LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

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-BM032219MA.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	3.117	19	22	29	rBV	41859	57088	0.86%	0.113%
2	3.617	104	107	111	rBV	35785	49524	0.75%	0.098%
3	3.687	117	119	130	rVB6	16854	38842	0.58%	0.077%
4	3.793	133	137	145	rVB7	14830	33152	0.50%	0.065%
5	4.128	189	194	198	rVB3	16449	26084	0.39%	0.051%
6	4.599	270	274	279	rVB	10925	16249	0.24%	0.032%
7	5.005	339	343	345	rBV3	17873	23642	0.36%	0.047%
8	5.028	345	347	353	rVV3	16810	22191	0.33%	0.044%
9	5.087	353	357	362	rVV	45433	68058	1.02%	0.134%
10	5.134	362	365	369	rVB	19122	23704	0.36%	0.047%
11	5.222	375	380	381	rBV3	16741	23006	0.35%	0.045%
12	5.564	434	438	440	rBV4	28984	42763	0.64%	0.084%
13	5.805	474	479	488	rVB6	7213	15952	0.24%	0.031%
14	6.046	517	520	524	rVB2	11783	15261	0.23%	0.030%
15	6.222	546	550	555	rVB3	10868	15147	0.23%	0.030%
16	6.528	597	602	607	rBV	44137	69448	1.05%	0.137%
17	6.575	607	610	614	rVB5	9822	14650	0.22%	0.029%
18	6.634	614	620	625	rBV2	70313	113901	1.71%	0.225%
19	6.699	625	631	635	rVB2	38027	64128	0.97%	0.126%
20	6.752	635	640	655	rBV2	258445	572304	8.61%	1.128%
21	6.916	662	668	682	rBV2	233994	503227	7.58%	0.992%
22	7.093	692	698	705	rBV	338783	561954	8.46%	1.108%
23	7.193	710	715	726	rVB	244917	364241	5.48%	0.718%
24	7.558	771	777	788	rBV	531328	906708	13.65%	1.787%
25	7.658	789	794	803	rVB2	60914	112972	1.70%	0.223%
26	7.916	832	838	846	rBV	18790	30881	0.46%	0.061%
27	8.028	852	857	861	rBV2	19816	35062	0.53%	0.069%
28	8.081	862	866	873	rVB	30026	51090	0.77%	0.101%
29	8.175	876	882	888	rBV2	62447	105883	1.59%	0.209%
30	8.281	894	900	914	rBV	307004	613710	9.24%	1.210%
31	8.399	915	920	930	rVV3	29551	66919	1.01%	0.132%
32	8.487	930	935	939	rVV	30385	49997	0.75%	0.099%
33	8.540	939	944	949	rVB	26979	46469	0.70%	0.092%
34	8.640	955	961	970	rBV2	65667	177184	2.67%	0.349%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

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-BM032219MA.M
Title : SVOA CALIBRATION

35	8.728	970	976	990	rVV	308472	592242	8.92%	1.168%
36	8.846	990	996	998	rVV4	16605	30117	0.45%	0.059%
37	8.881	998	1002	1008	rVV4	12969	25913	0.39%	0.051%
38	8.969	1012	1017	1024	rVV3	15023	29105	0.44%	0.057%
39	9.040	1024	1029	1036	rVB2	22363	37136	0.56%	0.073%
40	9.157	1043	1049	1054	rBV	39544	56481	0.85%	0.111%
41	9.216	1054	1059	1066	rVB	49434	73886	1.11%	0.146%
42	9.446	1088	1098	1109	rBV	241597	457615	6.89%	0.902%
43	9.528	1109	1112	1115	rVV3	12431	16539	0.25%	0.033%
44	9.581	1115	1121	1130	rVB2	15724	32236	0.49%	0.064%
45	9.693	1135	1140	1141	rVV2	11673	15575	0.23%	0.031%
46	9.728	1141	1146	1154	rVV3	46655	97694	1.47%	0.193%
47	9.981	1182	1189	1201	rBV	298162	650817	9.80%	1.283%
48	10.081	1201	1206	1218	rVB2	29007	78579	1.18%	0.155%
49	10.281	1236	1240	1242	rBV5	11666	17707	0.27%	0.035%
50	10.334	1242	1249	1256	rVV	703919	1219412	18.36%	2.404%
51	10.387	1256	1258	1265	rVB2	46089	63889	0.96%	0.126%
52	10.510	1272	1279	1298	rBV	191960	540995	8.14%	1.067%
53	11.240	1395	1403	1408	rVB5	9771	21030	0.32%	0.041%
54	11.740	1484	1488	1496	rVB7	14439	32749	0.49%	0.065%
55	12.010	1528	1534	1543	rBV2	32810	62910	0.95%	0.124%
56	12.234	1566	1572	1577	rBV3	22230	45705	0.69%	0.090%
57	12.298	1580	1583	1588	rVB4	9360	13838	0.21%	0.027%
58	12.498	1612	1617	1621	rBV5	7918	16846	0.25%	0.033%
59	13.010	1700	1704	1708	rVB2	17841	25114	0.38%	0.050%
60	13.234	1738	1742	1748	rBV8	8909	13481	0.20%	0.027%
61	13.534	1785	1793	1797	rBV7	14995	27176	0.41%	0.054%
62	13.598	1799	1804	1806	rVV3	10872	19469	0.29%	0.038%
63	13.640	1806	1811	1816	rVV	703659	991684	14.93%	1.955%
64	13.687	1816	1819	1829	rVB	207111	317507	4.78%	0.626%
65	13.910	1851	1857	1867	rVV	794890	1176675	17.71%	2.320%
66	14.022	1871	1876	1882	rVB8	14015	27172	0.41%	0.054%
67	14.098	1882	1889	1894	rBV2	37223	55165	0.83%	0.109%
68	14.222	1902	1910	1918	rBV2	1017323	1550302	23.34%	3.056%
69	14.439	1942	1947	1952	rVB3	28039	40625	0.61%	0.080%
70	14.516	1954	1960	1970	rBV	87041	259338	3.90%	0.511%
71	14.651	1979	1983	1989	rBV	175994	227449	3.42%	0.448%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

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-BM032219MA.M
Title : SVOA CALIBRATION

72	14.922	2024	2029	2035	rBV10	13330	35286	0.53%	0.070%
73	15.010	2037	2044	2047	rVV3	29239	60965	0.92%	0.120%
74	15.057	2048	2052	2056	rVV2	54566	68870	1.04%	0.136%
75	15.222	2074	2080	2089	rBV	1067459	1564023	23.54%	3.083%
76	15.392	2105	2109	2116	rBV4	38447	85304	1.28%	0.168%
77	15.463	2116	2121	2125	rVB2	46395	75252	1.13%	0.148%
78	15.622	2144	2148	2153	rBV4	46045	76064	1.15%	0.150%
79	15.939	2196	2202	2207	rBV4	103954	238672	3.59%	0.471%
80	16.263	2253	2257	2262	rVB3	55951	74155	1.12%	0.146%
81	16.386	2274	2278	2281	rBV	84830	112152	1.69%	0.221%
82	16.751	2331	2340	2347	rBV	4143561	5411777	81.46%	10.669%
83	16.851	2353	2357	2362	rBV	1010056	1260421	18.97%	2.485%
84	16.945	2370	2373	2375	rBV	90133	112566	1.69%	0.222%
85	16.980	2375	2379	2384	rVV	1153257	1627221	24.49%	3.208%
86	17.022	2384	2386	2391	rVV	69403	94936	1.43%	0.187%
87	17.080	2391	2396	2404	rVV2	1018299	1451829	21.85%	2.862%
88	17.263	2424	2427	2432	rVB2	72517	103029	1.55%	0.203%
89	17.457	2458	2460	2465	rVB	81588	85492	1.29%	0.169%
90	17.698	2497	2501	2506	rBV	174711	275030	4.14%	0.542%
91	17.875	2527	2531	2538	rBV	458890	718179	10.81%	1.416%
92	18.151	2575	2578	2582	rBV	148244	207363	3.12%	0.409%
93	19.169	2748	2751	2759	rBV	525275	909400	13.69%	1.793%
94	19.392	2785	2789	2794	rBV	1226836	1733354	26.09%	3.417%
95	20.327	2945	2948	2953	rVB	1632187	1805291	27.18%	3.559%
96	21.098	3075	3079	3083	rBV	5784887	6643120	100.00%	13.096%
97	21.198	3092	3096	3101	rBV	1737861	2119305	31.90%	4.178%
98	21.968	3224	3227	3230	rBV	1852544	2095583	31.55%	4.131%
99	22.951	3390	3394	3400	rVB	3430729	5168865	77.81%	10.190%
100	24.168	3597	3601	3610	rVB	1333237	2620348	39.44%	5.166%

