	295254	0.40%	0.150%
27	10.392	1273	1276	1284	rVB2	94385	170237	0.23%	0.087%
28	10.645	1315	1319	1330	rVB3	253947	500365	0.67%	0.255%
29	10.810	1340	1347	1350	rBV4	125850	253268	0.34%	0.129%
30	10.851	1350	1354	1360	rVV2	435423	706805	0.95%	0.360%
31	10.951	1364	1371	1385	rVB3	582521	1207693	1.63%	0.616%
32	11.092	1386	1395	1400	rBV7	139087	318894	0.43%	0.163%
33	11.216	1410	1416	1420	rBV4	168587	306588	0.41%	0.156%
34	11.351	1433	1439	1445	rVB2	926753	1531681	2.07%	0.781%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

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-BM051320MA.M
Title : SVOA CALIBRATION

35	11.475	1454	1460	1465	rVB3	249089	528029	0.71%	0.269%
36	11.569	1471	1476	1480	rVV3	132407	237394	0.32%	0.121%
37	11.628	1480	1486	1495	rVV5	332486	602653	0.81%	0.307%
38	11.792	1509	1514	1521	rVB8	87784	180870	0.24%	0.092%
39	11.880	1521	1529	1532	rBV4	174599	343593	0.46%	0.175%
40	11.916	1532	1535	1540	rVB2	126672	169577	0.23%	0.086%
41	11.975	1542	1545	1549	rVB2	113736	162451	0.22%	0.083%
42	12.080	1555	1563	1568	rBV	402371	748953	1.01%	0.382%
43	12.133	1568	1572	1577	rVB4	119945	212105	0.29%	0.108%
44	12.210	1577	1585	1587	rBV6	246271	544110	0.73%	0.277%
45	12.251	1587	1592	1597	rVB	972997	1448188	1.95%	0.738%
46	12.445	1620	1625	1631	rVV5	154762	304358	0.41%	0.155%
47	12.533	1636	1640	1647	rVV8	212414	508134	0.69%	0.259%
48	12.610	1647	1653	1657	rVV	1718565	2783189	3.75%	1.418%
49	12.651	1657	1660	1666	rVB	626342	999224	1.35%	0.509%
50	12.839	1685	1692	1703	rVV	6880578	10784216	14.55%	5.496%
51	13.104	1732	1737	1740	rVV2	288874	465783	0.63%	0.237%
52	13.151	1740	1745	1752	rVB2	747537	1241208	1.67%	0.633%
53	13.263	1757	1764	1768	rBV5	496439	874640	1.18%	0.446%
54	13.304	1768	1771	1775	rVV	250860	361681	0.49%	0.184%
55	13.369	1778	1782	1786	rVB3	147611	211751	0.29%	0.108%
56	13.451	1793	1796	1801	rVB4	172126	270344	0.36%	0.138%
57	13.545	1807	1812	1817	rVV	1834105	2481233	3.35%	1.265%
58	13.592	1817	1820	1829	rVB2	174905	376959	0.51%	0.192%
59	13.674	1829	1834	1839	rVB2	301758	427689	0.58%	0.218%
60	13.804	1846	1856	1861	rBV	2115685	3386520	4.57%	1.726%
61	13.904	1869	1873	1876	rBV3	128449	208440	0.28%	0.106%
62	13.957	1878	1882	1888	rVB5	163041	346241	0.47%	0.176%
63	14.116	1904	1909	1914	rBV	1202976	1855573	2.50%	0.946%
64	14.310	1937	1942	1946	rBV4	289422	532773	0.72%	0.272%
65	14.357	1947	1950	1957	rVB4	174678	315471	0.43%	0.161%
66	14.474	1965	1970	1975	rBV3	218024	371841	0.50%	0.190%
67	14.680	1999	2005	2010	rBV	6377840	8694378	11.73%	4.431%
68	14.757	2013	2018	2025	rVB	2213249	3244175	4.38%	1.653%
69	14.904	2036	2043	2049	rVB	257196	504467	0.68%	0.257%
70	14.980	2052	2056	2060	rVB4	189344	286927	0.39%	0.146%
71	15.121	2075	2080	2085	rVB	2699668	3776906	5.09%	1.925%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

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-BM051320MA.M
Title : SVOA CALIBRATION

72	15.286	2098	2108	2115	rBV	8683934	15417196	20.80%	7.857%
73	15.492	2139	2143	2148	rBV3	340214	529605	0.71%	0.270%
74	15.857	2201	2205	2214	rBV3	502804	1042048	1.41%	0.531%
75	15.933	2215	2218	2222	rVB	269333	335988	0.45%	0.171%
76	16.033	2232	2235	2240	rBV5	147667	199420	0.27%	0.102%
77	16.163	2255	2257	2262	rVB	139142	174182	0.23%	0.089%
78	16.427	2299	2302	2312	rVB7	244800	601068	0.81%	0.306%
79	16.568	2314	2326	2330	rBV	33999941	74135206	100.00%	37.784%
80	16.663	2339	2342	2347	rVB4	267218	418741	0.56%	0.213%
81	16.833	2367	2371	2374	rBV2	342108	449566	0.61%	0.229%
82	16.874	2374	2378	2383	rVB	1466248	1927453	2.60%	0.982%
83	16.974	2390	2395	2402	rBV	3272915	4792818	6.46%	2.443%
84	17.074	2408	2412	2423	rVB4	463808	1149565	1.55%	0.586%
85	17.809	2532	2537	2544	rVB3	705042	1186611	1.60%	0.605%
86	17.927	2553	2557	2569	rVB6	314525	691125	0.93%	0.352%
87	18.098	2584	2586	2591	rVB2	267729	327656	0.44%	0.167%
88	18.157	2593	2596	2600	rVV5	186289	273226	0.37%	0.139%
89	19.098	2752	2756	2760	rBV	293390	408711	0.55%	0.208%
90	19.268	2780	2785	2793	rBV	3244150	4497351	6.07%	2.292%
91	20.815	3045	3048	3055	rVB2	296608	391808	0.53%	0.200%
92	21.068	3087	3091	3097	rVB	1784168	2136922	2.88%	1.089%
93	21.256	3121	3123	3127	rVB	287179	289426	0.39%	0.148%
94	21.674	3191	3194	3200	rVB	539763	606848	0.82%	0.309%
95	22.115	3265	3269	3274	rVB	788079	908173	1.23%	0.463%
96	22.592	3346	3350	3355	rVB	756986	1021982	1.38%	0.521%
97	23.050	3422	3428	3434	rBV	2346187	3935697	5.31%	2.006%
98	23.115	3435	3439	3444	rVV	764038	1116590	1.51%	0.569%
99	23.186	3445	3451	3460	rVB	1245330	2211726	2.98%	1.127%
100	23.715	3536	3541	3549	rVB	535135	917572	1.24%	0.468%

Sum of corrected areas: 196209945

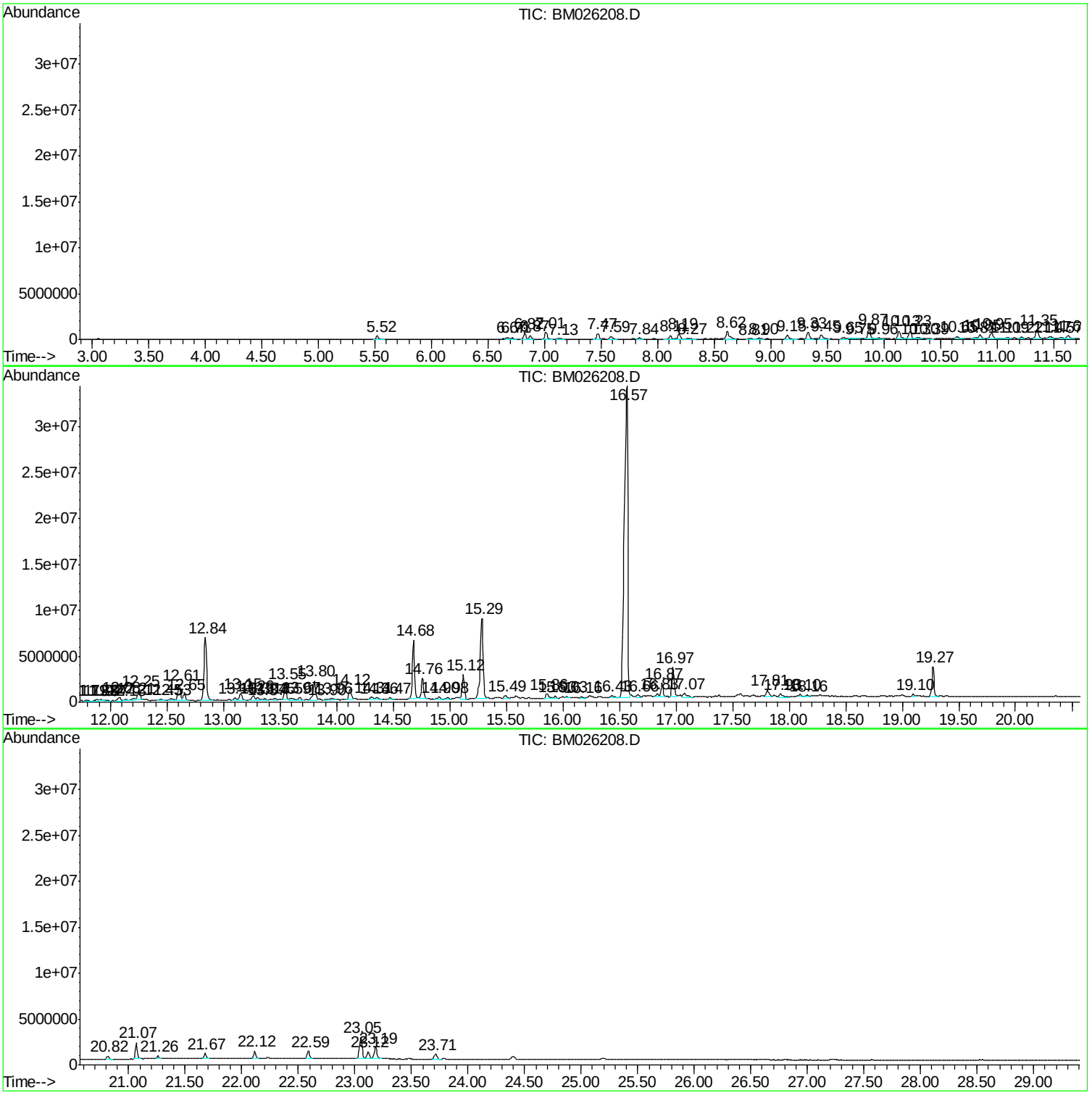
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

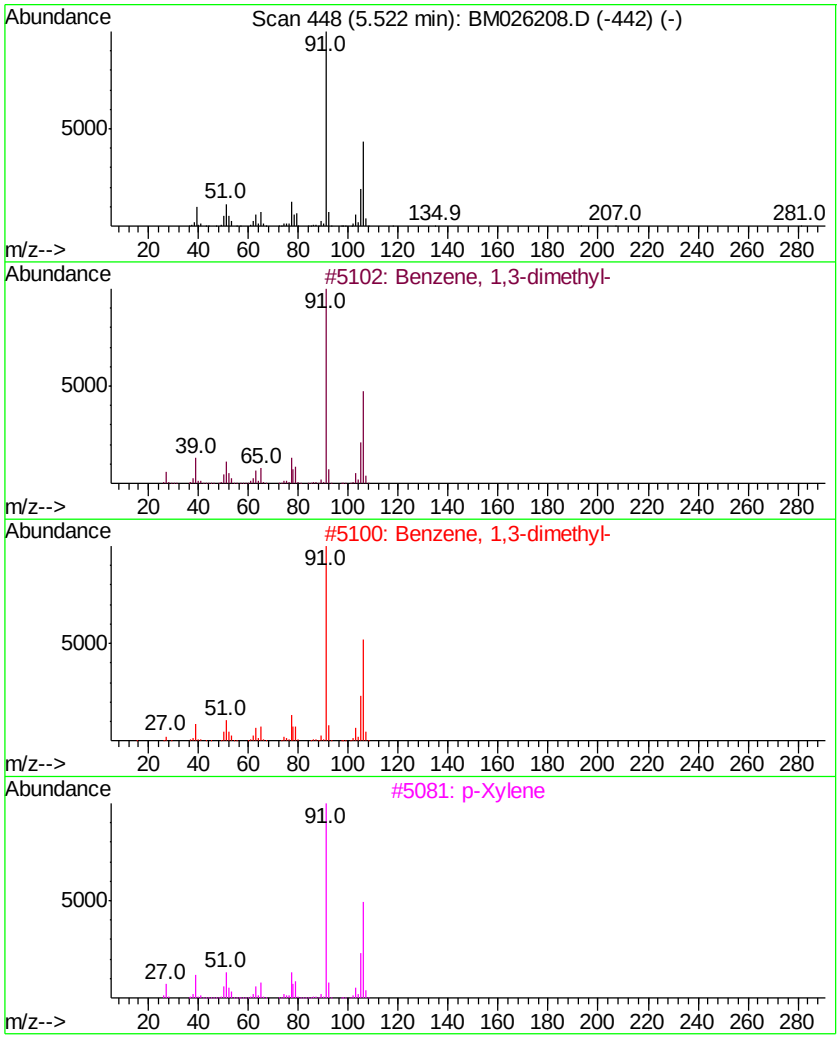
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

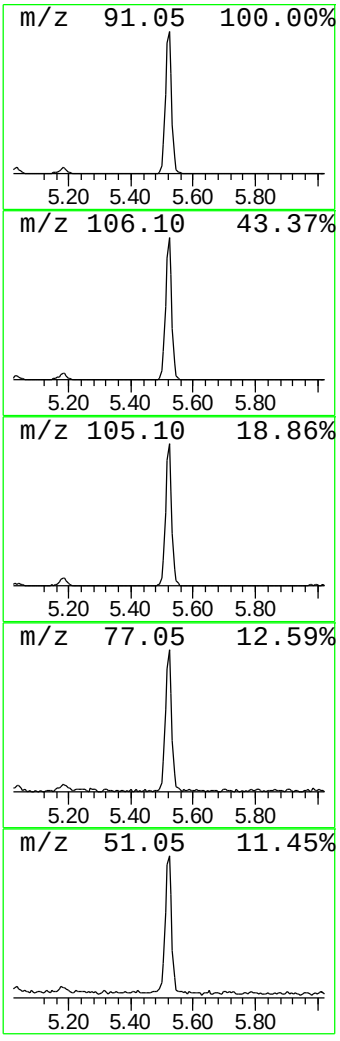
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	11.55 ng/ul	552490	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	o-Xylene	106	C8H10	000095-47-6	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

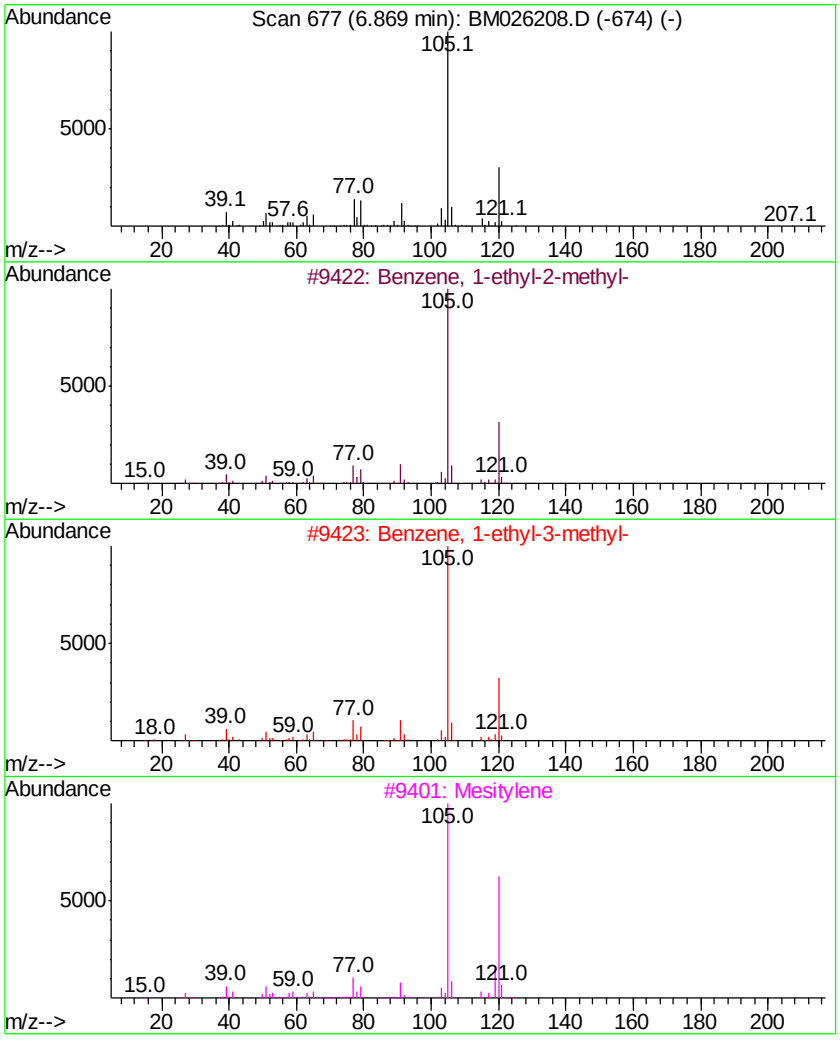
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

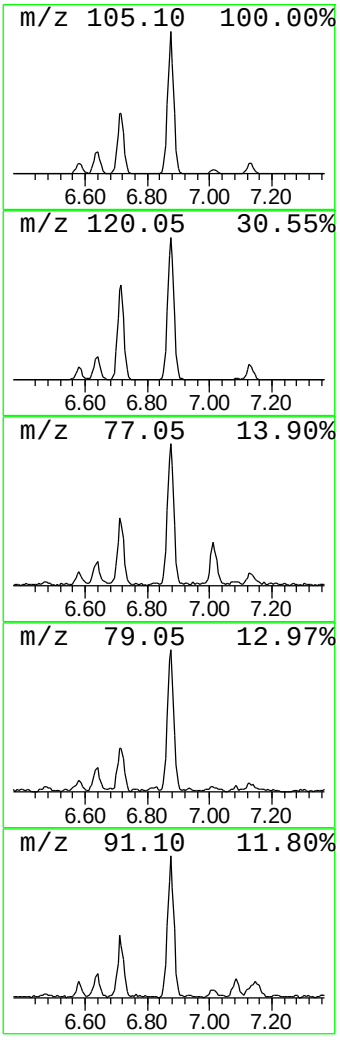
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	11.72 ng/ul	560467	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

