LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	4.304	203	207	214	rBV	103778	151162	2.08%	0.105%
2	6.251	533	538	552	rBV	403090	732656	10.09%	0.511%
3	6.993	657	664	667	rBV	988716	1870361	25.75%	1.305%
4	7.163	687	693	701	rBV	730439	1101609	15.16%	0.768%
5	7.357	719	726	729	rBV	928260	1523515	20.97%	1.063%
6	7.387	729	731	738	rVB	565474	794281	10.93%	0.554%
7	7.716	778	787	792	rBV	572758	932261	12.83%	0.650%
8	7.775	792	797	801	rVV	281981	421482	5.80%	0.294%
9	7.828	801	806	809	rVV	664156	1096796	15.10%	0.765%
10	7.863	809	812	820	rVB	640322	931607	12.82%	0.650%
11	8.175	856	865	873	rBV	746223	1189134	16.37%	0.829%
12	8.404	900	904	910	rVB	357993	537421	7.40%	0.375%
13	8.528	918	925	934	rVB	1221927	1923622	26.48%	1.342%
14	8.898	981	988	994	rVB	475668	787991	10.85%	0.550%
15	8.992	997	1004	1014	rVB	967364	1594360	21.95%	1.112%
16	9.710	1120	1126	1137	rVB	820846	1360022	18.72%	0.949%
17	10.245	1208	1217	1219	rBV	1162524	2073637	28.54%	1.446%
18	10.486	1250	1258	1267	rBV	741647	1218700	16.78%	0.850%
19	10.628	1274	1282	1286	rBV	877338	1532540	21.10%	1.069%
20	10.675	1286	1290	1299	rVB	942894	1516382	20.87%	1.058%
21	10.769	1299	1306	1317	rBV	1100745	1936194	26.65%	1.351%
22	10.939	1329	1335	1343	rBV2	1063879	1702505	23.44%	1.188%
23	12.586	1607	1615	1622	rBV2	420588	753036	10.37%	0.525%
24	12.657	1622	1627	1636	rBV	52416	118759	1.63%	0.083%
25	12.780	1636	1648	1651	rBV3	193897	472304	6.50%	0.329%
26	12.827	1651	1656	1659	rBV4	149364	261029	3.59%	0.182%
27	13.092	1683	1701	1719	rVB2	884568	4159116	57.25%	2.901%
28	13.304	1730	1737	1745	rBV2	87599	160244	2.21%	0.112%
29	13.880	1825	1835	1846	rVB	2269000	3078490	42.38%	2.147%
30	14.057	1859	1865	1876	rBV	1388625	2007492	27.63%	1.400%
31	14.169	1876	1884	1893	rVV	2493781	3631981	49.99%	2.533%
32	14.474	1927	1936	1941	rBV2	1470445	2188547	30.13%	1.527%
33	14.539	1941	1947	1953	rVB	1619046	2315495	31.87%	1.615%
34	14.680	1962	1971	1985	rBV	1298462	2006399	27.62%	1.400%

LSC Area Percent Report

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Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Title : SVOA CALIBRATION

35	14.851	1993	2000	2008	rVB	1464858	2027170	27.90%	1.414%
36	15.292	2069	2075	2083	rVB	2025689	2471874	34.03%	1.724%
37	15.468	2098	2105	2110	rBV	3167027	4391263	60.45%	3.063%
38	15.521	2110	2114	2120	rVB	1752908	2436425	33.54%	1.699%
39	15.598	2120	2127	2140	rBV	1321338	1840301	25.33%	1.284%
40	16.215	2227	2232	2240	rBV2	60755	78874	1.09%	0.055%
41	16.521	2276	2284	2290	rBV	1692740	2320950	31.95%	1.619%
42	16.874	2338	2344	2354	rBV	2214996	3118819	42.93%	2.175%
43	16.974	2354	2361	2371	rVB	2923029	4014960	55.27%	2.801%
44	17.221	2396	2403	2410	rBV	1946715	2766921	38.09%	1.930%
45	17.321	2413	2420	2424	rBV2	3470926	5305473	73.03%	3.701%
46	17.357	2424	2426	2437	rVB	1933397	2228230	30.67%	1.554%
47	17.851	2503	2510	2517	rVB	69054	92542	1.27%	0.065%
48	18.221	2568	2573	2578	rBV	257070	317203	4.37%	0.221%
49	19.521	2788	2794	2798	rVB3	170981	218749	3.01%	0.153%
50	19.621	2803	2811	2813	rBV	4220781	6093415	83.88%	4.250%
51	19.645	2813	2815	2822	rVB	2761721	3202788	44.09%	2.234%
52	20.533	2961	2966	2970	rBV	5746836	6120789	84.25%	4.269%
53	20.568	2970	2972	2977	rVB4	133924	123897	1.71%	0.086%
54	21.297	3091	3096	3102	rBV	5844367	5898709	81.20%	4.115%
55	21.398	3106	3113	3117	rVV2	3590508	7264731	100.00%	5.067%
56	21.439	3117	3120	3125	rVB	3133535	3772206	51.92%	2.631%
57	21.968	3207	3210	3215	rVB5	60447	73145	1.01%	0.051%
58	22.439	3287	3290	3295	rVB2	124315	171324	2.36%	0.120%
59	22.956	3374	3378	3382	rBV	193488	297171	4.09%	0.207%
60	23.015	3382	3388	3393	rVV	3205363	5795563	79.78%	4.043%
61	23.062	3393	3396	3406	rVB	1932505	2966265	40.83%	2.069%
62	23.574	3473	3483	3487	rBV2	2501779	5543949	76.31%	3.867%
63	23.615	3487	3490	3498	rVB	1551895	2688539	37.01%	1.875%
64	23.721	3500	3508	3515	rBV2	1480550	2843660	39.14%	1.984%
65	24.209	3586	3591	3598	rVB	293281	571208	7.86%	0.398%
66	24.980	3717	3722	3731	rVB2	286911	593769	8.17%	0.414%
67	25.885	3871	3876	3885	rVB2	190691	441494	6.08%	0.308%
68	26.080	3898	3909	3923	rVB2	2497061	7189863	98.97%	5.015%

Sum of corrected areas: 143363369

LSC Report - Integrated Chromatogram

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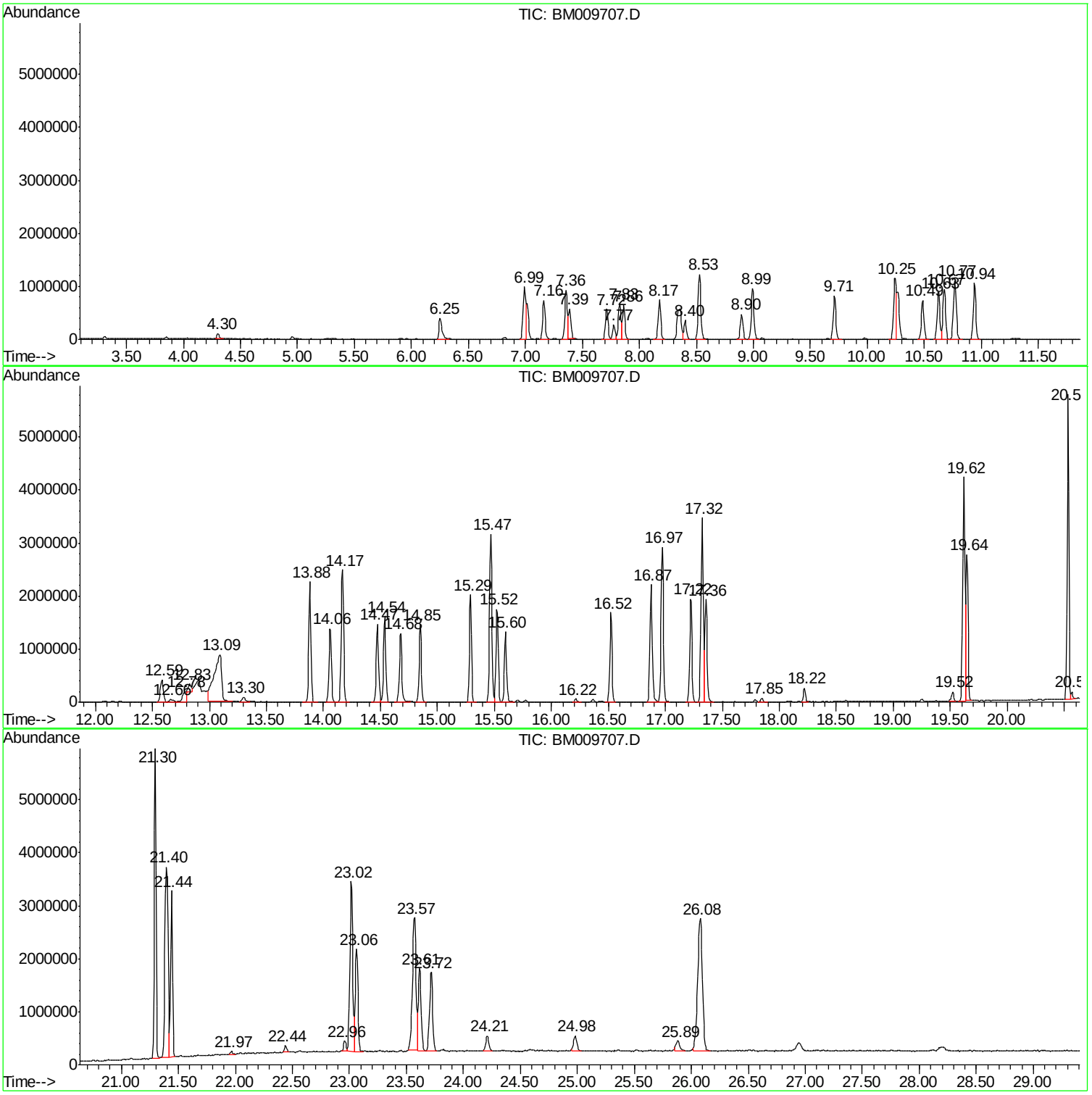
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
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Quant Title : SVOA CALIBRATION

