LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

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-BM031420MA.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	2.975	11	15	23	rVV	359090	448544	1.58%	0.455%
2	6.822	663	669	682	rVB2	89341	183556	0.65%	0.186%
3	6.981	690	696	702	rVV	270600	415018	1.46%	0.421%
4	7.175	721	729	739	rBV2	338363	758002	2.66%	0.769%
5	7.634	801	807	814	rBV	702303	1140436	4.01%	1.157%
6	7.875	840	848	858	rBV	3998580	6541586	22.99%	6.636%
7	8.063	869	880	887	rBV	1060808	1610709	5.66%	1.634%
8	8.340	921	927	936	rBV	272331	447224	1.57%	0.454%
9	8.446	936	945	950	rVB2	46486	87013	0.31%	0.088%
10	8.534	950	960	965	rBV3	45962	83134	0.29%	0.084%
11	8.775	995	1001	1009	rVB	341703	573843	2.02%	0.582%
12	8.910	1015	1024	1038	rVV	606694	1328643	4.67%	1.348%
13	9.028	1038	1044	1053	rVB3	78268	177166	0.62%	0.180%
14	9.493	1116	1123	1133	rVB	2663923	4054758	14.25%	4.113%
15	9.593	1133	1140	1144	rBV2	140620	295582	1.04%	0.300%
16	9.716	1149	1161	1167	rVB	1265671	2962088	10.41%	3.005%
17	9.957	1196	1202	1207	rVB	158675	248479	0.87%	0.252%
18	10.034	1207	1215	1223	rBV	521875	959361	3.37%	0.973%
19	10.175	1223	1239	1254	rBV2	9449738	28454218	100.00%	28.863%
20	10.404	1268	1278	1285	rVB	962968	1645547	5.78%	1.669%
21	10.781	1331	1342	1352	rVB8	48973	176243	0.62%	0.179%
22	10.963	1367	1373	1382	rBV6	67974	163016	0.57%	0.165%
23	11.239	1415	1420	1429	rBV10	26541	77964	0.27%	0.079%
24	11.363	1437	1441	1447	rVB	199972	297208	1.04%	0.301%
25	11.969	1534	1544	1552	rVB	1086257	1658680	5.83%	1.683%
26	12.069	1555	1561	1569	rVB3	60860	117987	0.41%	0.120%
27	12.257	1588	1593	1601	rBV2	109113	181345	0.64%	0.184%
28	12.445	1620	1625	1629	rBV2	74295	114258	0.40%	0.116%
29	12.604	1647	1652	1660	rVB5	71898	157979	0.56%	0.160%
30	12.792	1680	1684	1688	rBV	59047	89757	0.32%	0.091%
31	12.839	1688	1692	1698	rVV2	99304	155704	0.55%	0.158%
32	12.898	1698	1702	1706	rVV5	43124	90329	0.32%	0.092%
33	12.939	1706	1709	1713	rVV4	64066	96335	0.34%	0.098%
34	12.986	1713	1717	1722	rVV2	74120	121411	0.43%	0.123%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

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-BM031420MA.M
Title : SVOA CALIBRATION

35	13.045	1722	1727	1732	rVV6	57237	114431	0.40%	0.116%
36	13.222	1750	1757	1765	rVV3	111101	221433	0.78%	0.225%
37	13.322	1769	1774	1780	rVB2	141500	243236	0.85%	0.247%
38	13.463	1794	1798	1801	rBV3	54610	90451	0.32%	0.092%
39	13.681	1830	1835	1840	rVV	895931	1267534	4.45%	1.286%
40	13.728	1840	1843	1850	rVB	106001	150336	0.53%	0.152%
41	13.957	1876	1882	1889	rVB	1038295	1515307	5.33%	1.537%
42	14.057	1895	1899	1903	rBV2	68155	118333	0.42%	0.120%
43	14.098	1903	1906	1914	rVB6	66923	121005	0.43%	0.123%
44	14.269	1929	1935	1942	rVB	1490762	2185323	7.68%	2.217%
45	14.439	1960	1964	1967	rBV	75586	122254	0.43%	0.124%
46	14.480	1967	1971	1976	rVB3	129822	218287	0.77%	0.221%
47	14.592	1985	1990	1995	rVB2	241618	373512	1.31%	0.379%
48	14.716	2007	2011	2015	rBV3	179895	323289	1.14%	0.328%
49	14.863	2032	2036	2038	rBV4	68033	95460	0.34%	0.097%
50	14.898	2038	2042	2046	rVV	220564	314406	1.10%	0.319%
51	15.033	2060	2065	2072	rBV	400975	516540	1.82%	0.524%
52	15.263	2098	2104	2113	rVB	1395810	2019491	7.10%	2.049%
53	15.380	2119	2124	2131	rBV	358069	518194	1.82%	0.526%
54	15.451	2132	2136	2143	rVB7	55955	117028	0.41%	0.119%
55	15.610	2158	2163	2168	rVB4	139990	190135	0.67%	0.193%
56	15.763	2187	2189	2196	rBV5	50749	92477	0.33%	0.094%
57	15.833	2198	2201	2205	rVB2	67261	87416	0.31%	0.089%
58	16.027	2230	2234	2242	rBV2	135994	282788	0.99%	0.287%
59	16.092	2242	2245	2247	rVV	138640	177511	0.62%	0.180%
60	16.122	2247	2250	2253	rVV	152942	191322	0.67%	0.194%
61	16.180	2256	2260	2265	rVB2	257863	418651	1.47%	0.425%
62	16.233	2265	2269	2273	rVB2	199661	247999	0.87%	0.252%
63	16.286	2273	2278	2282	rBV2	186230	267841	0.94%	0.272%
64	16.357	2287	2290	2293	rVV	162156	246843	0.87%	0.250%
65	16.386	2293	2295	2298	rVV	107392	126924	0.45%	0.129%
66	16.439	2298	2304	2310	rVV4	283573	614879	2.16%	0.624%
67	16.504	2311	2315	2318	rVV	188189	259852	0.91%	0.264%
68	16.533	2318	2320	2324	rVV2	163191	228173	0.80%	0.231%
69	16.580	2324	2328	2332	rVB	137618	186853	0.66%	0.190%
70	16.669	2337	2343	2356	rVB	3782278	5251550	18.46%	5.327%
71	17.010	2394	2401	2409	rBV	1800806	2672545	9.39%	2.711%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

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-BM031420MA.M
Title : SVOA CALIBRATION

72	17.110	2413	2418	2424	rVV	1518100	2140513	7.52%	2.171%
73	17.380	2459	2464	2476	rVB2	212417	462372	1.62%	0.469%
74	17.474	2477	2480	2485	rBV3	66971	121093	0.43%	0.123%
75	17.663	2508	2512	2517	rVB3	225109	325077	1.14%	0.330%
76	17.821	2535	2539	2547	rVB	254048	401941	1.41%	0.408%
77	17.933	2553	2558	2565	rVB2	487381	656246	2.31%	0.666%
78	18.292	2615	2619	2625	rBV2	205632	280999	0.99%	0.285%
79	18.533	2657	2660	2666	rBV4	56694	87134	0.31%	0.088%
80	18.815	2705	2708	2714	rVB	76086	97279	0.34%	0.099%
81	18.910	2720	2724	2726	rBV	167511	269944	0.95%	0.274%
82	18.933	2726	2728	2734	rVV4	111142	243057	0.85%	0.247%
83	19.027	2741	2744	2749	rVB4	93817	119699	0.42%	0.121%
84	19.080	2749	2753	2758	rBV2	322008	578986	2.03%	0.587%
85	19.127	2758	2761	2765	rVB2	162214	194281	0.68%	0.197%
86	19.221	2771	2777	2783	rBV2	439387	664859	2.34%	0.674%
87	19.321	2791	2794	2797	rVB	95514	96776	0.34%	0.098%
88	19.404	2803	2808	2815	rVB	1677475	2291951	8.05%	2.325%
89	20.380	2971	2974	2978	rVB2	108477	116885	0.41%	0.119%
90	20.904	3059	3063	3066	rBV	309920	354237	1.24%	0.359%
91	20.939	3066	3069	3074	rVB2	266205	341627	1.20%	0.347%
92	21.198	3106	3113	3122	rBV	2368128	3314371	11.65%	3.362%
93	21.386	3142	3145	3152	rVB4	115050	175705	0.62%	0.178%
94	21.809	3214	3217	3221	rBV	147626	189945	0.67%	0.193%
95	22.262	3291	3294	3299	rVB	178688	217811	0.77%	0.221%
96	22.756	3375	3378	3383	rVB	203587	291618	1.02%	0.296%
97	23.245	3454	3461	3467	rBV	1392688	2468590	8.68%	2.504%
98	23.309	3468	3472	3476	rVV	221801	354055	1.24%	0.359%
99	23.380	3478	3484	3494	rVB	1889988	3362251	11.82%	3.411%
100	23.933	3574	3578	3583	rVB	166061	261443	0.92%	0.265%

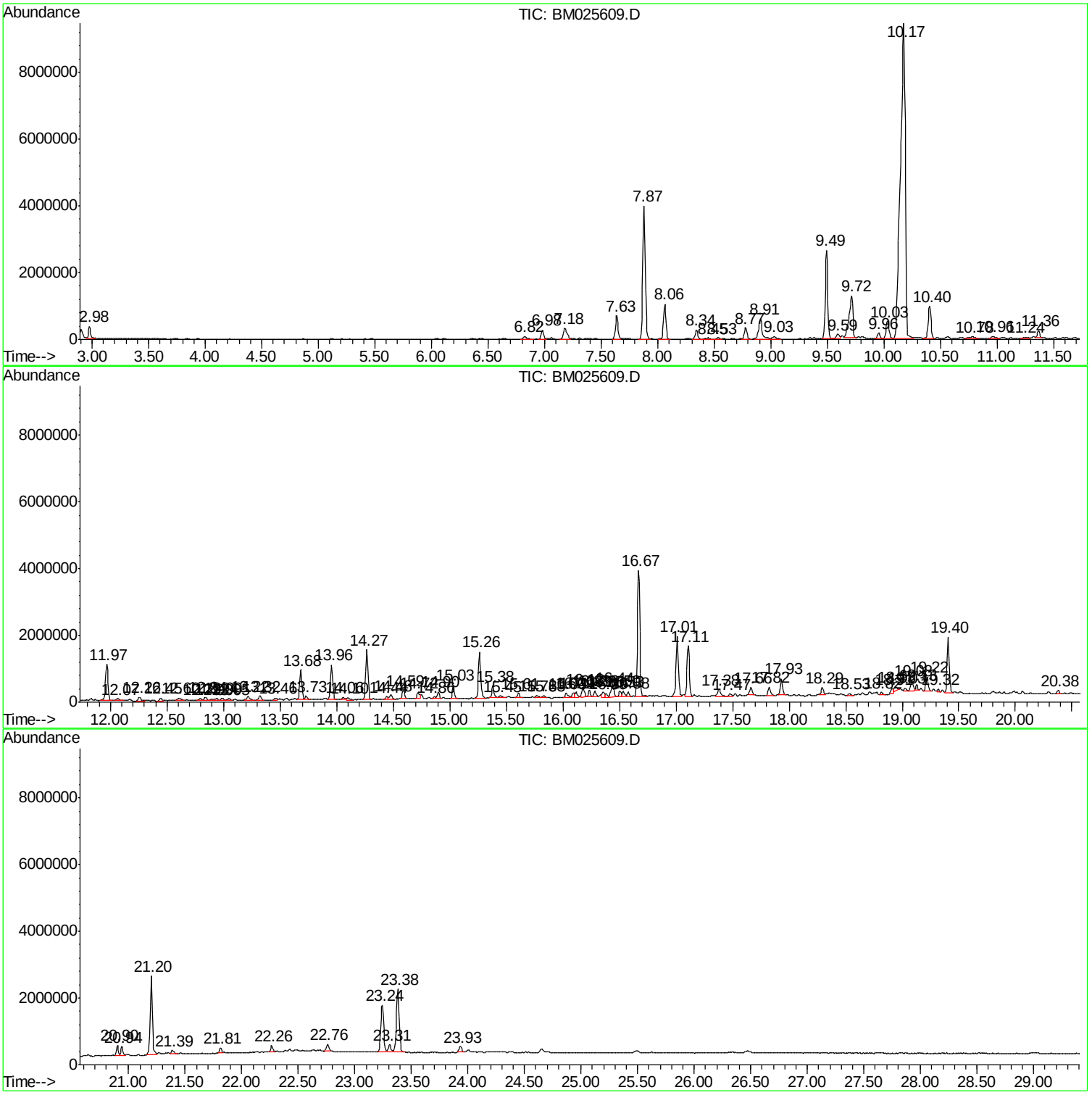
Sum of corrected areas: 98583477

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

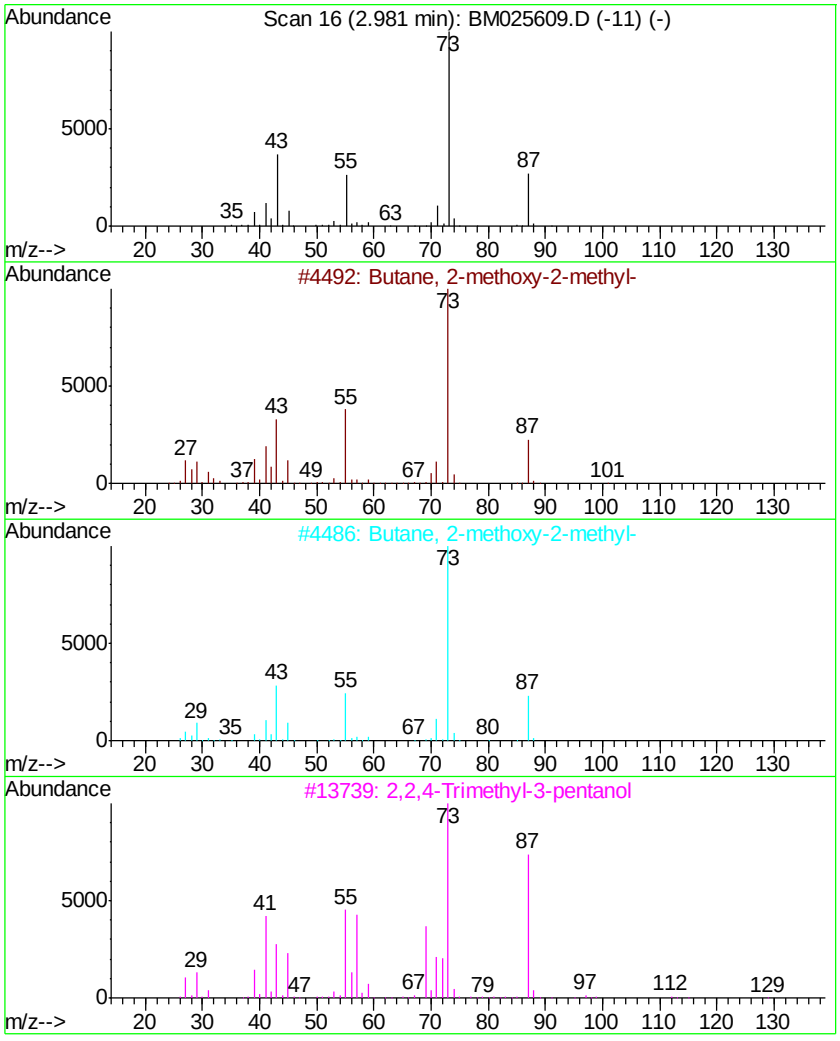
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

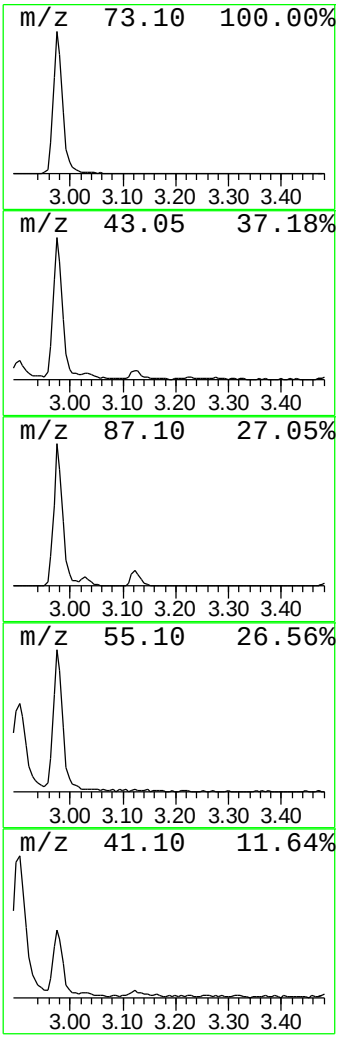
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	7.87 ng/ul	448544	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

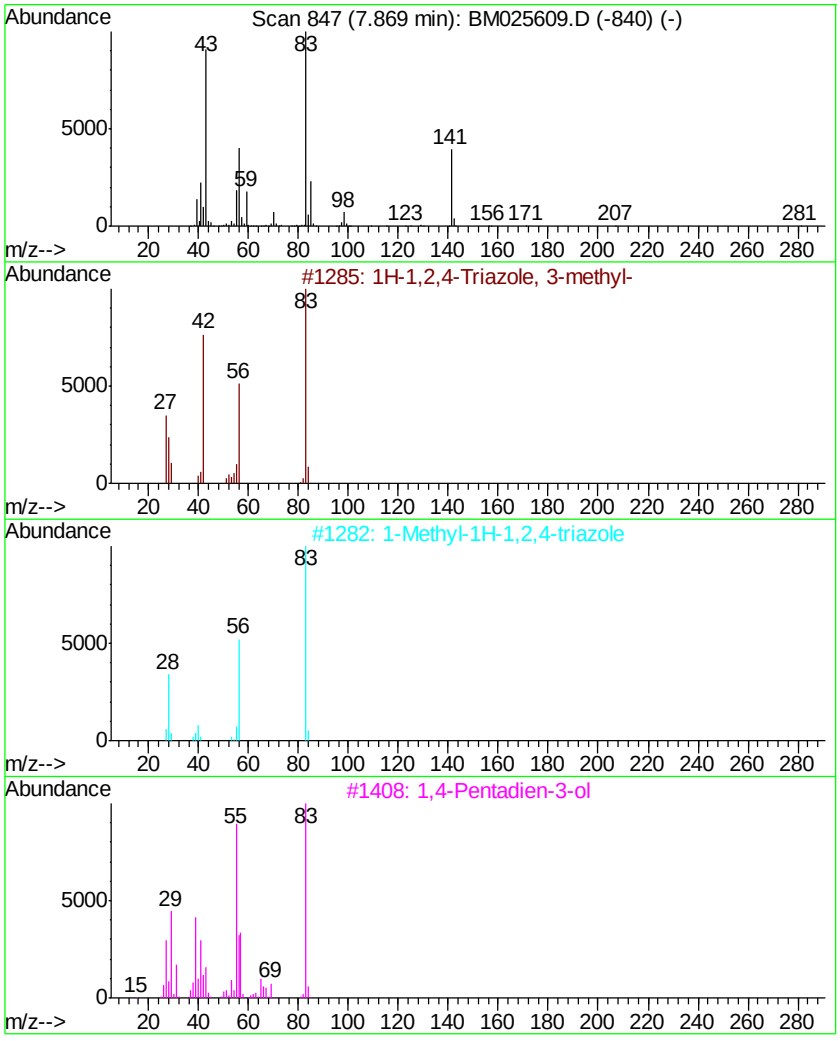
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

