LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

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\SOM02.2-EPA-BM022317.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	4.357	212	216	224	rBV	112383	164695	1.55%	0.103%
2	6.304	543	547	563	rBV	417383	745273	7.01%	0.465%
3	7.051	667	674	677	rBV	1152202	2038962	19.18%	1.273%
4	7.228	698	704	714	rVB	813016	1243966	11.70%	0.777%
5	7.428	730	738	741	rBV	1040689	1826881	17.19%	1.141%
6	7.457	741	743	749	rVB	680325	867327	8.16%	0.542%
7	7.787	791	799	804	rBV	729214	1181893	11.12%	0.738%
8	7.840	804	808	812	rVV	315393	453494	4.27%	0.283%
9	7.898	812	818	821	rVV	884007	1513124	14.24%	0.945%
10	7.934	821	824	832	rVB	797503	1148244	10.80%	0.717%
11	8.245	869	877	886	rVB	874837	1448694	13.63%	0.904%
12	8.469	912	915	922	rVB	394089	599937	5.64%	0.375%
13	8.593	927	936	946	rBV2	1280112	2069408	19.47%	1.292%
14	8.975	994	1001	1008	rVB	615221	991042	9.32%	0.619%
15	9.063	1008	1016	1025	rBV	1045984	1707513	16.07%	1.066%
16	9.781	1131	1138	1148	rVB	826585	1356065	12.76%	0.847%
17	10.310	1221	1228	1231	rBV2	1281583	2295946	21.60%	1.433%
18	10.557	1263	1270	1278	rVB	896983	1444767	13.59%	0.902%
19	10.698	1283	1294	1298	rBV	1110024	1881247	17.70%	1.175%
20	10.751	1298	1303	1310	rVB	1007556	1729097	16.27%	1.080%
21	10.834	1310	1317	1327	rBV	1128987	2000640	18.82%	1.249%
22	11.022	1341	1349	1355	rBV	1274325	2052339	19.31%	1.281%
23	12.645	1617	1625	1631	rBV3	453999	767476	7.22%	0.479%
24	12.722	1631	1638	1643	rBV2	74094	110273	1.04%	0.069%
25	12.839	1647	1658	1668	rBV	1623409	5861350	55.15%	3.659%
26	12.916	1668	1671	1676	rVB	461250	737374	6.94%	0.460%
27	13.110	1697	1704	1710	rBV2	311789	629143	5.92%	0.393%
28	13.357	1741	1746	1755	rBV	101458	168752	1.59%	0.105%
29	13.939	1834	1845	1858	rBV	2190106	3098532	29.15%	1.935%
30	14.116	1867	1875	1886	rBV	1332347	1923593	18.10%	1.201%
31	14.227	1886	1894	1904	rBV	2484819	3640246	34.25%	2.273%
32	14.539	1938	1947	1952	rBV2	1610435	2474522	23.28%	1.545%
33	14.598	1952	1957	1965	rVB	1636050	2392085	22.51%	1.493%
34	14.722	1971	1978	1991	rBV	1260460	1888547	17.77%	1.179%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

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\SOM02.2-EPA-BM022317.M
Title : SVOA CALIBRATION

35	14.898	2001	2008	2017	rBV	1420252	1987175	18.70%	1.241%
36	15.351	2078	2085	2092	rVB	1899396	2490572	23.43%	1.555%
37	15.527	2108	2115	2120	rBV	3280992	4499477	42.33%	2.809%
38	15.586	2120	2125	2130	rVV2	1831029	2556976	24.06%	1.596%
39	15.645	2130	2135	2145	rVB	1282412	1718614	16.17%	1.073%
40	16.580	2286	2294	2300	rBV	1835854	2522953	23.74%	1.575%
41	16.927	2346	2353	2363	rBV	2492739	3423304	32.21%	2.137%
42	17.033	2363	2371	2377	rVV	3026521	4141263	38.96%	2.586%
43	17.280	2407	2413	2420	rBV	2099129	3045328	28.65%	1.901%
44	17.380	2424	2430	2433	rVV2	3566250	5186159	48.80%	3.238%
45	17.415	2433	2436	2449	rVB	2052585	2723291	25.62%	1.700%
46	18.280	2578	2583	2588	rVB	242426	309616	2.91%	0.193%
47	19.574	2797	2803	2810	rVB5	138217	206719	1.94%	0.129%
48	19.668	2813	2819	2822	rBV	4354637	6528266	61.42%	4.076%
49	19.698	2822	2824	2832	rVB	3100974	3551425	33.41%	2.217%
50	20.586	2970	2975	2979	rBV	5427650	5985205	56.31%	3.737%
51	21.351	3100	3105	3110	rBV	5285202	5808408	54.65%	3.626%
52	21.445	3114	3121	3125	rVV2	4157567	8248167	77.61%	5.150%
53	21.492	3125	3129	3136	rVB	3363873	4411040	41.50%	2.754%
54	23.086	3394	3400	3404	rBV	4037374	6805408	64.03%	4.249%
55	23.133	3404	3408	3415	rVB	2267934	3814520	35.89%	2.382%
56	23.644	3488	3495	3500	rBV2	3286253	6783906	63.83%	4.235%
57	23.692	3500	3503	3513	rVB	2025521	3596220	33.84%	2.245%
58	23.797	3514	3521	3531	rVB	1993289	3854966	36.27%	2.407%
59	24.309	3605	3608	3617	rVB3	218543	433953	4.08%	0.271%
60	25.103	3739	3743	3751	rVB3	221033	454489	4.28%	0.284%
61	26.197	3918	3929	3943	rVB2	3471271	10628292	100.00%	6.636%