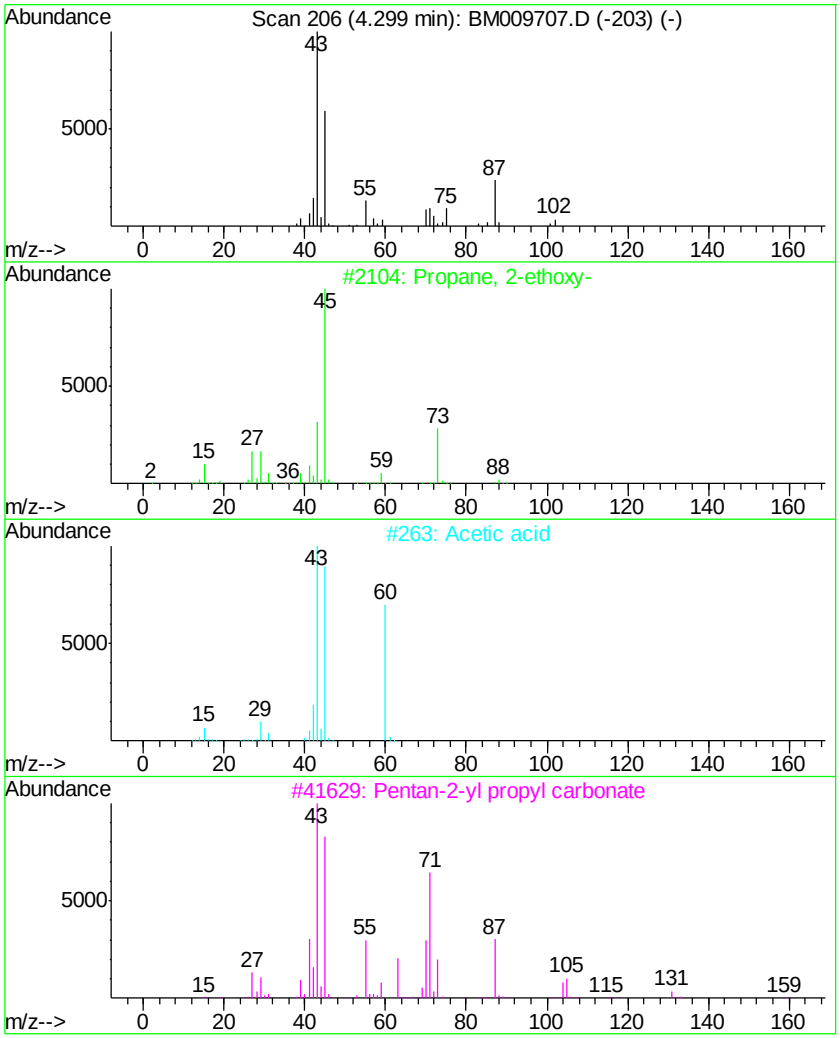
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

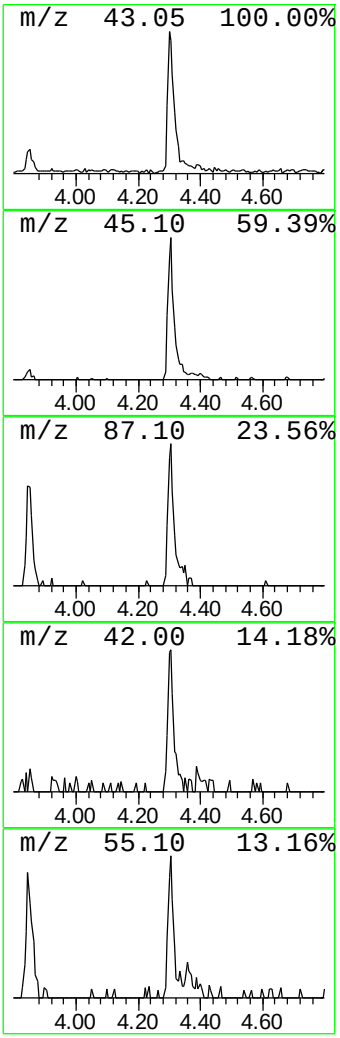
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	2.76 ng/ul	151162	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
2	Acetic acid	60	C2H4O2	000064-19-7	40
3	Pentan-2-yl propyl carbonate	174	C9H18O3	1000372-82-9	38
4	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	37
5	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	36





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Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

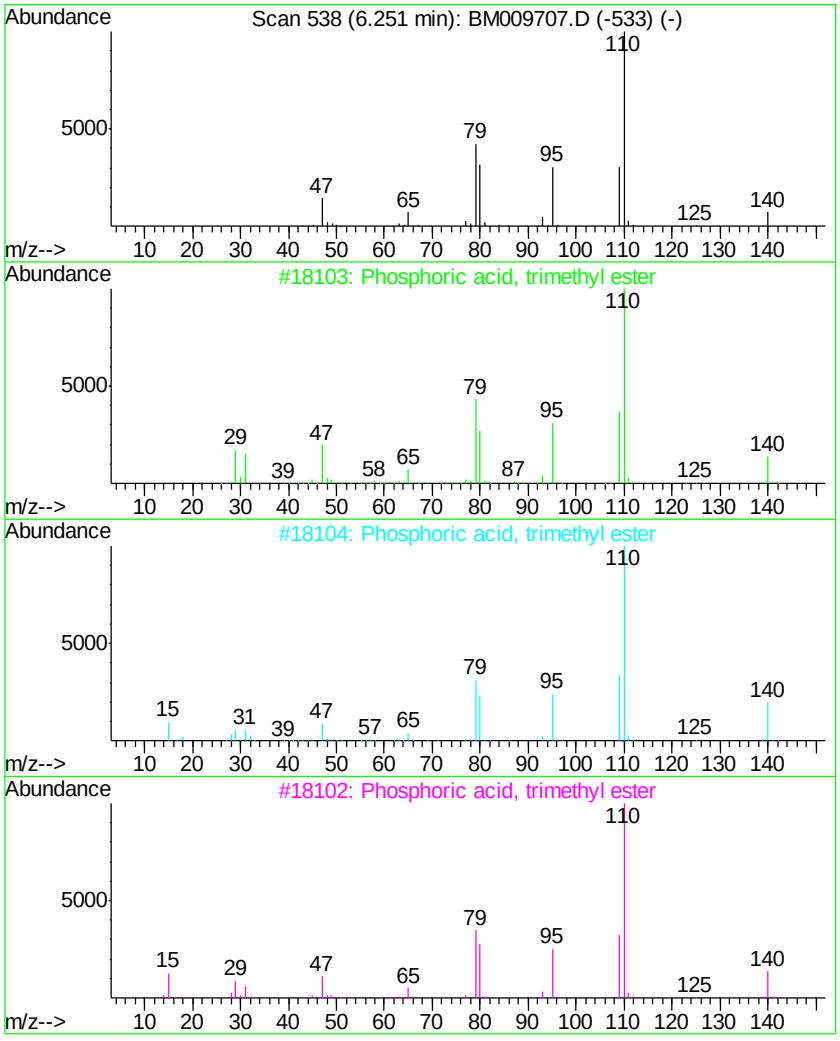
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

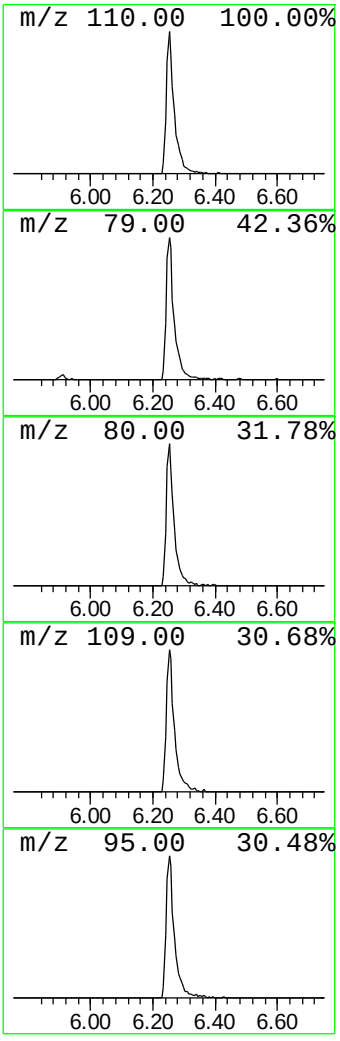
****

Peak Number 2 Phosphoric acid, trimethyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	13.36 ng/ul	732656	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
2	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
3	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
4	Phosphonic acid, ethyl-, dimethy...	138	C4H11O3P	006163-75-3	72
5	Isopropylphosphonic acid, dimeth...	152	C5H13O3P	054552-77-1	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