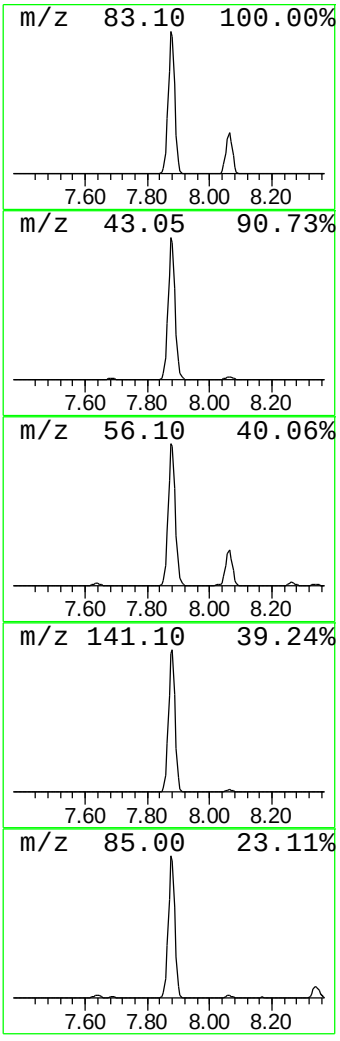
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	114.72 ng/ul	6541590	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	25
4	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	17
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

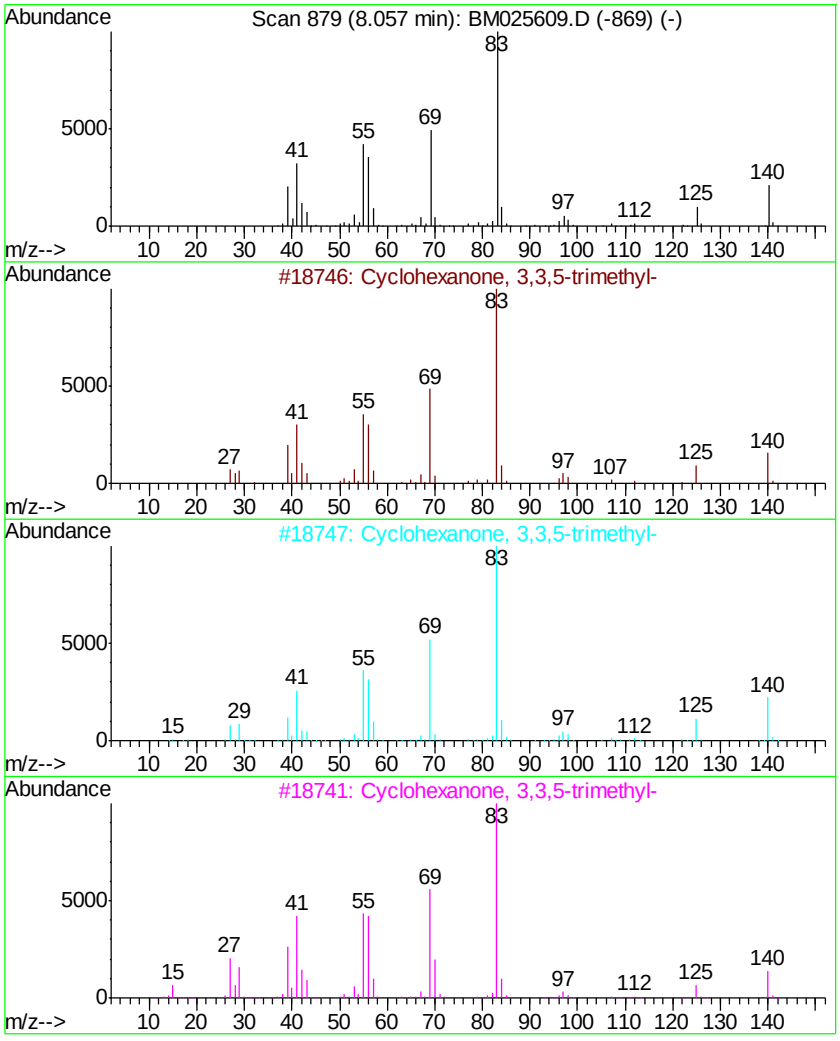
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

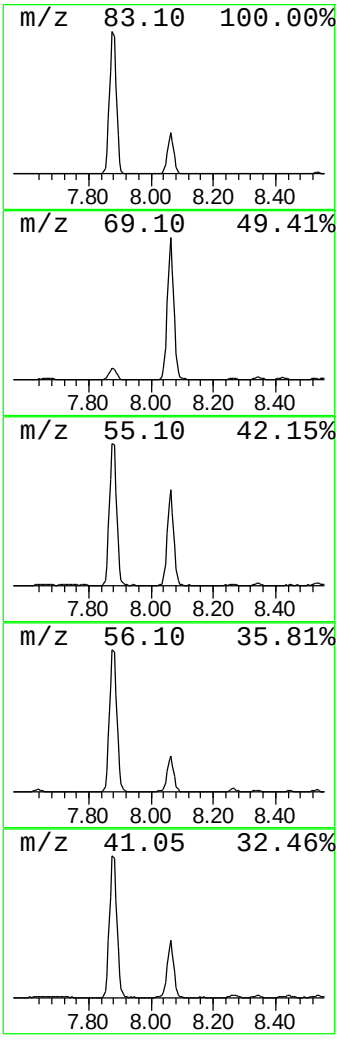
****

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	28.25 ng/ul	1610710	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

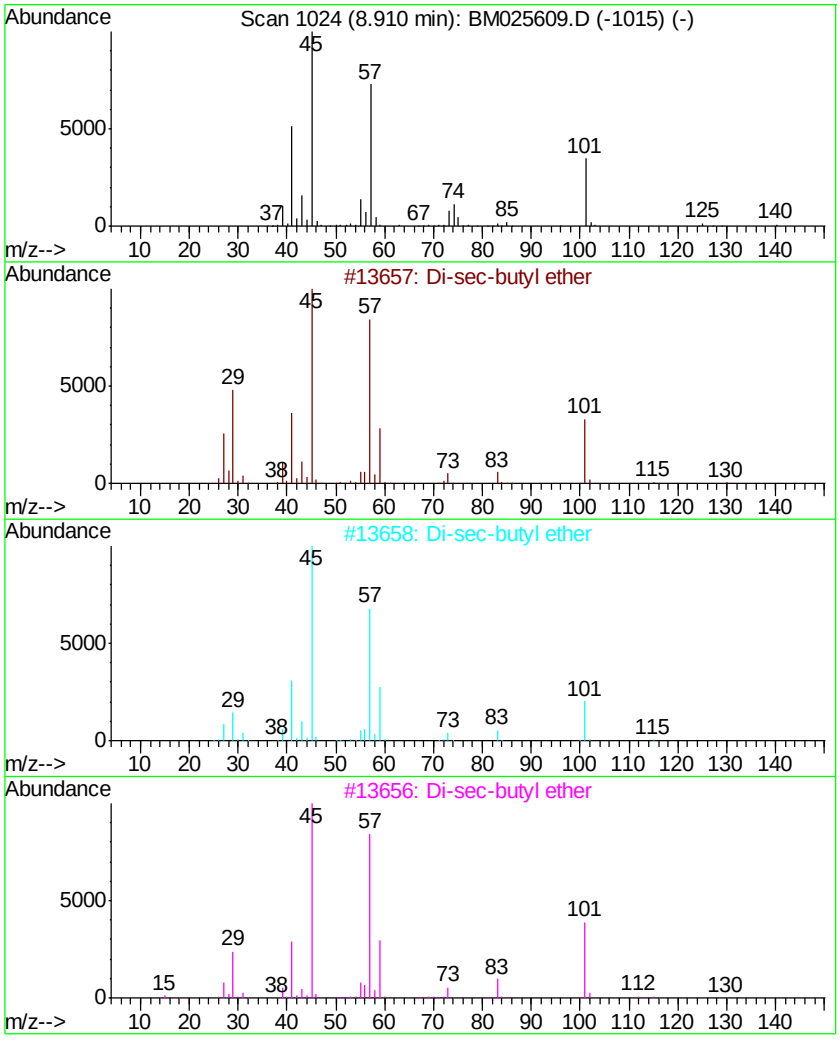
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

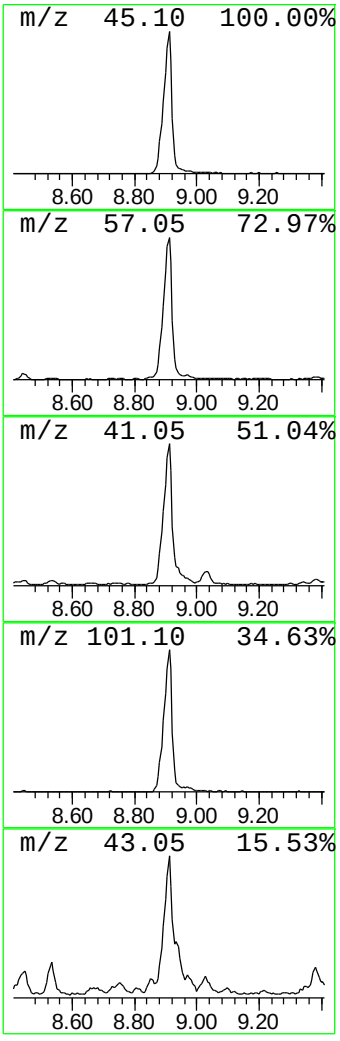
****

Peak Number 4 Di-sec-butyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	23.30 ng/ul	1328640	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
5	Hydrazine, propyl-	74	C3H10N2	005039-61-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

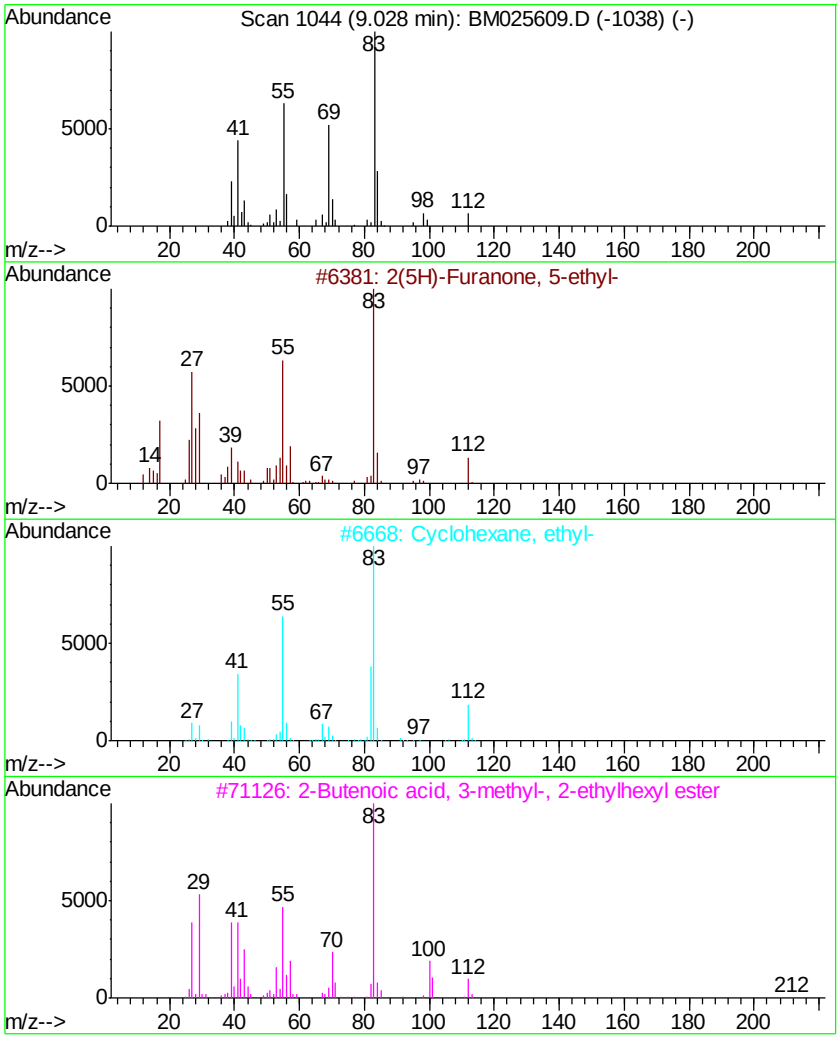
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

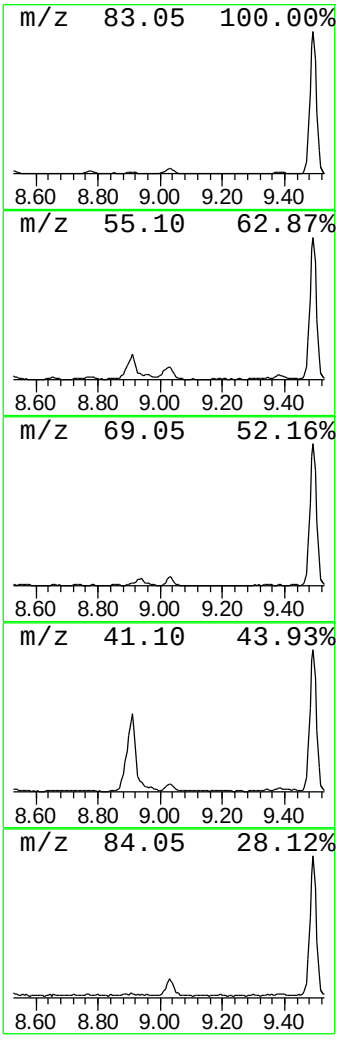
****

Peak Number 5 2(5H)-Furanone, 5-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.15 ng/ul	177166	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	2-Butenoic acid, 3-methyl-, 2-et...	212	C13H24O2	085567-31-3	35
4	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	27
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

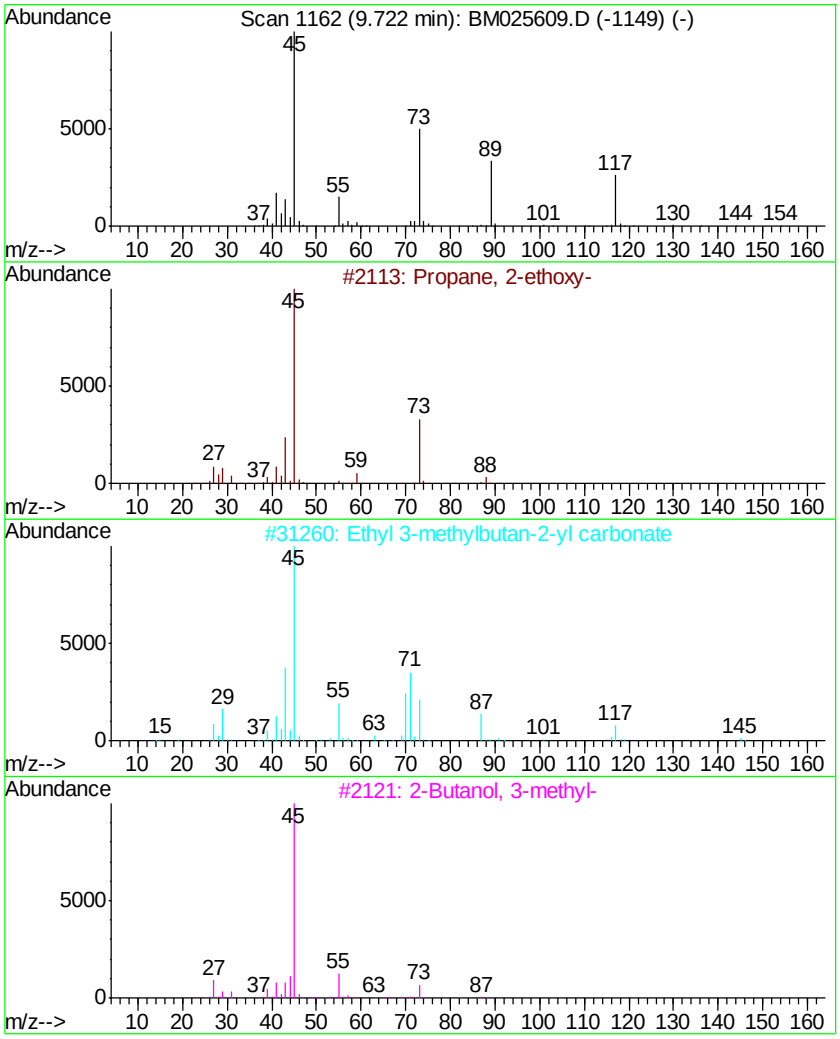
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

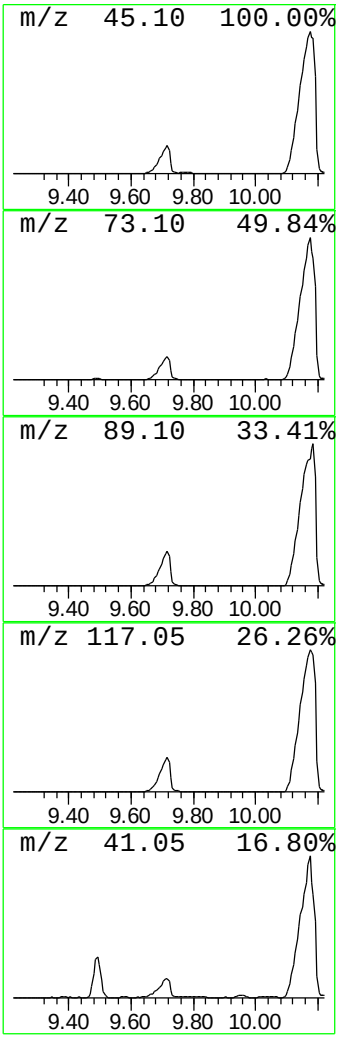
****

Peak Number 6 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	36.00 ng/ul	2962090	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
2	Ethyl 3-methylbutan-2-yl carbonate	160	C8H16O3	1000373-78-2	50
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
5	Hydrazine, propyl-	74	C3H10N2	005039-61-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