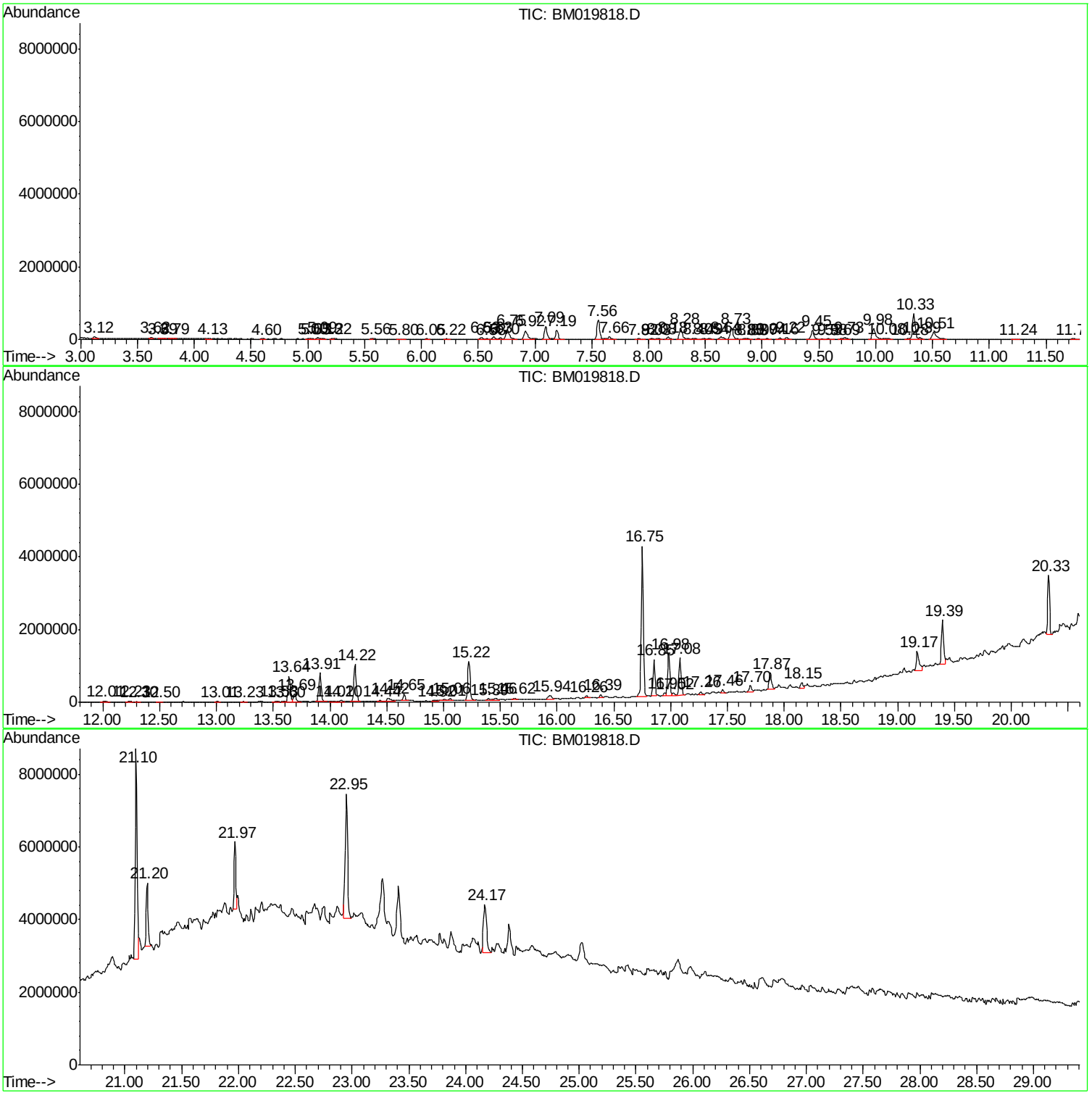
Sum of corrected areas: 50725416

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

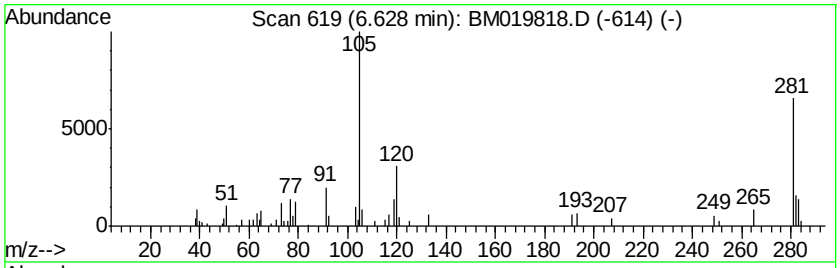
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

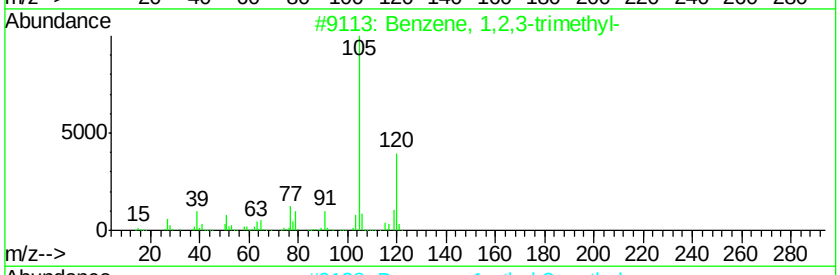
****

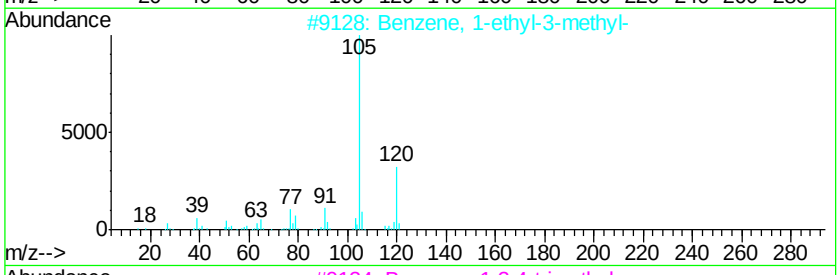
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

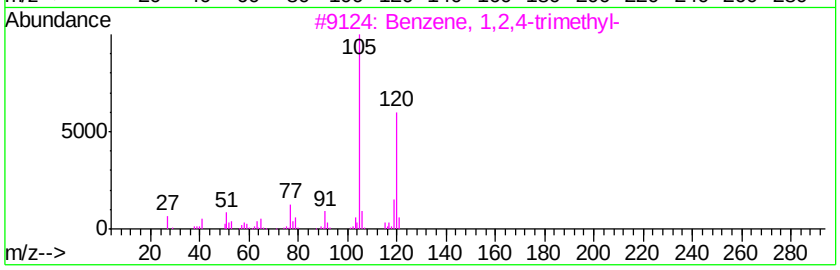
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	2.51 ng/ul	113901	1,4-Dichlorobenzene-d4	7.56

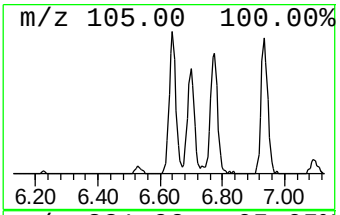
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46

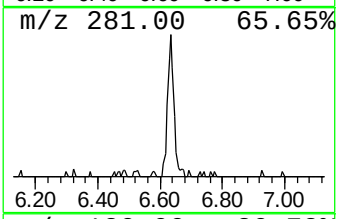


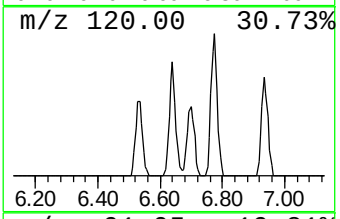


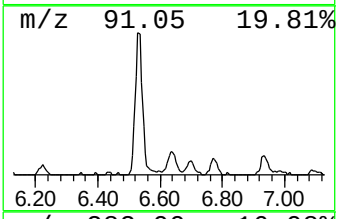


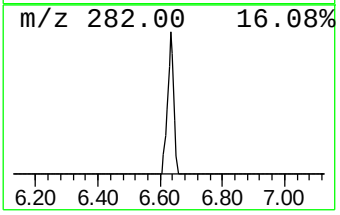












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

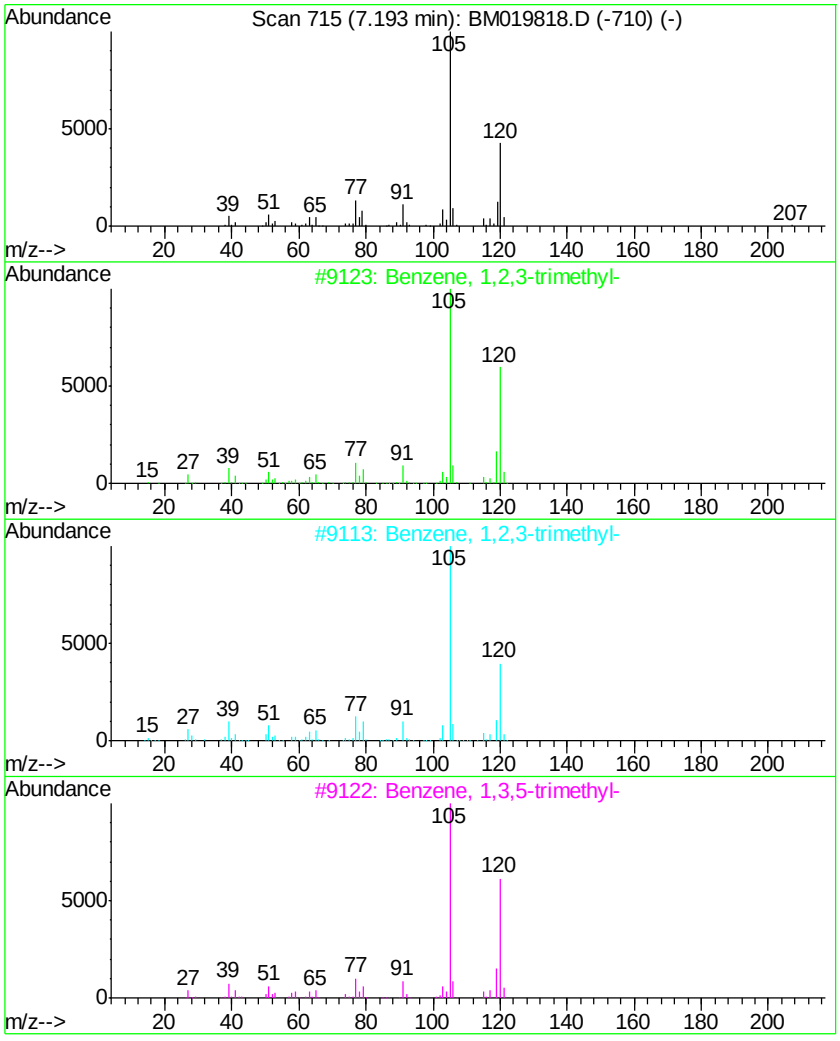
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