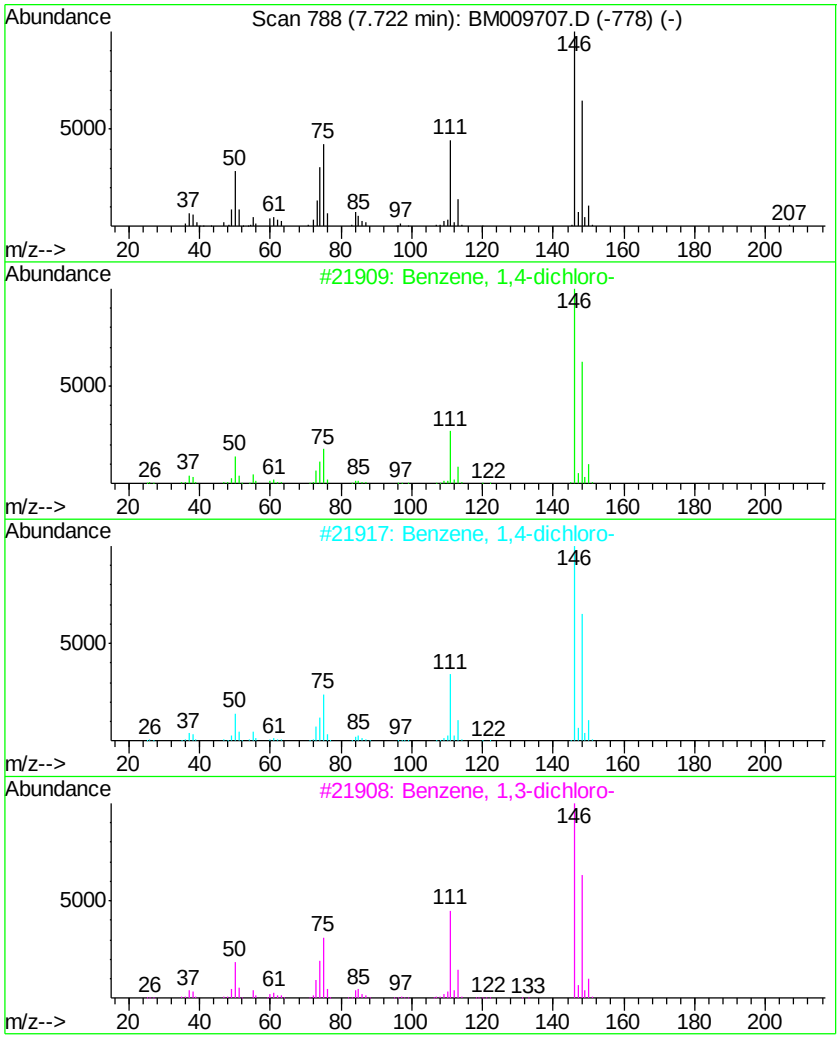
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

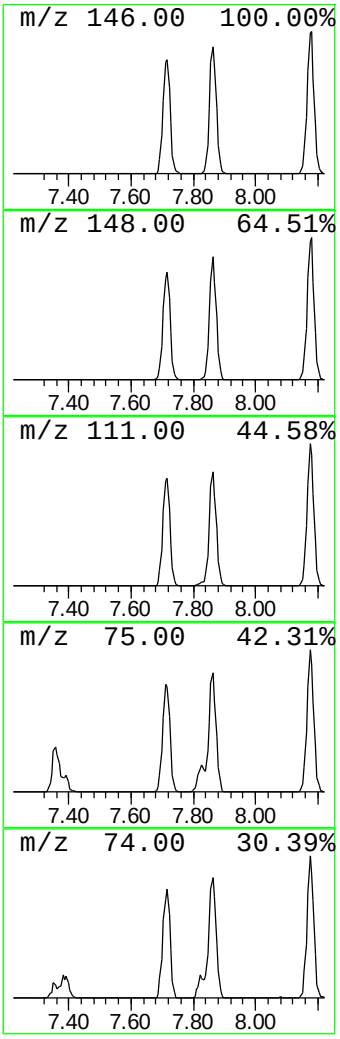
****

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	17.00 ng/ul	932261	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

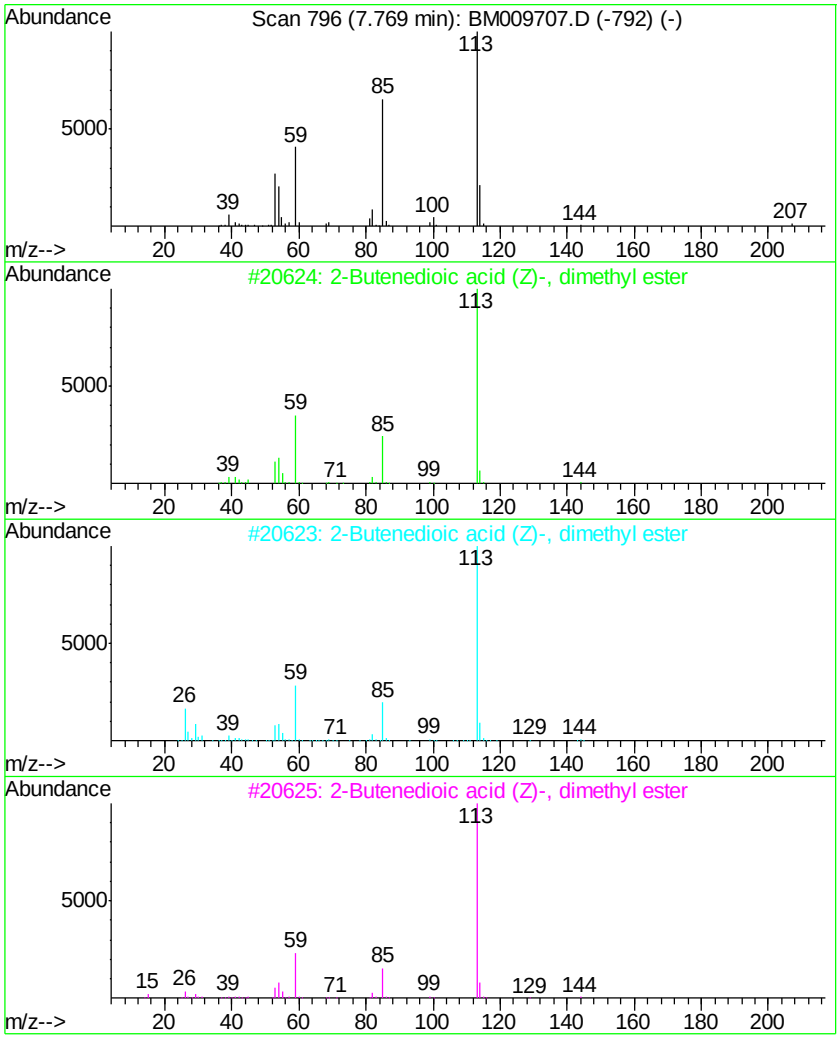
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

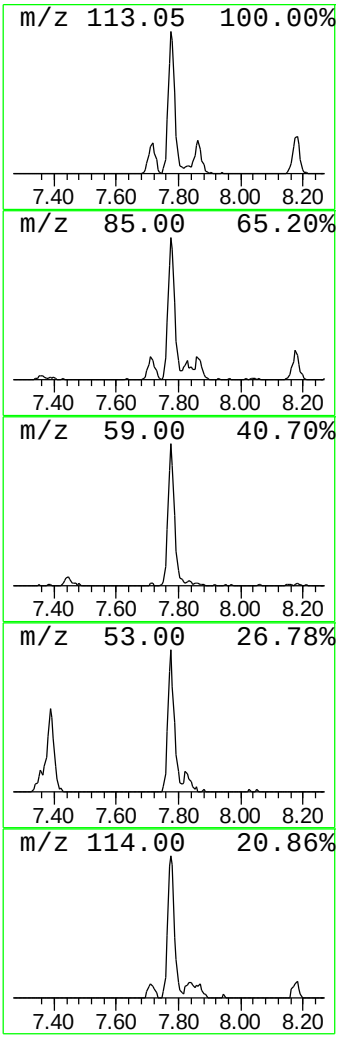
****

Peak Number 4 2-Butenedioic acid (Z)-, di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	7.69 ng/ul	421482	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	72
2	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	64
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	59
4	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	59
5	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	50





Library Search Compound Report

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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

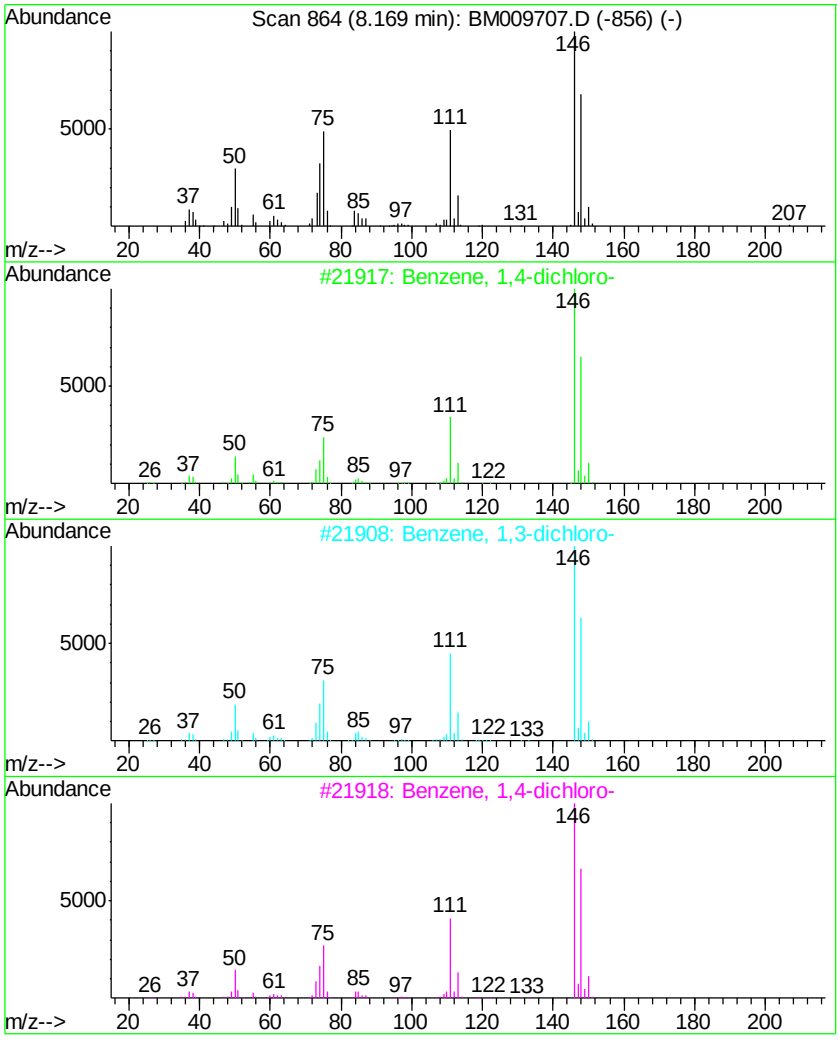
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