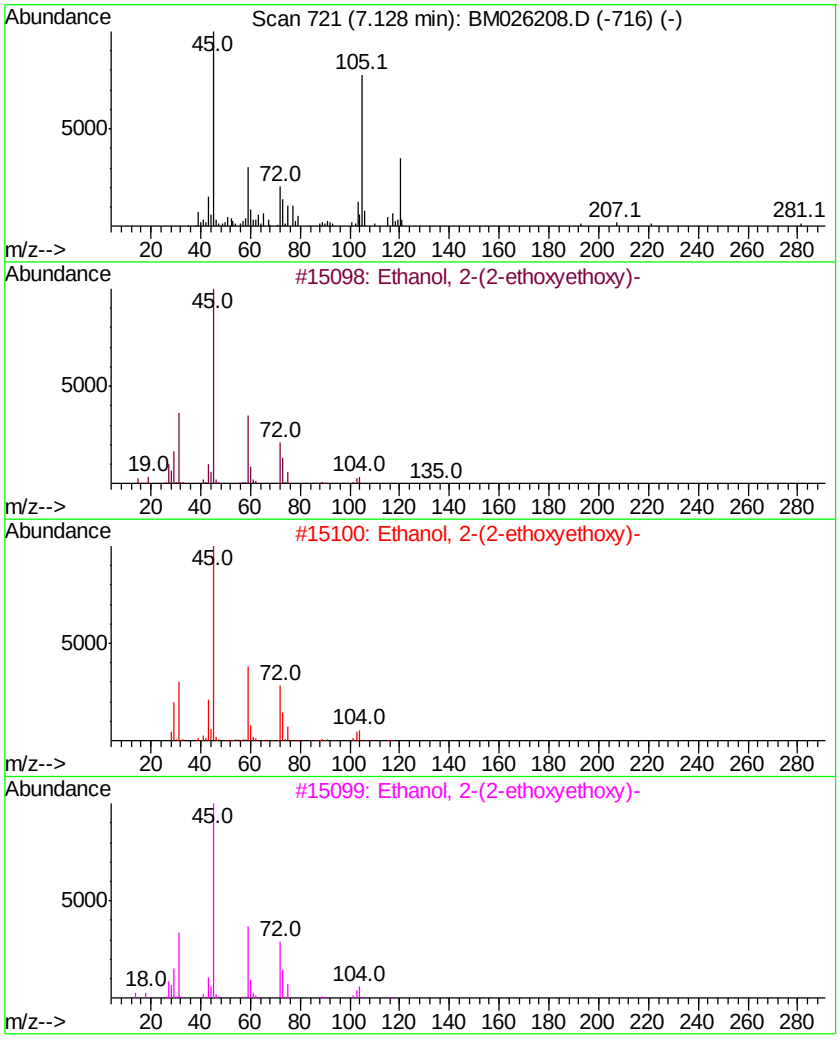
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

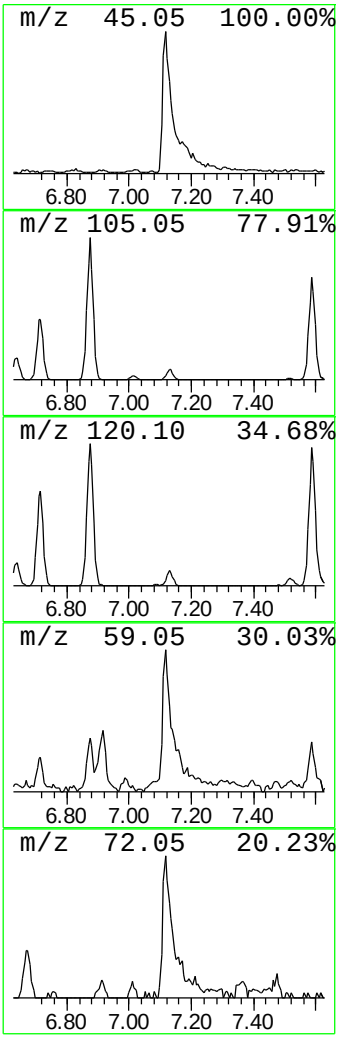
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	3.56 ng/ul	170089	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

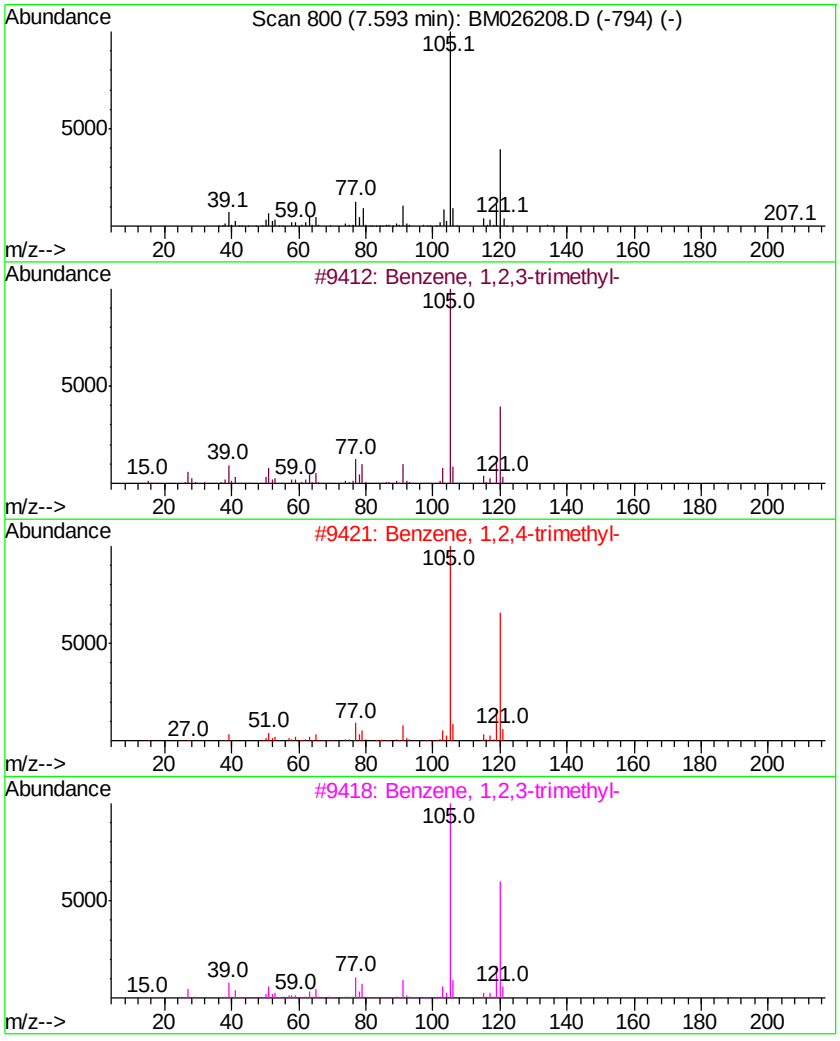
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

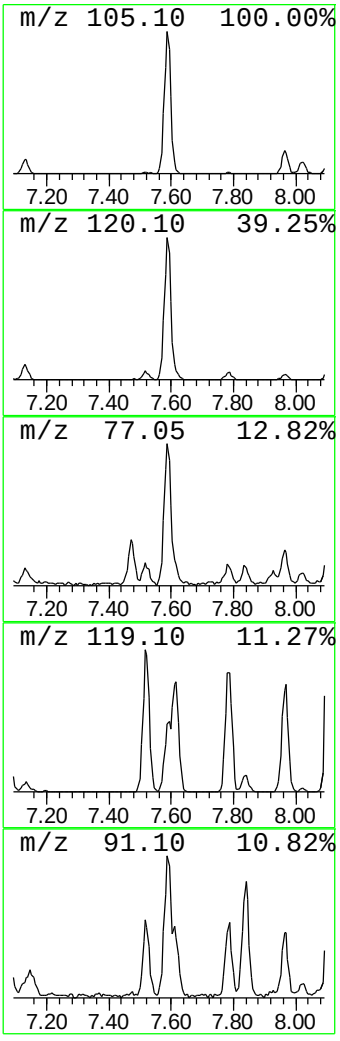
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	11.09 ng/ul	530314	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

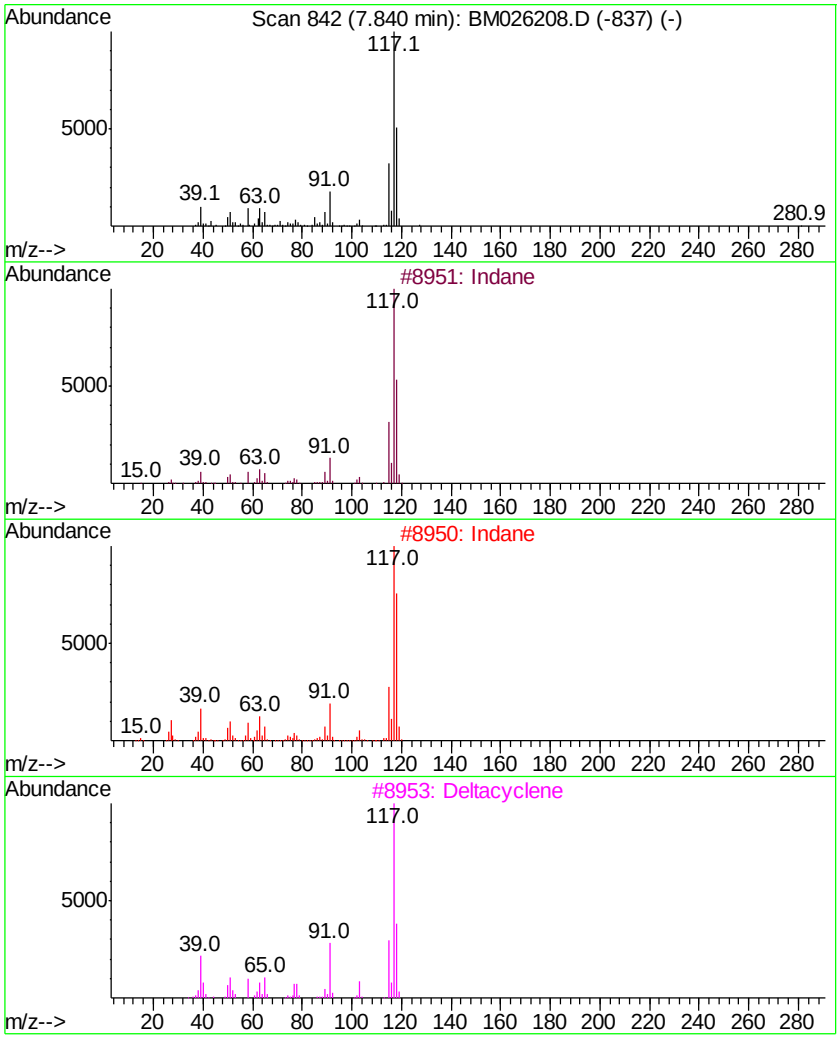
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

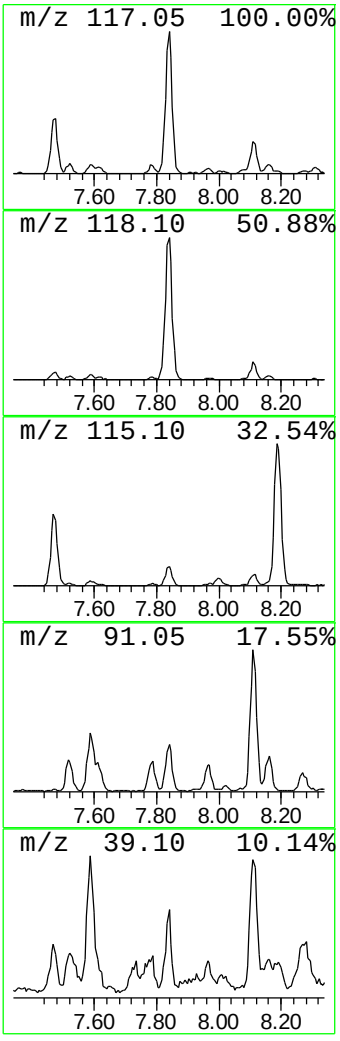
****

Peak Number 5 Indane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	5.04 ng/ul	241223	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	90
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

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Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

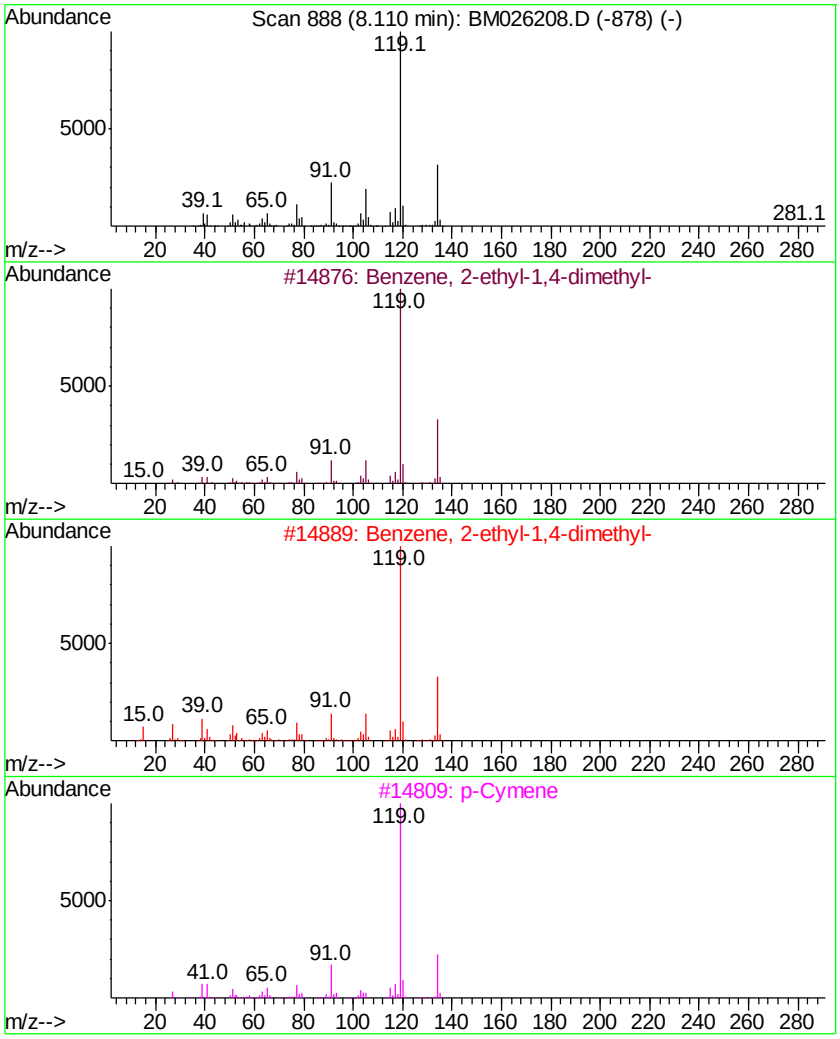
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

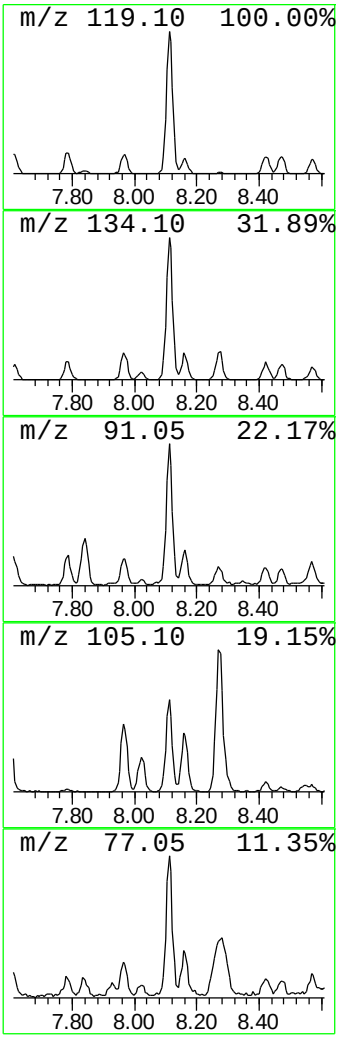
****

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	12.50 ng/ul	597867	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