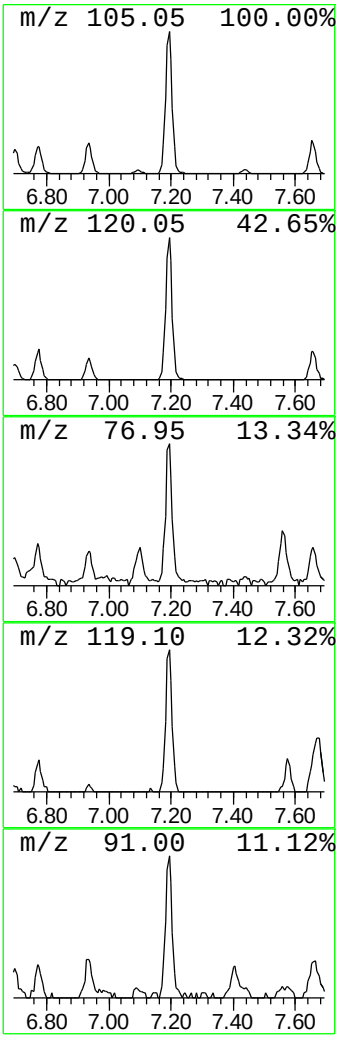
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	8.03 ng/ul	364241	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

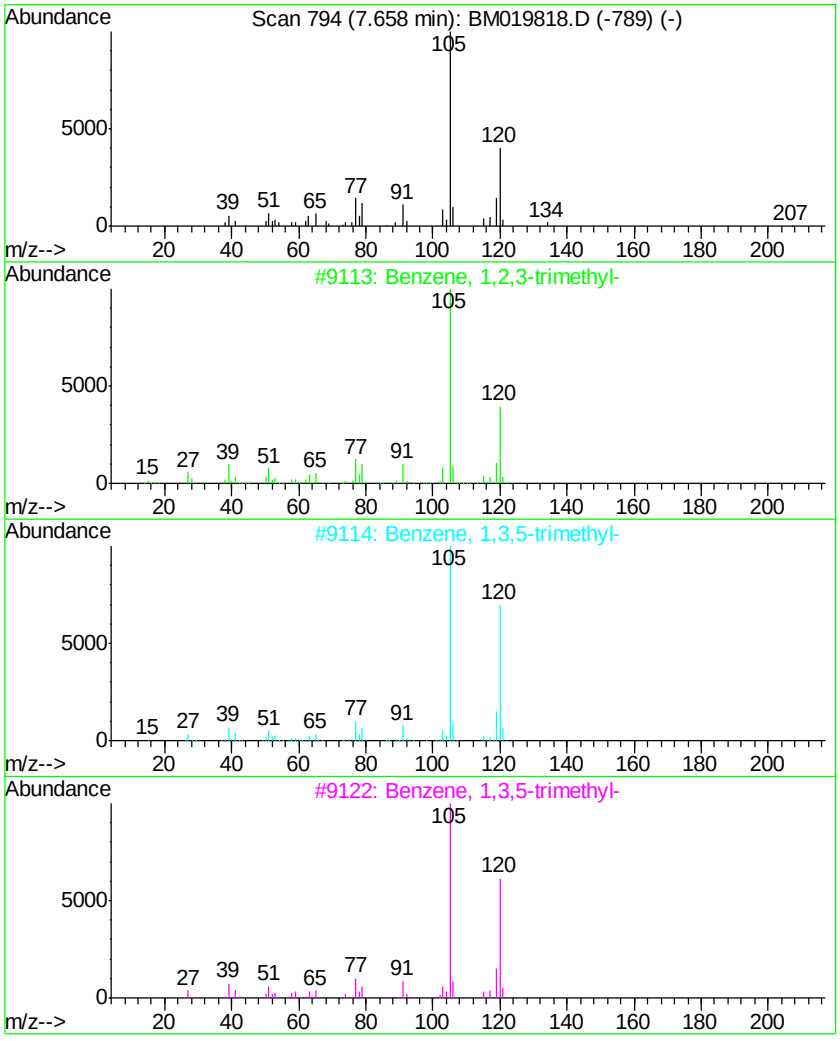
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

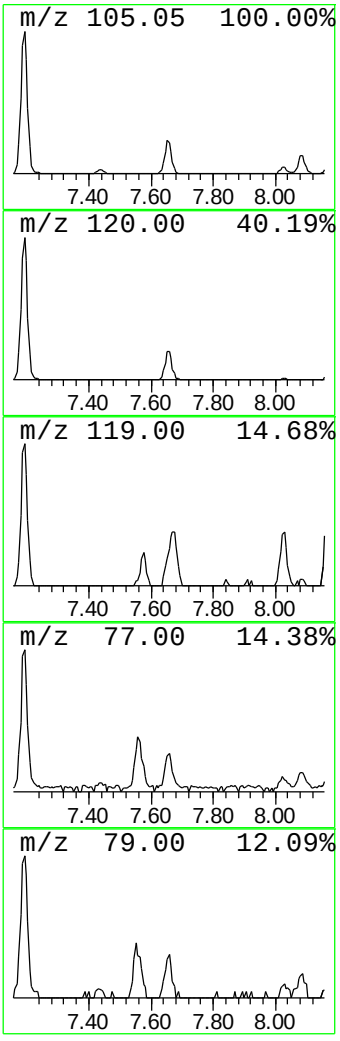
****

Peak Number 3 Benzene, 1,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	2.49 ng/ul	112972	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

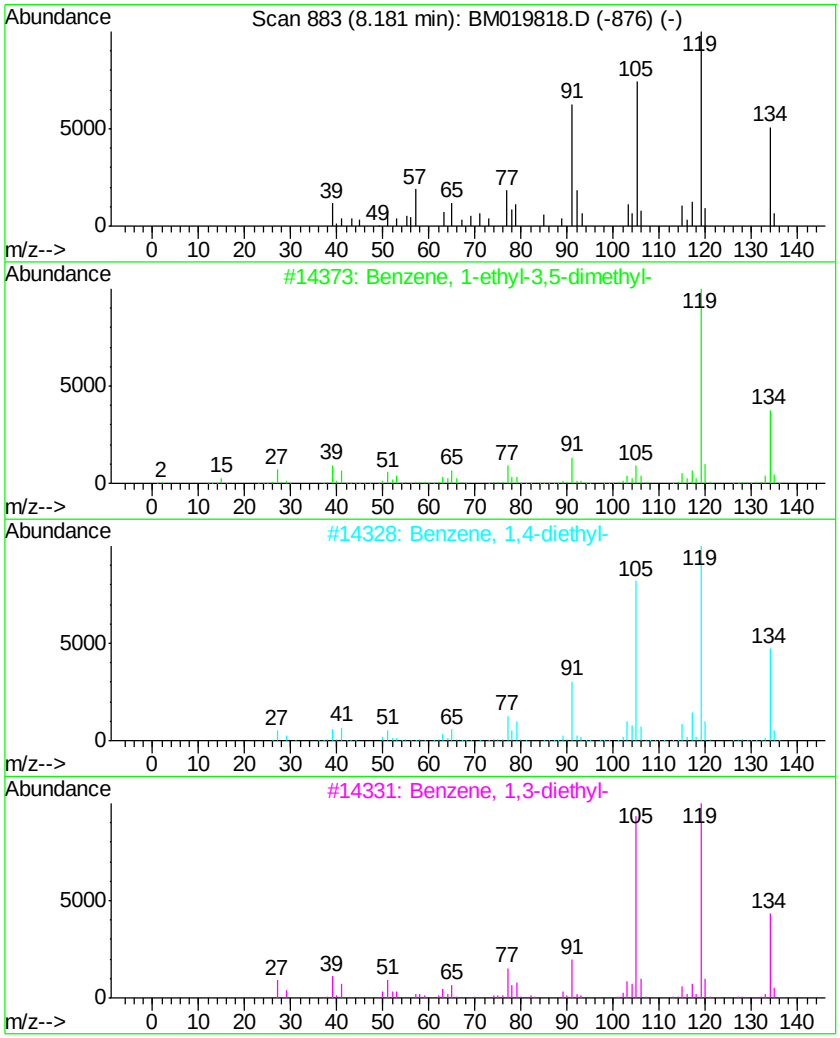
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

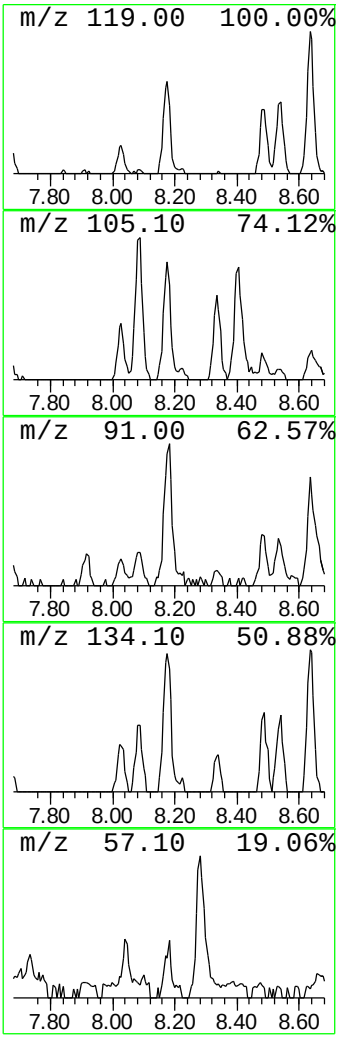
****

Peak Number 4 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	2.34 ng/ul	105883	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