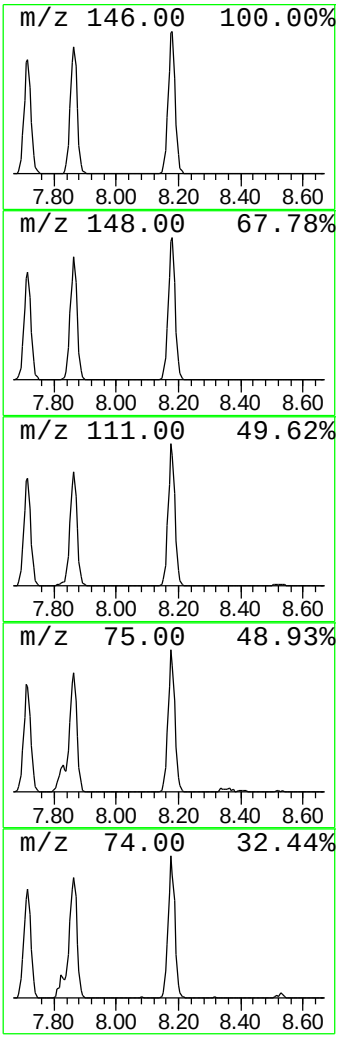
****

Peak Number 5 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	21.68 ng/ul	1189130	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

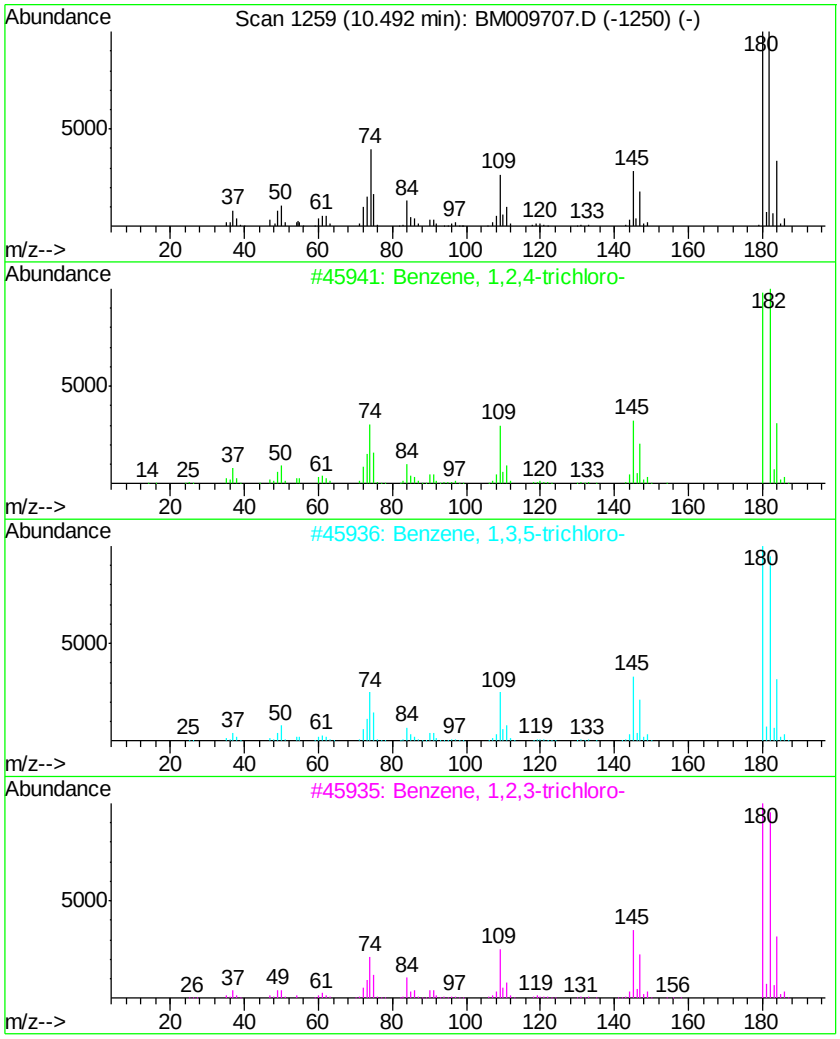
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

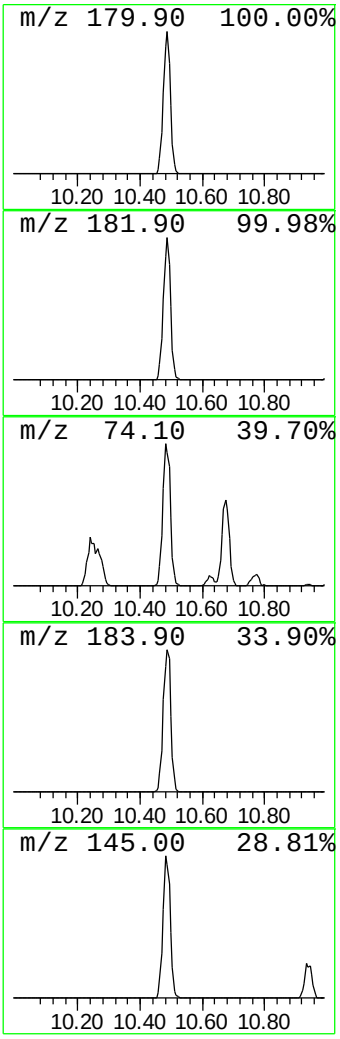
****

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	15.90 ng/ul	1218700	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

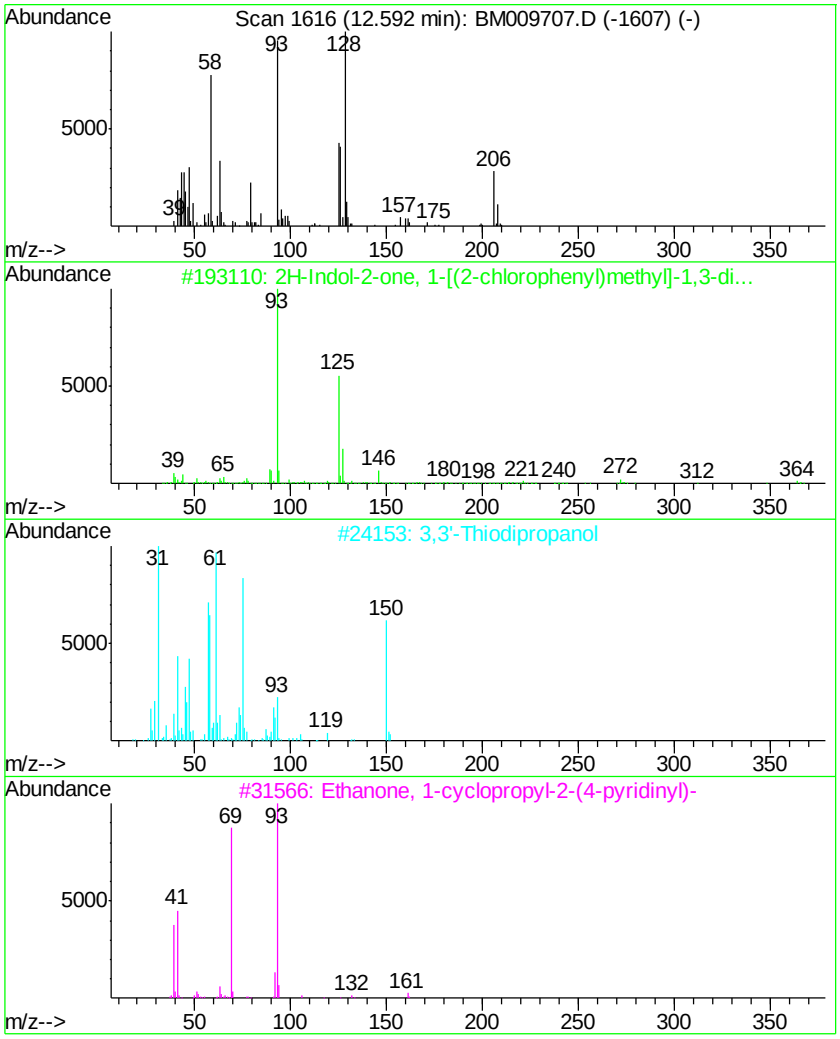
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

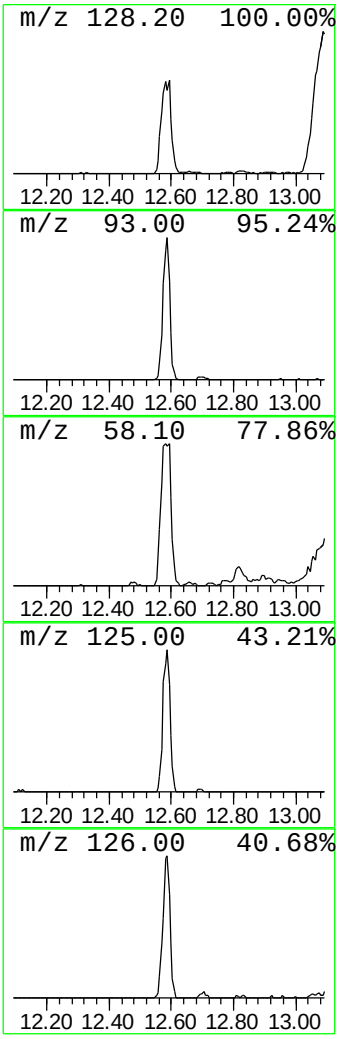
****

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	6.88 ng/ul	753036	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1-[(2-chlorophen...	364	C21H17ClN2O2	1000337-57-2	12
2	3,3'-Thiodipropanol	150	C6H14O2S	010595-09-2	10
3	Ethanone, 1-cyclopropyl-2-(4-pyr...	161	C10H11NO	006580-95-6	10
4	2-Aminomethyl-5-methylamino-1,3,...	128	C4H8N4O	002937-92-0	9
5	Cobalt(I), bromotris(trimethylph...	510	C9H27BrCoO9P3	1000159-60-7	9