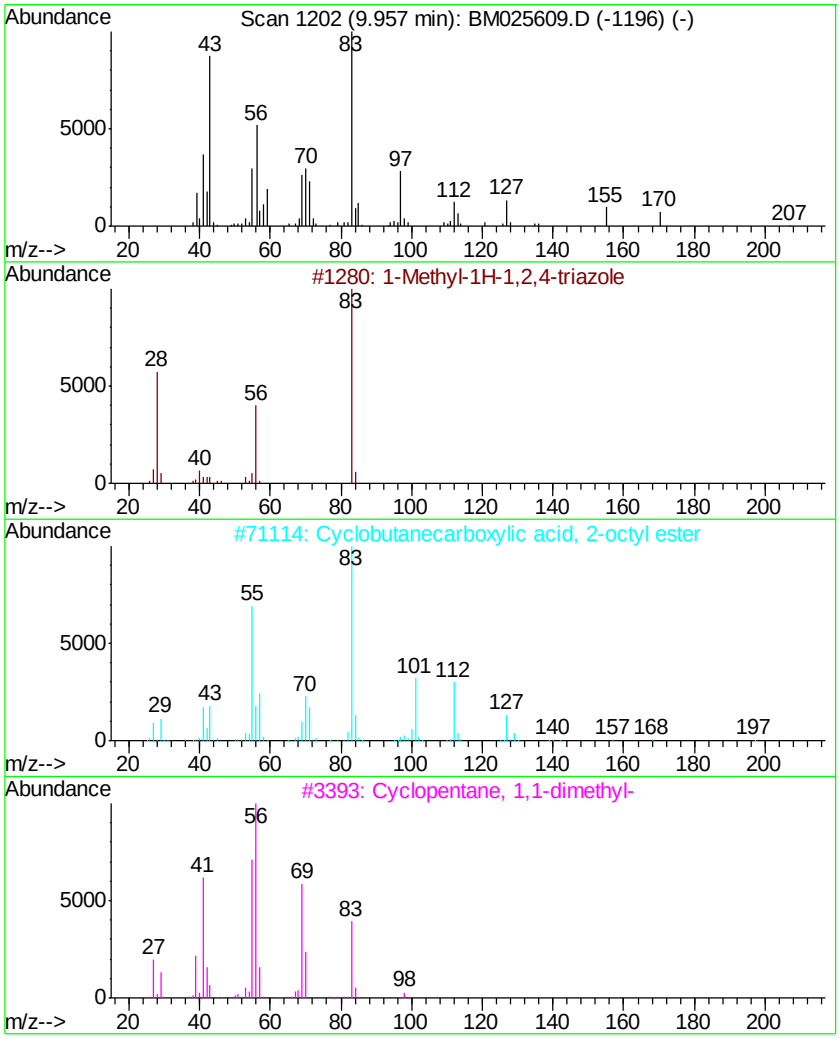
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

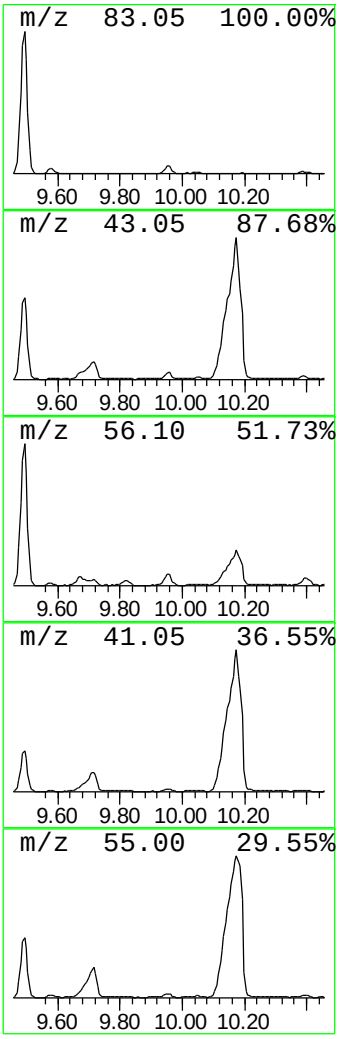
****

Peak Number 7 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	3.02 ng/ul	248479	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
2	Cyclobutanecarboxylic acid, 2-oc...	212	C13H24O2	1000282-60-9	37
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	32
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	32
5	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

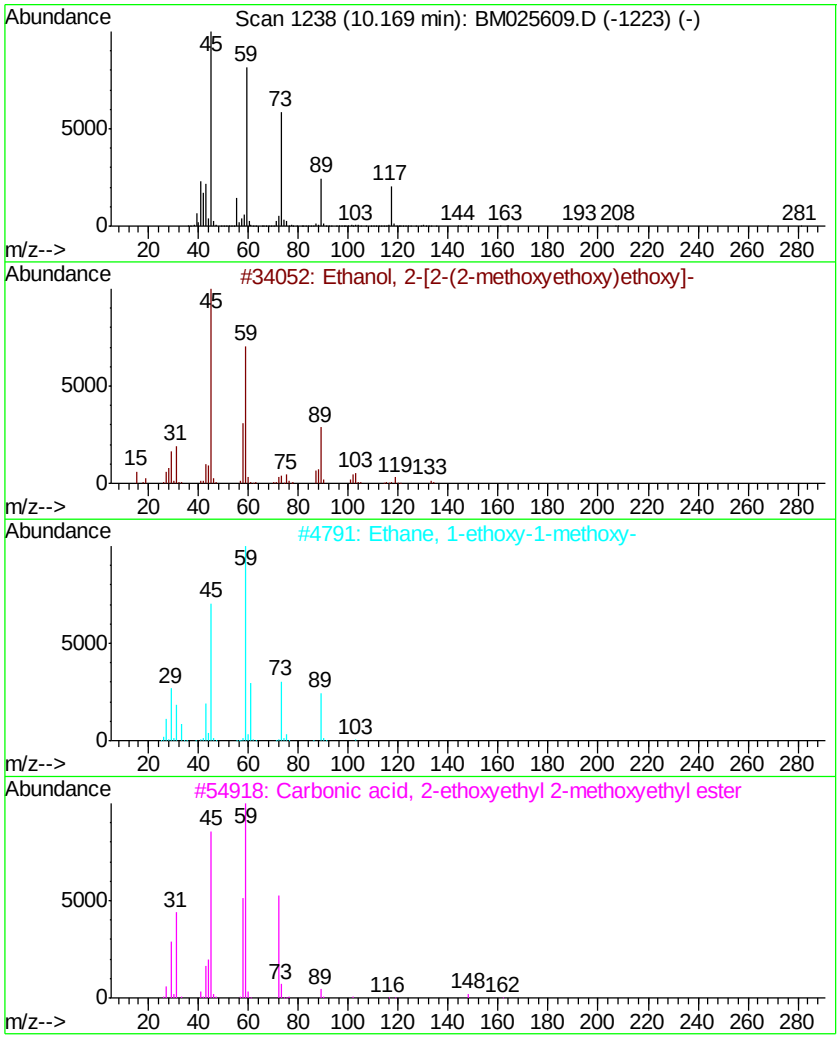
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

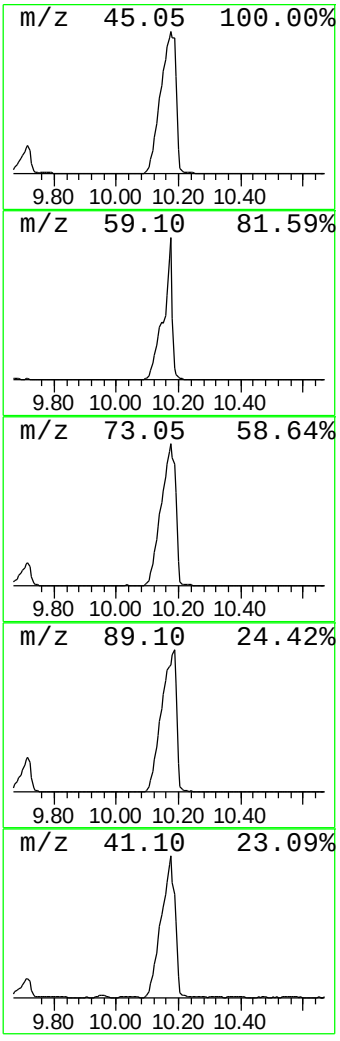
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	345.83 ng/ul	28454200	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	50
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	42
3	Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	42
4	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	42
5	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

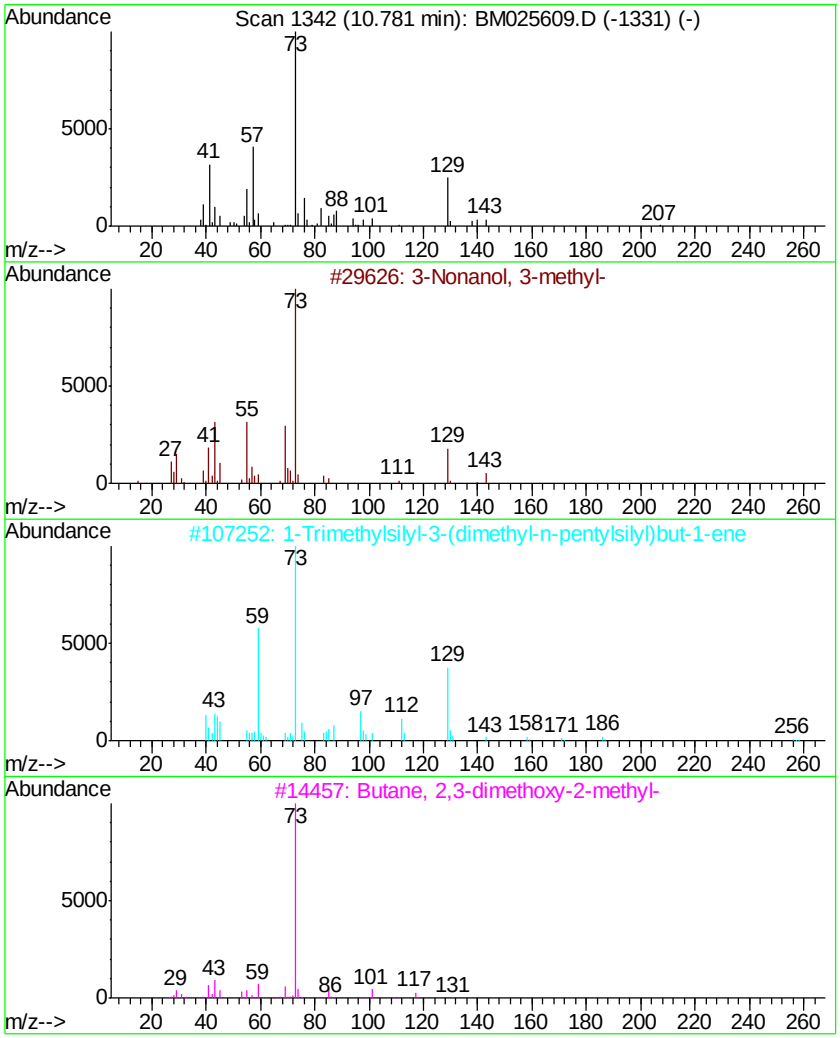
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

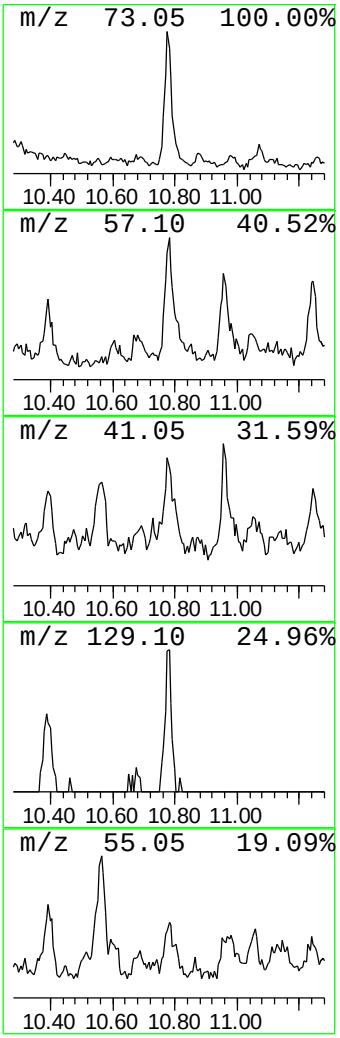
****

Peak Number 9 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.14 ng/ul	176243	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	32
2	1-Trimethylsilyl-3-(dimethyl-n-p...	256	C14H32Si2	136935-52-9	28
3	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	12
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1,5-Anhydro-d-altritol	164	C6H12O5	027518-98-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

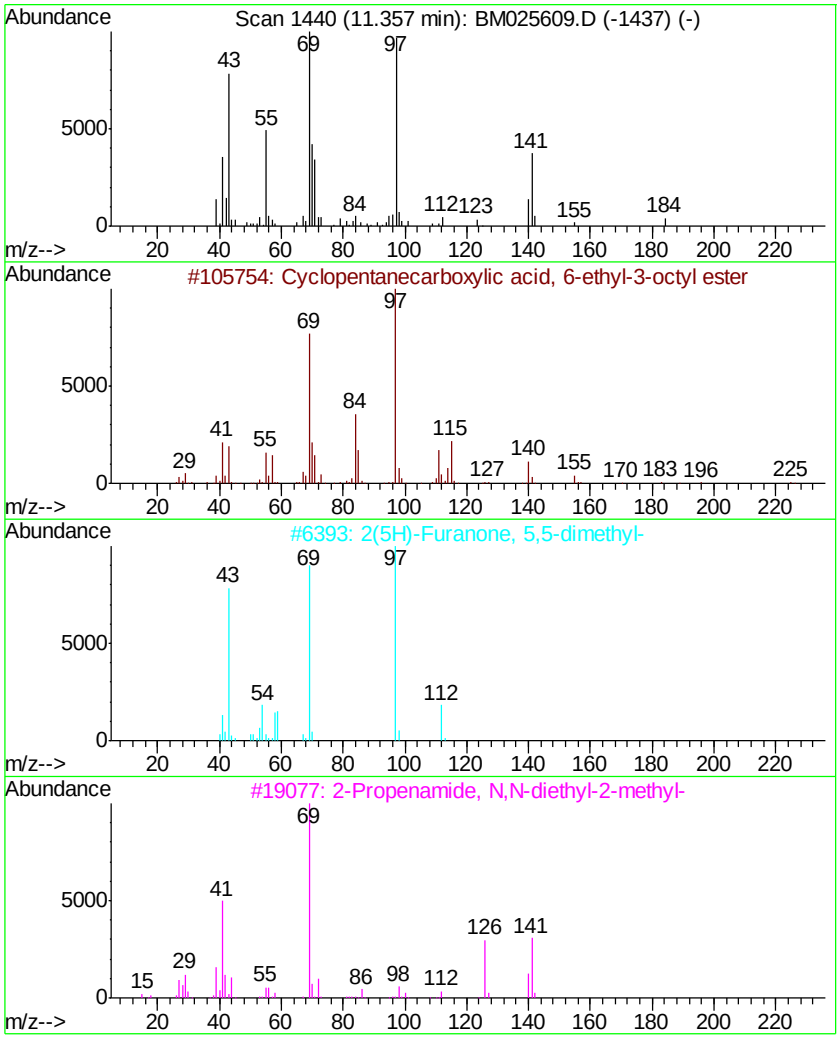
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

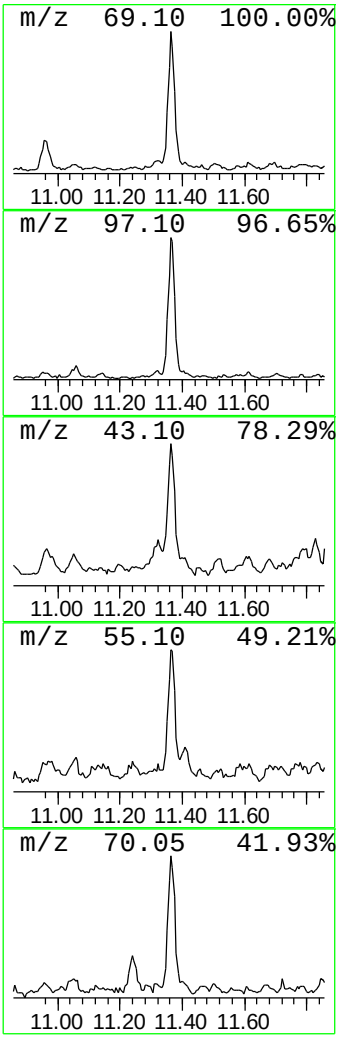
****

Peak Number 10 Cyclopentanecarboxylic acid... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.61 ng/ul	297208	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	59
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	47
3	2-Propenamide, N,N-diethyl-2-met...	141	C8H15NO	005441-99-6	43
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
5	11-Methyldodecanol	200	C13H28O	085763-57-1	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