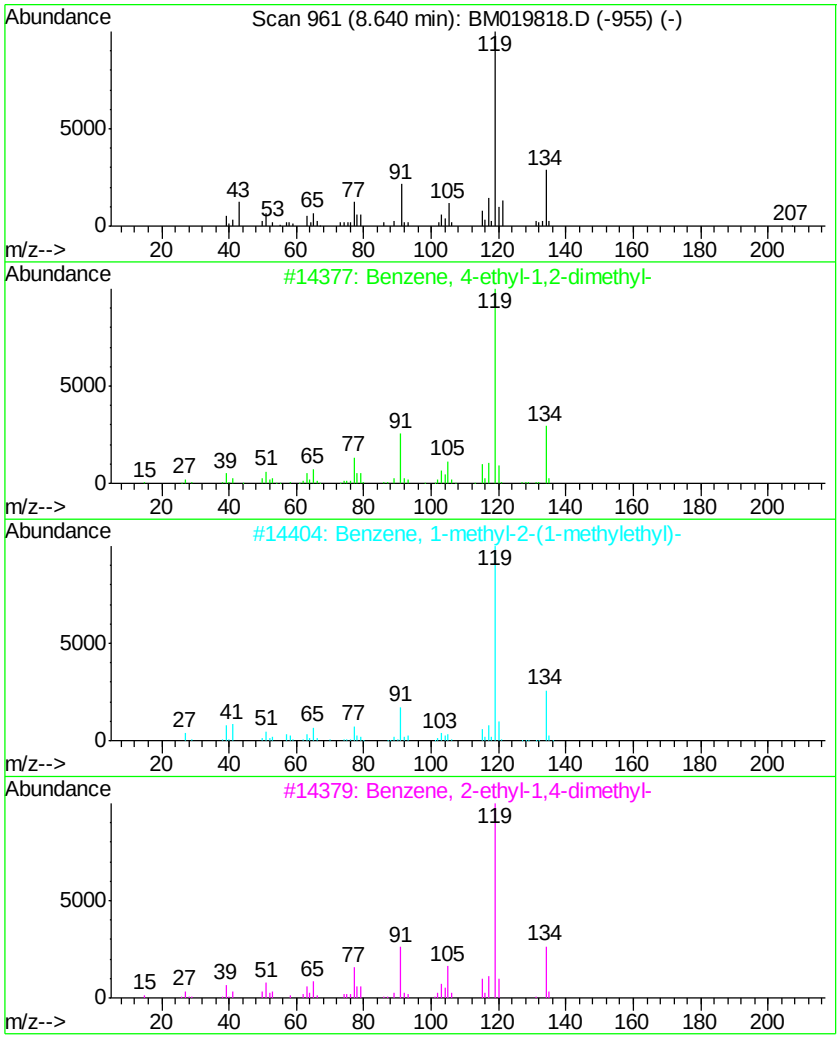
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

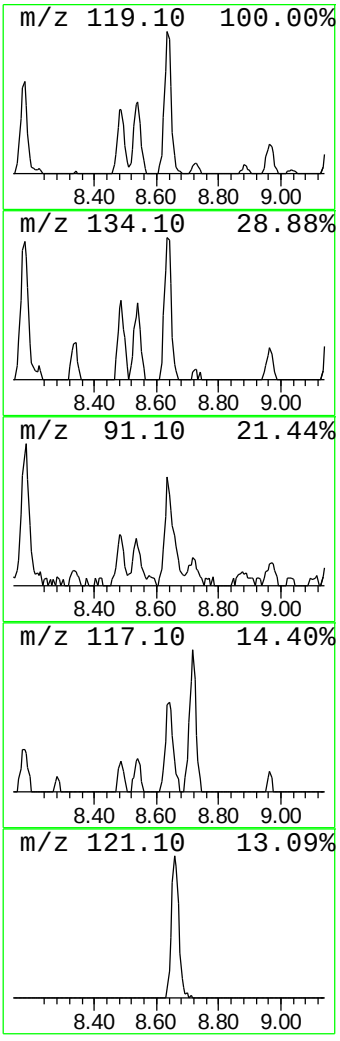
****

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.91 ng/ul	177184	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

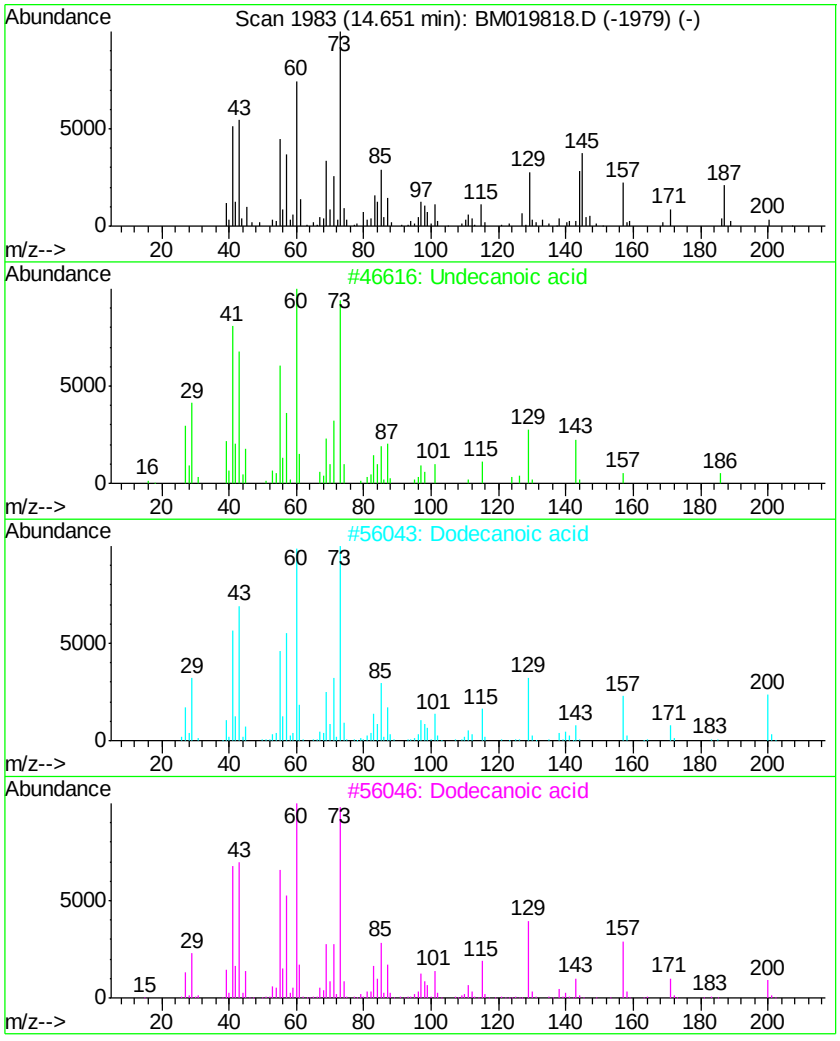
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

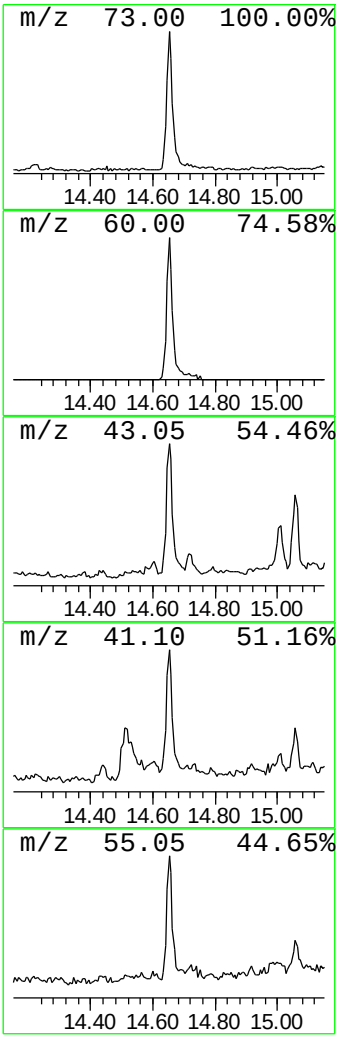
****

Peak Number 6 Undecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.93 ng/ul	227449	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	55
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	49
4	Lactose	342	C12H22O11	000063-42-3	47
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