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Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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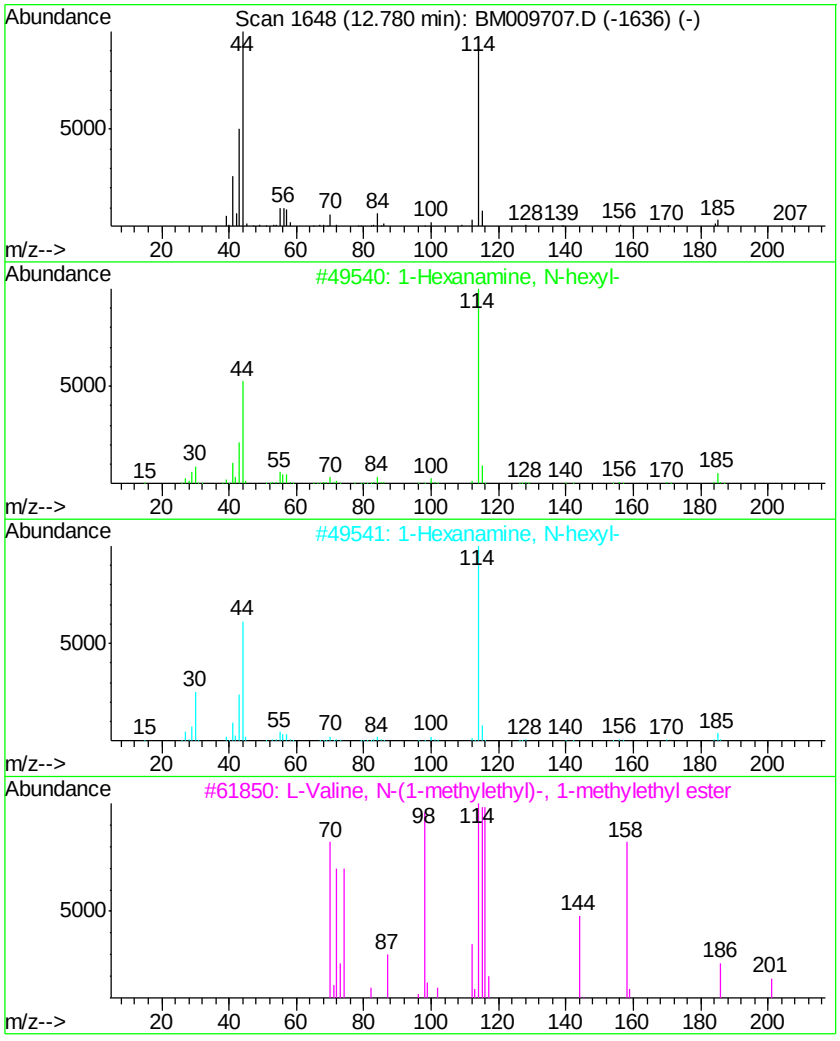
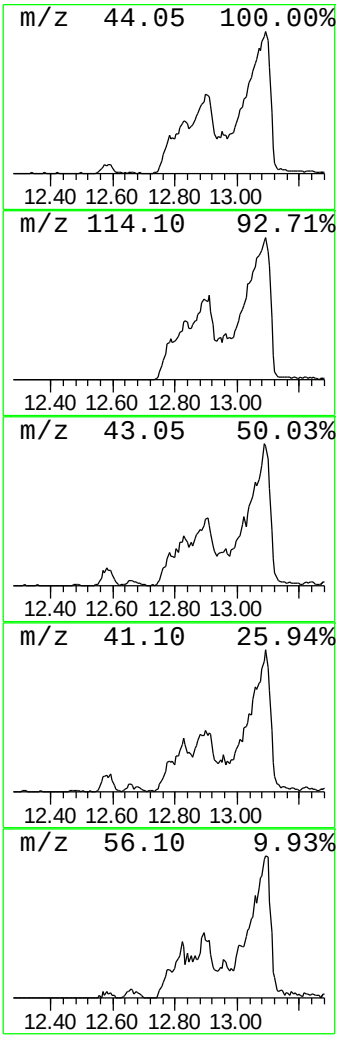
Peak Number 8 1-Hexanamine, N-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.32 ng/ul	472304	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	78
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	72
3	L-Valine, N-(1-methylethyl)-, 1-...	201	C11H23NO2	056804-97-8	50
4	1H-Azepin-1-amine, hexahydro-	114	C6H14N2	005906-35-4	50
5	2,2,3,3,4,4,5,5,5-Nonafluoro-pen...	427	C17H22F9NO	300400-58-2	50





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Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

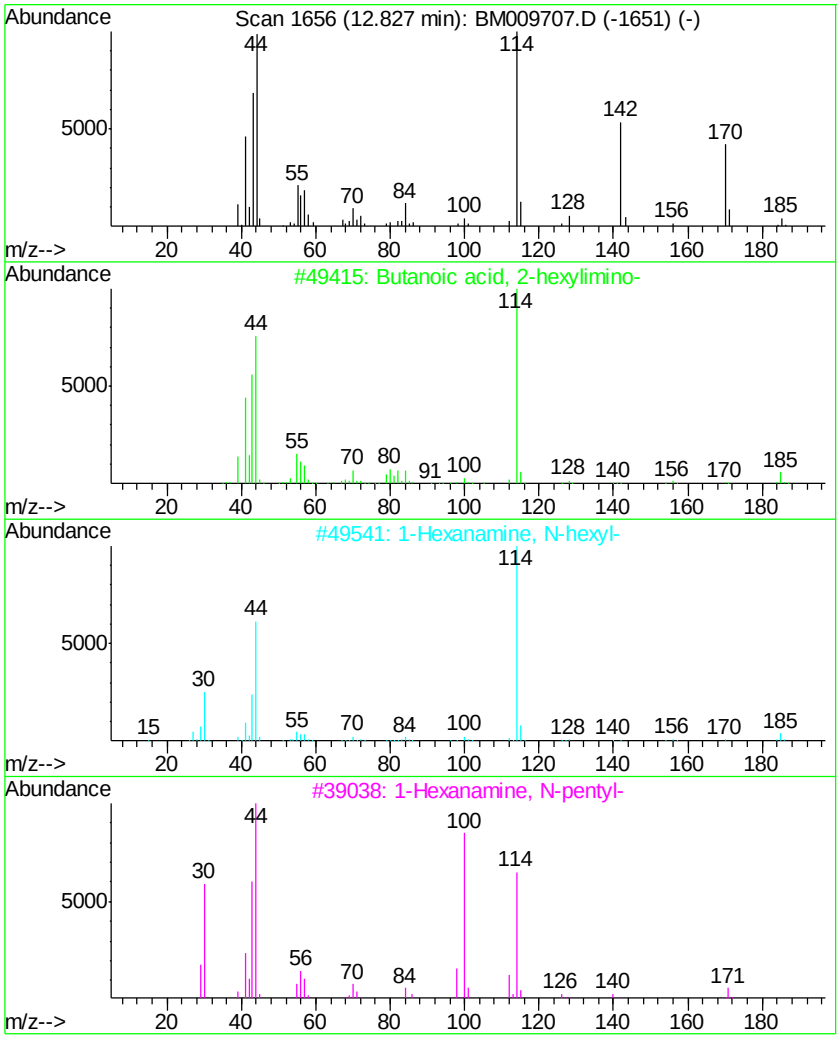
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

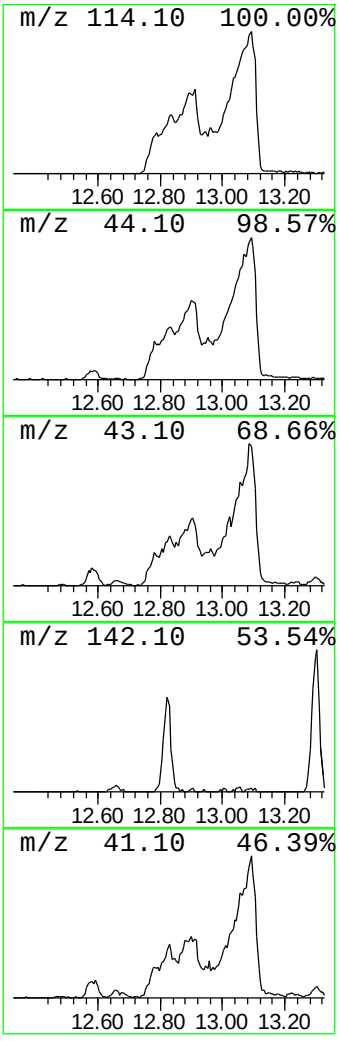
****

Peak Number 9 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.39 ng/ul	261029	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-hexylimino-	185	C10H19NO2	1000258-67-1	43
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	43
3	1-Hexanamine, N-pentyl-	171	C11H25N	041495-45-8	38
4	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	38
5	Alloxan	142	C4H2N2O4	000050-71-5	35