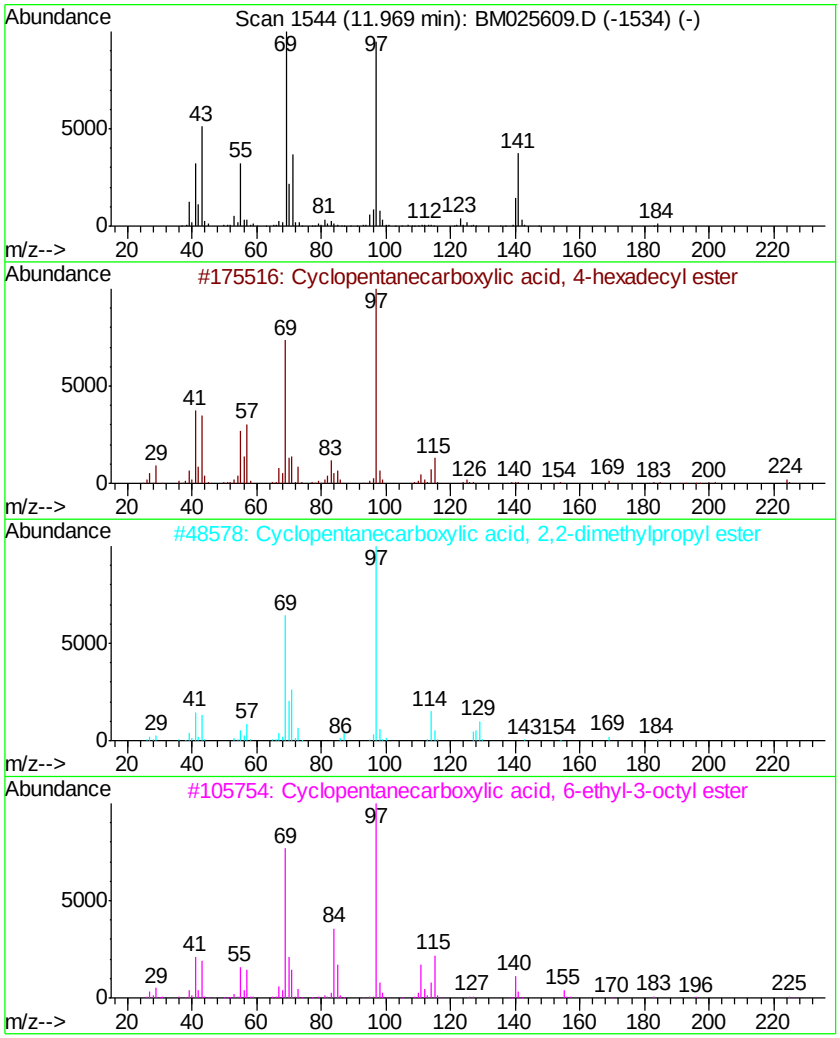
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

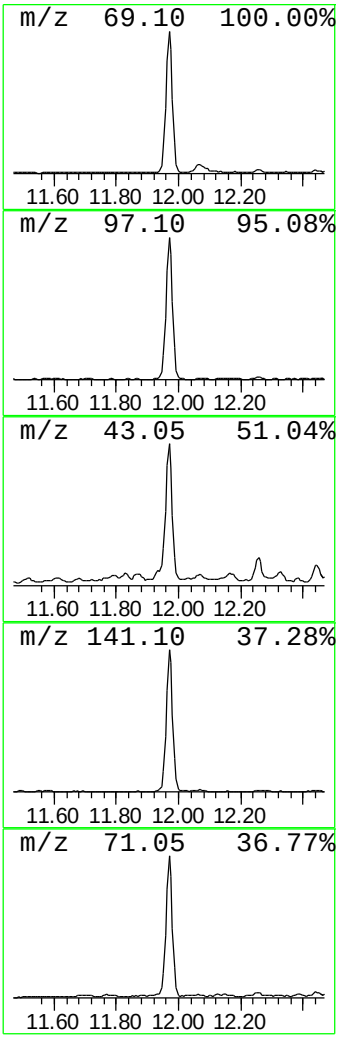
****

Peak Number 11 Cyclopentanecarboxylic acid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	20.16 ng/ul	1658680	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	50
2	Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	43
3	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	39
4	Cyclopentanecarboxylic acid, 2-m...	172	C9H16O3	1000331-06-9	36
5	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

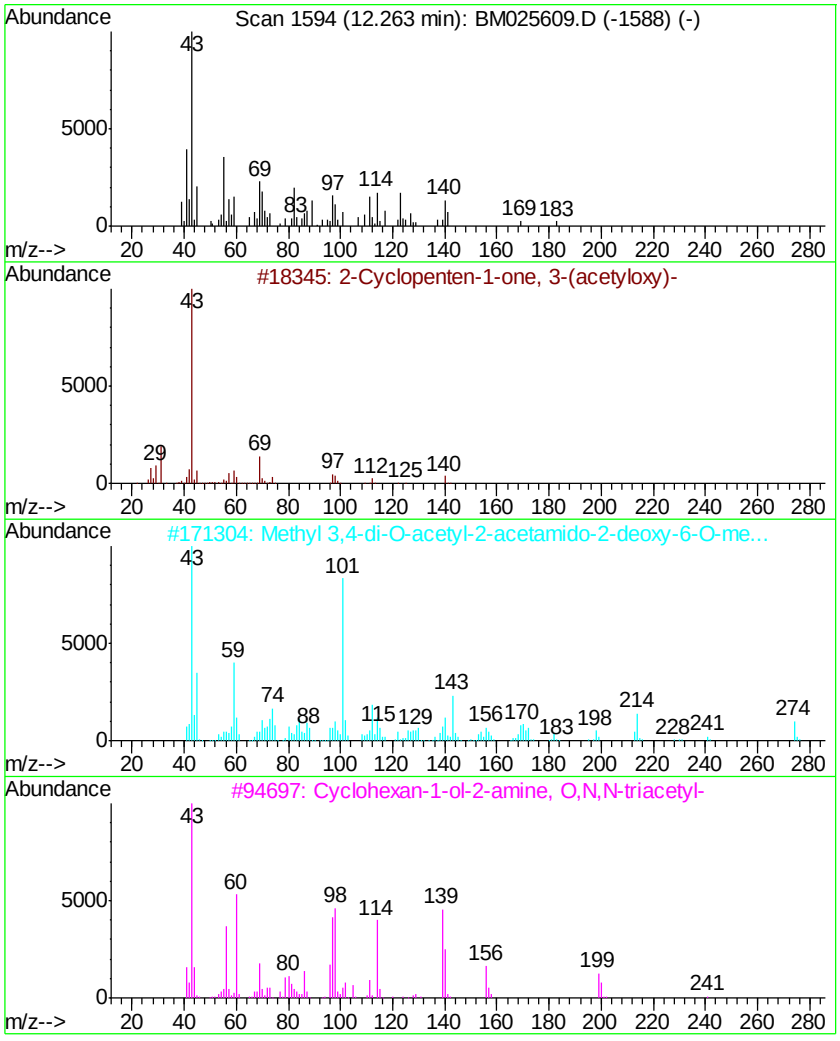
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

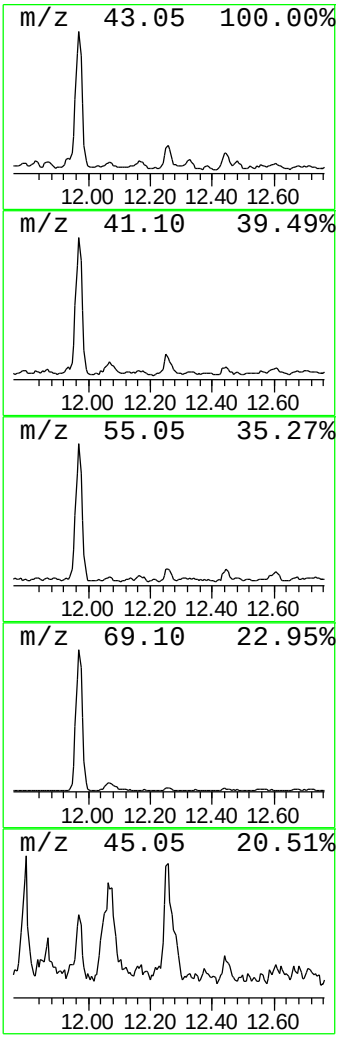
****

Peak Number 12 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.20 ng/ul	181345	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-(acetyloxy)-	140	C7H8O3	018766-96-6	18
2	Methyl 3,4-di-O-acetyl-2-acetami...	333	C14H23NO8	017429-93-5	12
3	Cyclohexan-1-ol-2-amine, O,N,N-t...	241	C12H19NO4	1000127-86-6	10
4	n-Pentadecanol	228	C15H32O	000629-76-5	10
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

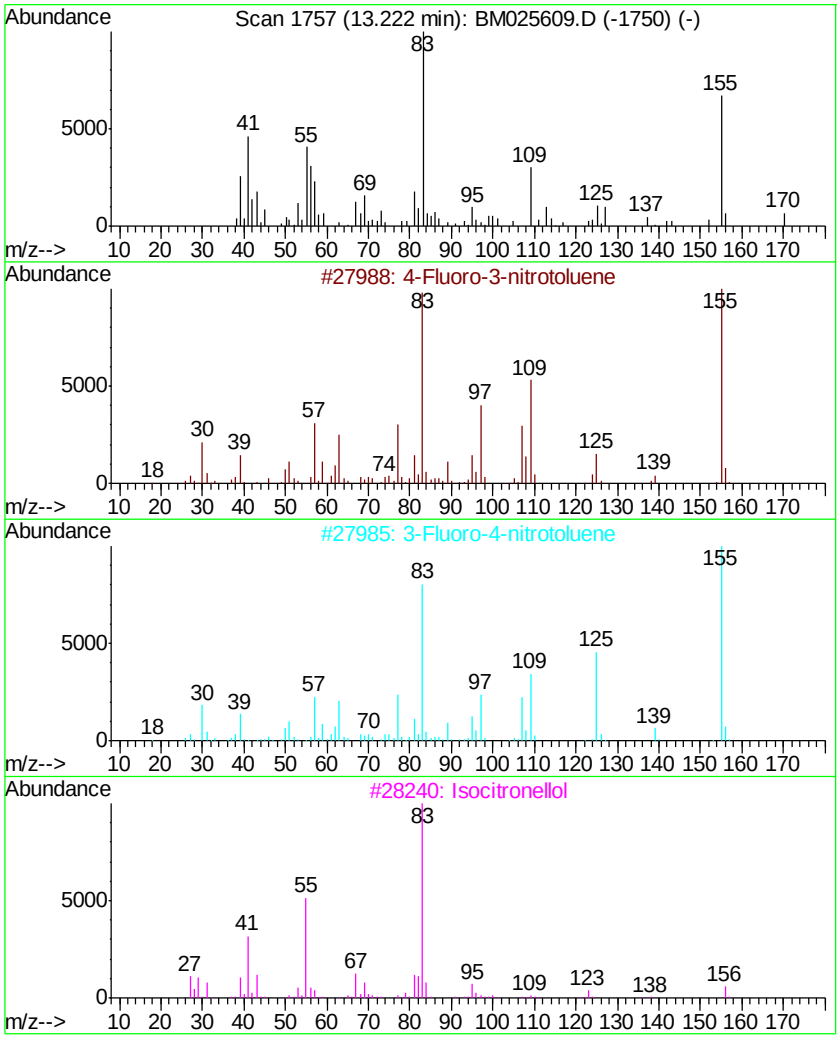
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

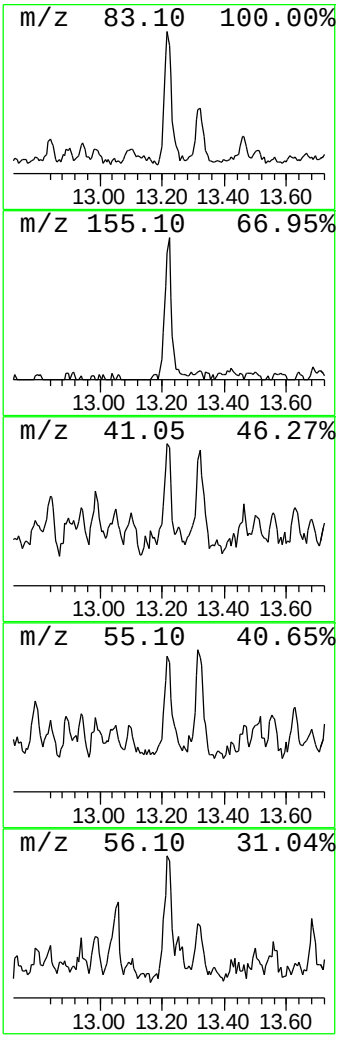
****

Peak Number 13 4-Fluoro-3-nitrotoluene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.03 ng/ul	221433	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	50
2	3-Fluoro-4-nitrotoluene	155	C7H6FNO2	000446-34-4	43
3	Isocitronellol	156	C10H20O	018479-52-2	41
4	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	35
5	(2E,2'E)-2,2'-Oxybis(ethane-2,1-...	270	C14H22O5	1000366-99-7	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

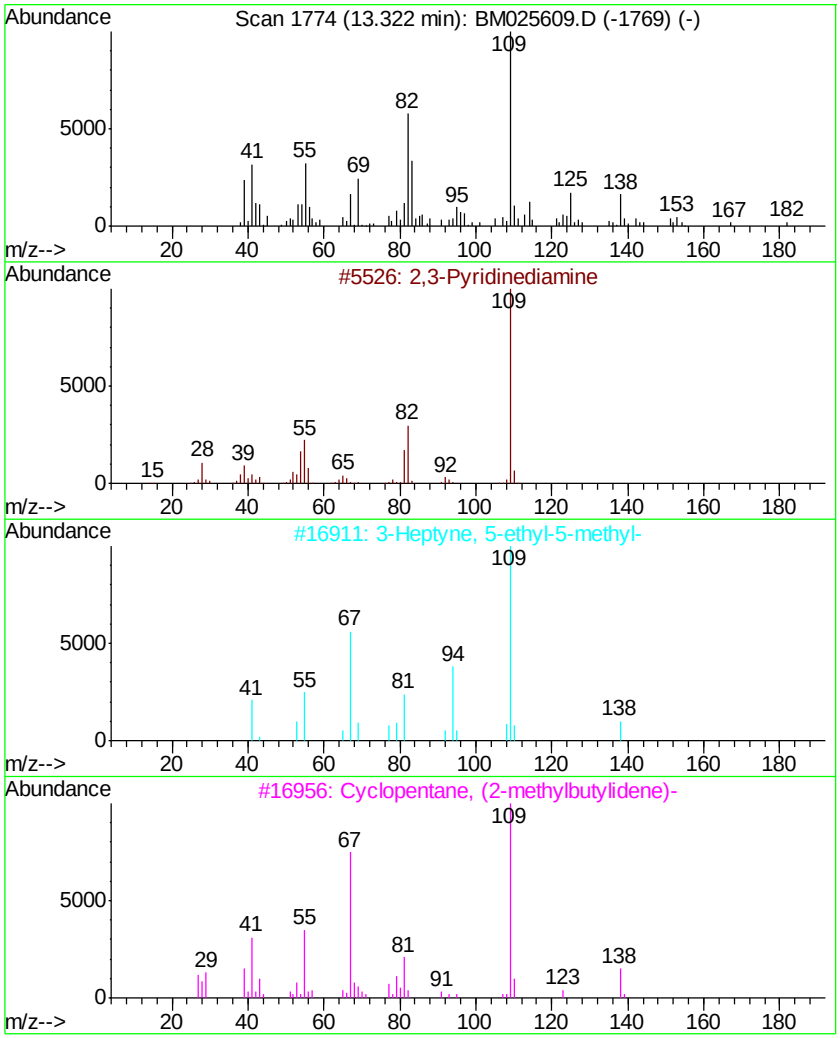
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

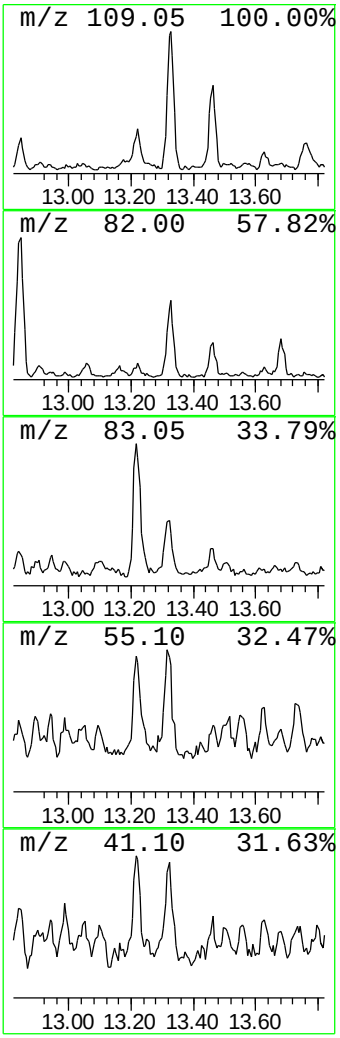
****

Peak Number 14 2,3-Pyridinediamine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.23 ng/ul	243236	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	52
2	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	46
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	45
4	2-(5-Methyl-furan-2-yl)-propiona...	138	C8H10O2	1000193-72-3	43
5	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

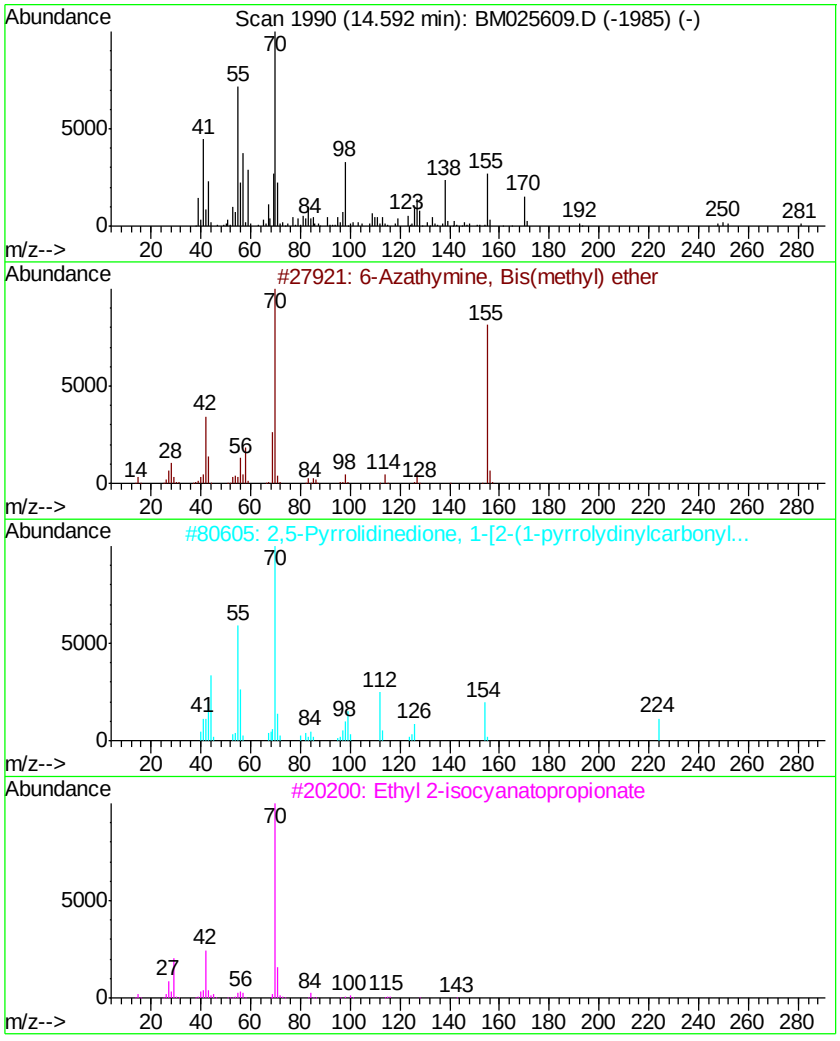
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