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Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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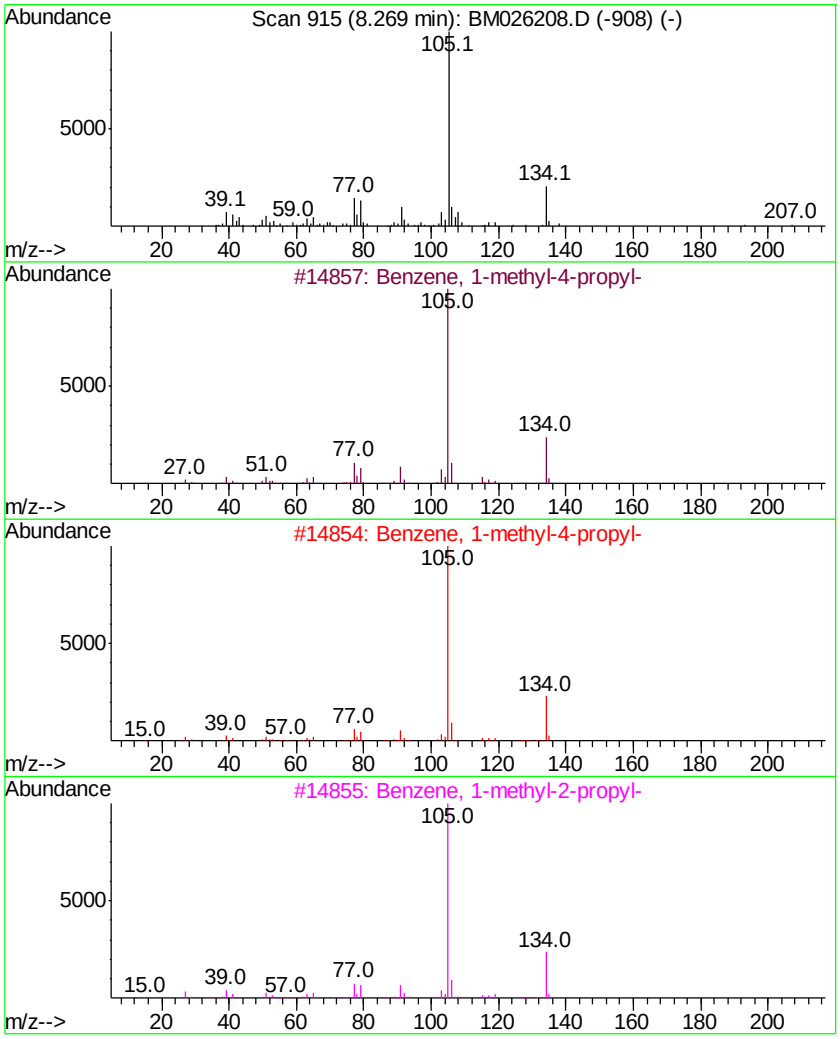
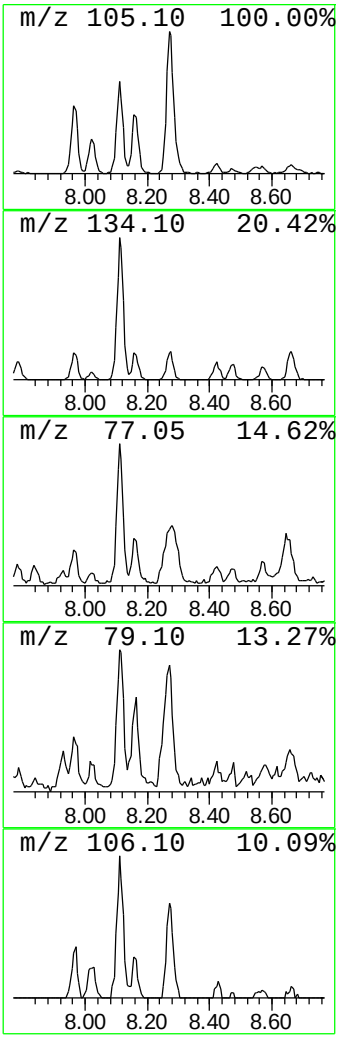
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	5.14 ng/ul	245585	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





Library Search Compound Report

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Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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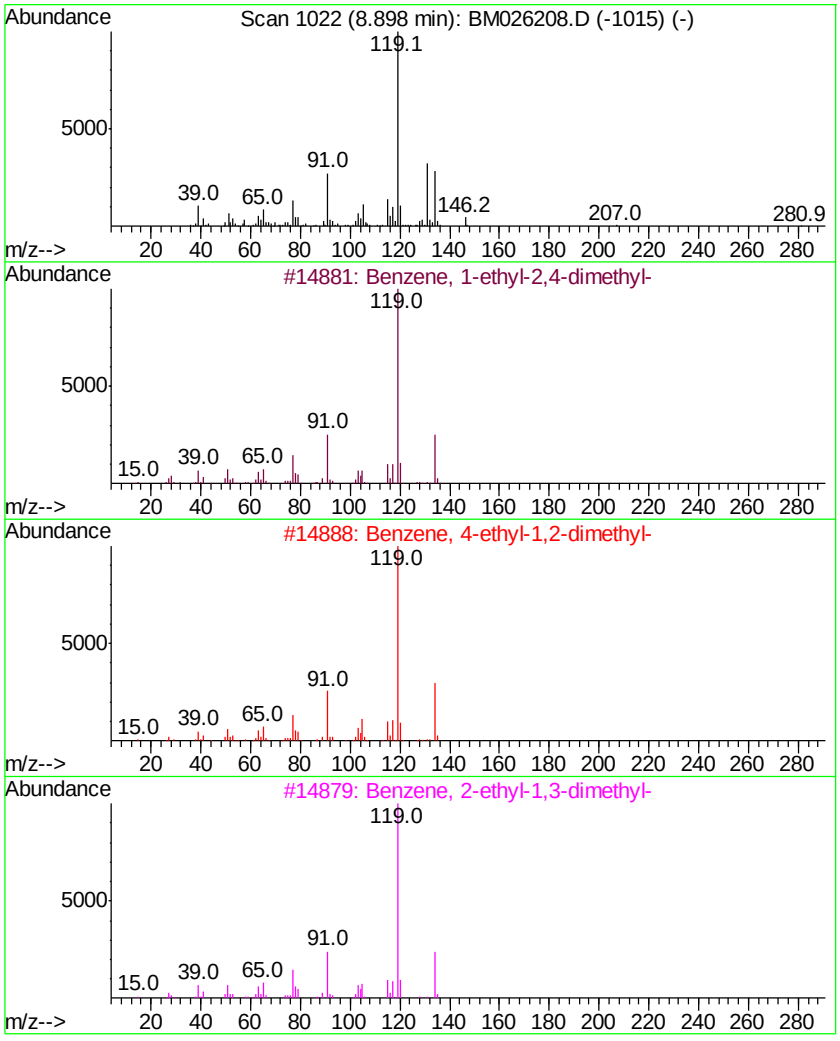
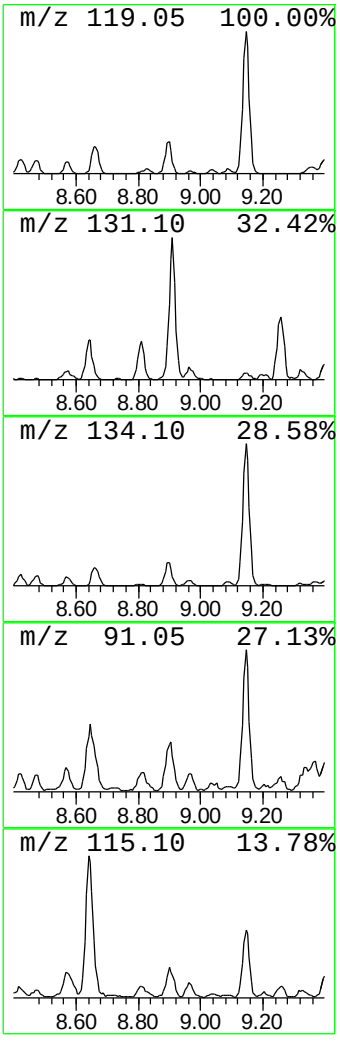
Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.75 ng/ul	265537	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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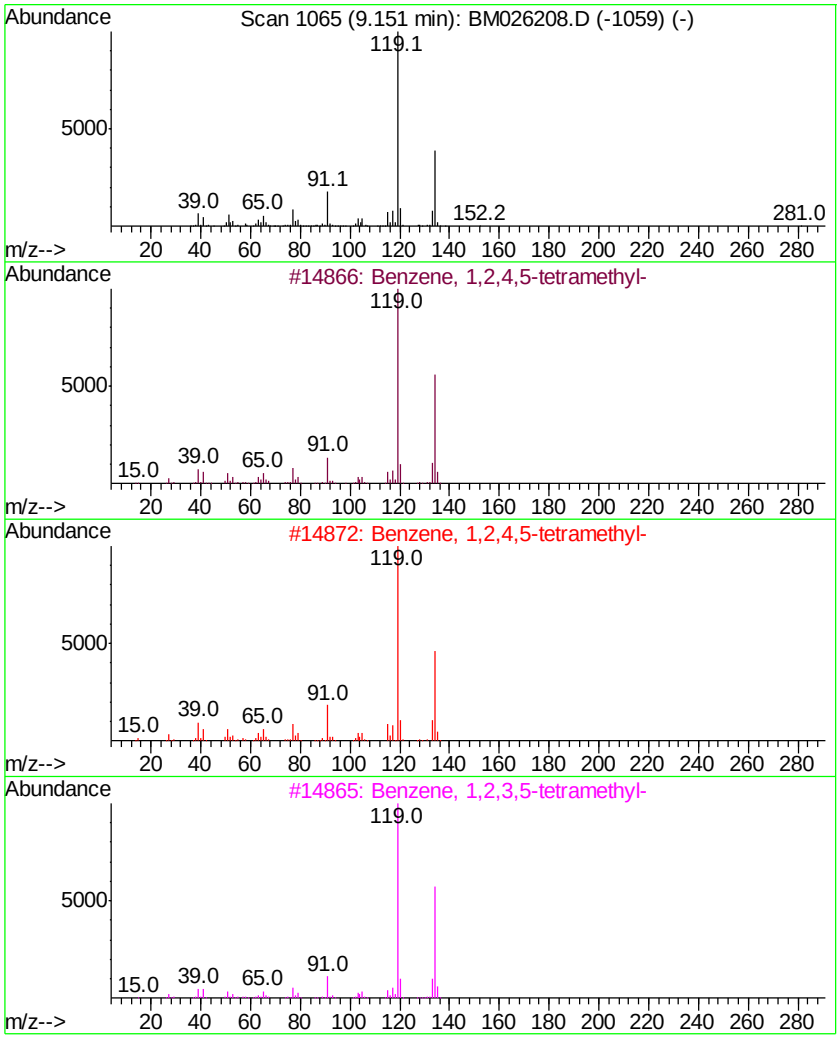
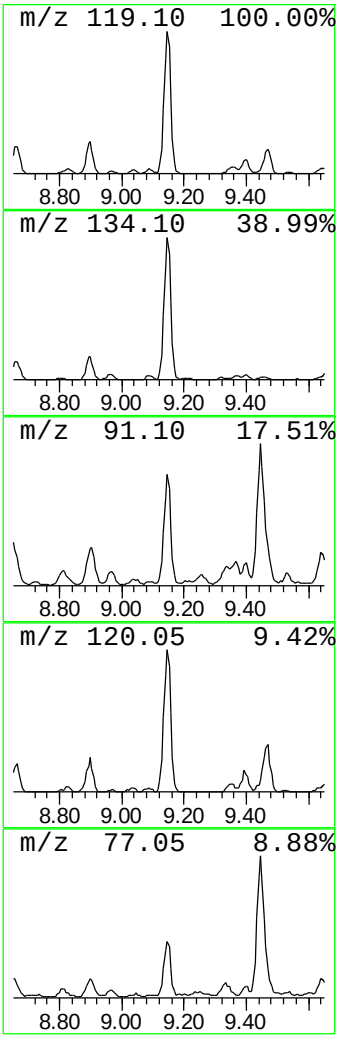
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.77 ng/ul	692112	Naphthalene-d8	10.23

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





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Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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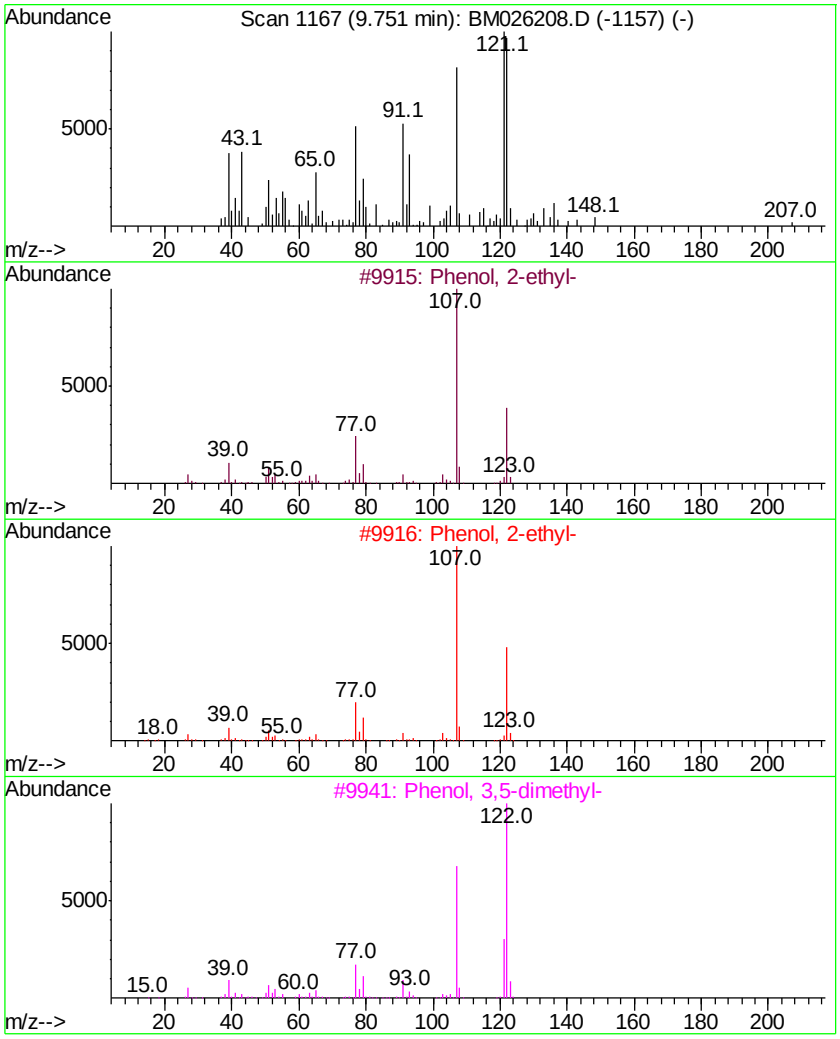
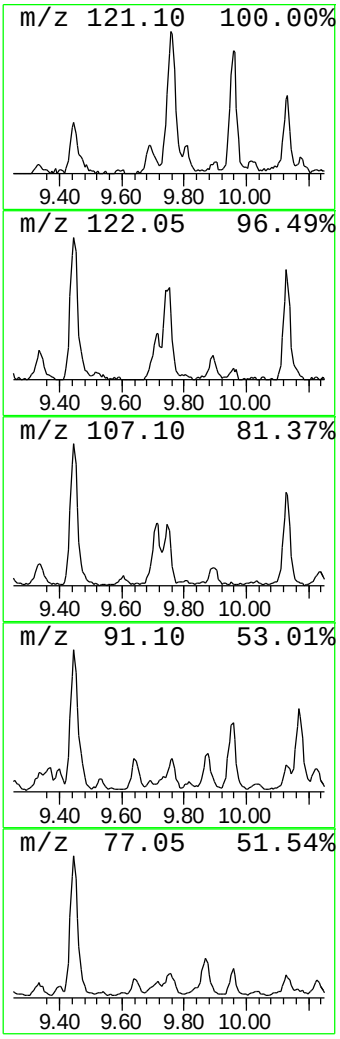
Peak Number 12 Phenol, 2-ethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.72 ng/ul	192651	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	78
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	60
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60





Library Search Compound Report

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Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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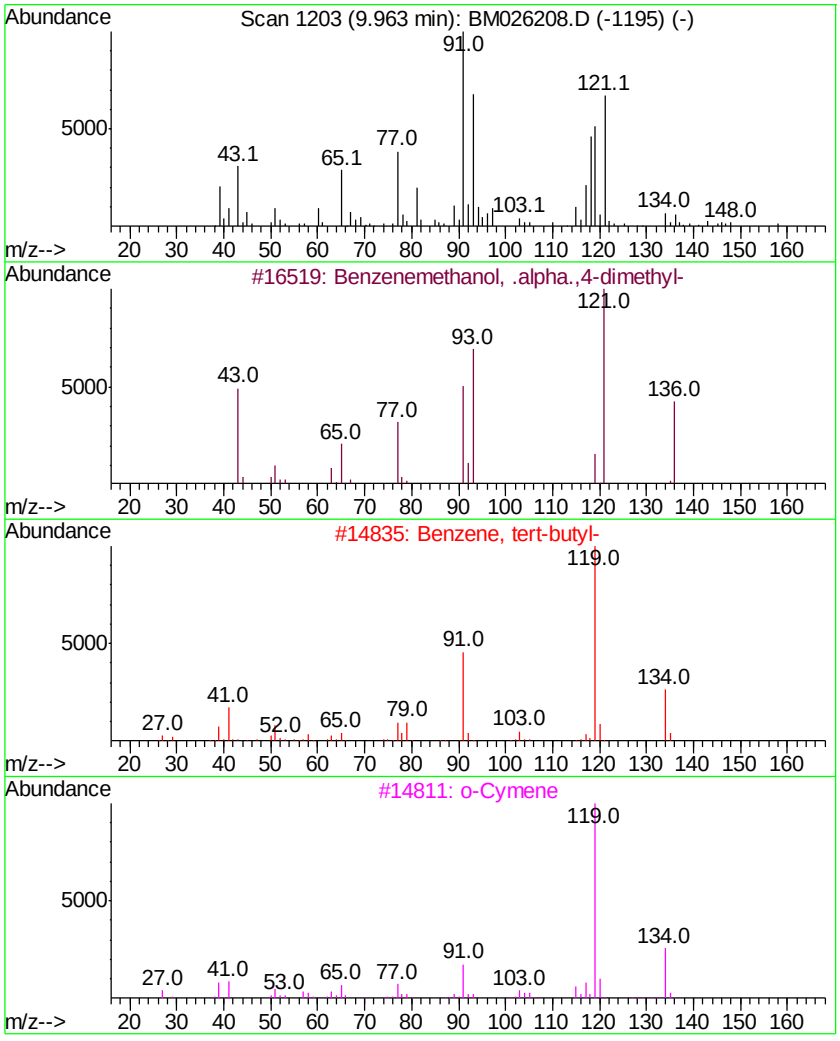
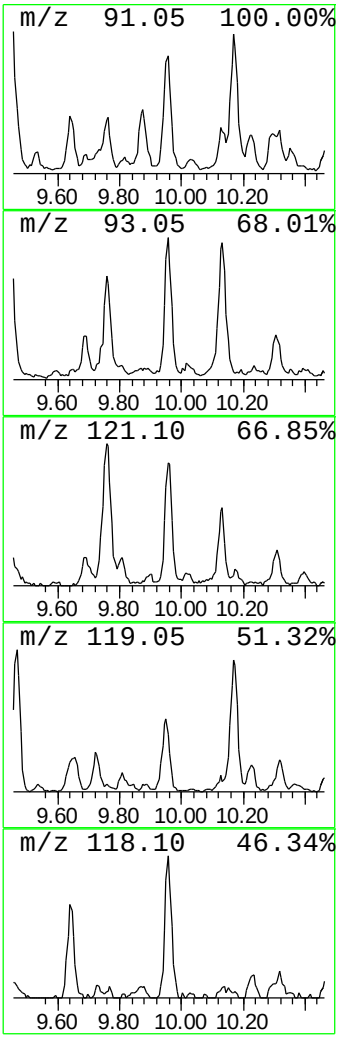
Peak Number 13 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	4.34 ng/ul	307766	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	41
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	38
3	o-Cymene	134	C10H14	000527-84-4	38
4	Benzene-1,2-dicarbonitrile, 3,6-...	396	C26H24N2O2	116453-81-7	35
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	27