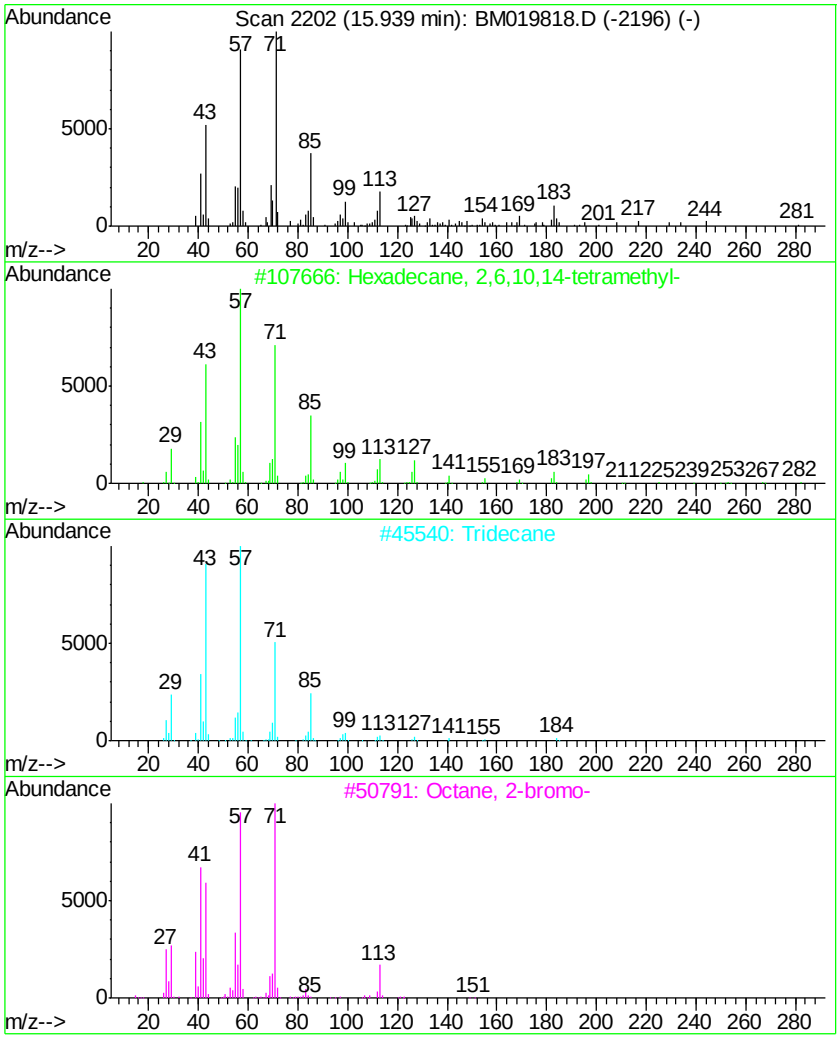
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

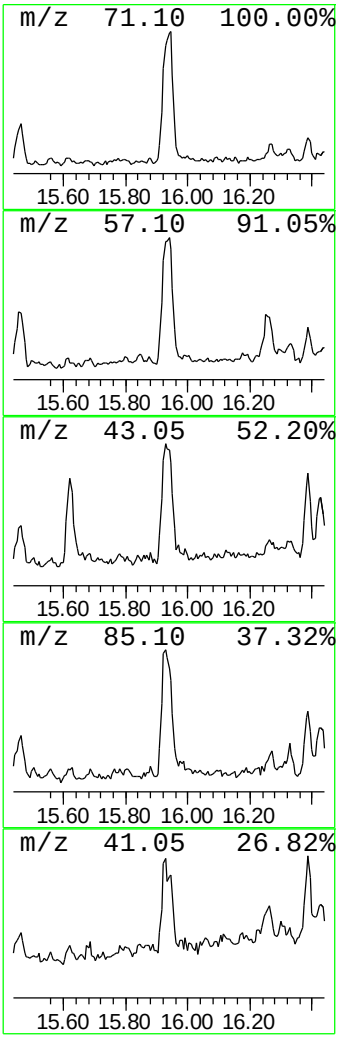
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.93 ng/ul	238672	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Tridecane	184	C13H28	000629-50-5	58
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
4	Tridecane	184	C13H28	000629-50-5	52
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

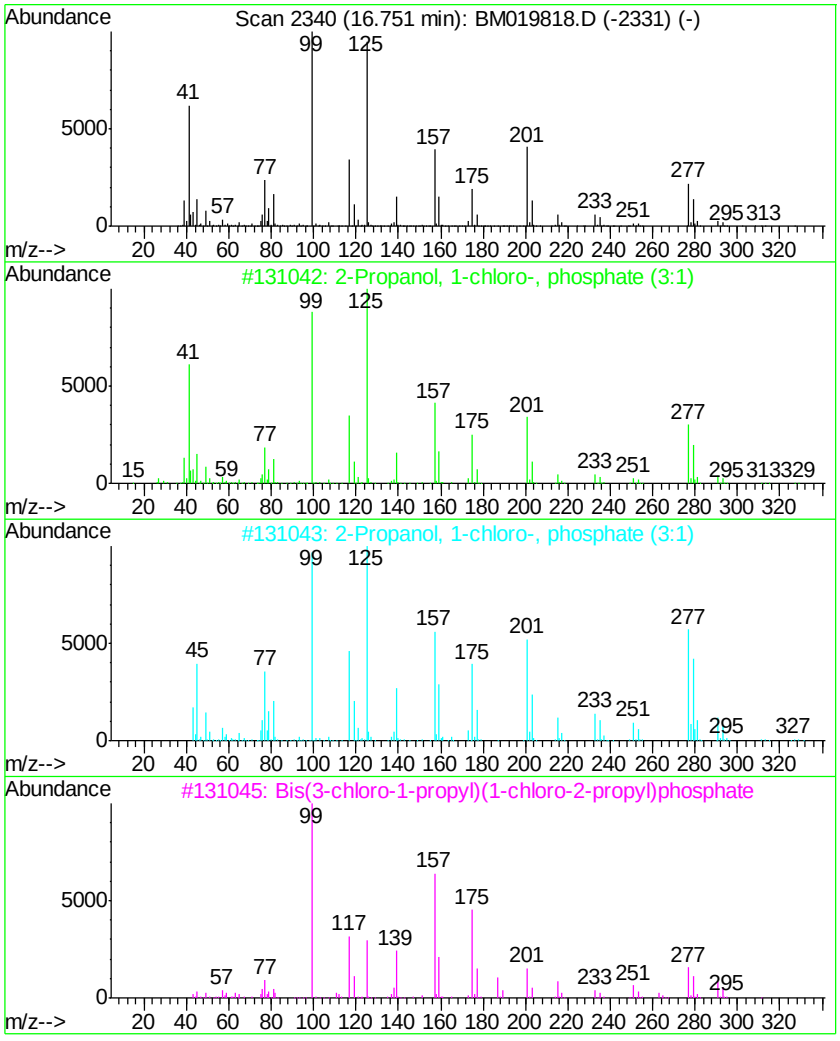
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

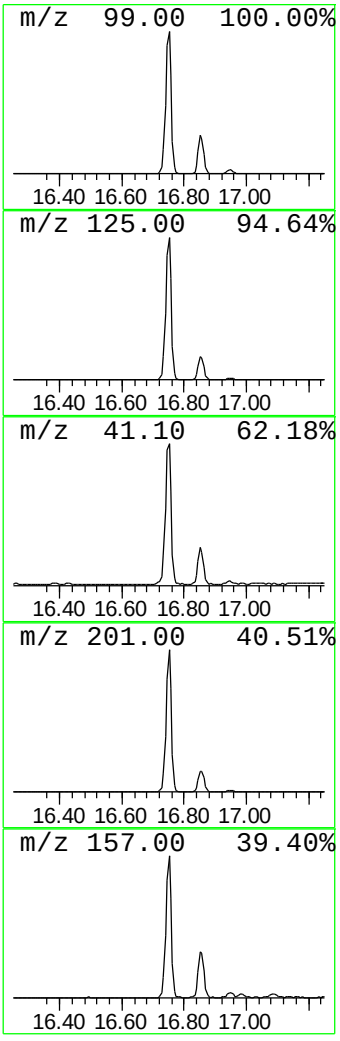
****

Peak Number 8 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	66.52 ng/ul	5411780	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	52
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	32
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	12
5	2,2-Dimethyl-3-methoxy-cycloprop...	158	C8H14O3	344746-96-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

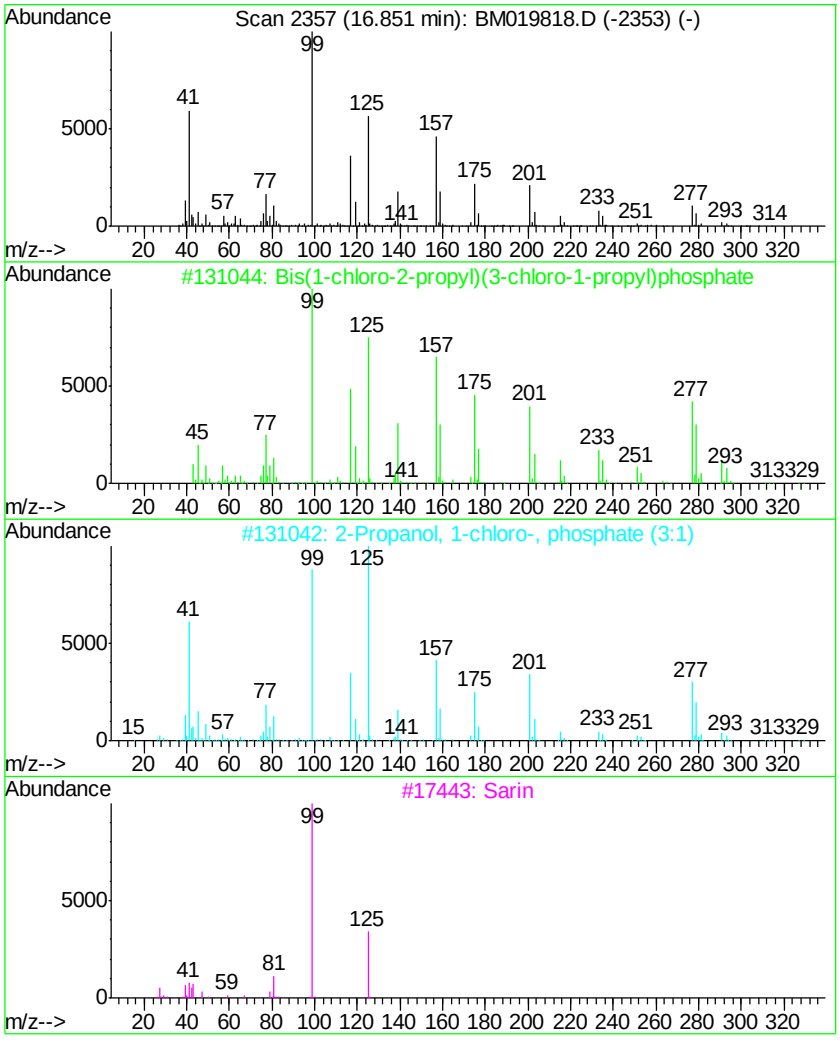
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