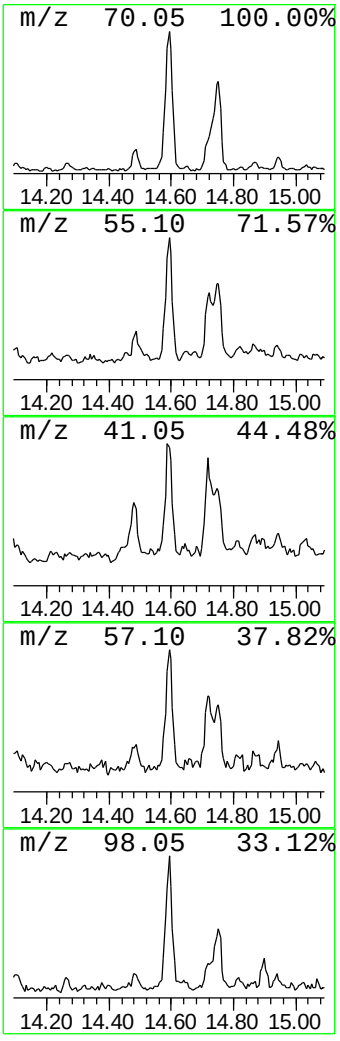
****

Peak Number 15 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.42 ng/ul	373512	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azathymine, Bis(methyl) ether	155	C6H9N3O2	1000333-80-4	38
2	2,5-Pyrrolidinedione, 1-[2-(1-py...	224	C11H16N2O3	081068-33-9	37
3	Ethyl 2-isocyanatopropionate	143	C6H9NO3	013794-28-0	35
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	35
5	Neomenthylamine	155	C10H21N	007231-40-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

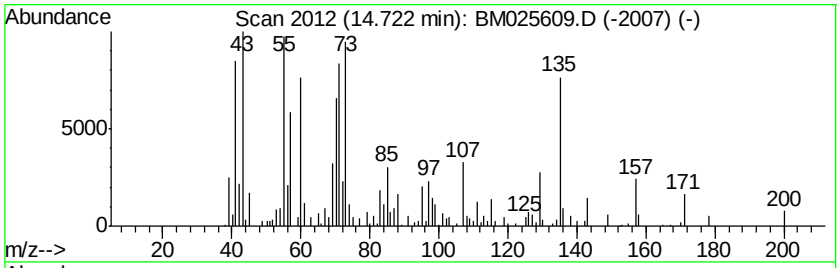
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

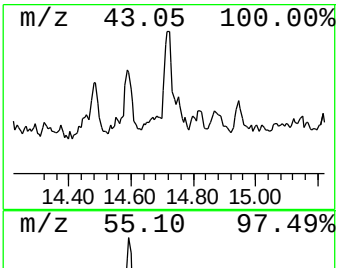
****

Peak Number 16 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.96 ng/ul	323289	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	47
2	Dodecanoic acid	200	C12H24O2	000143-07-7	43
3	Nonanoic acid	158	C9H18O2	000112-05-0	35
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	27
5	Pentane, 1-butoxy-	144	C9H20O	018636-66-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

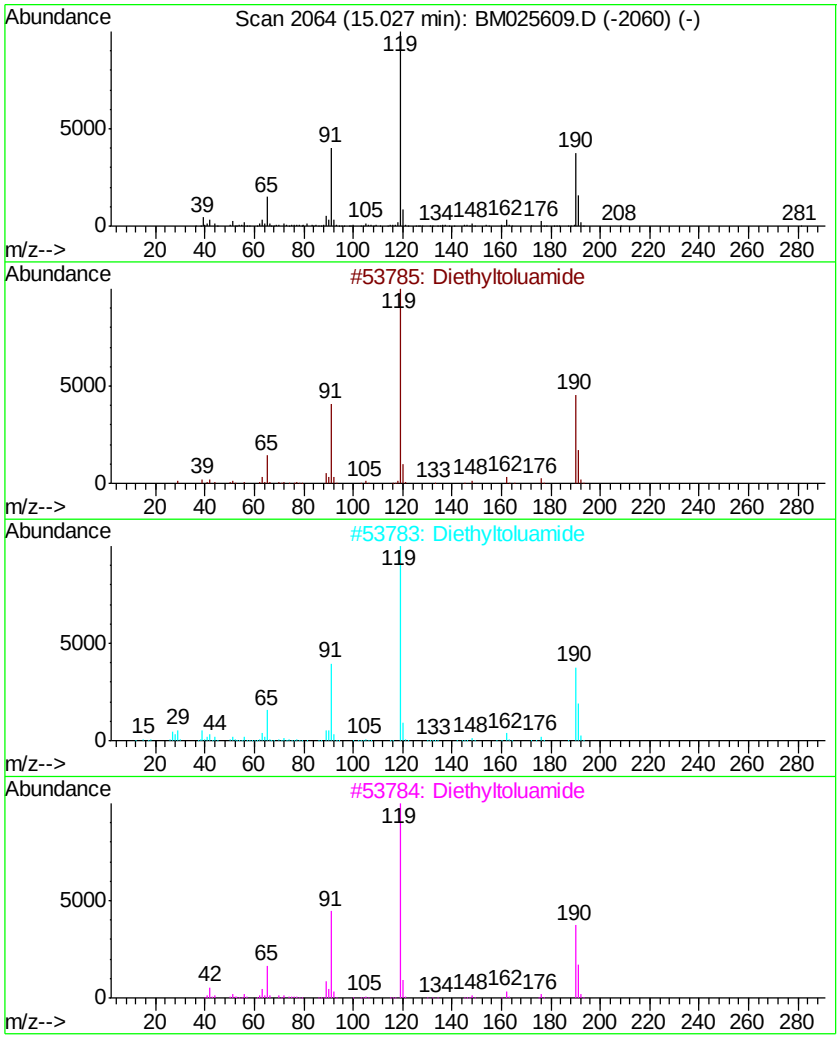
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

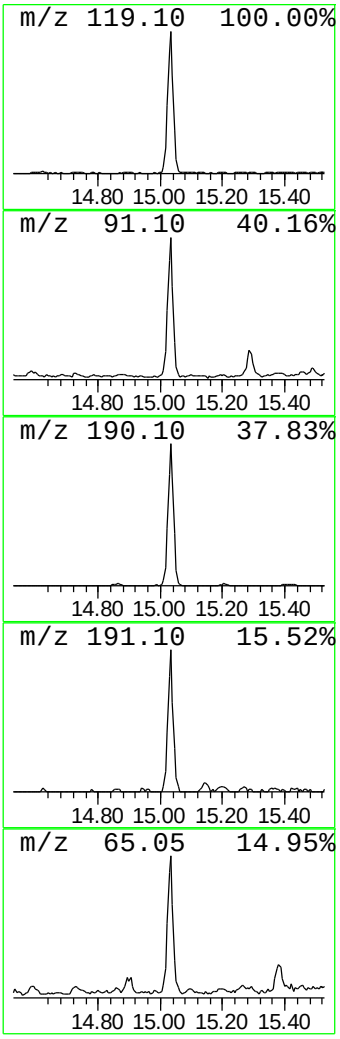
****

Peak Number 17 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.73 ng/ul	516540	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Diethyltoluamide	191	C12H17NO	000134-62-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

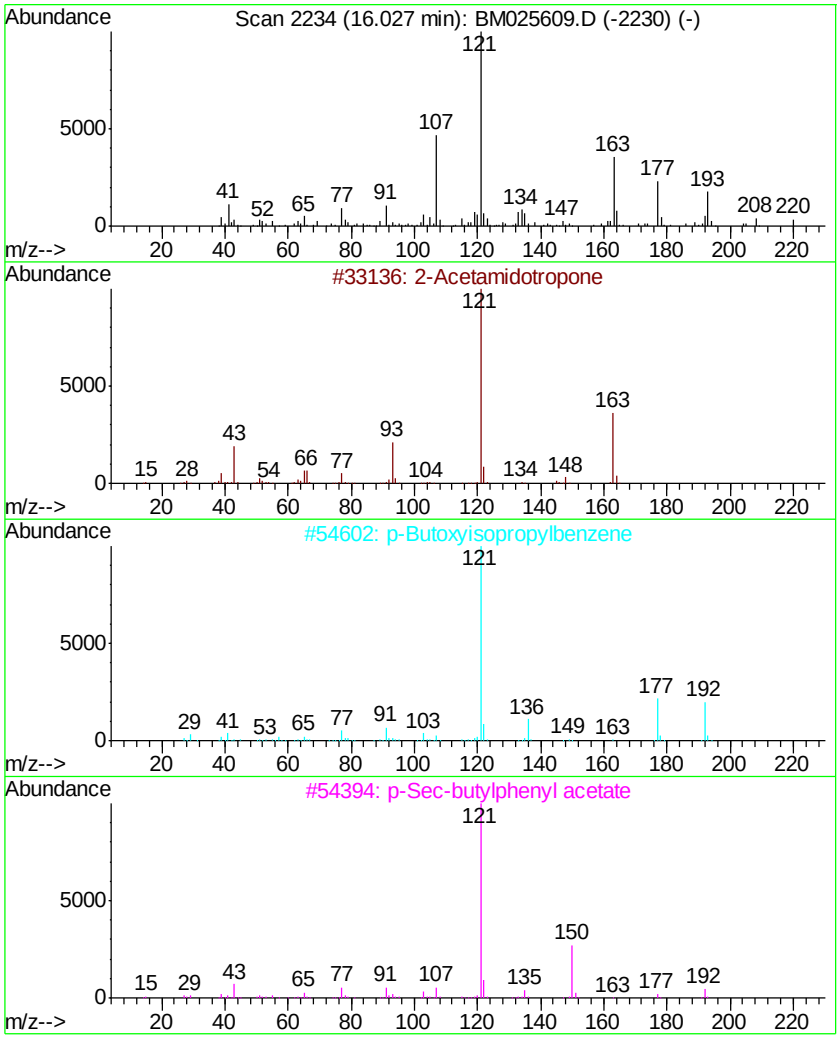
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

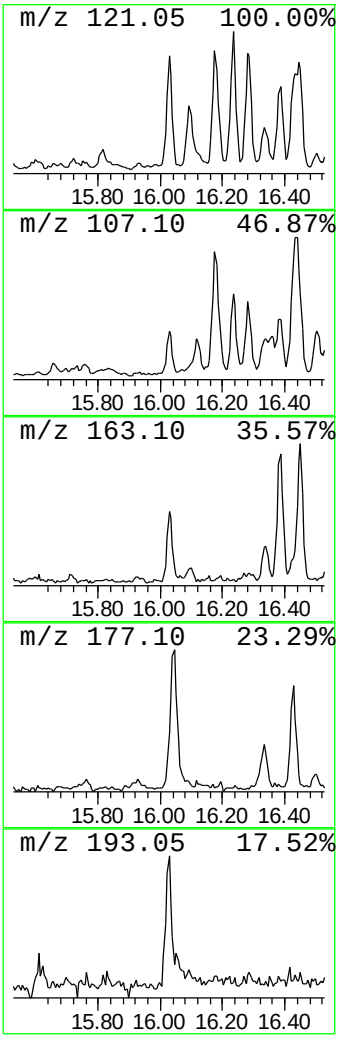
****

Peak Number 18 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.12 ng/ul	282788	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
2	p-Butoxyisopropylbenzene	192	C13H20O	028530-37-2	37
3	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	35
4	Oxalic acid, 2-isopropylphenyl p...	250	C14H18O4	1000309-56-1	35
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	164	C11H16O	120345-87-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

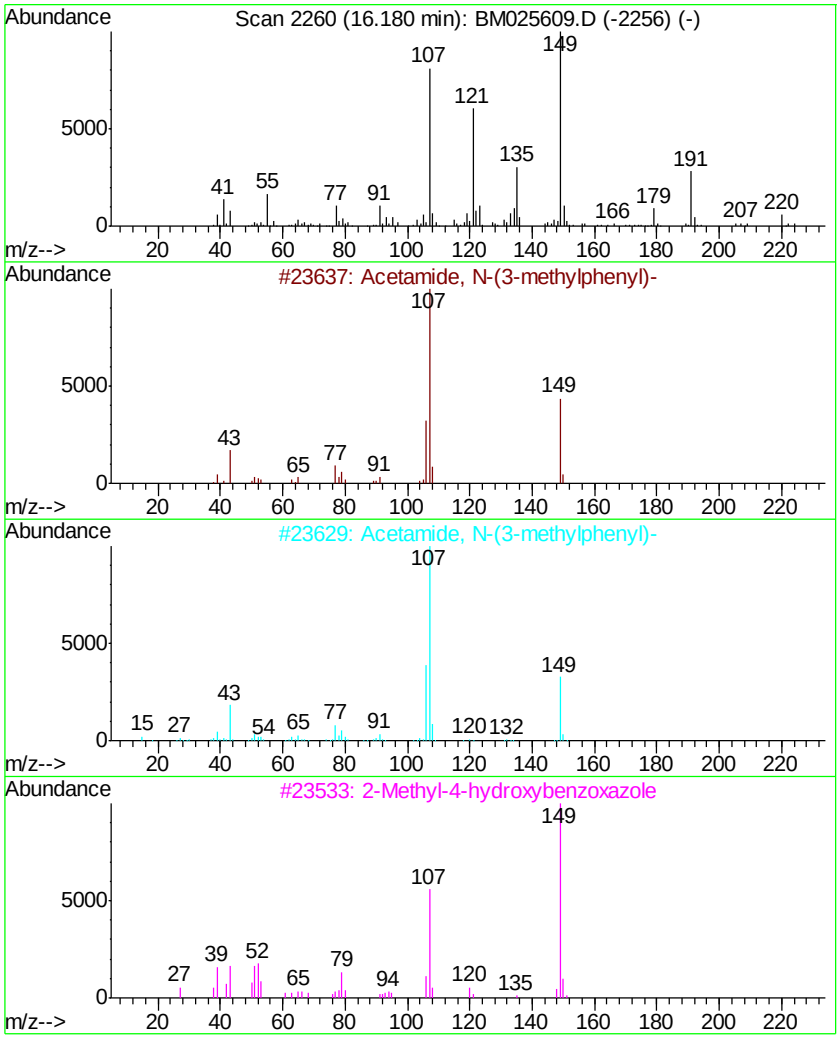
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

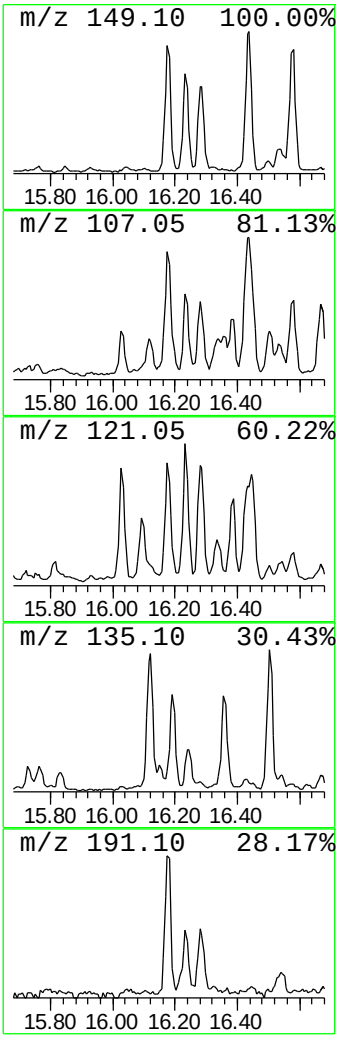
****

Peak Number 19 Acetamide, N-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	3.13 ng/ul	418651	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

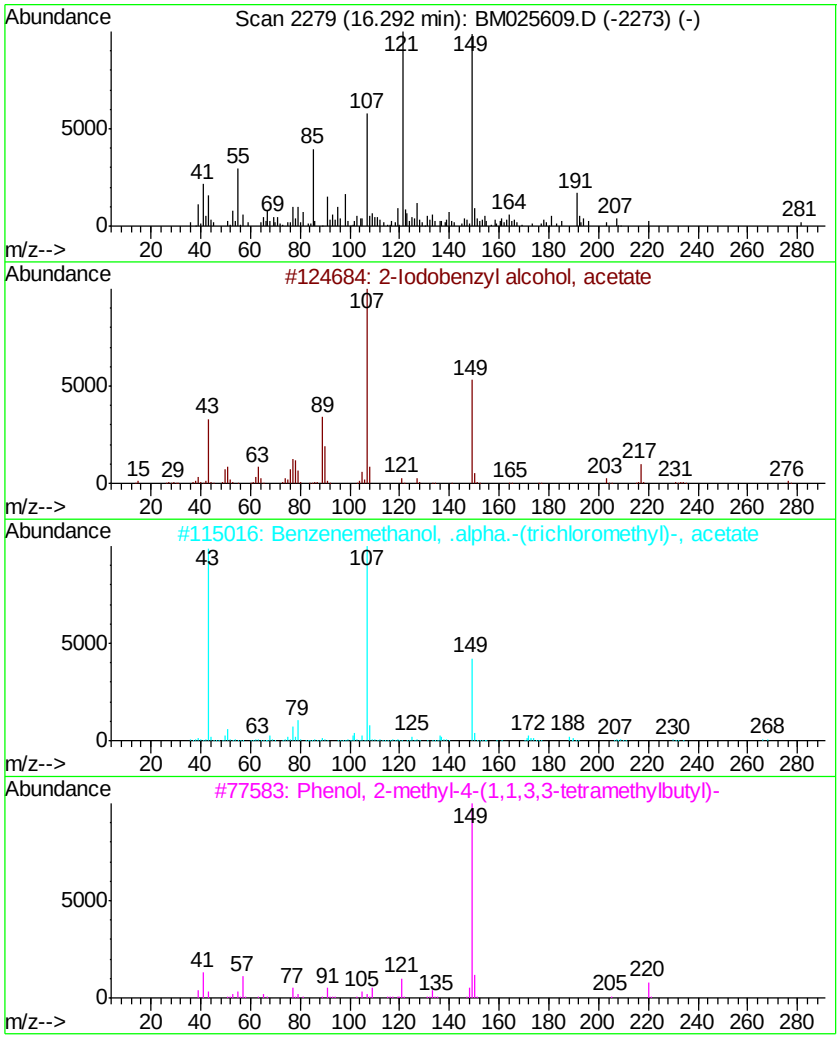
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