Library Search Compound Report

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Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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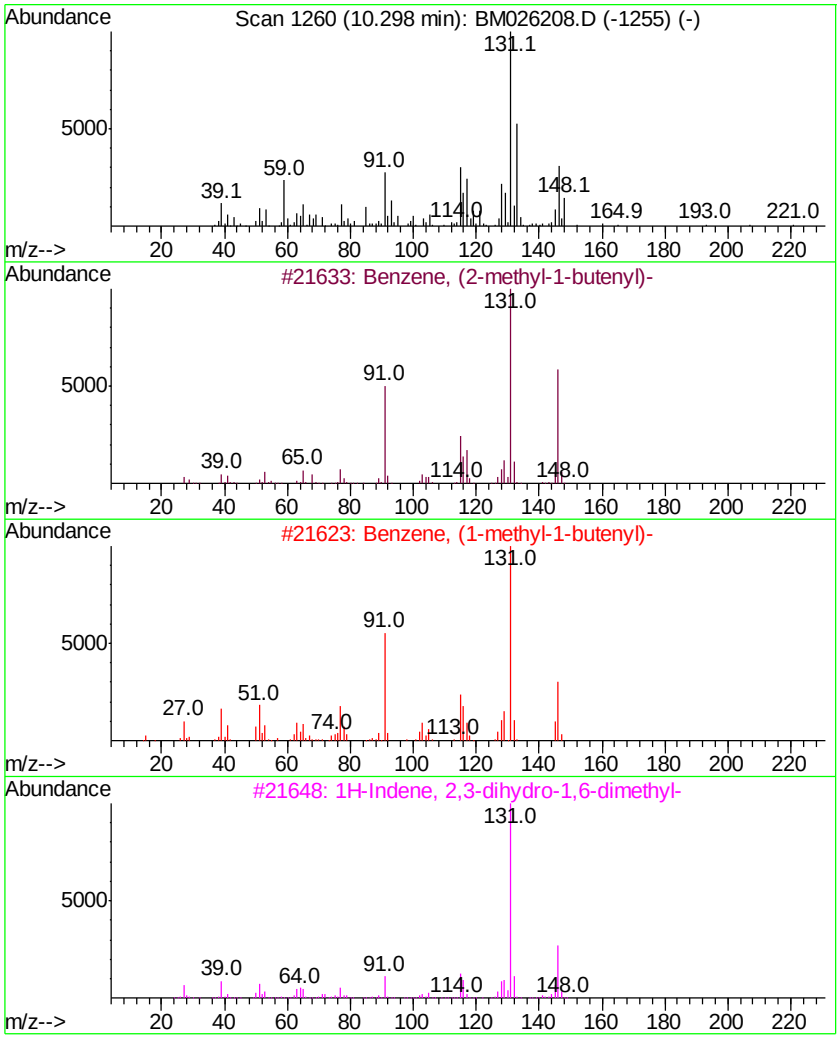
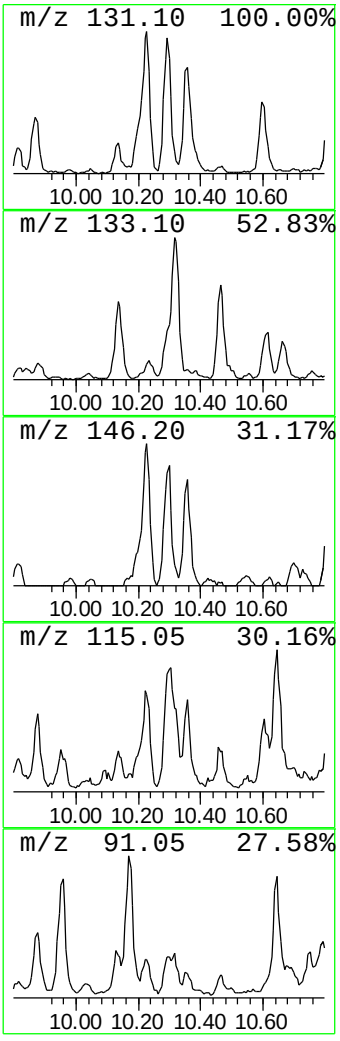
Peak Number 15 Benzene, (2-methyl-1-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.17 ng/ul	295254	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53





Library Search Compound Report

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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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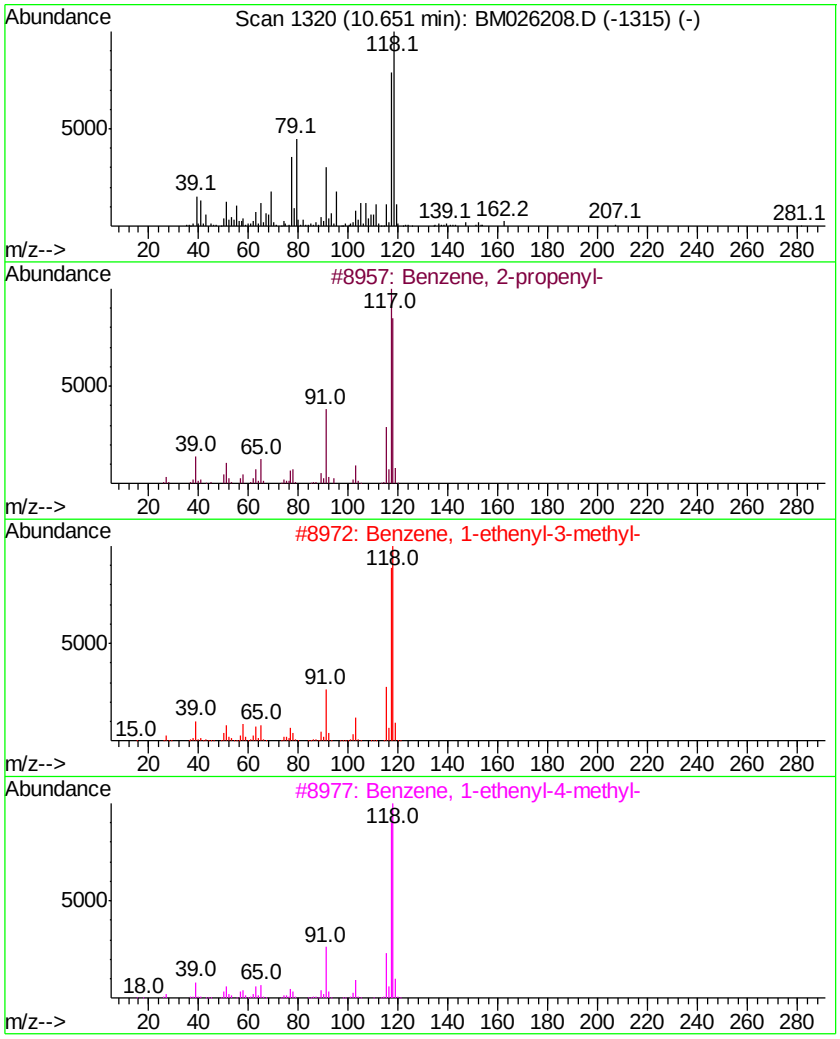
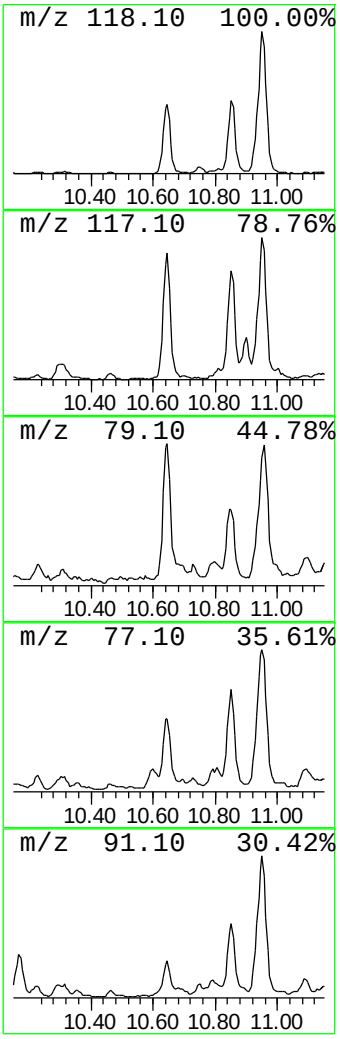
Peak Number 16 Benzene, 2-propenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.06 ng/ul	500365	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
5	3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	58





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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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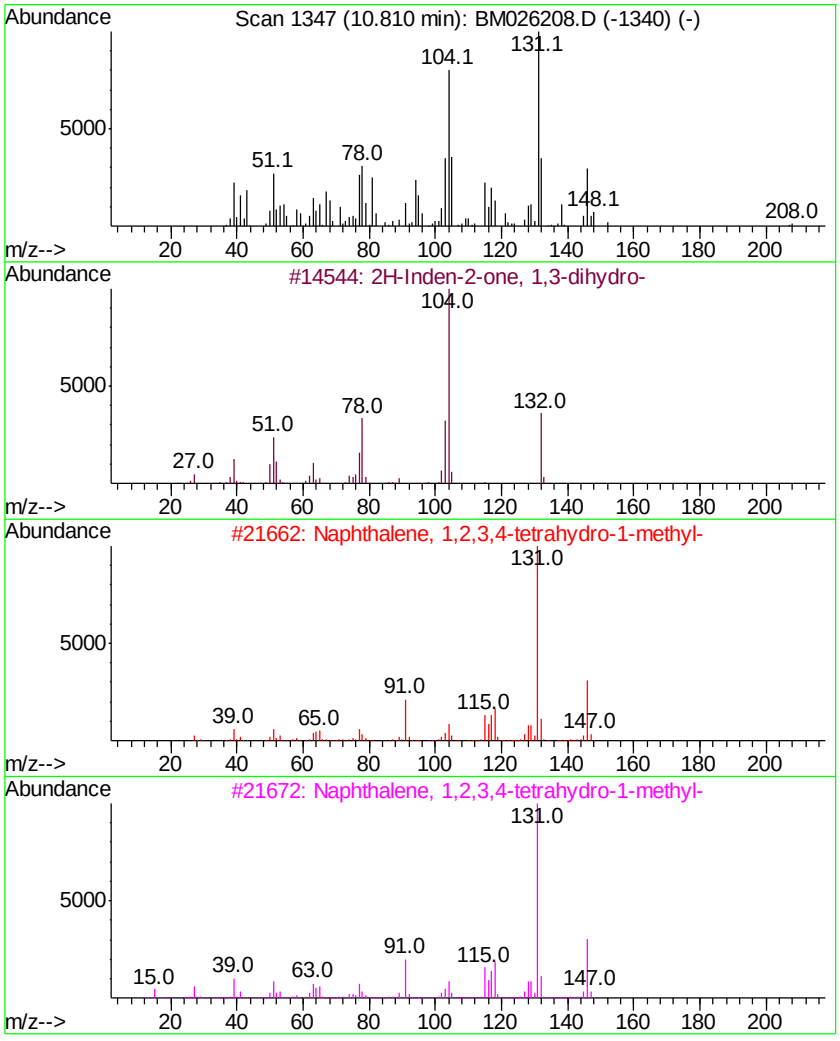
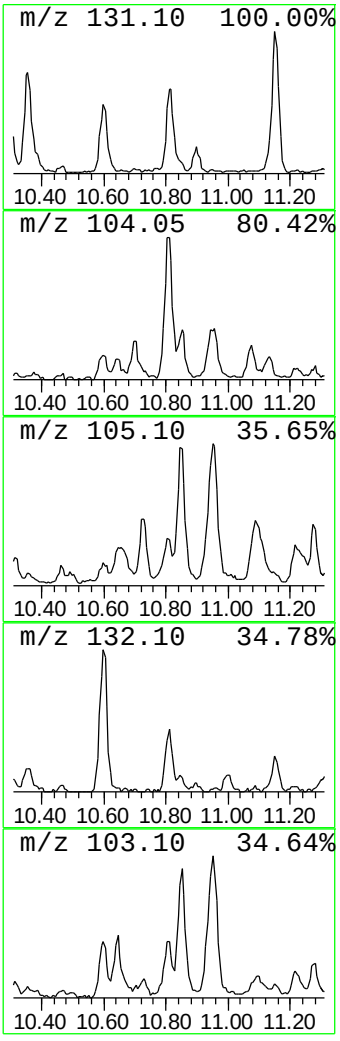
Peak Number 17 2H-Inden-2-one, 1,3-dihydro- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.57 ng/ul	253268	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	49
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46





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Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

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Quant Title : SVOA CALIBRATION

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

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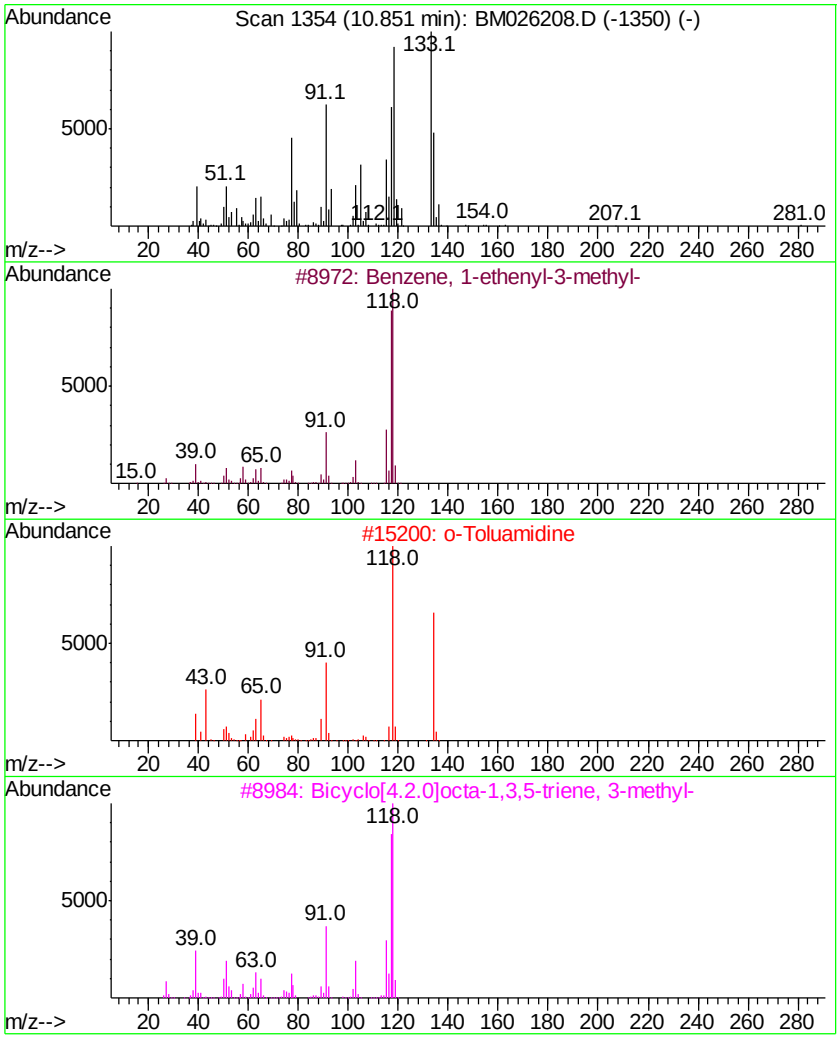
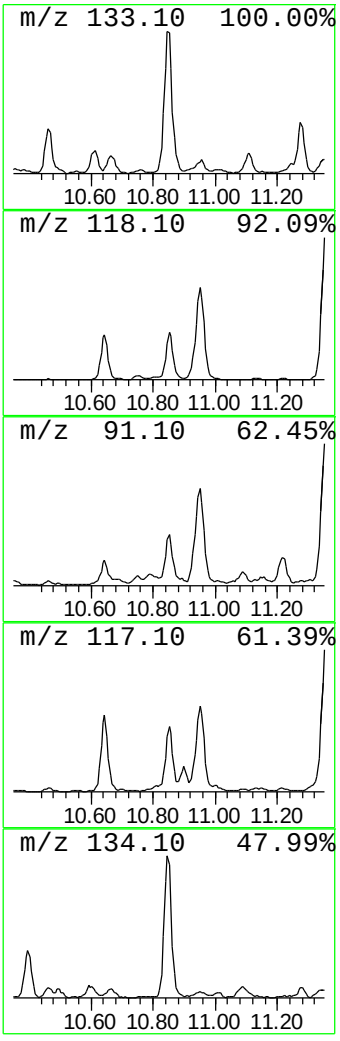
Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	9.97 ng/ul	706805	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
2	o-Toluamidine	134	C8H10N2	018636-97-0	38
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	38
4	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	38
5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	38