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Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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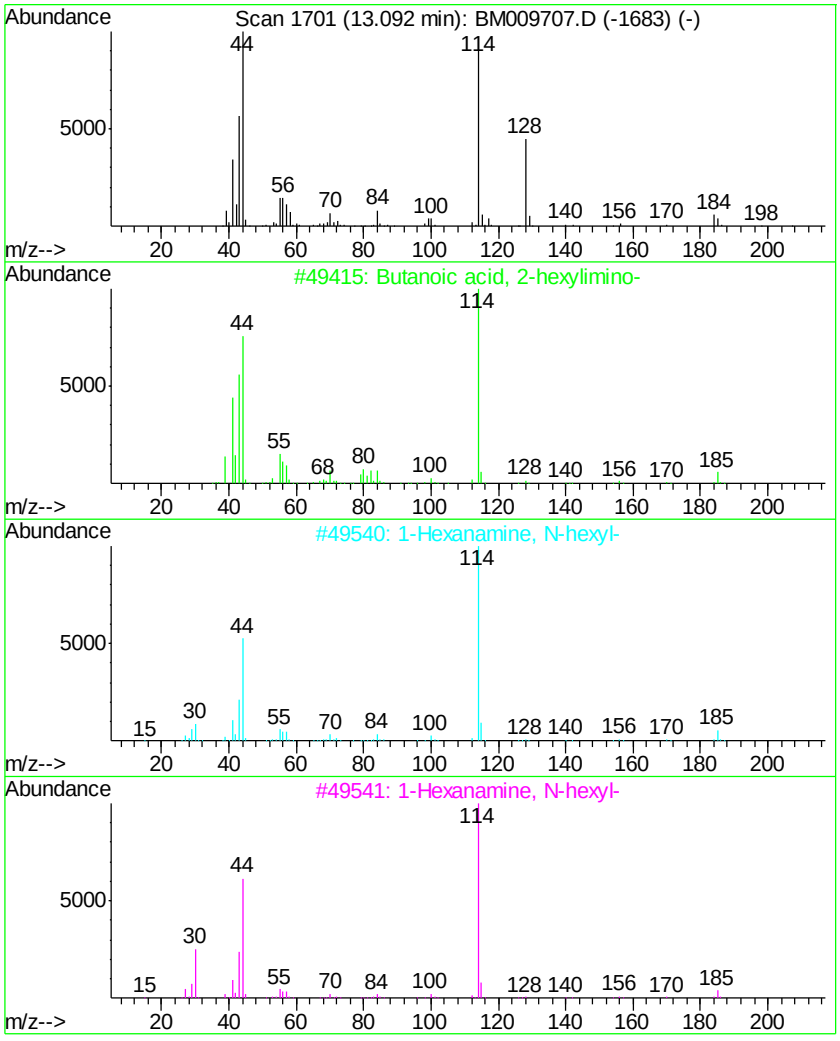
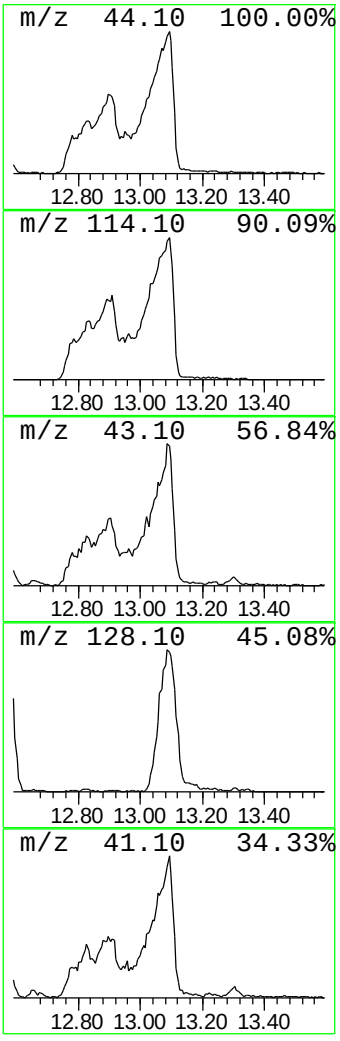
Peak Number 10 Butanoic acid, 2-hexylimino- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	38.01 ng/ul	4159120	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-hexylimino-	185	C10H19NO2	1000258-67-1	55
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	53
3	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	43
4	O,O'-Bis(2-diisopropylaminoethyl...	334	C17H39N2O2P	057856-12-9	42
5	1-Hexanamine, N-pentyl-	171	C11H25N	041495-45-8	40