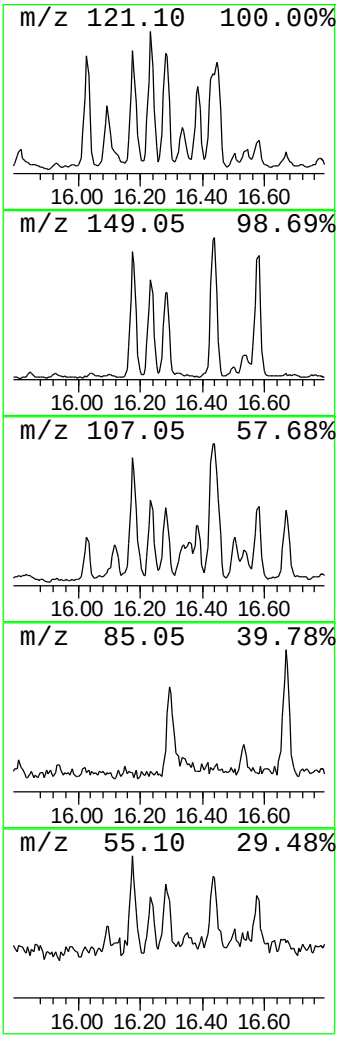
****

Peak Number 20 unknown-08 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.00 ng/ul	267841	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	43
2	Benzenemethanol, .alpha.-(trichl...	266	C10H9Cl3O2	000090-17-5	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	35
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

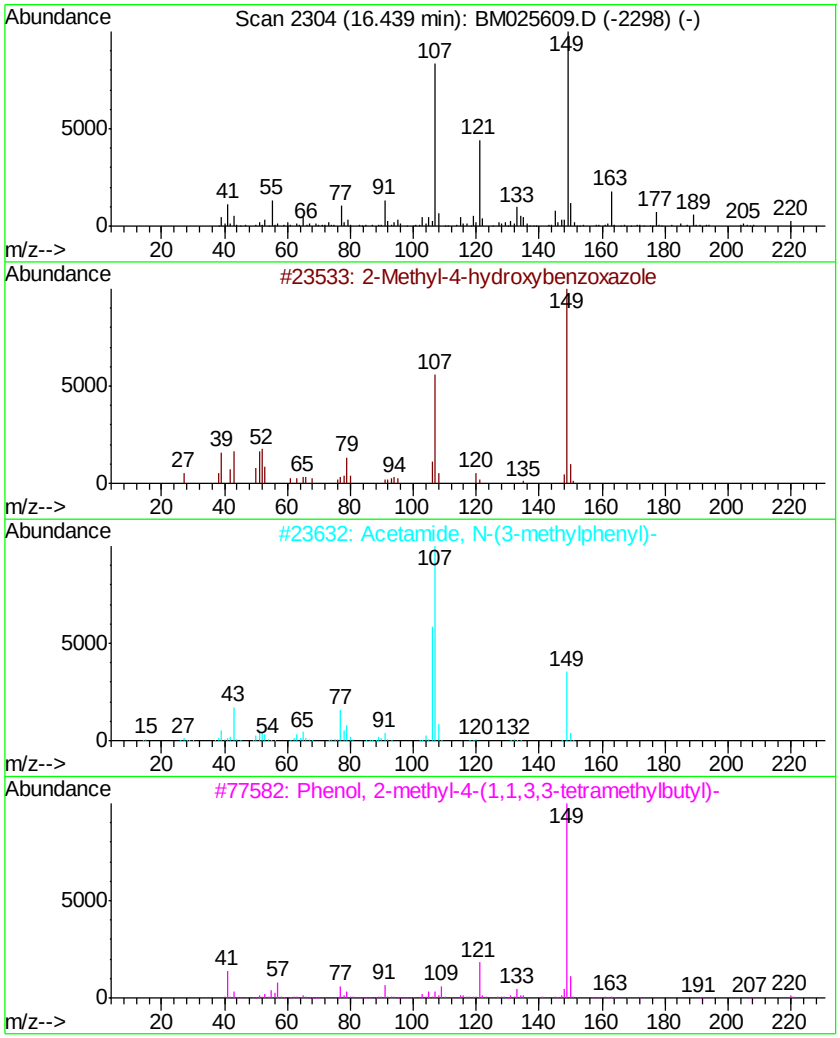
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

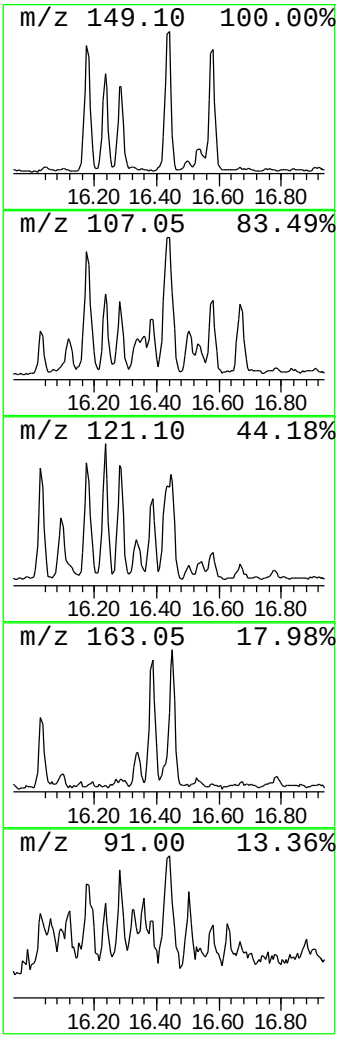
****

Peak Number 21 2-Methyl-4-hydroxybenzoxazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.60 ng/ul	614879	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

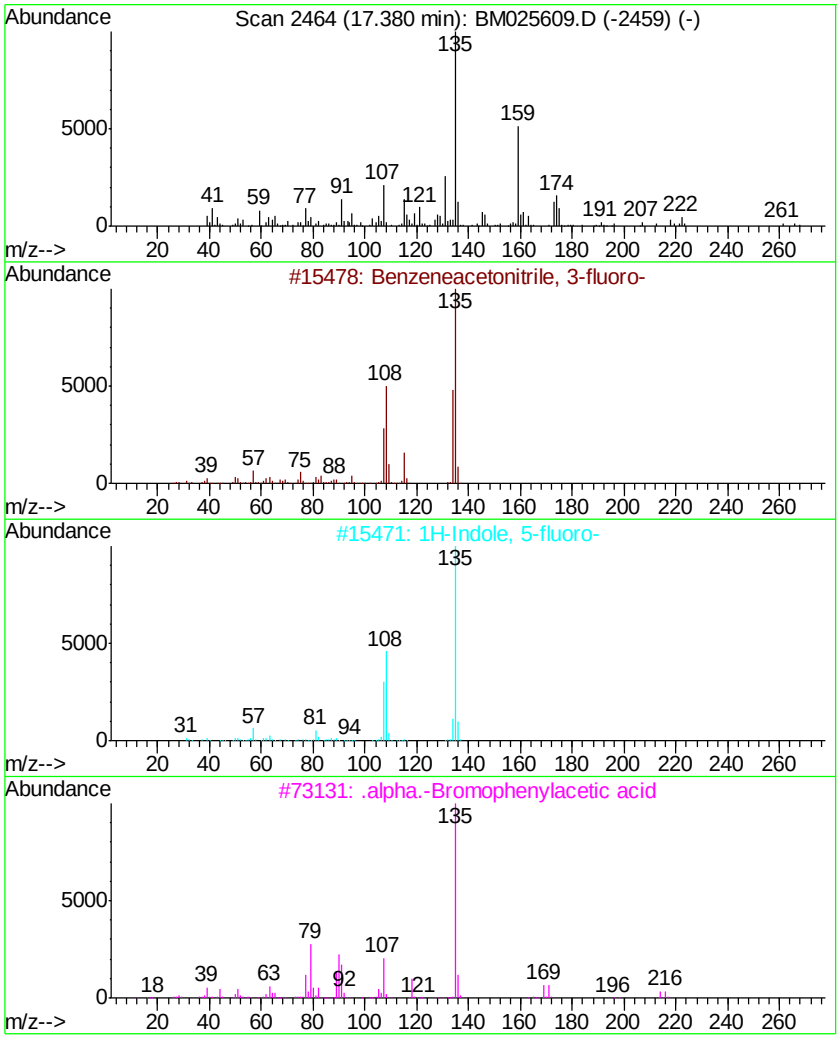
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

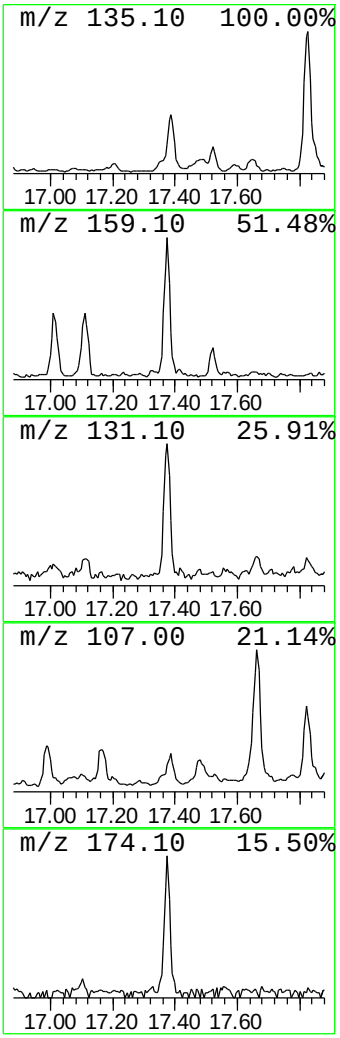
****

Peak Number 22 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	3.46 ng/ul	462372	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	43
2	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	43
3	.alpha.-Bromophenylacetic acid	214	C8H7BrO2	004870-65-9	38
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	38
5	Thymol	150	C10H14O	000089-83-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

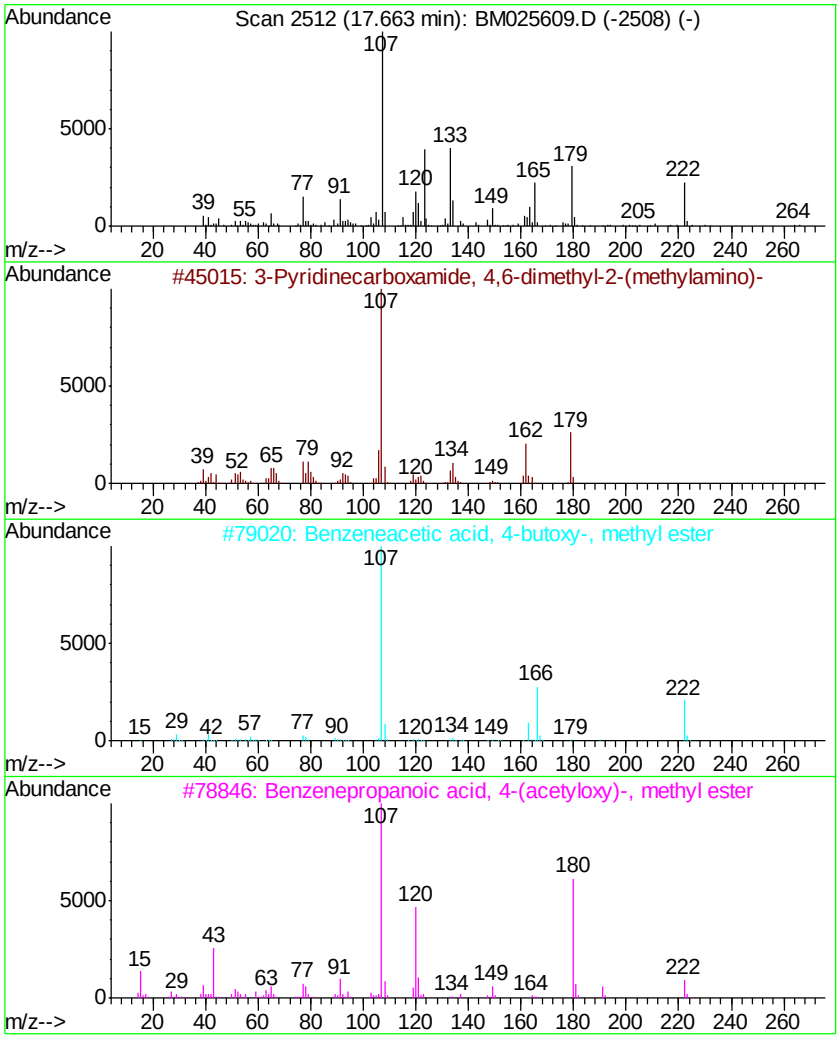
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

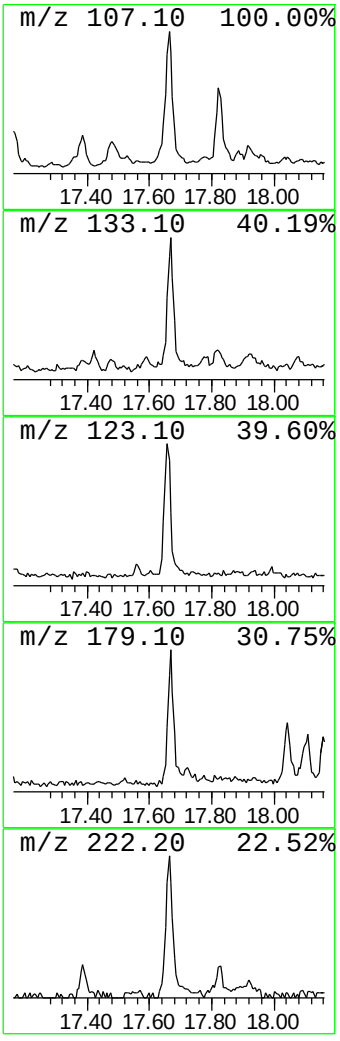
****

Peak Number 23 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.43 ng/ul	325077	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarboxamide, 4,6-dimet...	179	C9H13N3O	1000349-78-4	38
2	Benzeneacetic acid, 4-butoxy-, m...	222	C13H18O3	029056-06-2	30
3	Benzenepropanoic acid, 4-(acetyl...	222	C12H14O4	054965-55-8	22
4	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	22
5	2-Methyl-6-tridecylpyridine	275	C19H33N	1000111-54-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

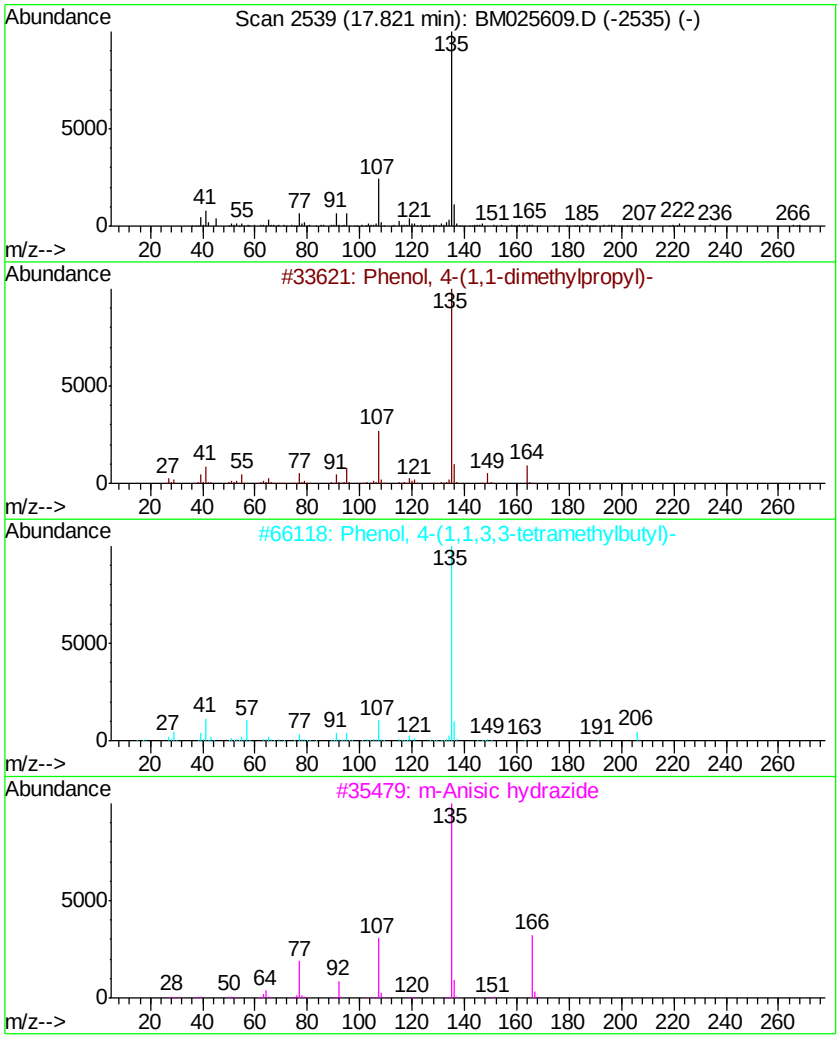
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

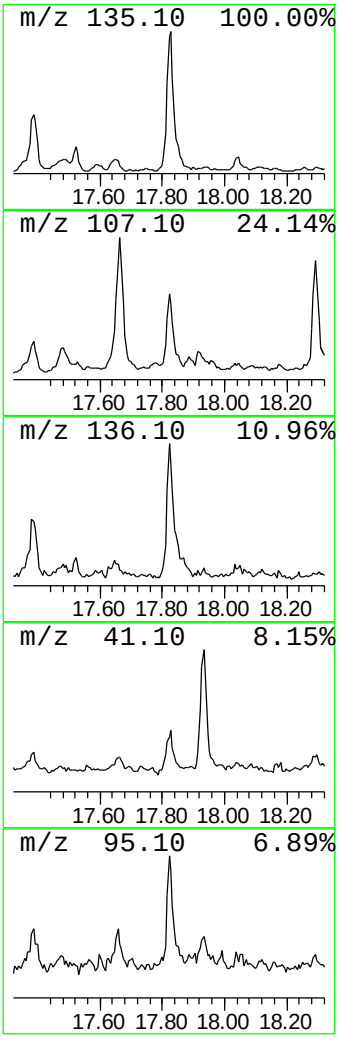
****

Peak Number 24 Phenol, 4-(1,1-dimethylprop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.01 ng/ul	401941	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3	m-Anisic hydrazide	166	C8H10N2O2	005785-06-8	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