Library Search Compound Report

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Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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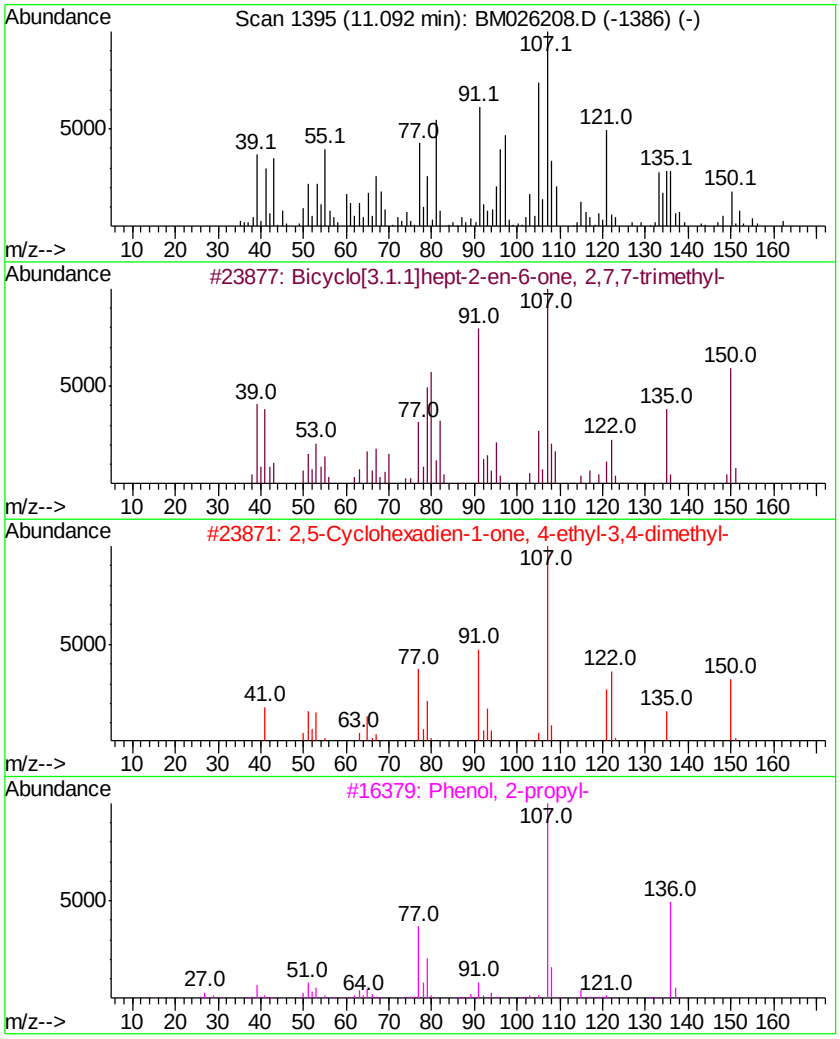
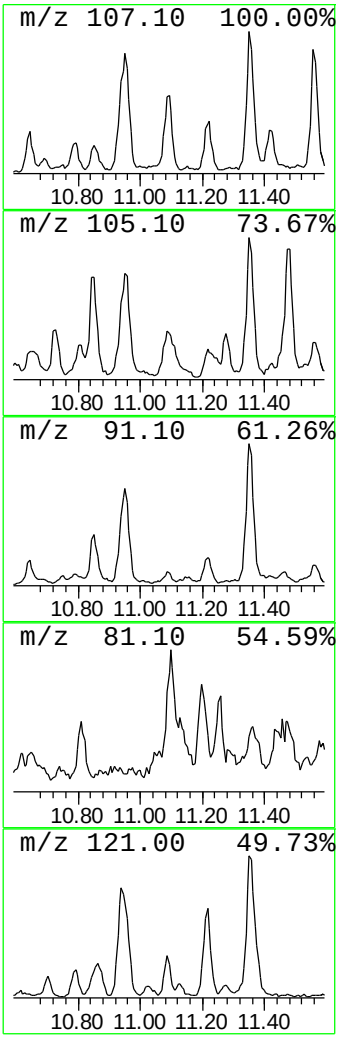
Peak Number 20 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.50 ng/ul	318894	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	43
2	2,5-Cyclohexadien-1-one, 4-ethyl...	150	C10H14O	017429-35-5	42
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	35
4	Benzeneacetic acid, .alpha.-hydr...	152	C8H8O3	017199-29-0	30
5	2(5H)-Furanone, 4-methyl-3-(2-me...	152	C9H12O2	089902-23-8	30





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Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

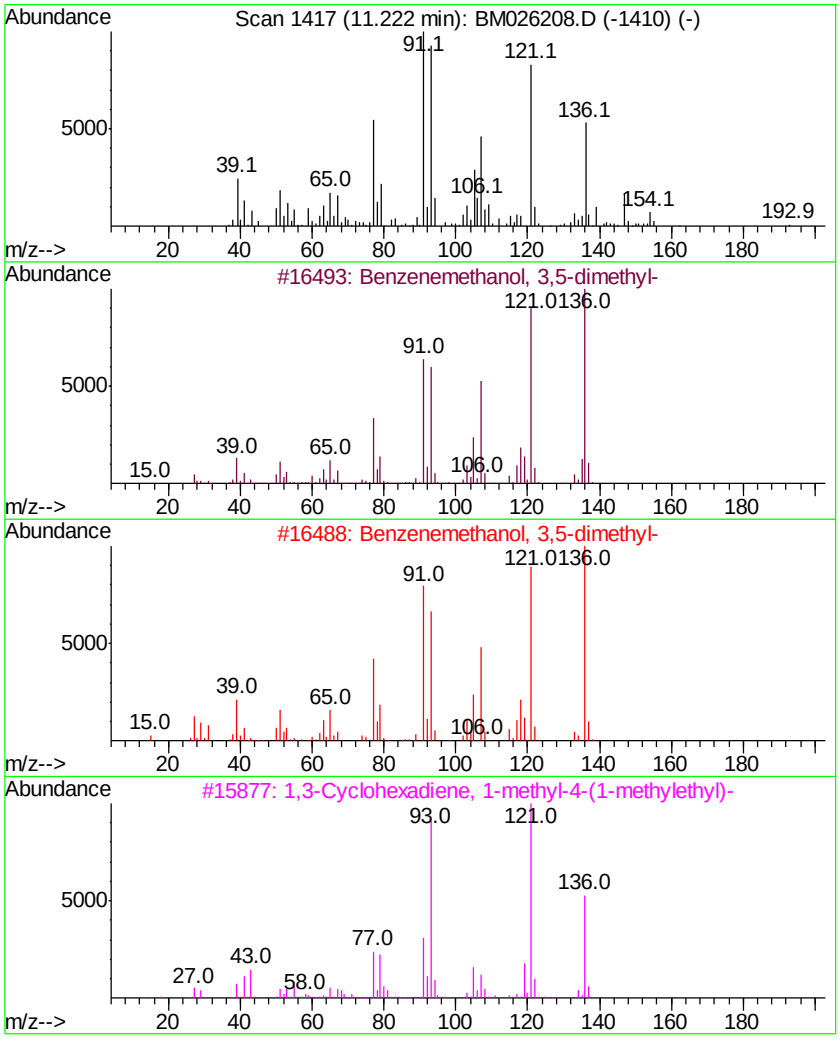
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

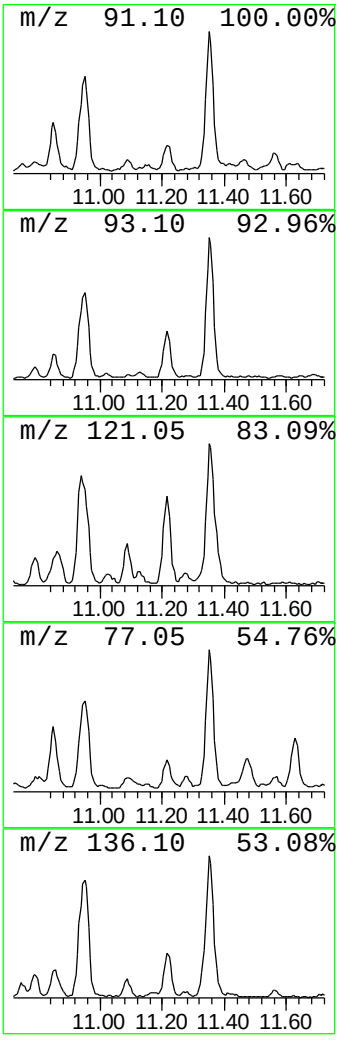
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzenemethanol, 3,5-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.33 ng/ul	306588	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	83
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	83
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	76
4	(+)-2-Carene	136	C10H16	1000149-94-6	76
5	Cyclohexene, 4-methyl-3-(1-methy...	136	C10H16	099805-90-0	76





Library Search Compound Report

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Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

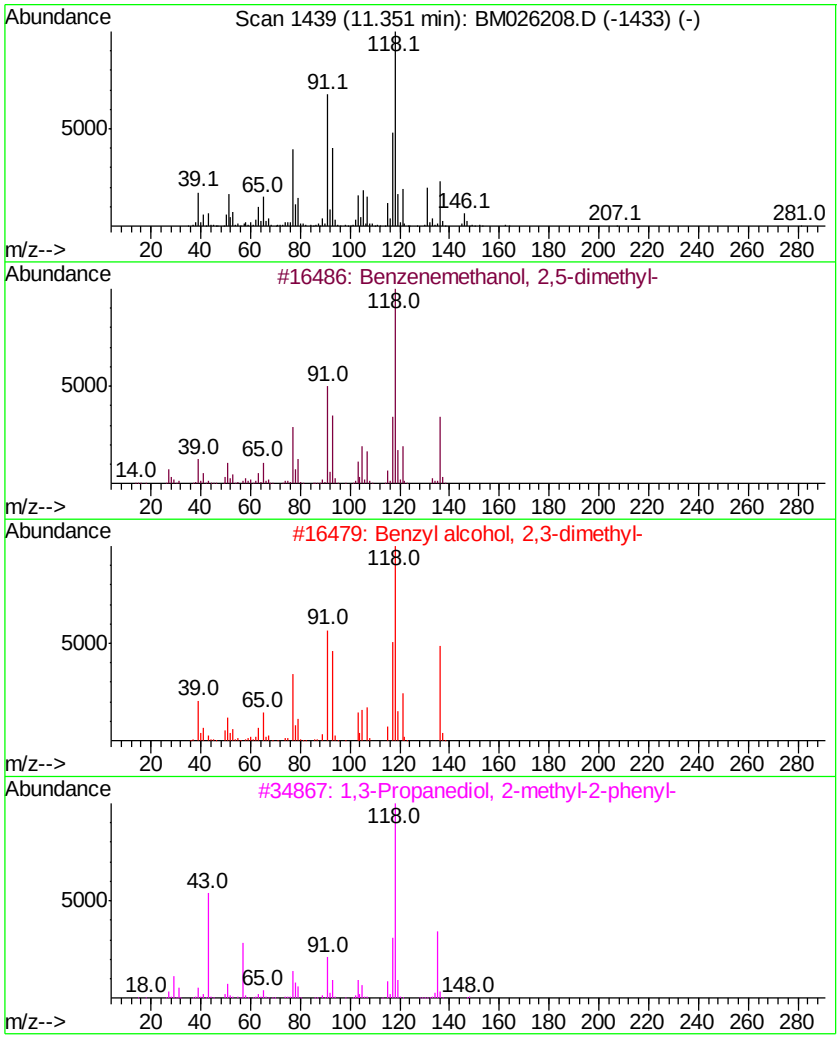
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

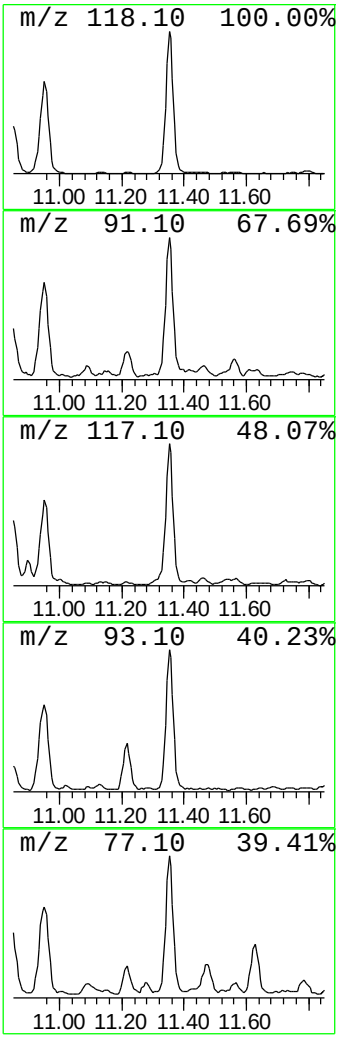
****

Peak Number 22 Benzenemethanol, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	21.61 ng/ul	1531680	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	95
2	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	93
3	1,3-Propanediol, 2-methyl-2-phenyl-	166	C10H14O2	024765-53-5	50
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	43
5	Benzenemethanol, 2-(methylamino)-	137	C8H11NO	029055-08-1	38





Library Search Compound Report

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Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

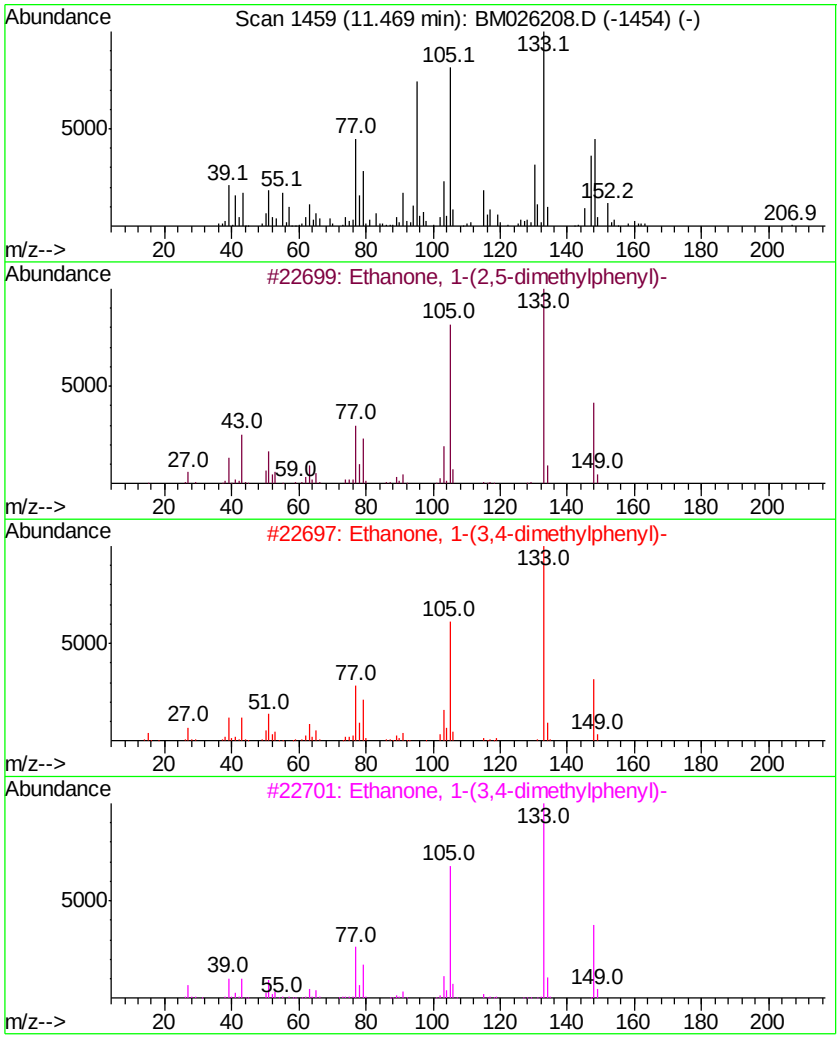
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

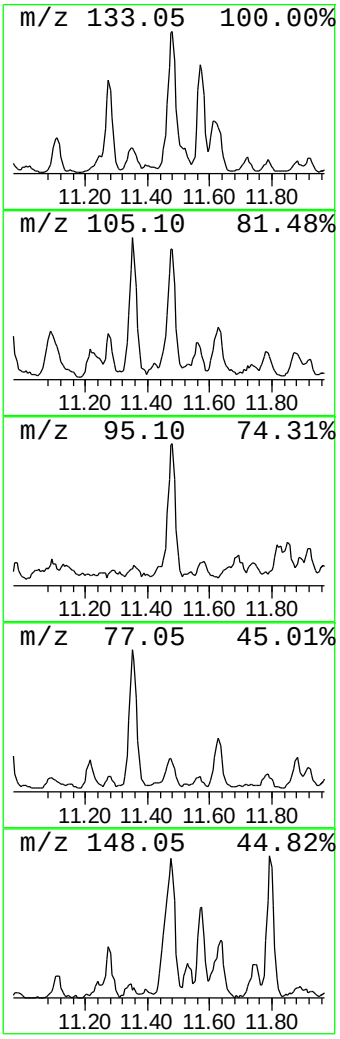
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanone, 1-(2,5-dimethylph... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	7.45 ng/ul	528029	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	95
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	90
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	87
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	87
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	70





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Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

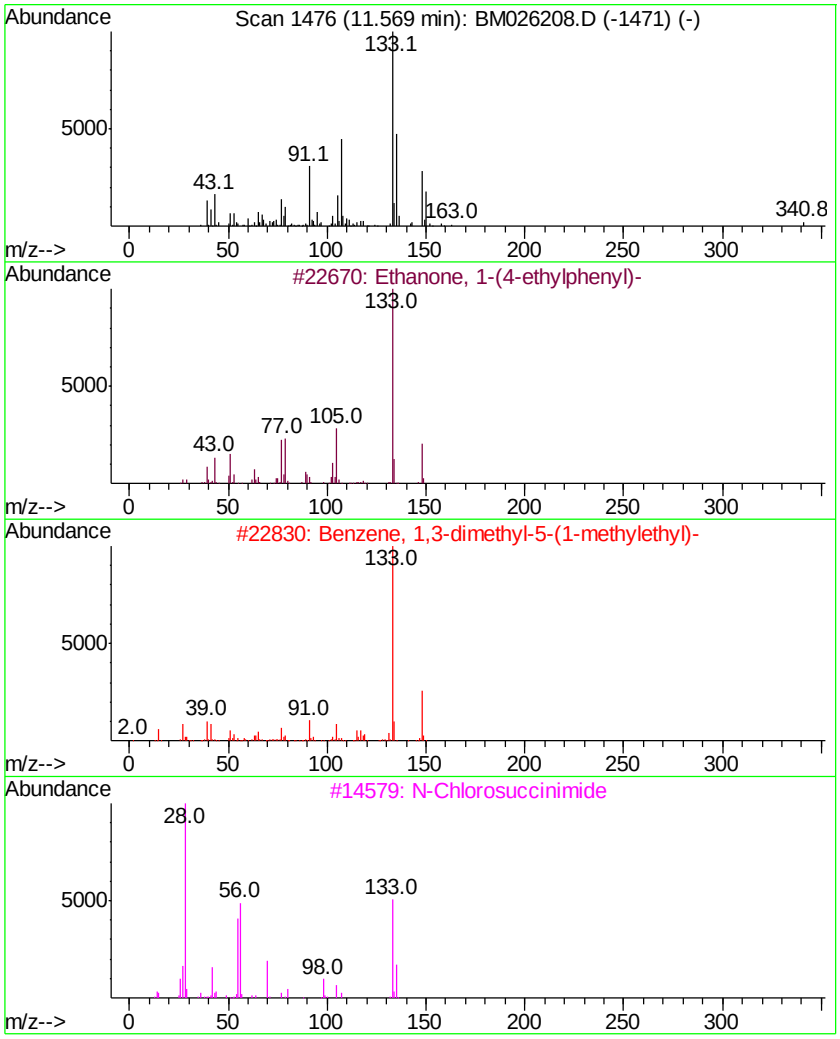
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