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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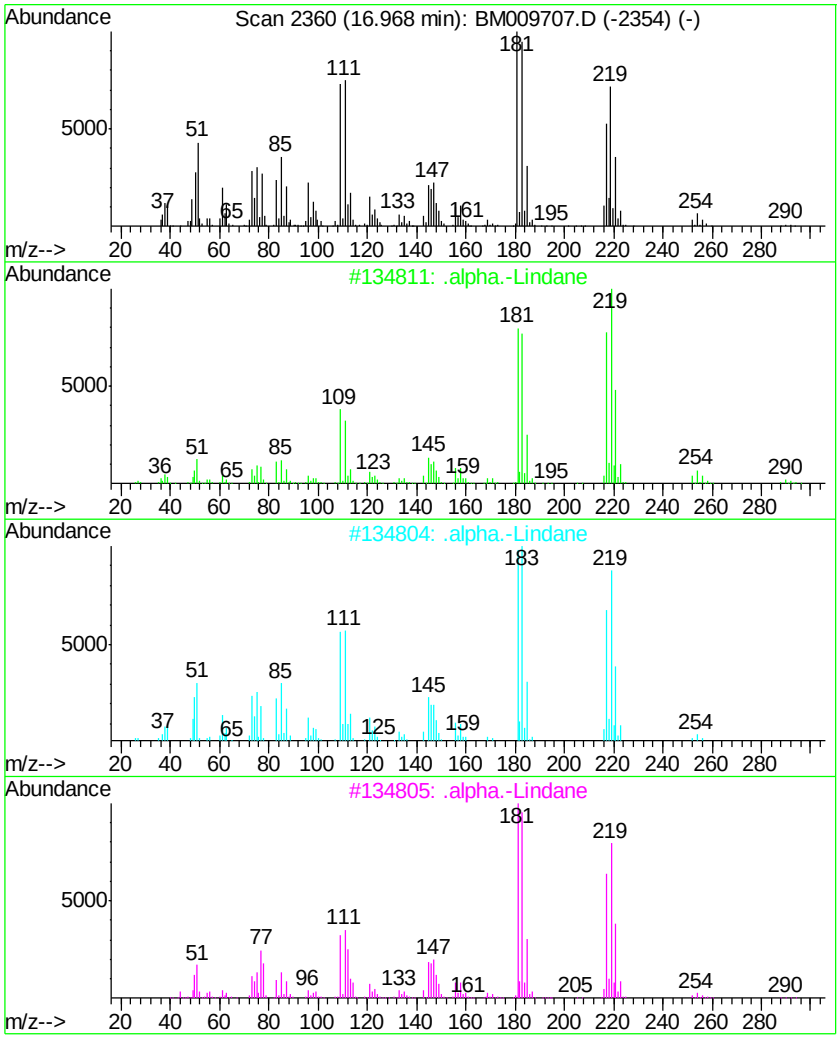
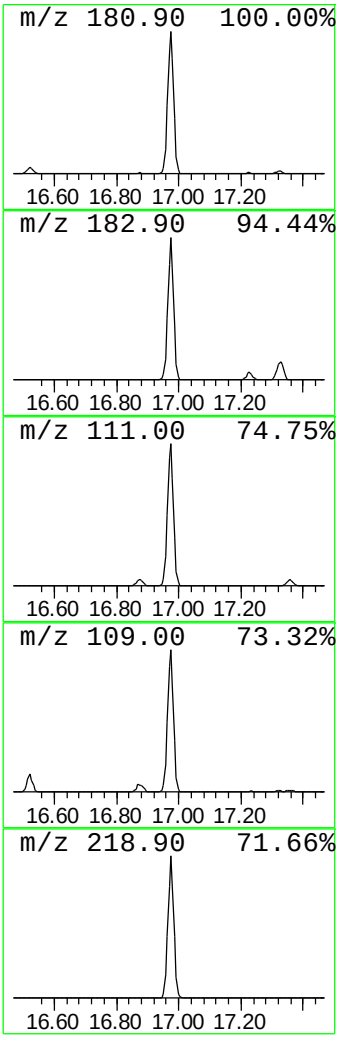
Peak Number 11 .alpha.-Lindane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	29.02 ng/ul	4014960	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	99
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	95
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	94
4	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
5	Lindane	288	C6H6Cl6	000058-89-9	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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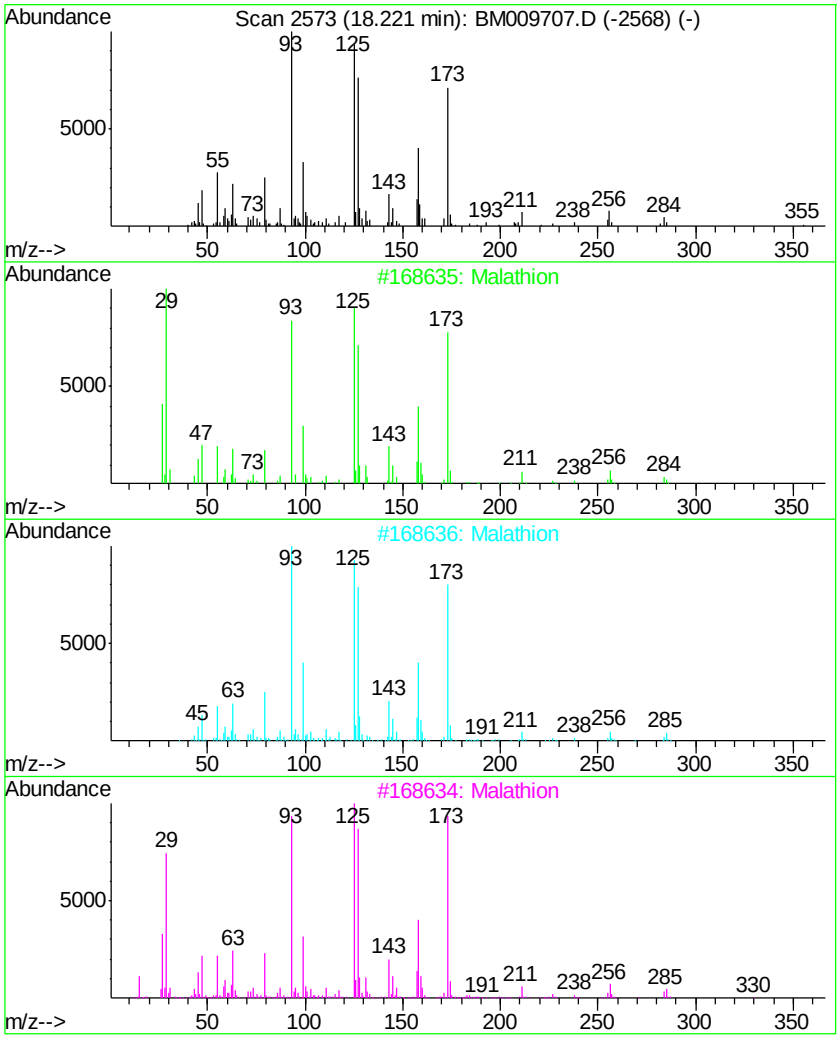
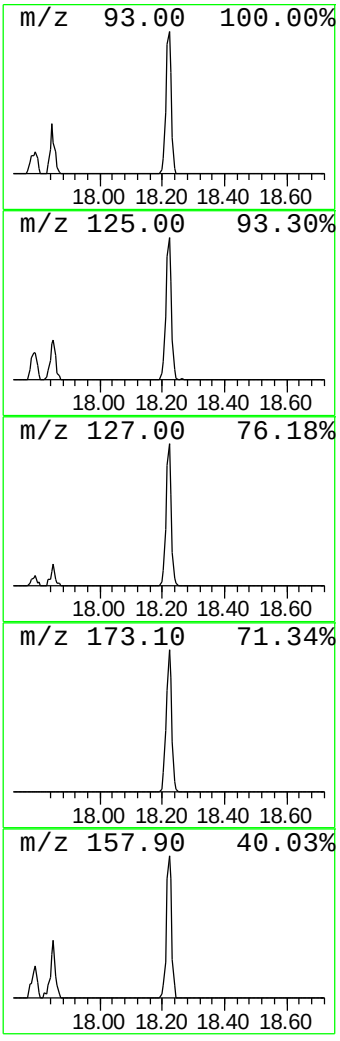
Peak Number 12 Malathion Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.29 ng/ul	317203	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malathion	330	C10H19O6PS2	000121-75-5	95
2	Malathion	330	C10H19O6PS2	000121-75-5	91
3	Malathion	330	C10H19O6PS2	000121-75-5	86
4	Malathion	330	C10H19O6PS2	000121-75-5	68
5	Malathion	330	C10H19O6PS2	000121-75-5	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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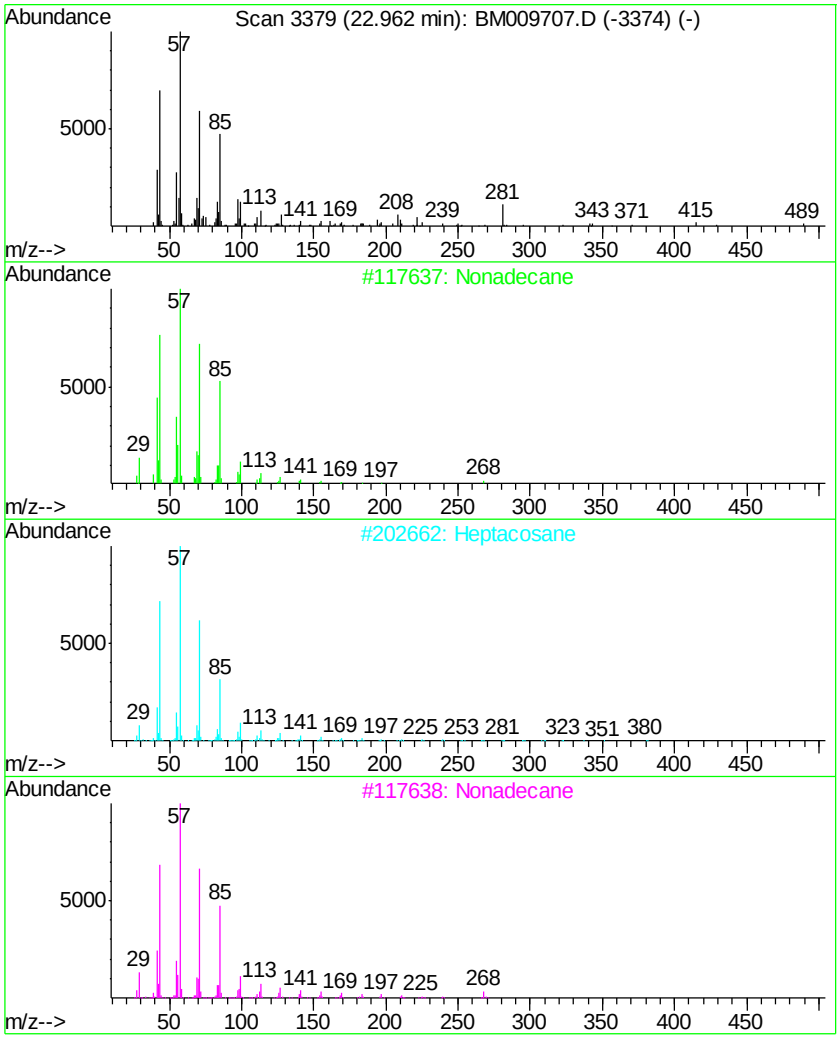
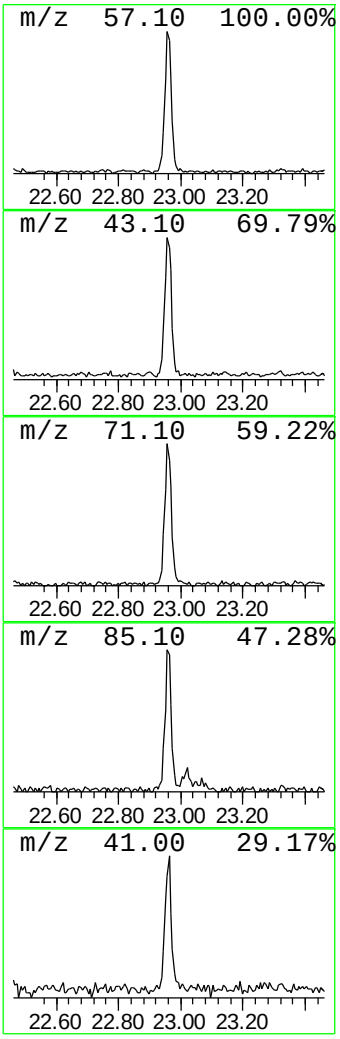
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.09 ng/ul	297171	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Nonadecane	268	C19H40	000629-92-5	81
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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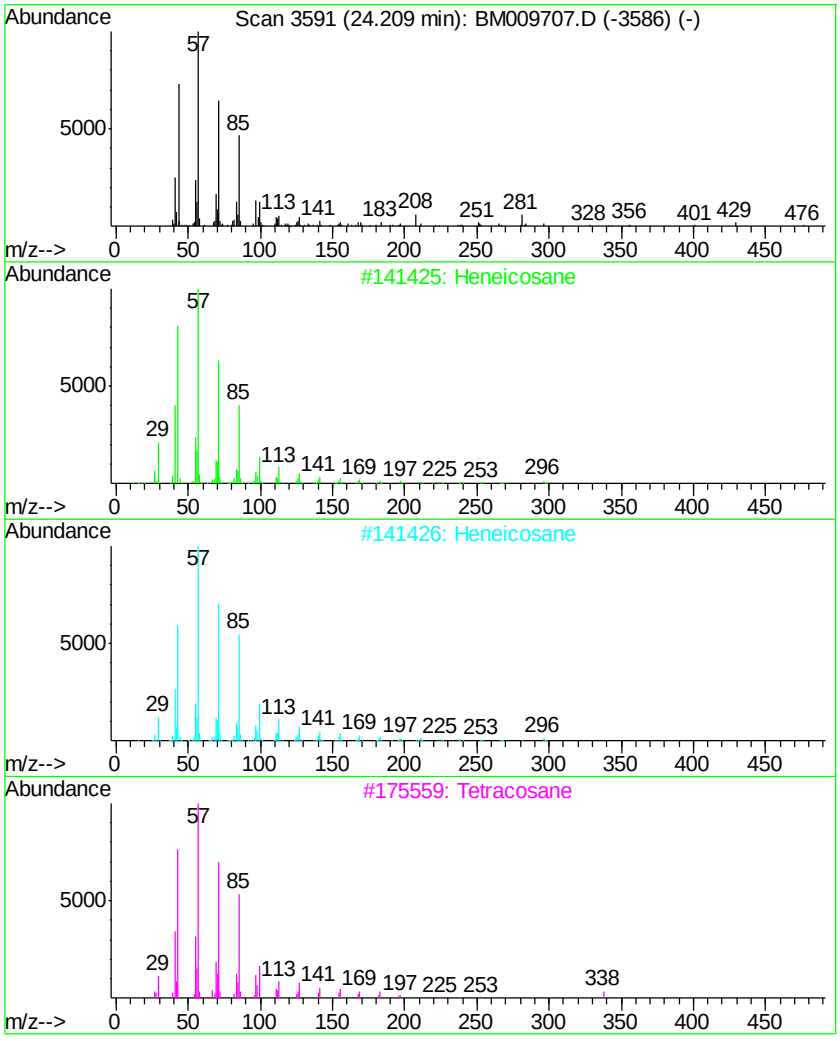
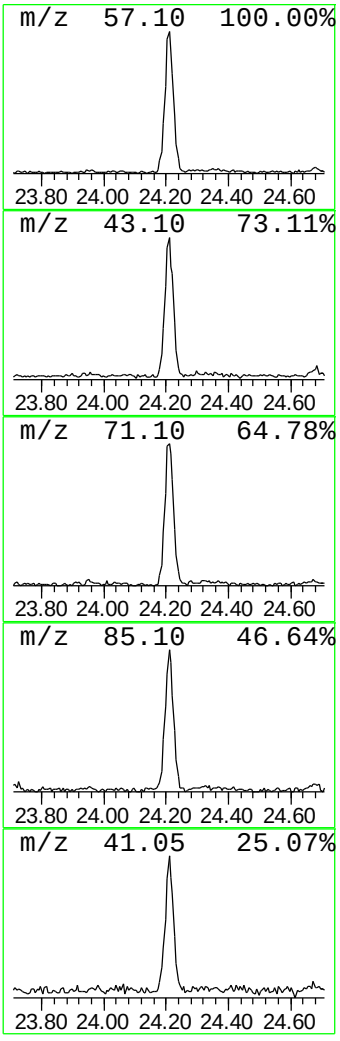
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	4.02 ng/ul	571208	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane	296	C21H44	000629-94-7	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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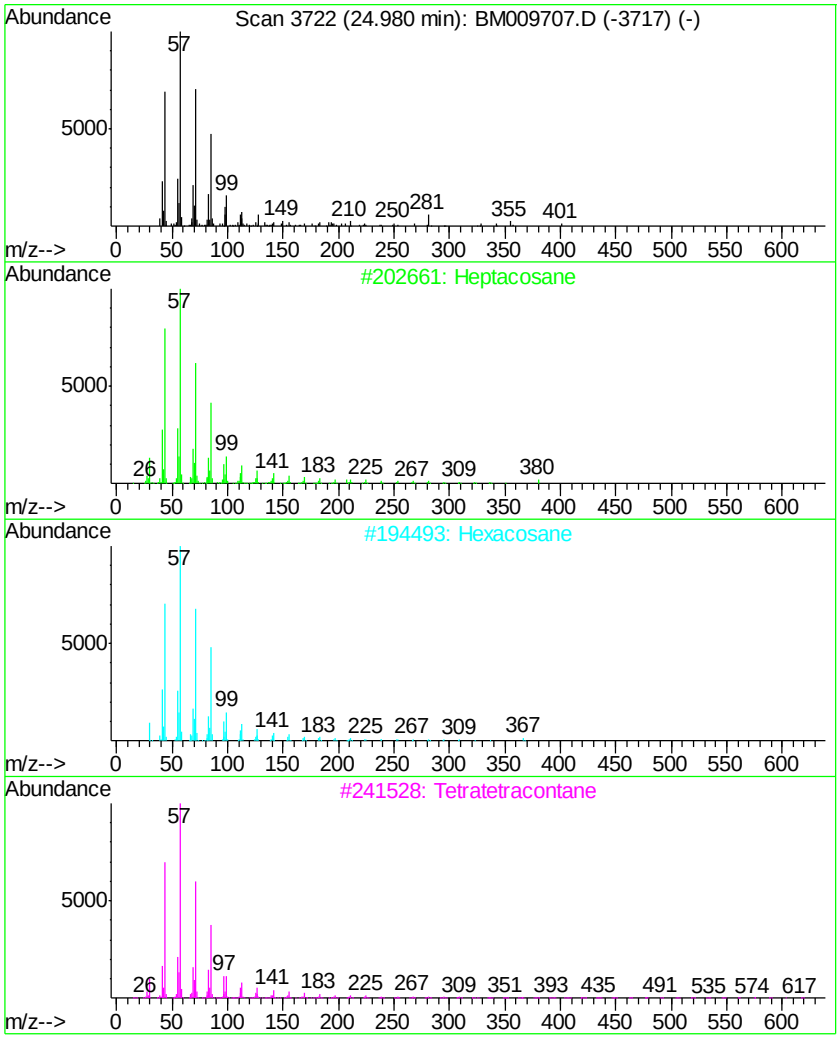
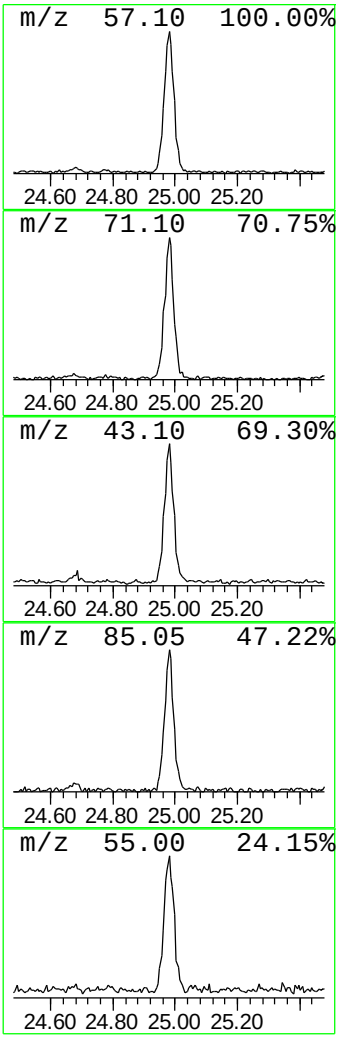
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	4.18 ng/ul	593769	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexacosane	366	C26H54	000630-01-3	83
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