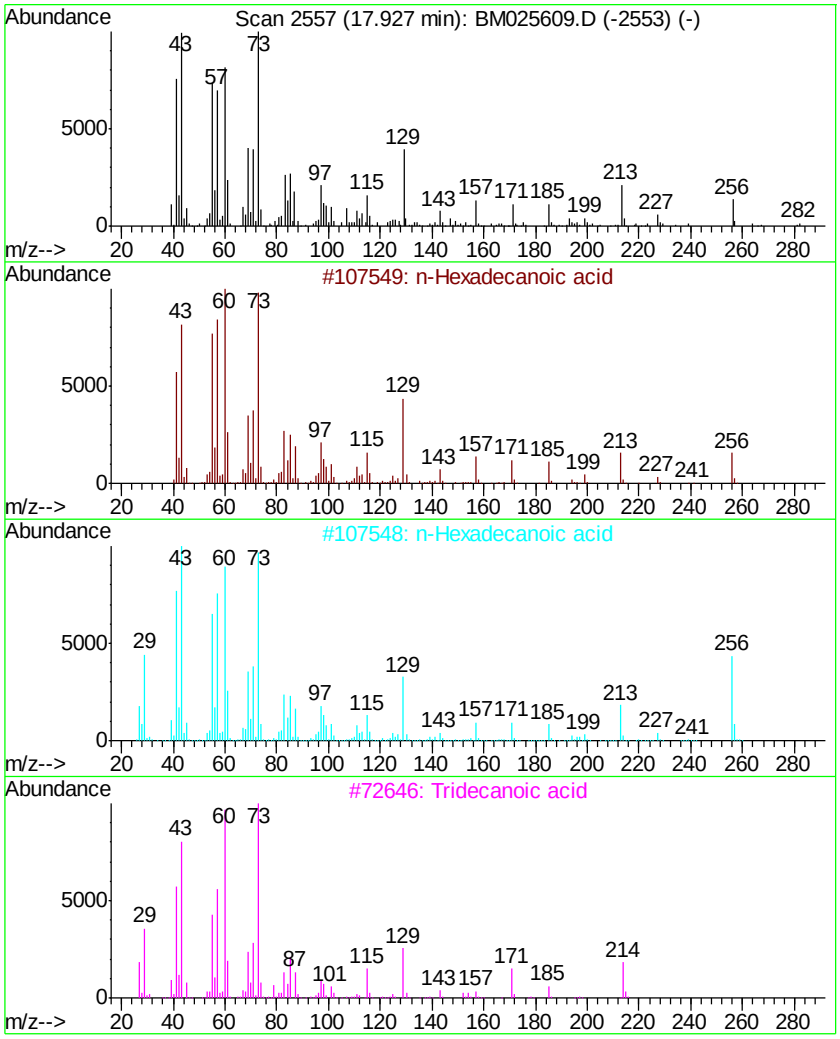
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

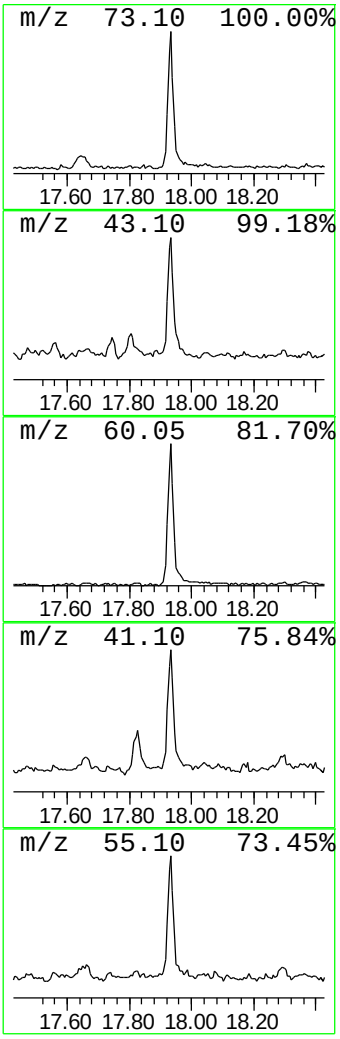
****

Peak Number 25 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.91 ng/ul	656246	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

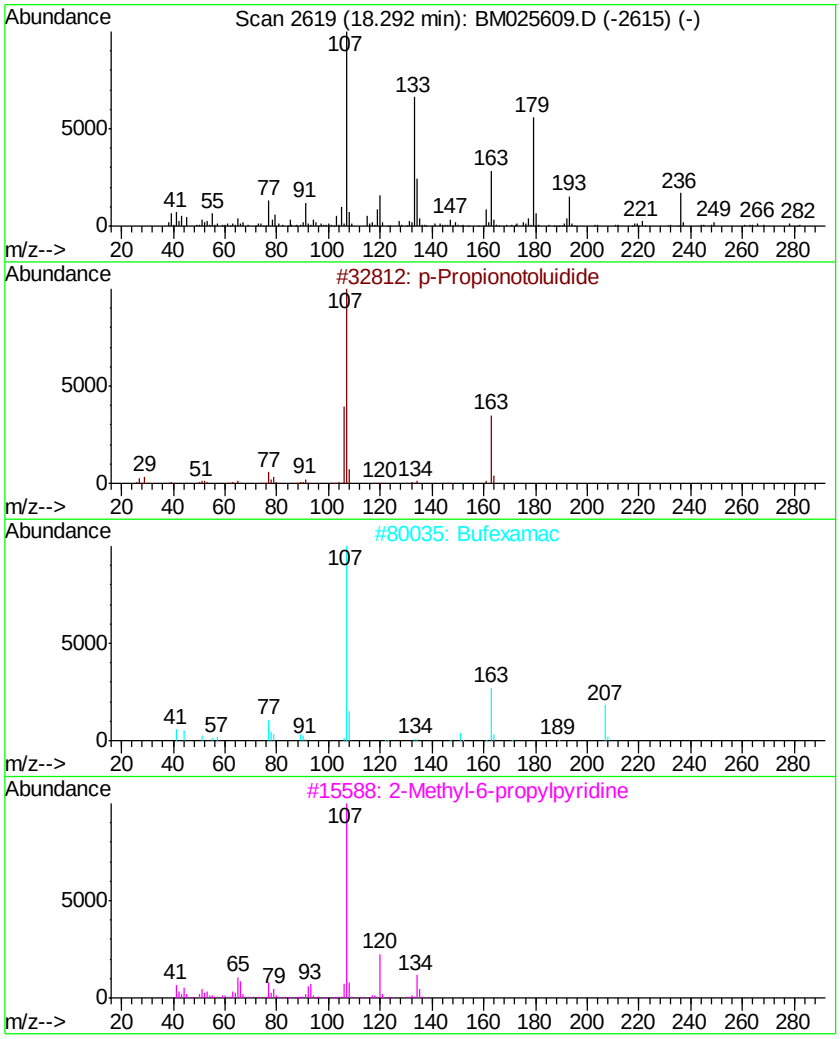
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

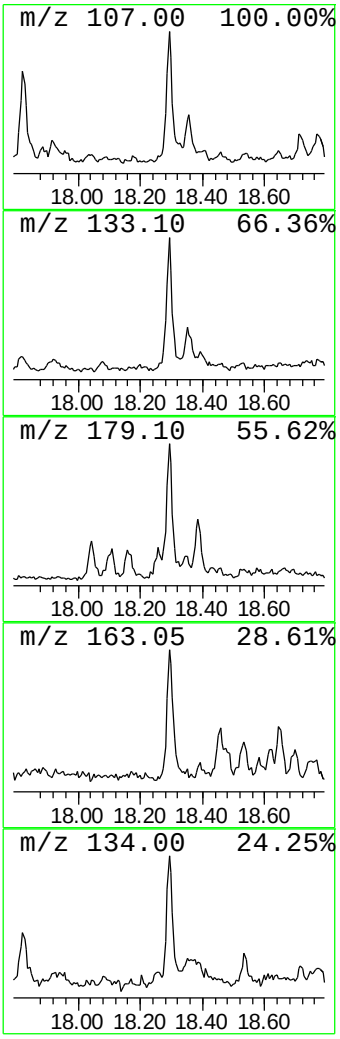
****

Peak Number 26 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.10 ng/ul	280999	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Propionotoluidide	163	C10H13NO	002759-55-9	27
2	Bufexamac	223	C12H17NO3	002438-72-4	27
3	2-Methyl-6-propylpyridine	135	C9H13N	005397-28-4	27
4	2,2-Dimethyl-1-phenyl-1-propanol	164	C11H16O	003835-64-1	25
5	Benzeneacetic acid, .alpha.-[[[(...	380	C19H19F3N2O3	1000351-41-7	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

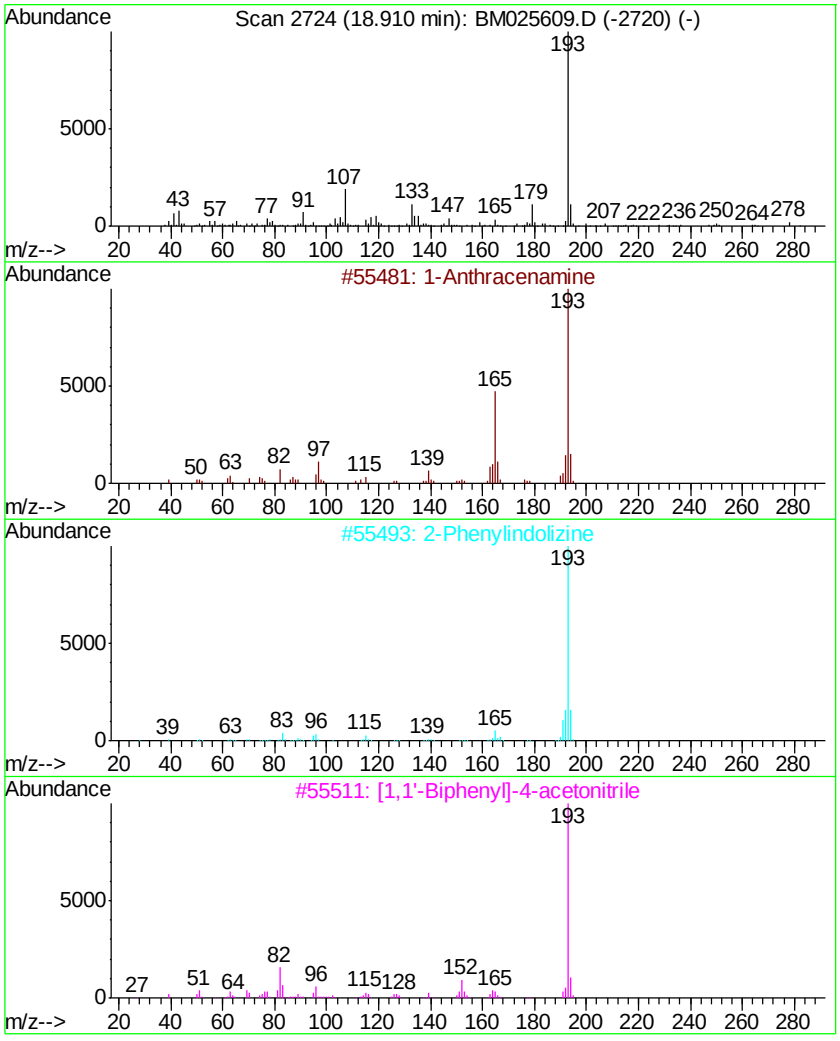
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

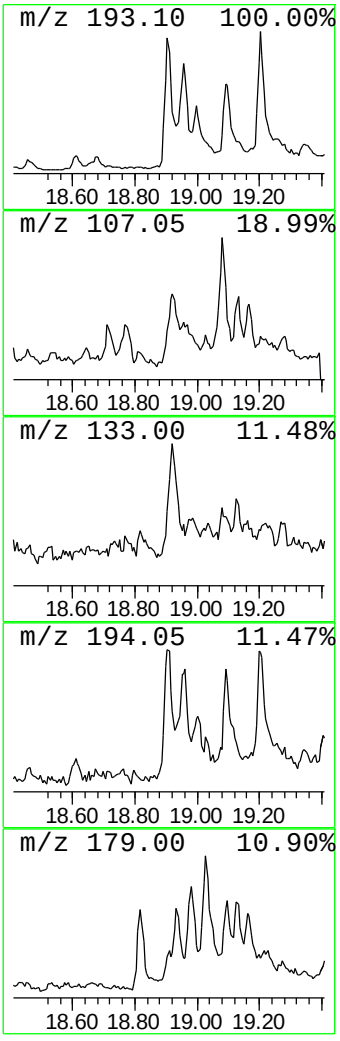
****

Peak Number 27 1-Anthracenamine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.02 ng/ul	269944	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Anthracenamine	193	C14H11N	000610-49-1	53
2	2-Phenylindolizine	193	C14H11N	025379-20-8	53
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	52
4	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	50
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

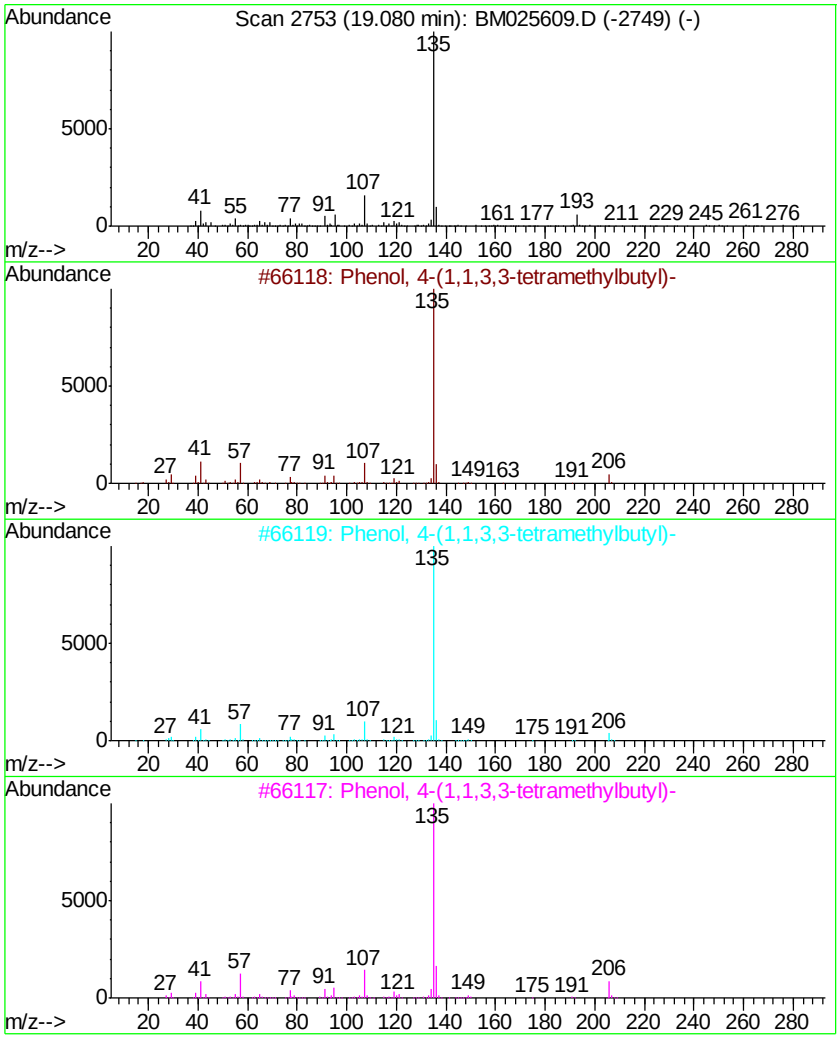
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

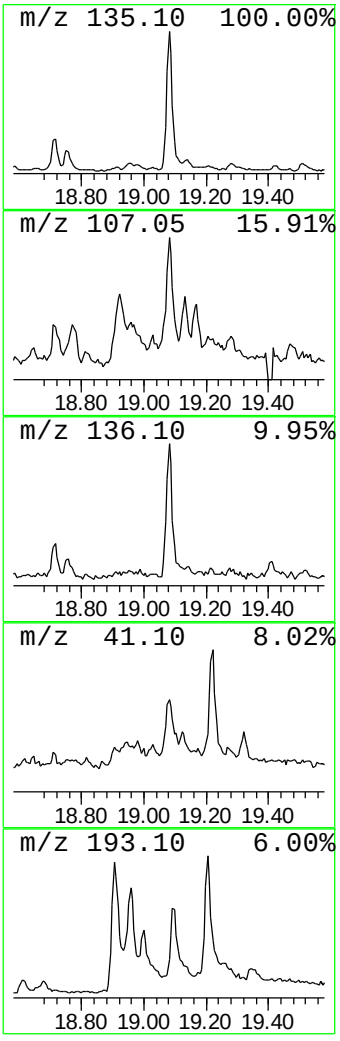
****

Peak Number 28 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	4.33 ng/ul	578986	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	80
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

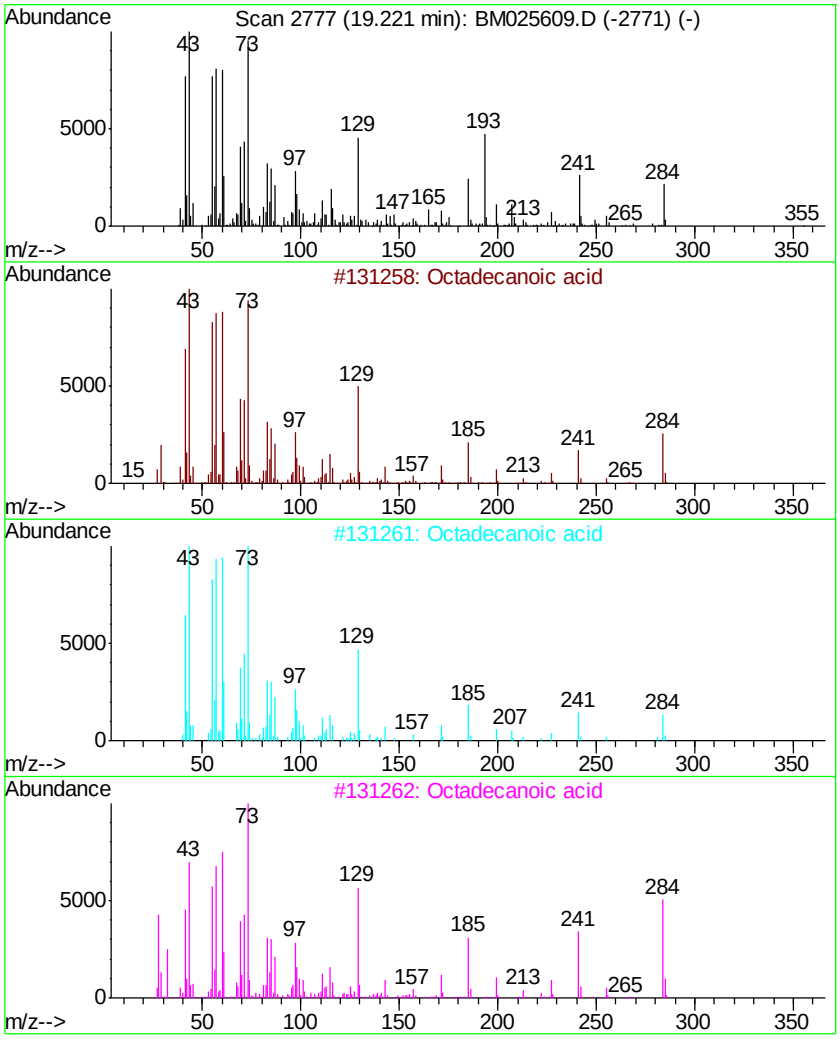
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