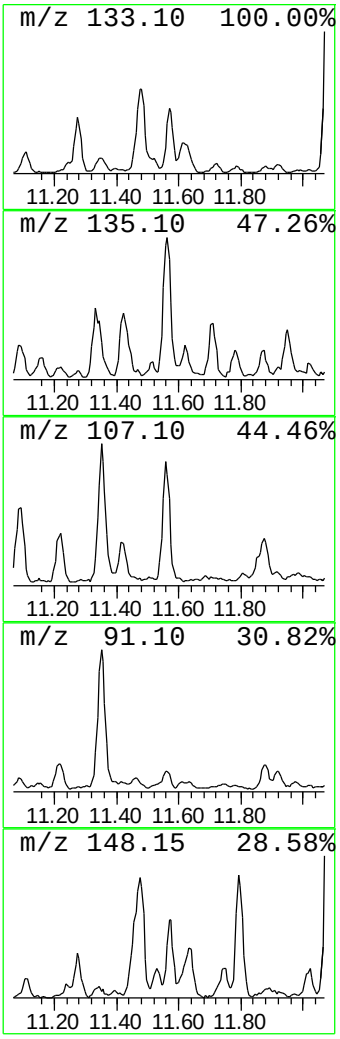
****

Peak Number 24 unknown-04 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.35 ng/ul	237394	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	43
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43
3	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	43
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	43
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43





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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

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Quant Title : SVOA CALIBRATION

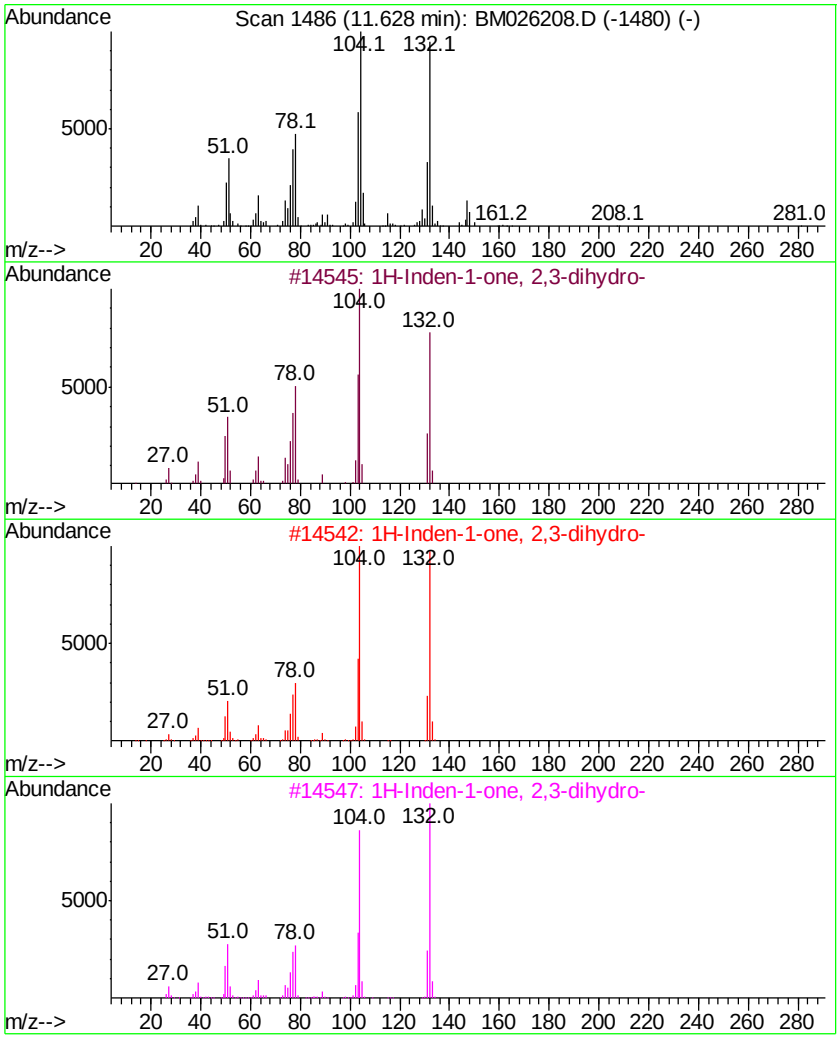
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

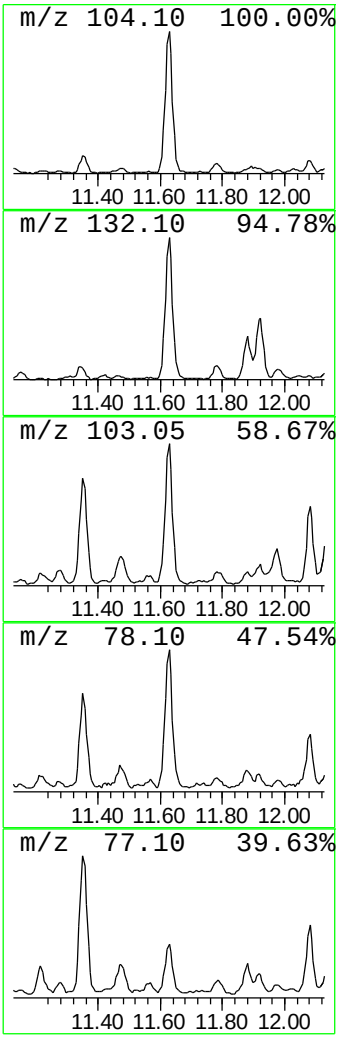
****

Peak Number 25 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	8.50 ng/ul	602653	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	68
5	1H-Indole, 6-methoxy-	147	C9H9NO	003189-13-7	64





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Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

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Quant Title : SVOA CALIBRATION

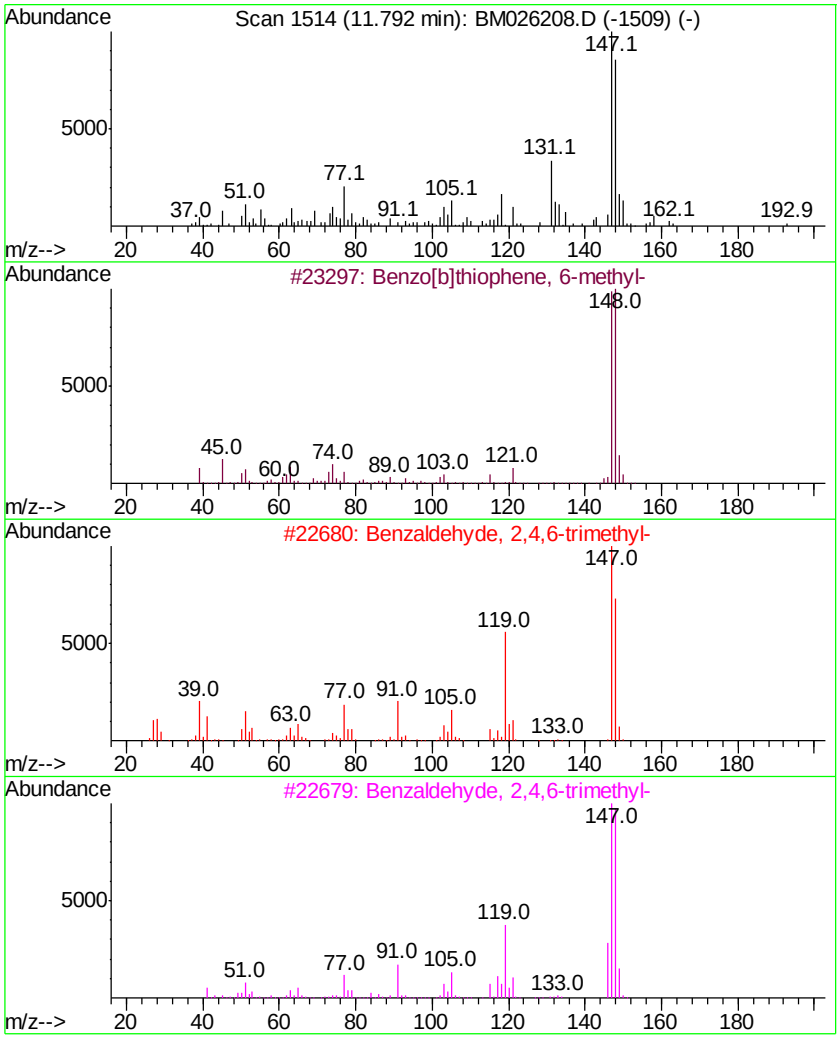
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

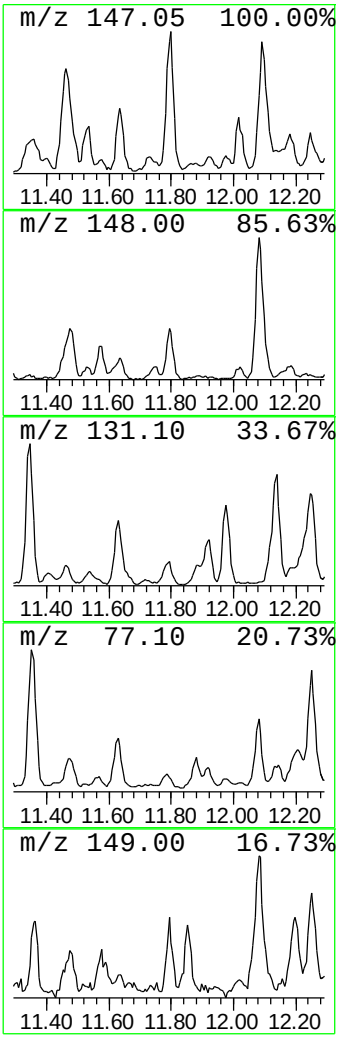
****

Peak Number 26 Benzo[b]thiophene, 6-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.55 ng/ul	180870	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	68
2	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64
4	5-Methoxyindane	148	C10H12O	1000342-73-8	64
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64





Library Search Compound Report

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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

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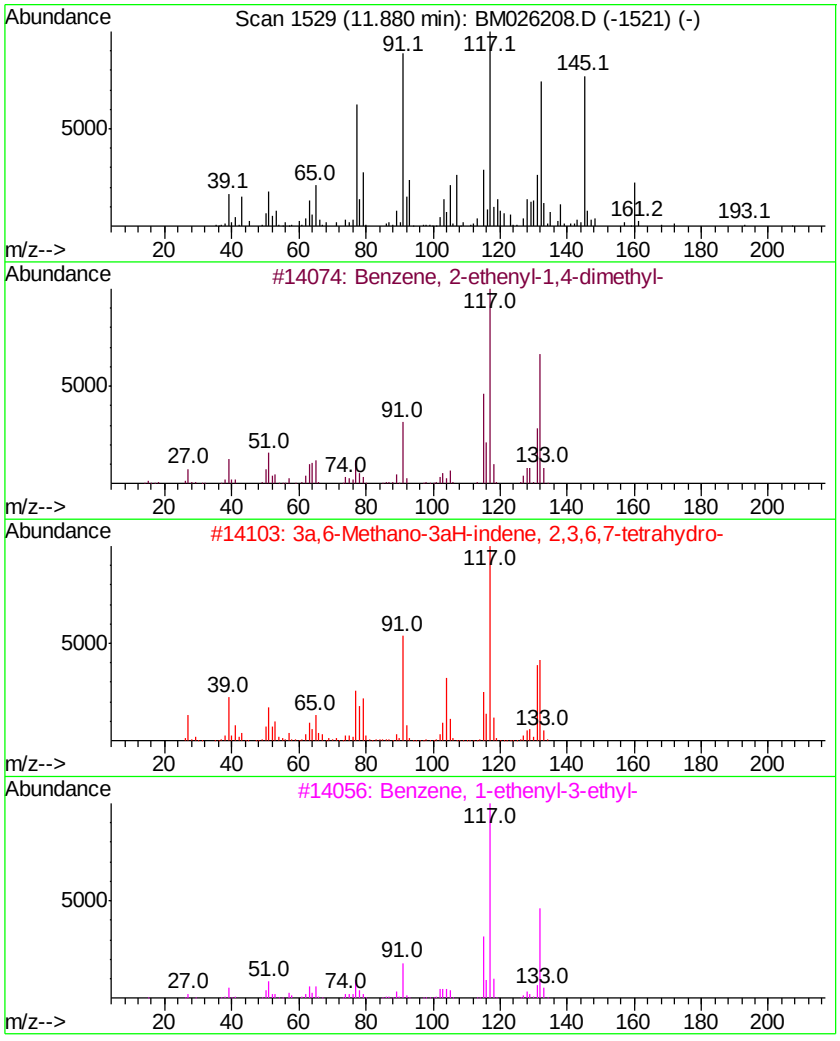
Quant Title : SVOA CALIBRATION

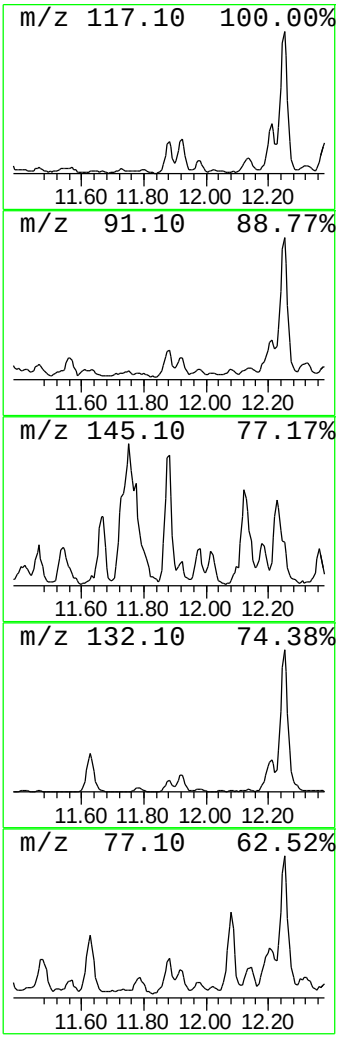
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.85 ng/ul	343593	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
2	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	55
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50





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Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

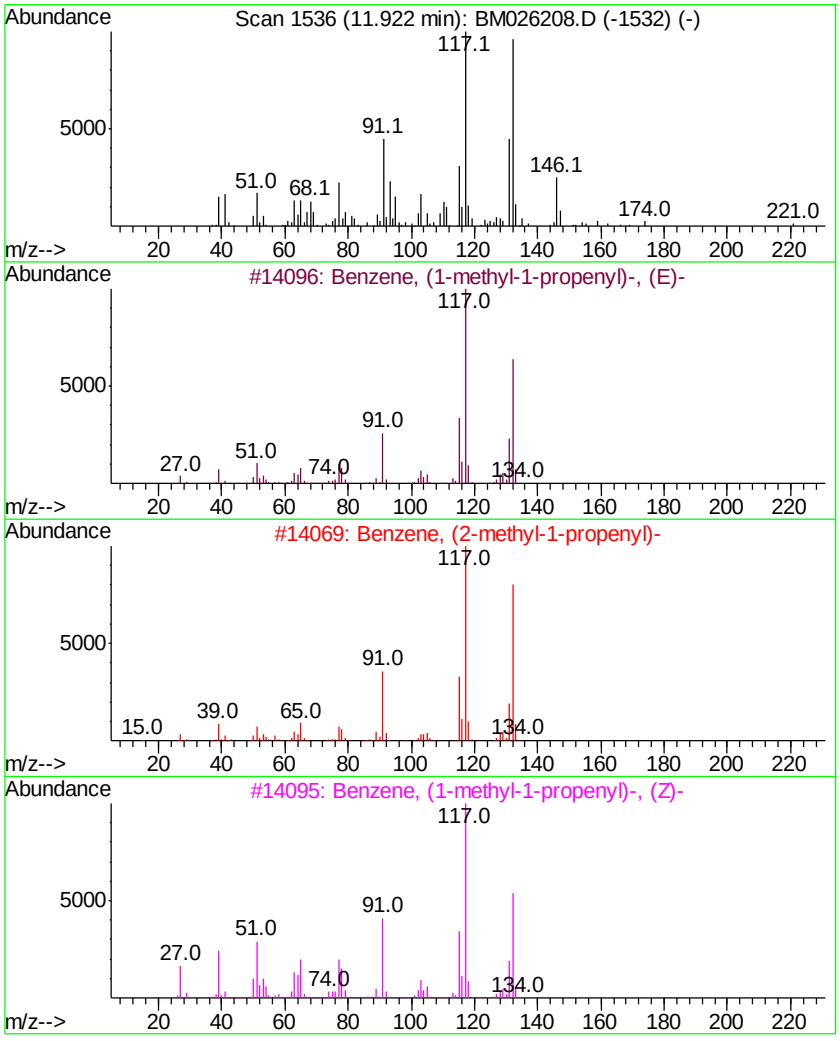
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

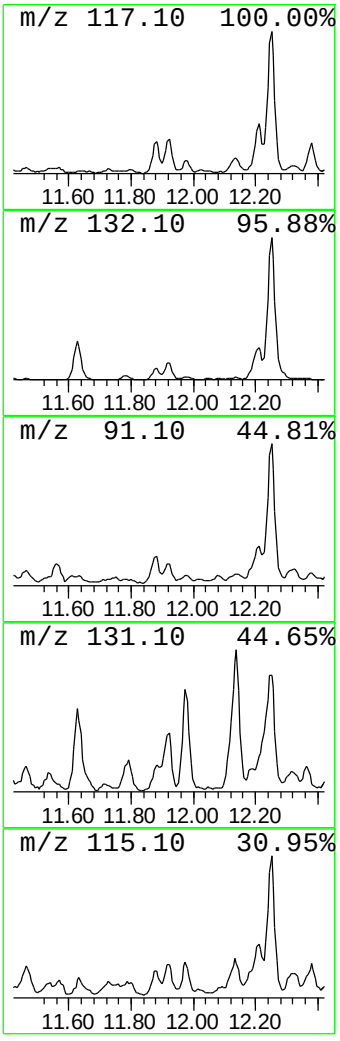
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methyl-1-propen... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.39 ng/ul	169577	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81





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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

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Quant Title : SVOA CALIBRATION