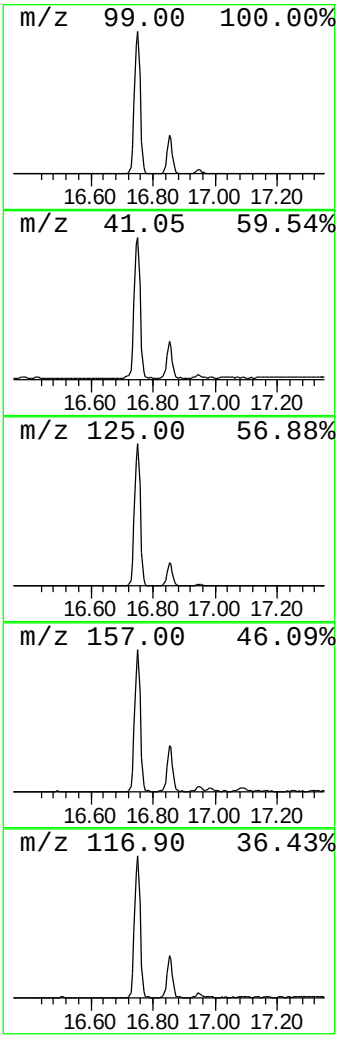
****

Peak Number 9 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	15.49 ng/ul	1260420	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
3	Sarin	140	C4H10FO2P	000107-44-8	35
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	23
5	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

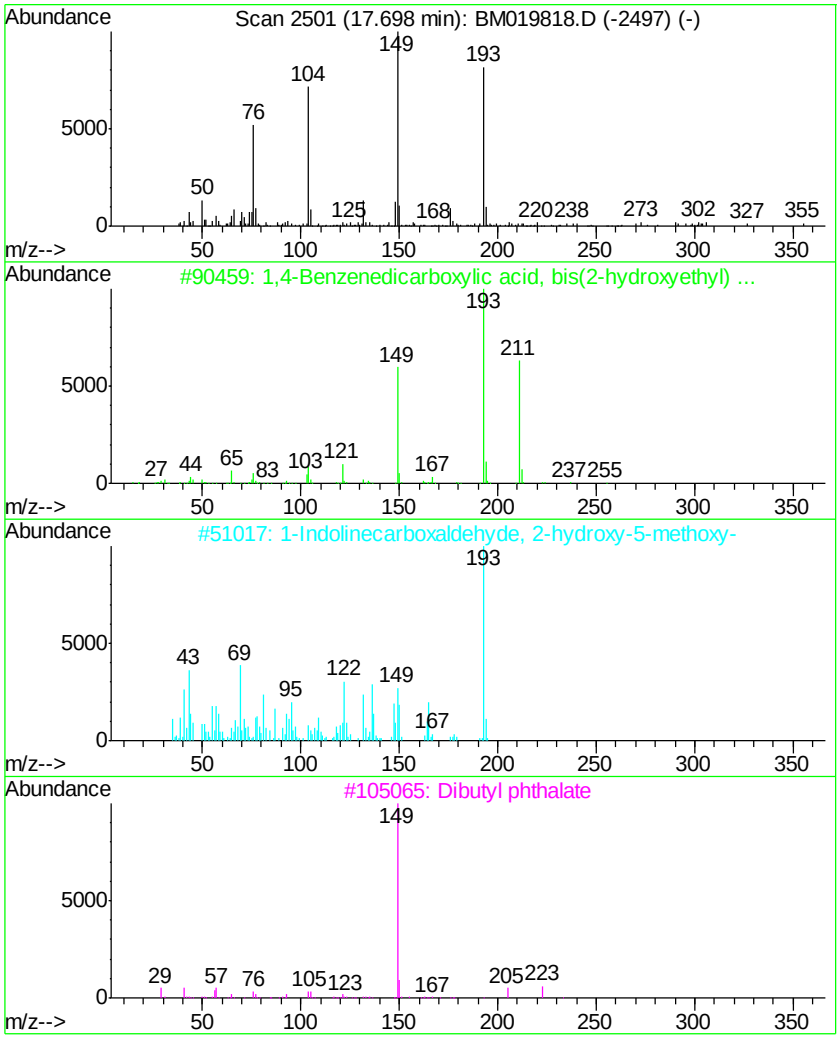
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

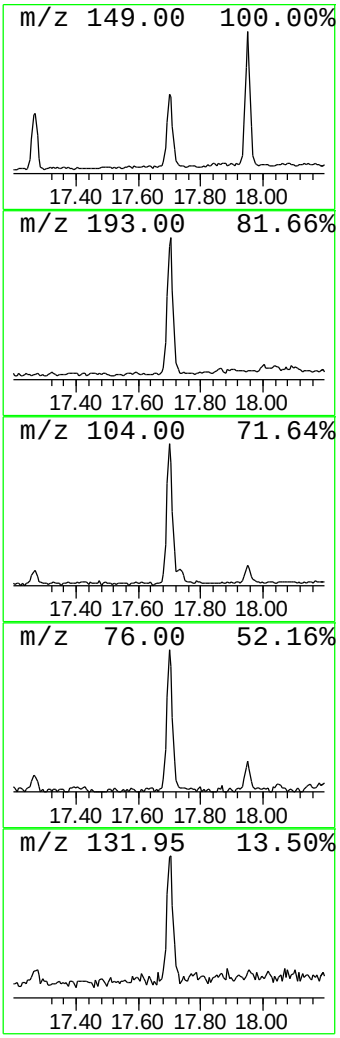
****

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.38 ng/ul	275030	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	254	C12H14O6	000959-26-2	45
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	27
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	22
4	(2-Hydroxy-4,5-dimethylbenzoyl)f...	194	C10H10O4	1000241-63-9	22
5	m-Nitrobenzaldehyde dimethylhydr...	193	C9H11N3O2	032787-76-1	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

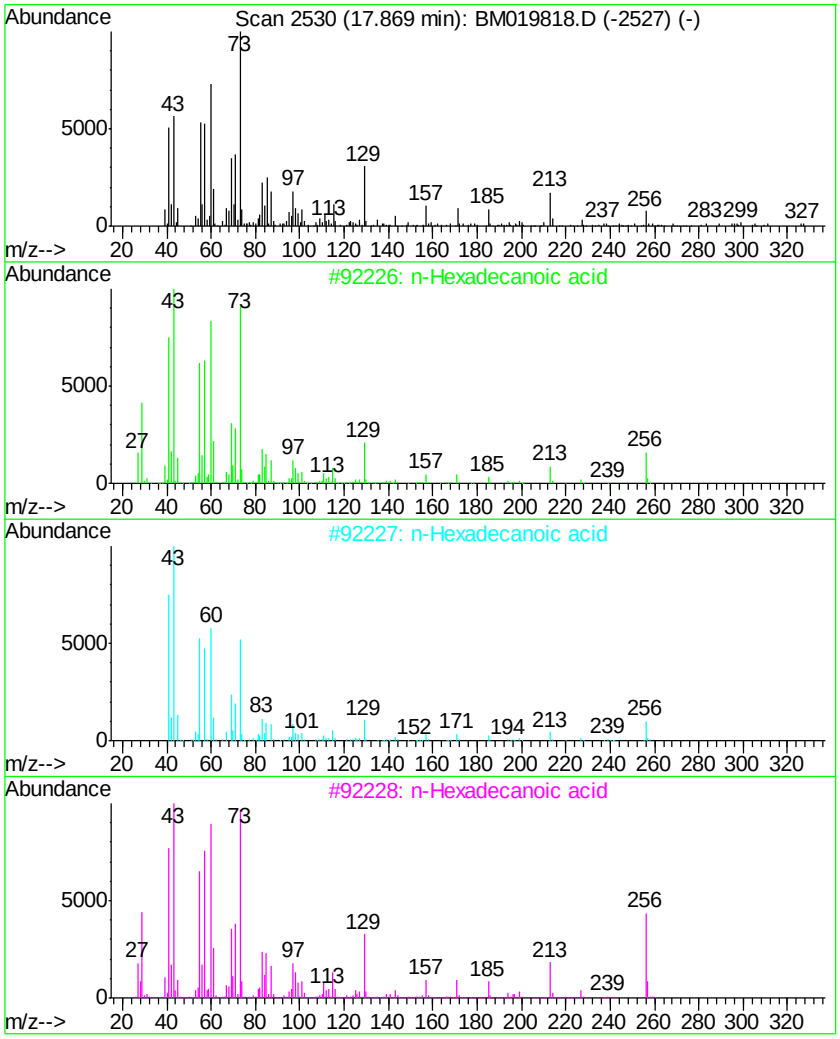
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