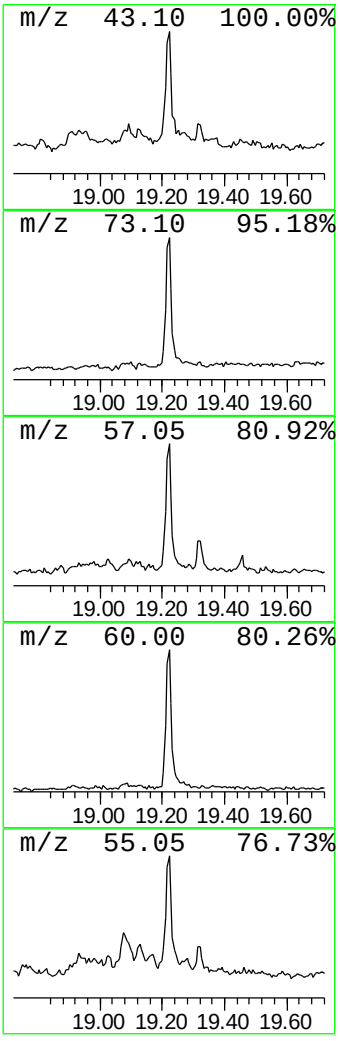
****

Peak Number 29 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	4.01 ng/ul	664859	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

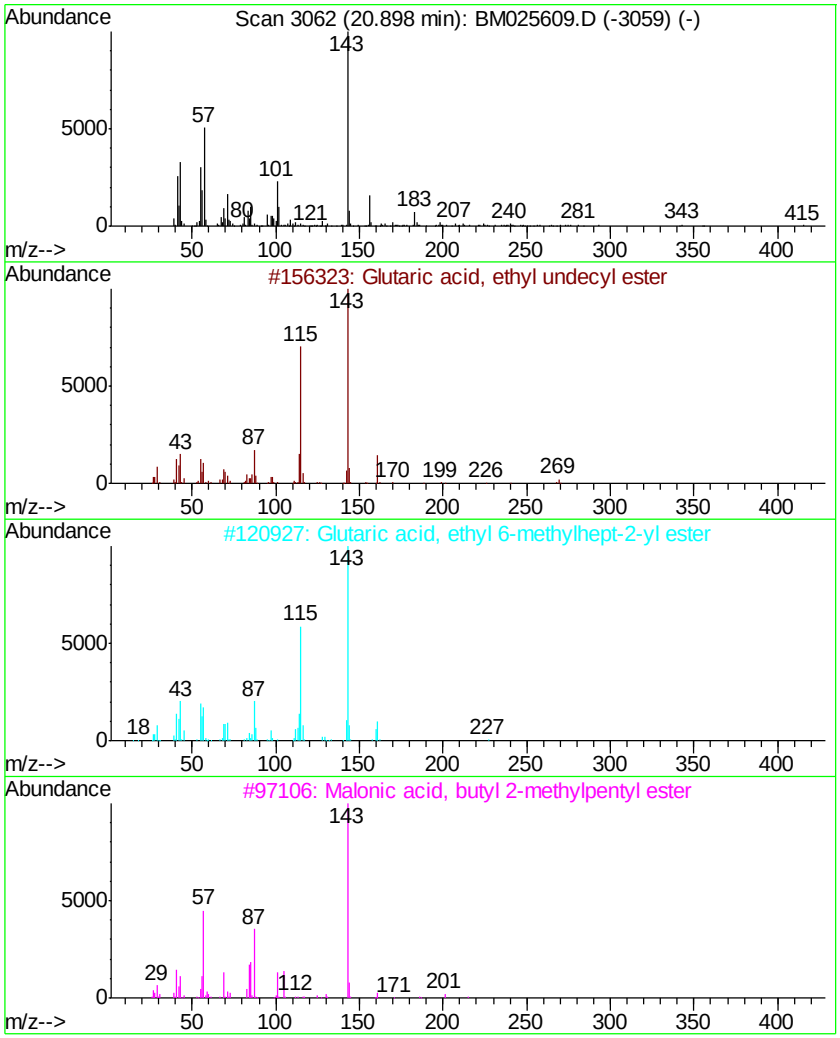
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

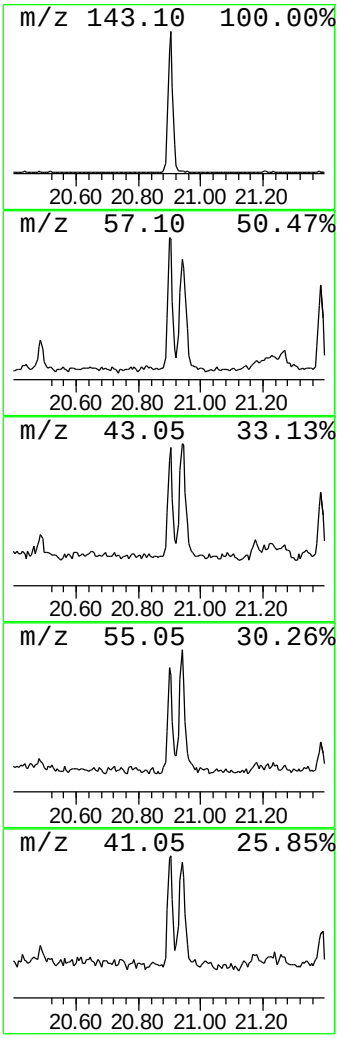
****

Peak Number 30 unknown-12 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.14 ng/ul	354237	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, ethyl undecyl ester	314	C18H34O4	1000360-00-3	47
2	Glutaric acid, ethyl 6-methylhep...	272	C15H28O4	1000377-16-6	47
3	Malonic acid, butyl 2-methylpent...	244	C13H24O4	1000349-30-0	47
4	2-{[(Dimethylamino)methylenelami...	298	C14H19ClN2O3	1000378-74-8	47
5	Succinic acid, dodecyl 2-(2-meth...	428	C25H48O5	1000330-15-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

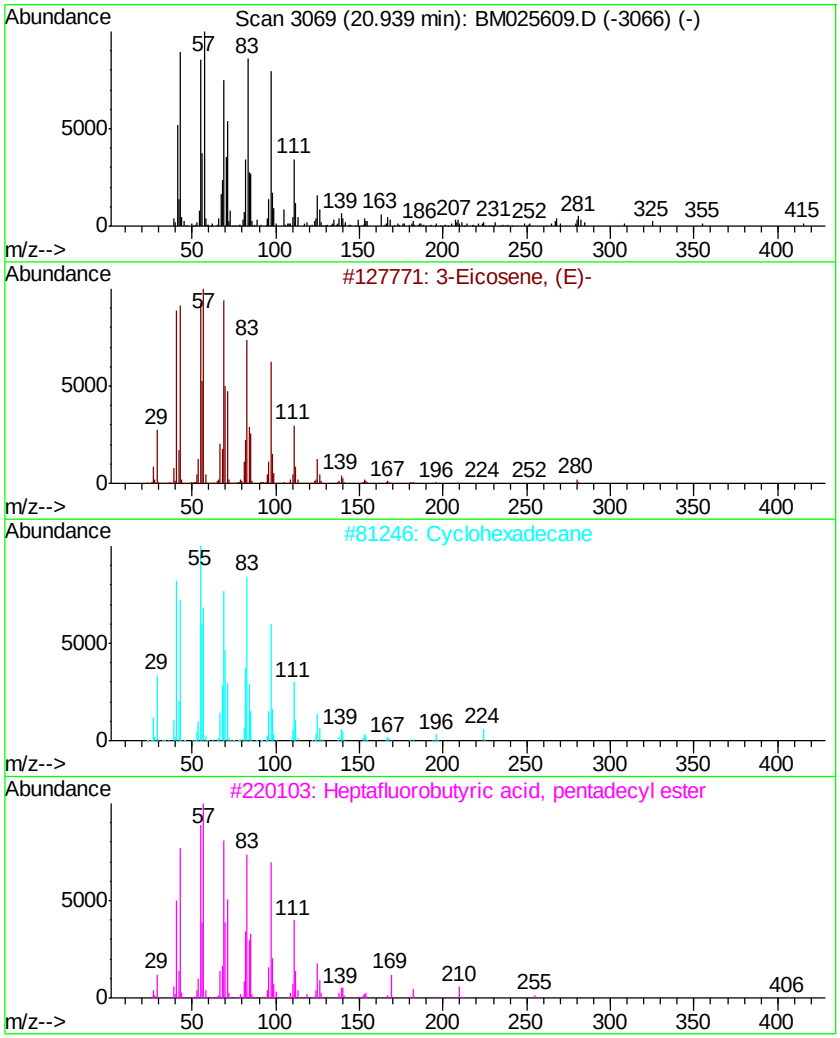
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

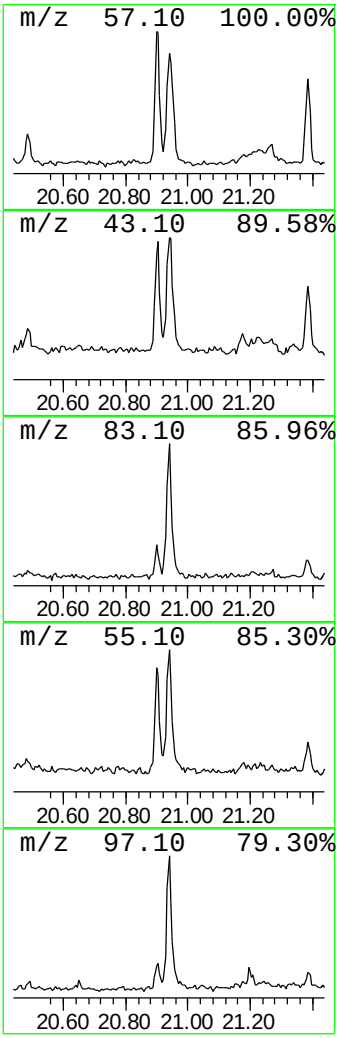
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.06 ng/ul	341627	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

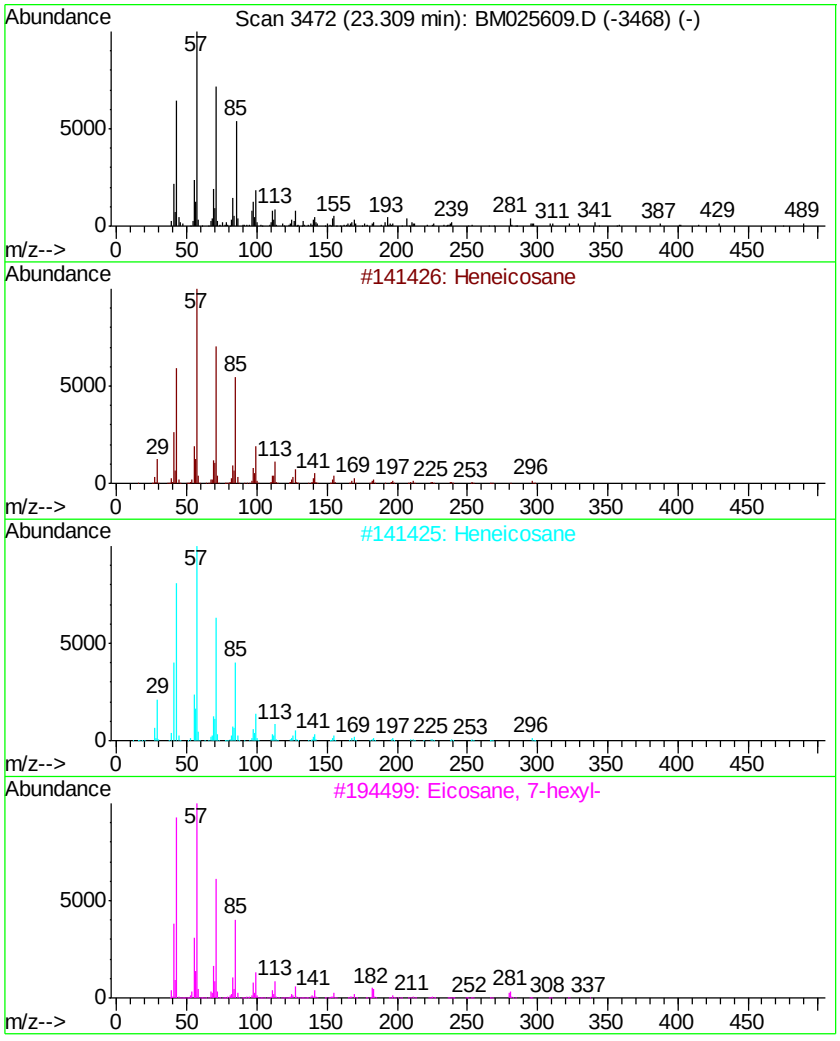
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

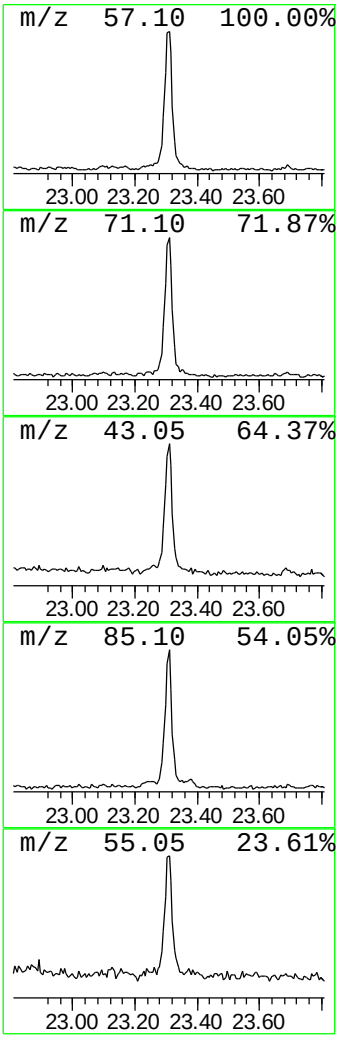
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.11 ng/ul	354055	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025609.D
Acq On : 17 Mar 2020 11:27
Operator : CG/JU
Sample : L1840-16DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Butane, 2-methoxy...	2.98	7.9	ng/ul	448544	1	7.63	1140440	20.0
unknown-01	7.87	114.7	ng/ul	6541590	1	7.63	1140440	20.0
Cyclohexanone, 3,...	8.06	28.3	ng/ul	1610710	1	7.63	1140440	20.0
Di-sec-butyl ether	8.91	23.3	ng/ul	1328640	1	7.63	1140440	20.0
2(5H)-Furanone, 5...	9.03	2.1	ng/ul	177166	2	10.40	1645550	20.0
Propane, 2-ethoxy-	9.72	36.0	ng/ul	2962090	2	10.40	1645550	20.0
unknown-02	9.96	3.0	ng/ul	248479	2	10.40	1645550	20.0
Ethanol, 2-[2-(2-...	10.17	345.8	ng/ul	28454200	2	10.40	1645550	20.0
unknown-03	10.78	2.1	ng/ul	176243	2	10.40	1645550	20.0
Cyclopentanecarbo...	11.36	3.6	ng/ul	297208	2	10.40	1645550	20.0
Cyclopentanecarbo...	11.97	20.2	ng/ul	1658680	2	10.40	1645550	20.0
unknown-04	12.26	2.2	ng/ul	181345	2	10.40	1645550	20.0
4-Fluoro-3-nitrot...	13.22	2.0	ng/ul	221433	3	14.27	2185320	20.0
2,3-Pyridinediamine	13.32	2.2	ng/ul	243236	3	14.27	2185320	20.0
unknown-05	14.59	3.4	ng/ul	373512	3	14.27	2185320	20.0
unknown-06	14.72	3.0	ng/ul	323289	3	14.27	2185320	20.0
Diethyltoluamide	15.03	4.7	ng/ul	516540	3	14.27	2185320	20.0
unknown-07	16.03	2.1	ng/ul	282788	4	17.01	2672550	20.0
Acetamide, N-(3-m...	16.18	3.1	ng/ul	418651	4	17.01	2672550	20.0
unknown-08	16.29	2.0	ng/ul	267841	4	17.01	2672550	20.0
2-Methyl-4-hydrox...	16.44	4.6	ng/ul	614879	4	17.01	2672550	20.0
unknown-09	17.38	3.5	ng/ul	462372	4	17.01	2672550	20.0
unknown-10	17.66	2.4	ng/ul	325077	4	17.01	2672550	20.0
Phenol, 4-(1,1-di...	17.82	3.0	ng/ul	401941	4	17.01	2672550	20.0
n-Hexadecanoic acid	17.93	4.9	ng/ul	656246	4	17.01	2672550	20.0
unknown-11	18.29	2.1	ng/ul	280999	4	17.01	2672550	20.0
1-Anthracenamine	18.91	2.0	ng/ul	269944	4	17.01	2672550	20.0
Phenol, 4-(1,1,3,...	19.08	4.3	ng/ul	578986	4	17.01	2672550	20.0
Octadecanoic acid	19.22	4.0	ng/ul	664859	5	21.20	3314370	20.0
unknown-12	20.90	2.1	ng/ul	354237	5	21.20	3314370	20.0
(DEL) Alkane: Str...	20.94	2.1	ng/ul	341627	5	21.20	3314370	20.0
(DEL) Alkane: Str...	23.31	2.1	ng/ul	354055	6	23.38	3362250	20.0