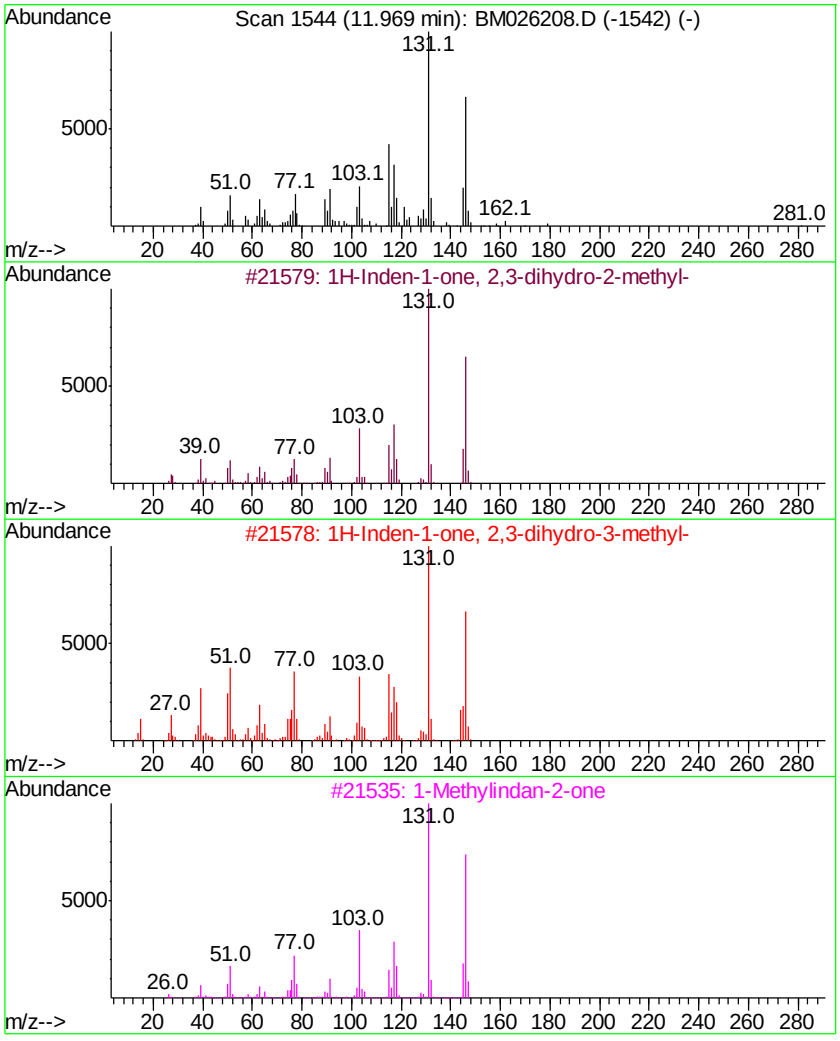
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

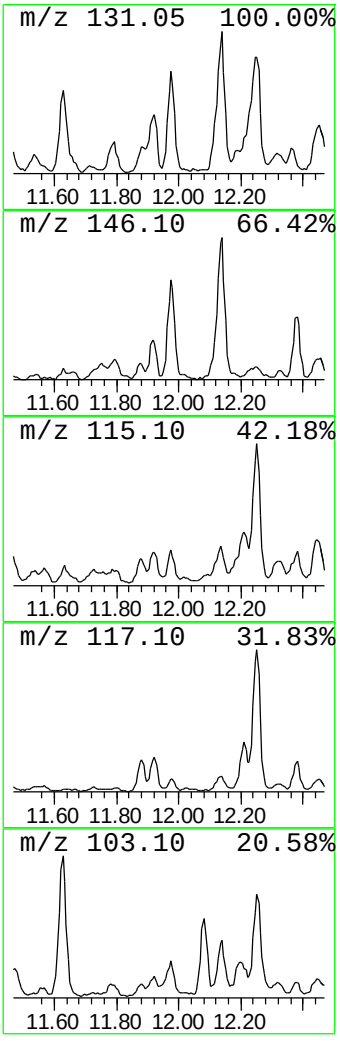
****

Peak Number 29 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.29 ng/ul	162451	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	96
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	94
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	87
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	72
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72





Library Search Compound Report

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Sample : L2829-06
Misc :
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Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

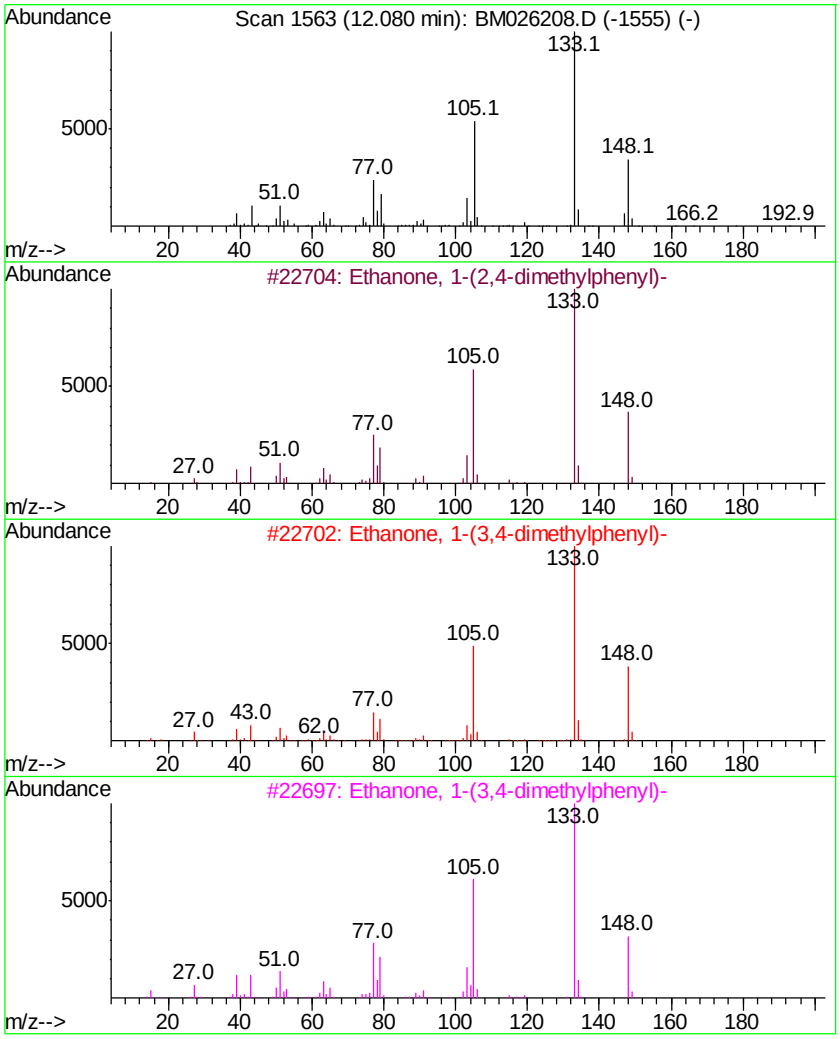
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

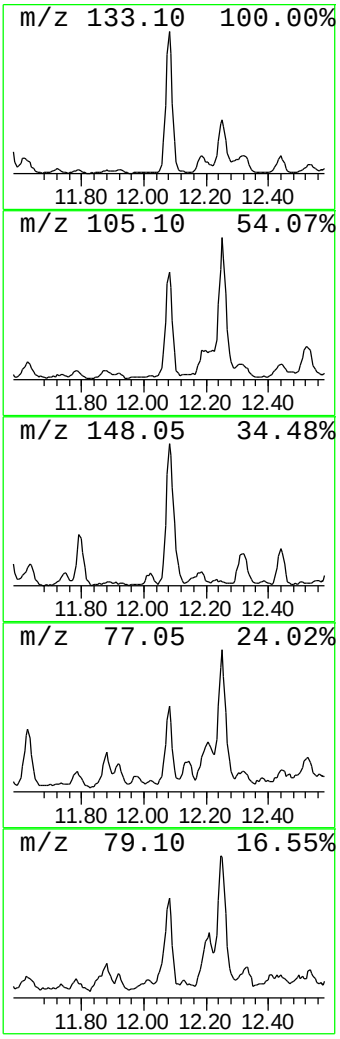
****

Peak Number 30 Ethanone, 1-(2,4-dimethylph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	10.57 ng/ul	748953	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	95
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	94
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93





Library Search Compound Report

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ClientSampleId : C5CD0

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Quant Title : SVOA CALIBRATION

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

****

Peak Number 61 (DEL) Alkane: Cyclic20.82 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.67 ng/ul	391808	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
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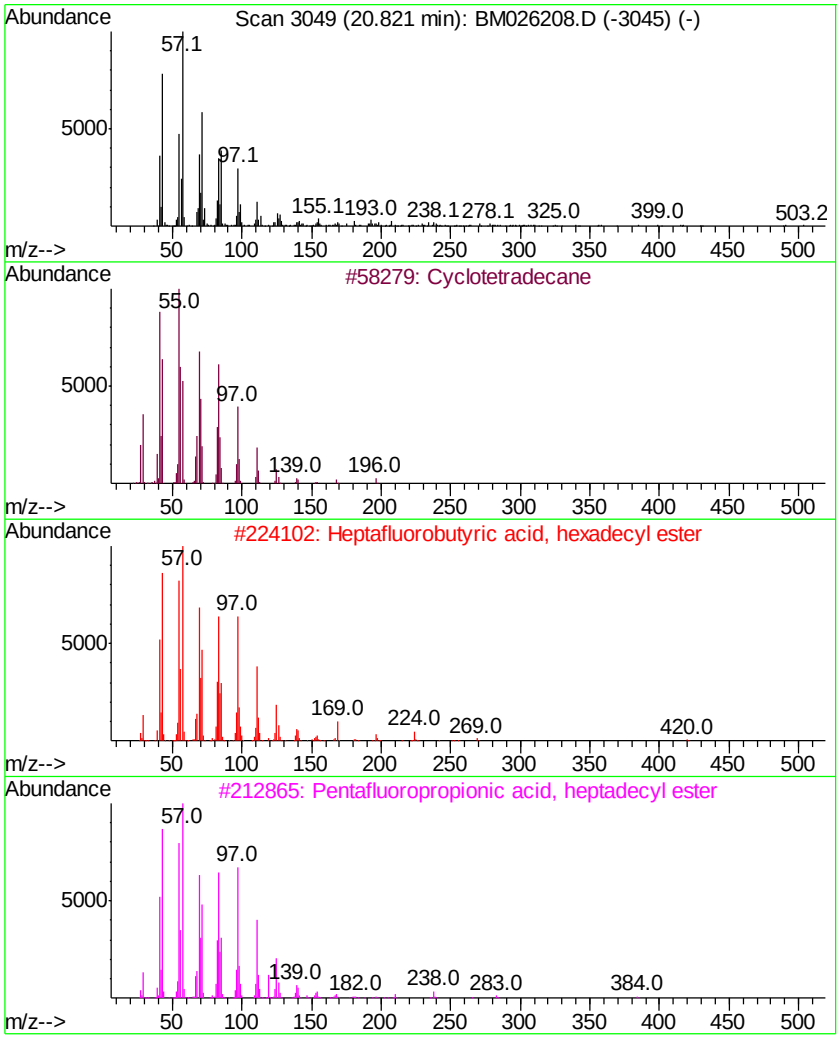

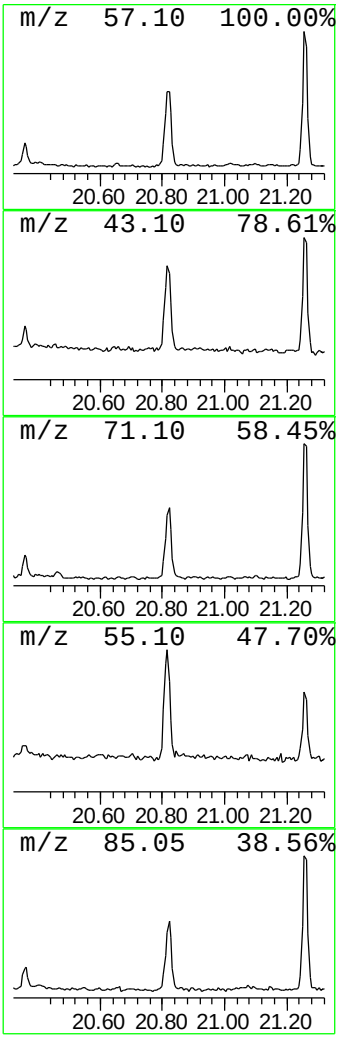

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Instrument : BNA_M
ClientSampleId : C5CD0

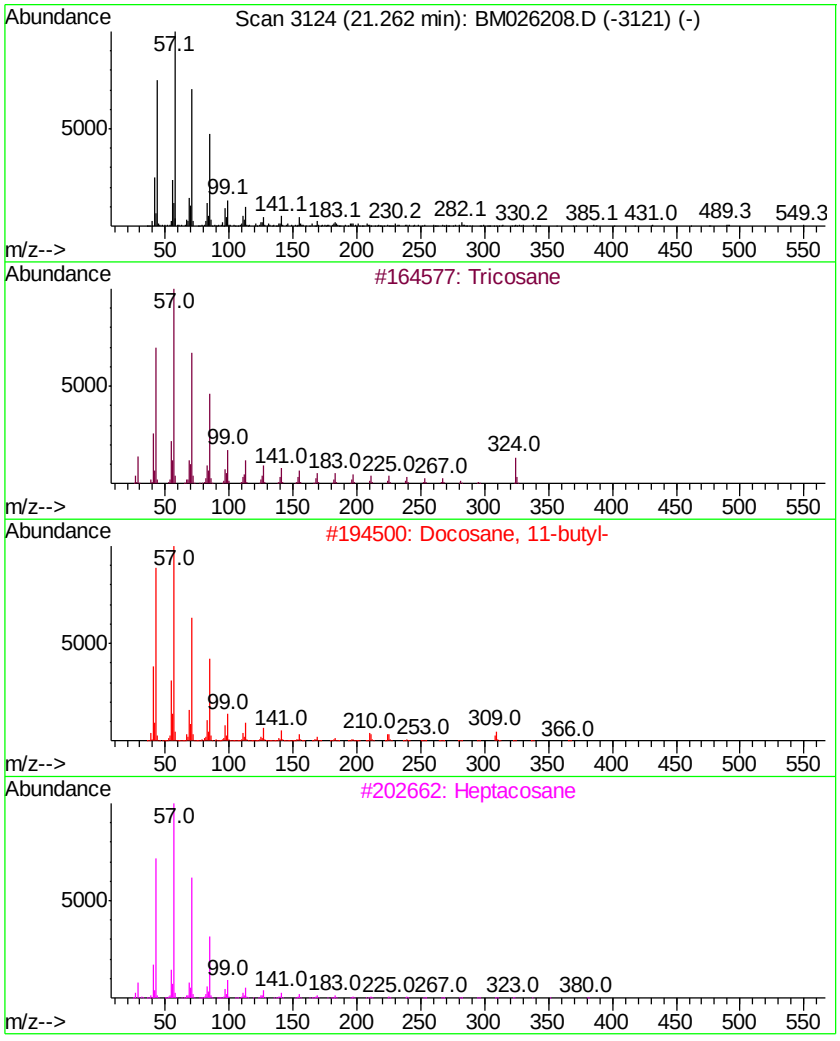
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

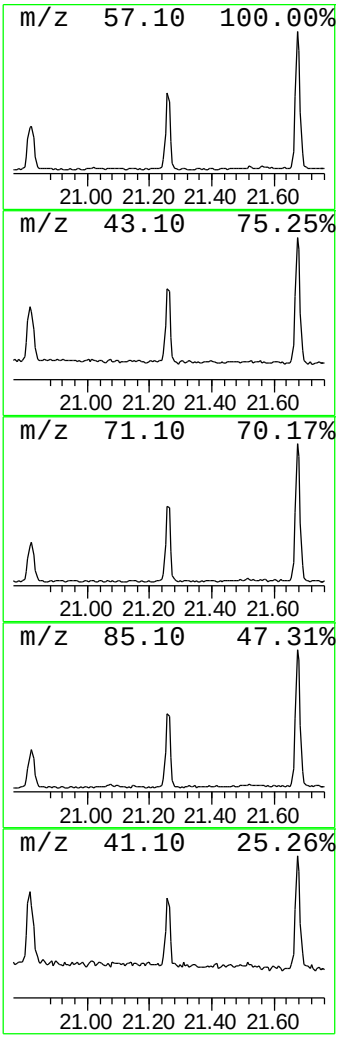
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.71 ng/ul	289426	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

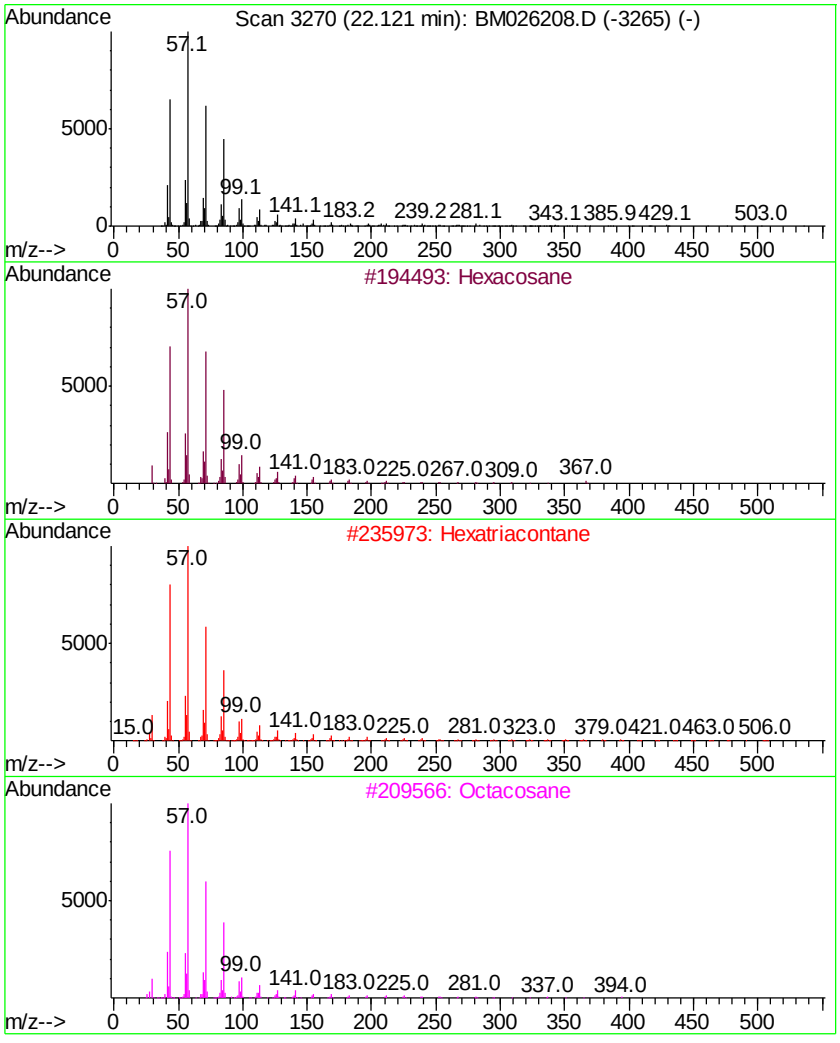
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