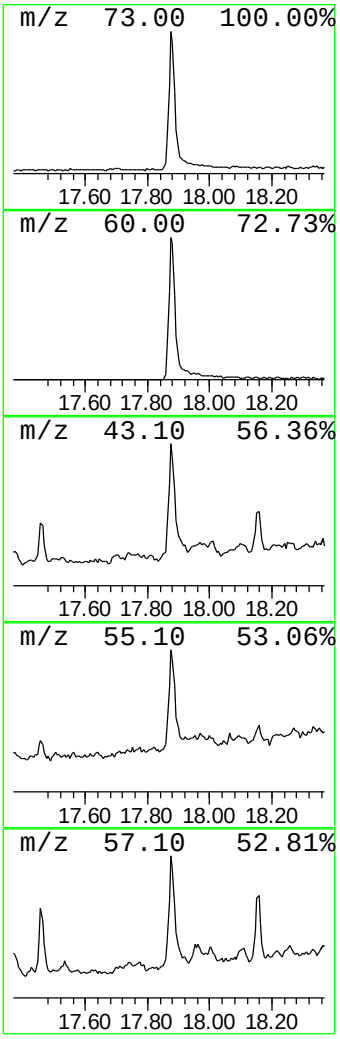
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.83 ng/ul	718179	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

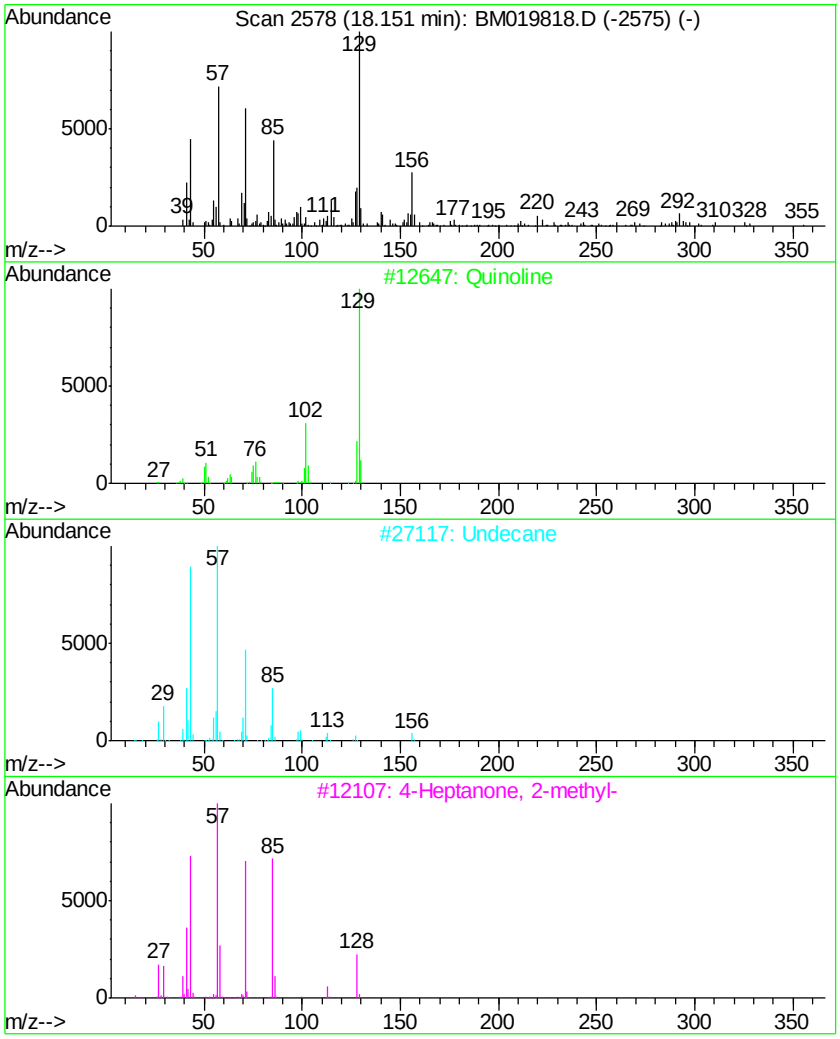
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

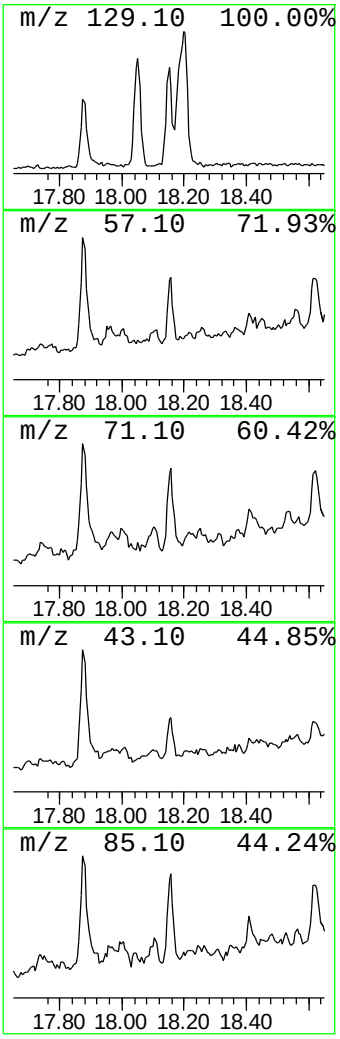
****

Peak Number 12 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.55 ng/ul	207363	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	35
2	Undecane	156	C11H24	001120-21-4	35
3	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	30
4	Cyclopropene, 2,3-dimethyl-3-phe...	144	C11H12	1000162-49-5	27
5	Pentacosane	352	C25H52	000629-99-2	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

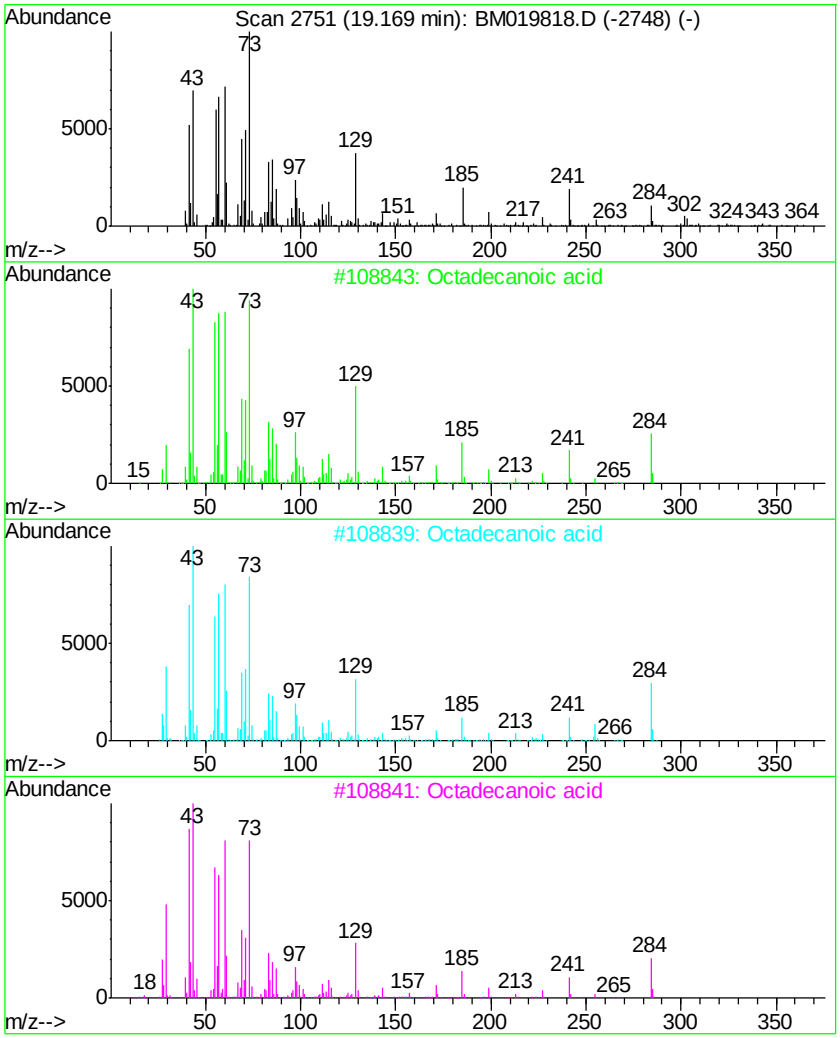
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

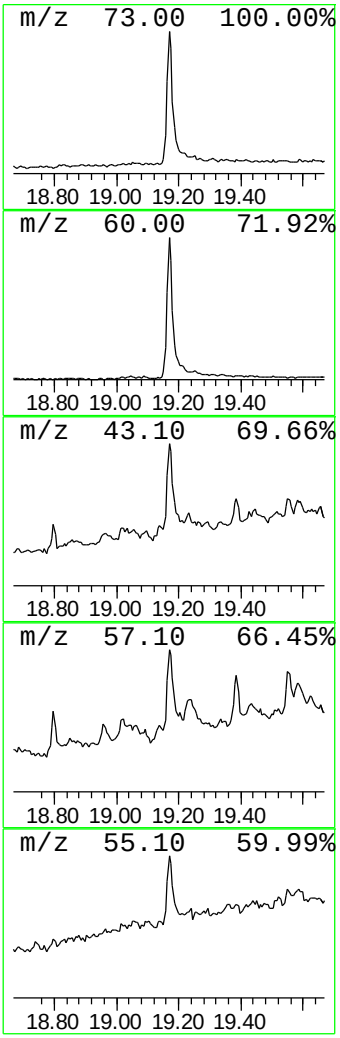
****

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	8.58 ng/ul	909400	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