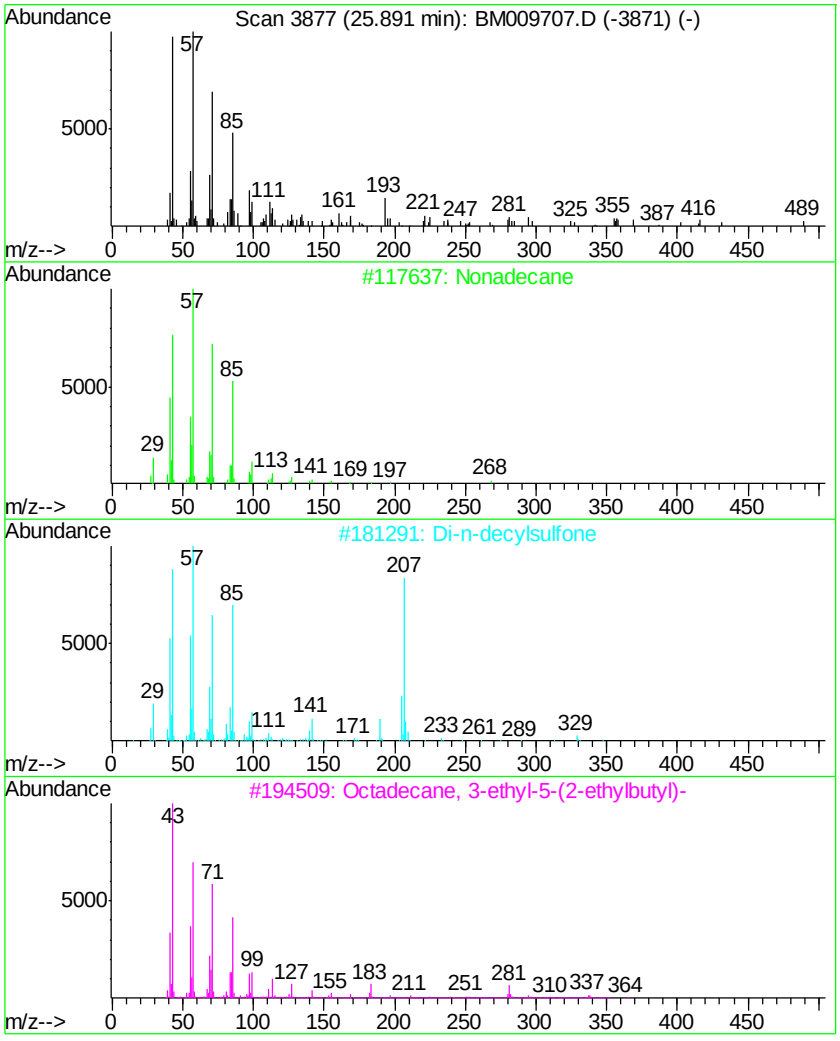
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

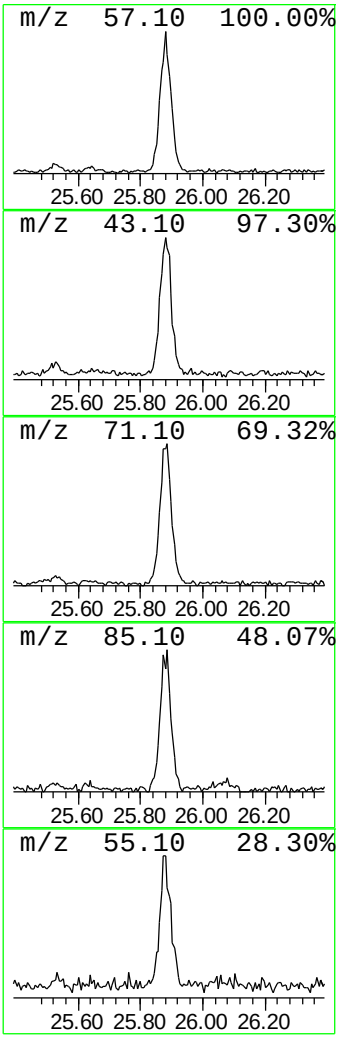
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	3.11 ng/ul	441494	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	64
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Tetratetracontane	619	C44H90	007098-22-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009707.D
Acq On : 25 Apr 2017 14:48
Operator : SJ/MA
Sample : I2779-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2928

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
unknown-01	4.30	2.8	ng/ul	151162	1	7.83	1096800	20.0
Phosphoric acid, ...	6.25	13.4	ng/ul	732656	1	7.83	1096800	20.0
Benzene, 1,4-dich...	7.72	17.0	ng/ul	932261	1	7.83	1096800	20.0
2-Butenedioic aci...	7.77	7.7	ng/ul	421482	1	7.83	1096800	20.0
Benzene, 1,3-dich...	8.17	21.7	ng/ul	1189130	1	7.83	1096800	20.0
Benzene, 1,2,4-tr...	10.49	15.9	ng/ul	1218700	2	10.62	1532540	20.0
unknown-02	12.59	6.9	ng/ul	753036	3	14.47	2188550	20.0
1-Hexanamine, N-h...	12.78	4.3	ng/ul	472304	3	14.47	2188550	20.0
unknown-03	12.83	2.4	ng/ul	261029	3	14.47	2188550	20.0
Butanoic acid, 2-...	13.09	38.0	ng/ul	4159120	3	14.47	2188550	20.0
.alpha.-Lindane	16.97	29.0	ng/ul	4014960	4	17.22	2766920	20.0
Malathion	18.22	2.3	ng/ul	317203	4	17.22	2766920	20.0
(DEL) Alkane: Str...	22.96	2.1	ng/ul	297171	6	23.72	2843660	20.0
(DEL) Alkane: Str...	24.21	4.0	ng/ul	571208	6	23.72	2843660	20.0
(DEL) Alkane: Str...	24.98	4.2	ng/ul	593769	6	23.72	2843660	20.0
(DEL) Alkane: Str...	25.89	3.1	ng/ul	441494	6	23.72	2843660	20.0