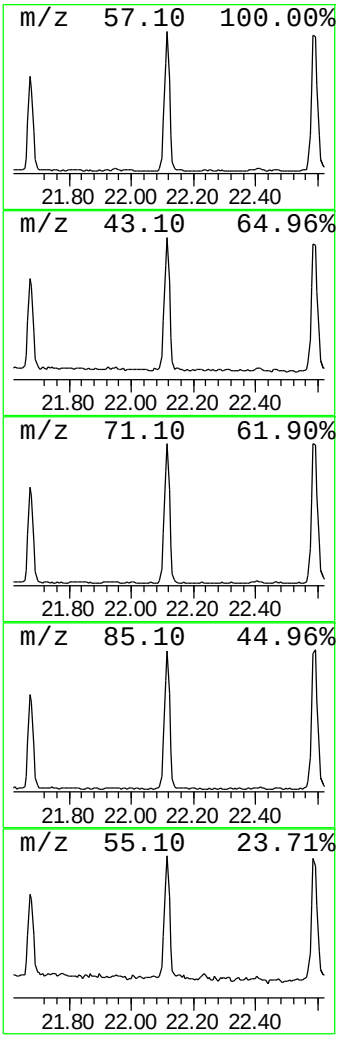
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	8.50 ng/ul	908173	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

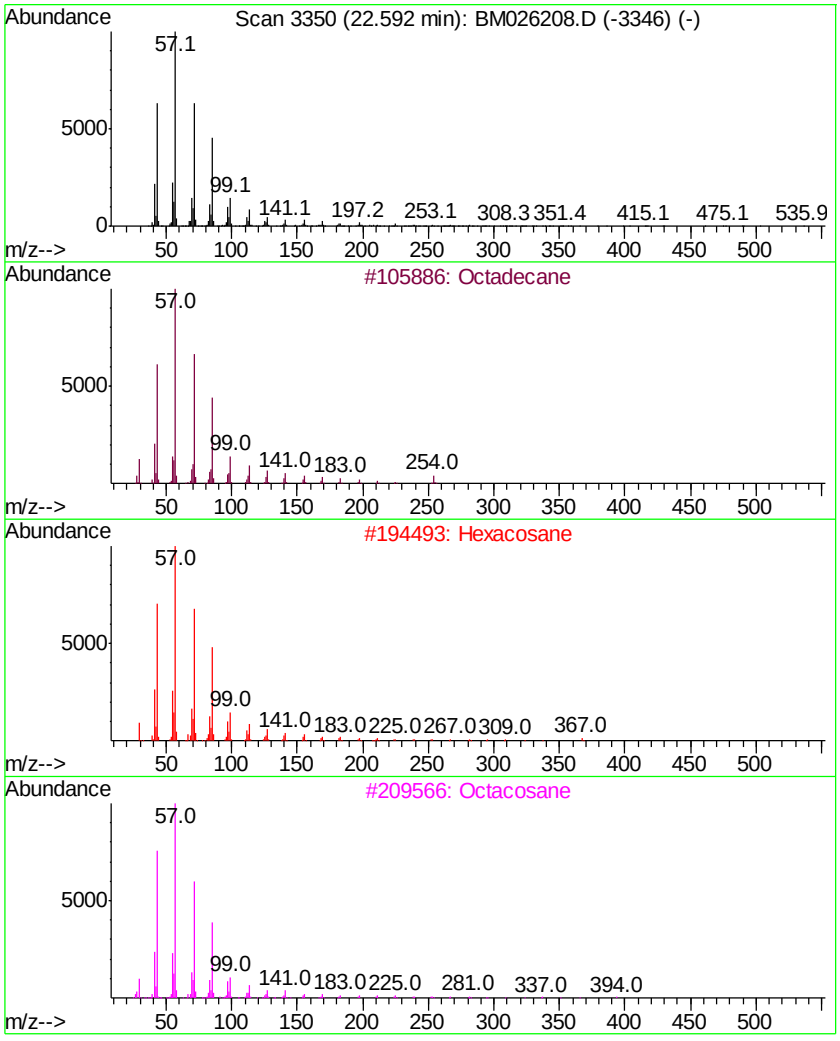
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

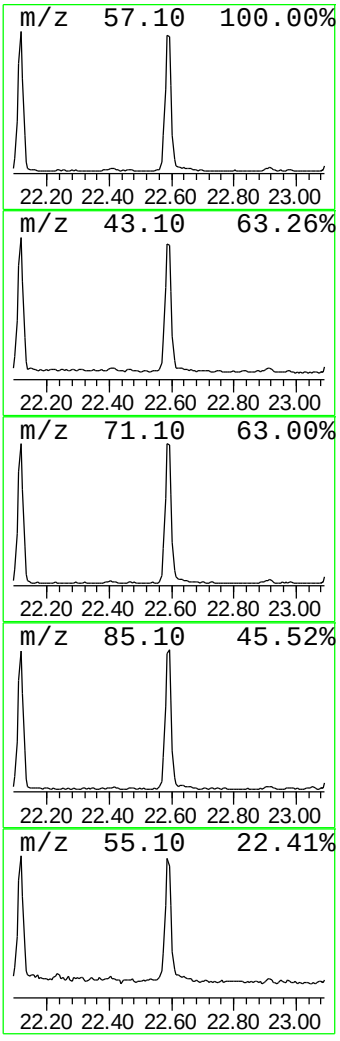
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	9.24 ng/ul	1021980	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

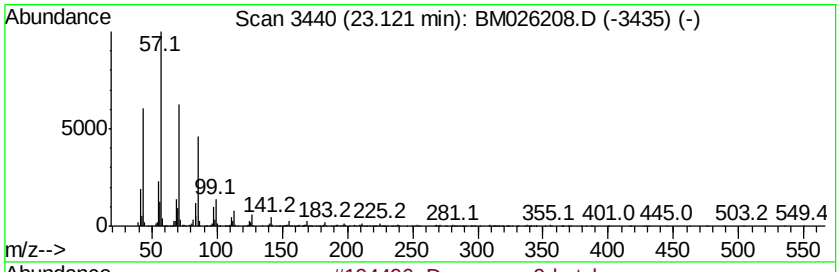
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

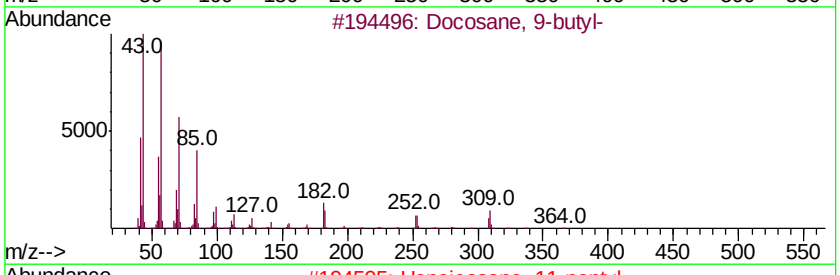
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

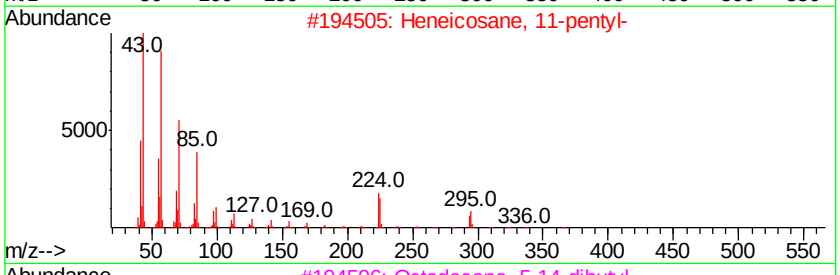
****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 16

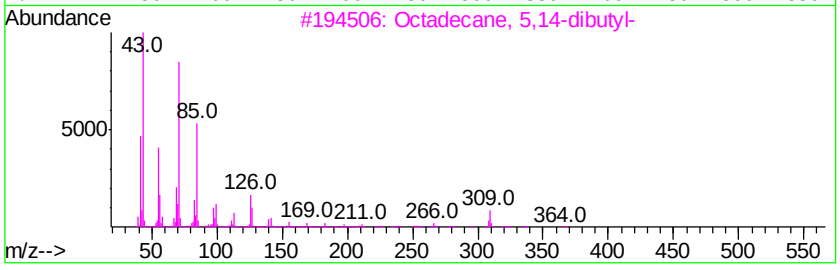
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	10.10 ng/ul	1116590	Perylene-d12	23.19

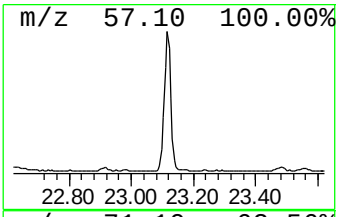
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Heneicosane	296	C21H44	000629-94-7	91

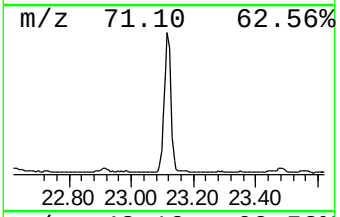


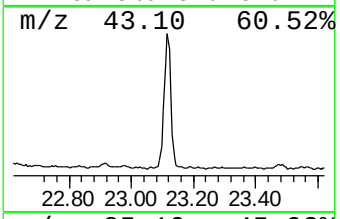


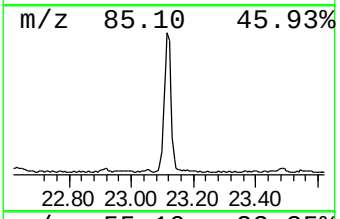


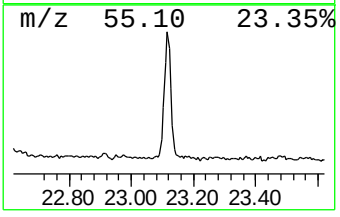












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

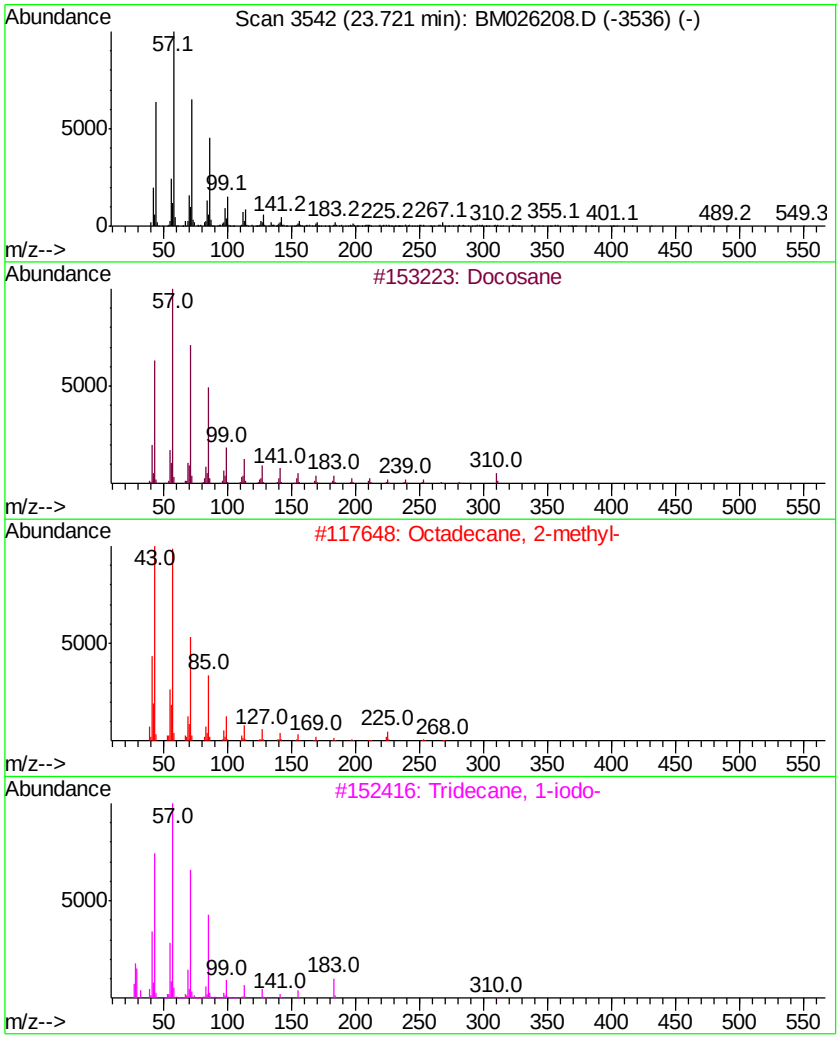
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

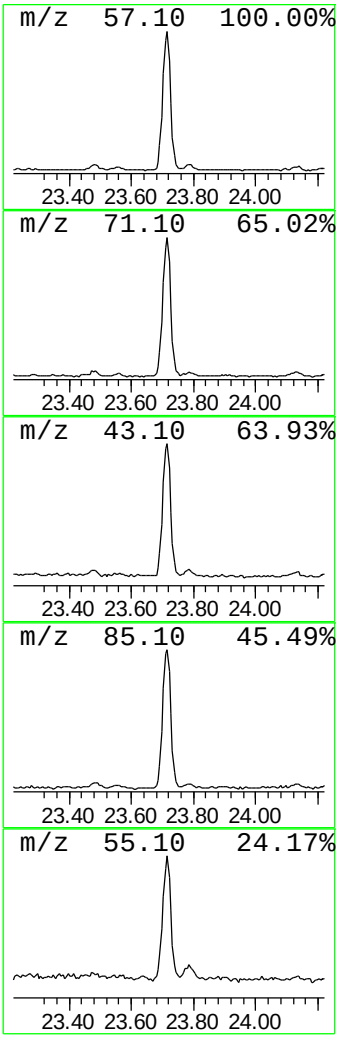
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	8.30 ng/ul	917572	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026208.D
Acq On : 01 Jun 2020 21:52
Operator : JU/CG
Sample : L2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Benzene, 1,3-dime...	5.52	11.6	ng/ul	552490	1	7.47	956471	20.0
Benzene, 1-ethyl-...	6.87	11.7	ng/ul	560467	1	7.47	956471	20.0
Ethanol, 2-(2-eth...	7.13	3.6	ng/ul	170089	1	7.47	956471	20.0
Benzene, 1,2,3-tr...	7.59	11.1	ng/ul	530314	1	7.47	956471	20.0
Indane	7.84	5.0	ng/ul	241223	1	7.47	956471	20.0
Benzene, 2-ethyl-...	8.11	12.5	ng/ul	597867	1	7.47	956471	20.0
Benzene, 1-methyl...	8.27	5.1	ng/ul	245585	1	7.47	956471	20.0
Benzene, 1-ethyl-...	8.90	3.8	ng/ul	265537	2	10.23	1417450	20.0
Benzene, 1,2,4,5-...	9.15	9.8	ng/ul	692112	2	10.23	1417450	20.0
Phenol, 2-ethyl-	9.75	2.7	ng/ul	192651	2	10.23	1417450	20.0
unknown-01	9.96	4.3	ng/ul	307766	2	10.23	1417450	20.0
Benzene, (2-methy...	10.30	4.2	ng/ul	295254	2	10.23	1417450	20.0
Benzene, 2-propenyl-	10.65	7.1	ng/ul	500365	2	10.23	1417450	20.0
2H-Inden-2-one, 1...	10.81	3.6	ng/ul	253268	2	10.23	1417450	20.0
unknown-02	10.85	10.0	ng/ul	706805	2	10.23	1417450	20.0
unknown-03	11.09	4.5	ng/ul	318894	2	10.23	1417450	20.0
Benzenemethanol, ...	11.22	4.3	ng/ul	306588	2	10.23	1417450	20.0
Benzenemethanol, ...	11.35	21.6	ng/ul	1531680	2	10.23	1417450	20.0
Ethanone, 1-(2,5-...	11.47	7.5	ng/ul	528029	2	10.23	1417450	20.0
unknown-04	11.57	3.4	ng/ul	237394	2	10.23	1417450	20.0
1H-Inden-1-one, 2...	11.63	8.5	ng/ul	602653	2	10.23	1417450	20.0
Benzo[b]thiophene...	11.79	2.5	ng/ul	180870	2	10.23	1417450	20.0
Benzene, 2-etheny...	11.88	4.8	ng/ul	343593	2	10.23	1417450	20.0
Benzene, (1-methy...	11.92	2.4	ng/ul	169577	2	10.23	1417450	20.0
1H-Inden-1-one, 2...	11.97	2.3	ng/ul	162451	2	10.23	1417450	20.0
Ethanone, 1-(2,4-...	12.08	10.6	ng/ul	748953	2	10.23	1417450	20.0
(DEL) Alkane: Cyc...	20.82	3.7	ng/ul	391808	5	21.07	2136920	20.0
(DEL) Alkane: Str...	21.26	2.7	ng/ul	289426	5	21.07	2136920	20.0
(DEL) Alkane: Str...	22.12	8.5	ng/ul	908173	5	21.07	2136920	20.0
(DEL) Alkane: Str...	22.59	9.2	ng/ul	1021980	6	23.19	2211730	20.0
(DEL) Alkane: Str...	23.12	10.1	ng/ul	1116590	6	23.19	2211730	20.0
(DEL) Alkane: Str...	23.72	8.3	ng/ul	917572	6	23.19	2211730	20.0