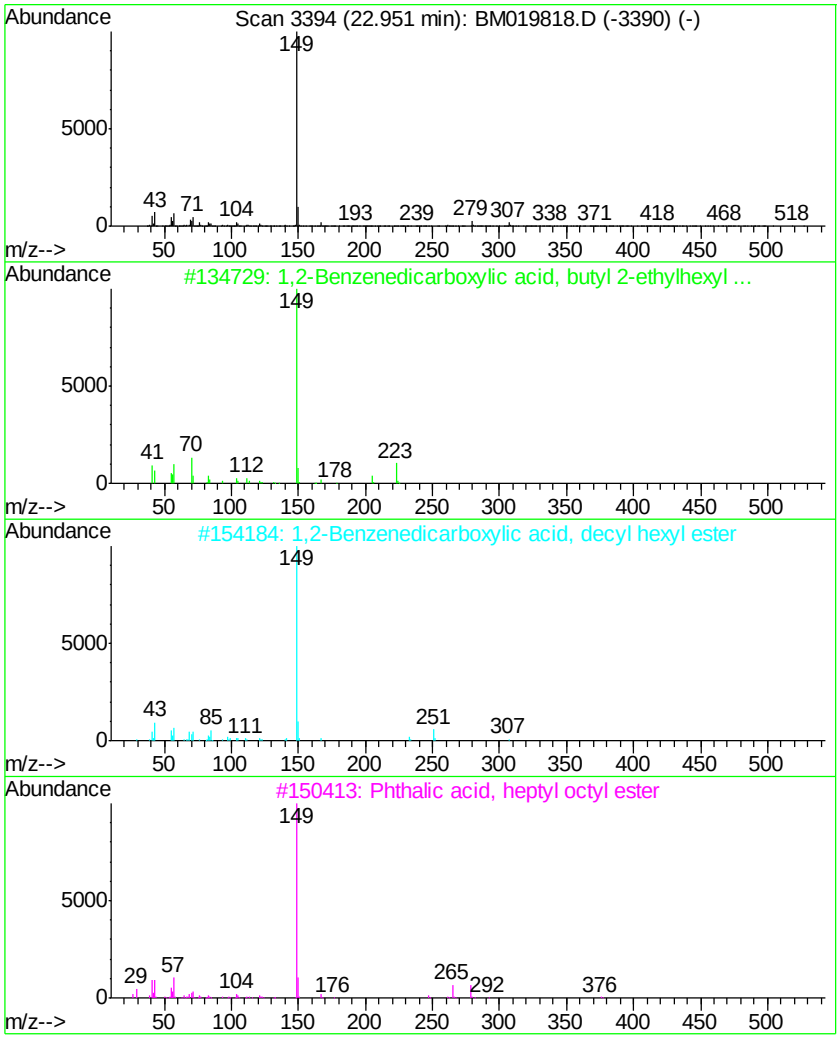
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

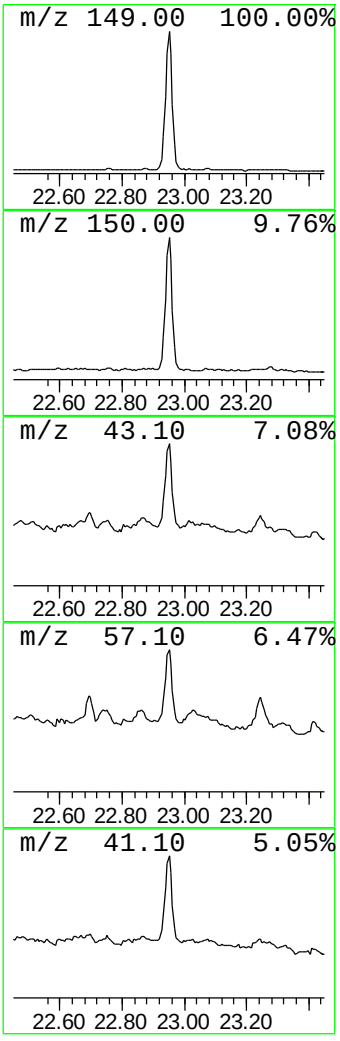
****

Peak Number 14 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	20.00 ng/ul	5168870	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	56
2	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	56
3	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	56
4	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	47
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

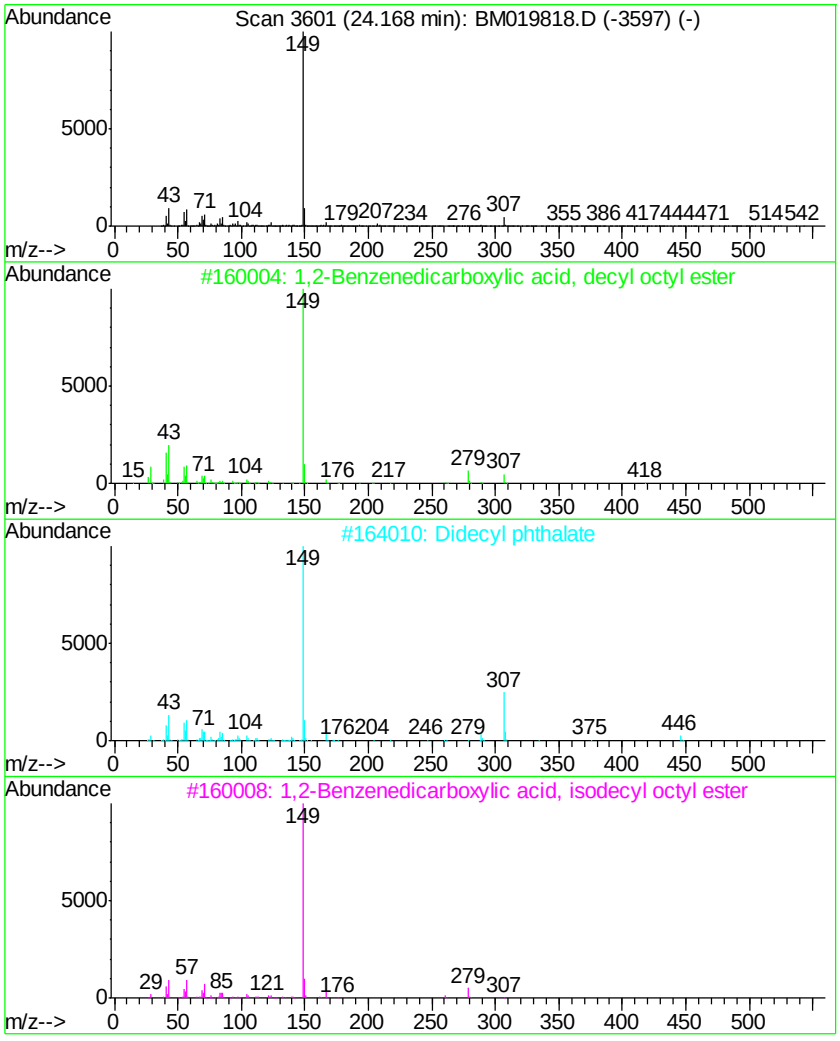
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

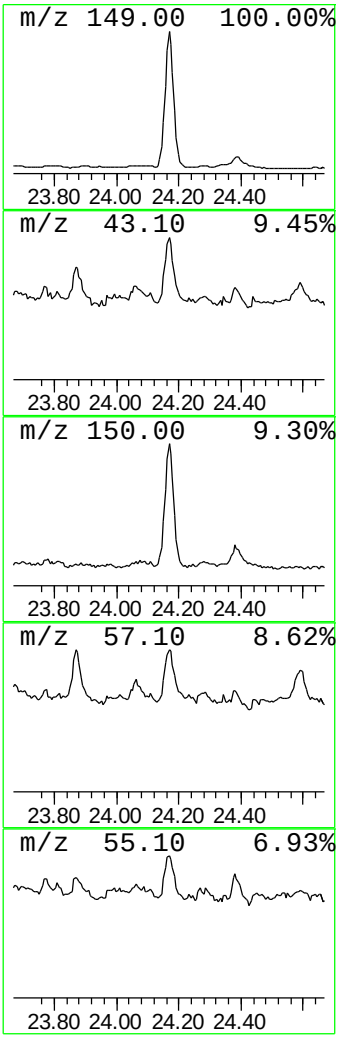
****

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	10.14 ng/ul	2620350	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86
2	Didecyl phthalate	446	C28H46O4	000084-77-5	86
3	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	64
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	59
5	2-Methoxyethylsemithiocarbazide	149	C4H11N3OS	006926-54-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019818.D
Acq On : 09 Apr 2019 05:57
Operator : JU/SJ
Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.63	2.5	ng/ul	113901	1	7.56	906708	20.0
Benzene, 1,2,3-tr...	7.19	8.0	ng/ul	364241	1	7.56	906708	20.0
Benzene, 1,3,5-tr...	7.66	2.5	ng/ul	112972	1	7.56	906708	20.0
Benzene, 1-ethyl-...	8.18	2.3	ng/ul	105883	1	7.56	906708	20.0
Benzene, 4-ethyl-...	8.64	3.9	ng/ul	177184	1	7.56	906708	20.0
Undecanoic acid	14.65	2.9	ng/ul	227449	3	14.22	1550300	20.0
(DEL) Alkane: Str...	15.94	2.9	ng/ul	238672	4	16.98	1627220	20.0
2-Propanol, 1-chl...	16.75	66.5	ng/ul	5411780	4	16.98	1627220	20.0
Bis(1-chloro-2-pr...	16.85	15.5	ng/ul	1260420	4	16.98	1627220	20.0
unknown-01	17.70	3.4	ng/ul	275030	4	16.98	1627220	20.0
n-Hexadecanoic acid	17.87	8.8	ng/ul	718179	4	16.98	1627220	20.0
unknown-02	18.15	2.5	ng/ul	207363	4	16.98	1627220	20.0
Octadecanoic acid	19.17	8.6	ng/ul	909400	5	21.20	2119310	20.0
1,2-Benzenedicarb...	22.95	20.0	ng/ul	5168870	6	23.41	5168870	20.0
1,2-Benzenedicarb...	24.17	10.1	ng/ul	2620350	6	23.41	5168870	20.0