Sum of corrected areas: 160168159

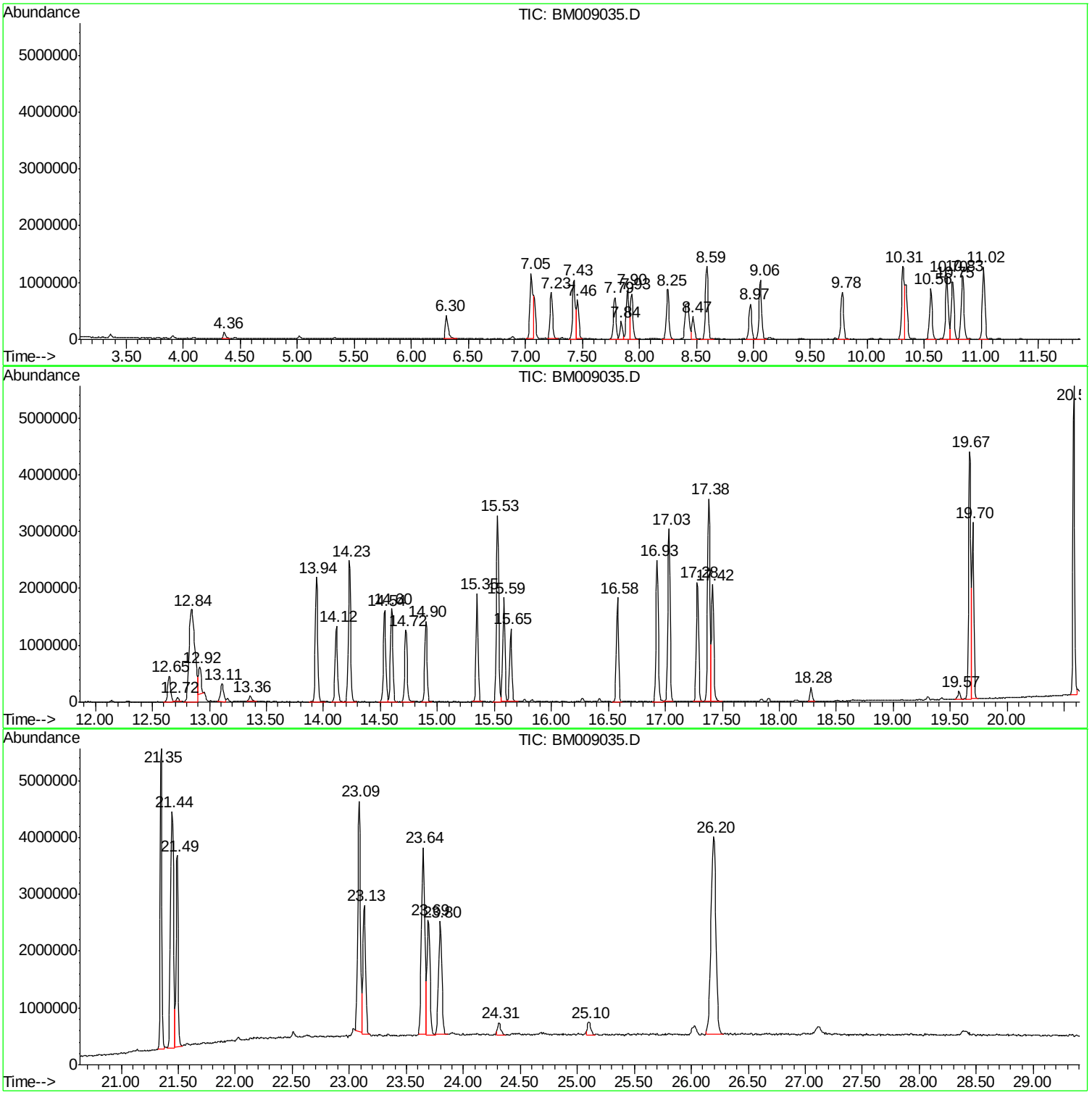
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

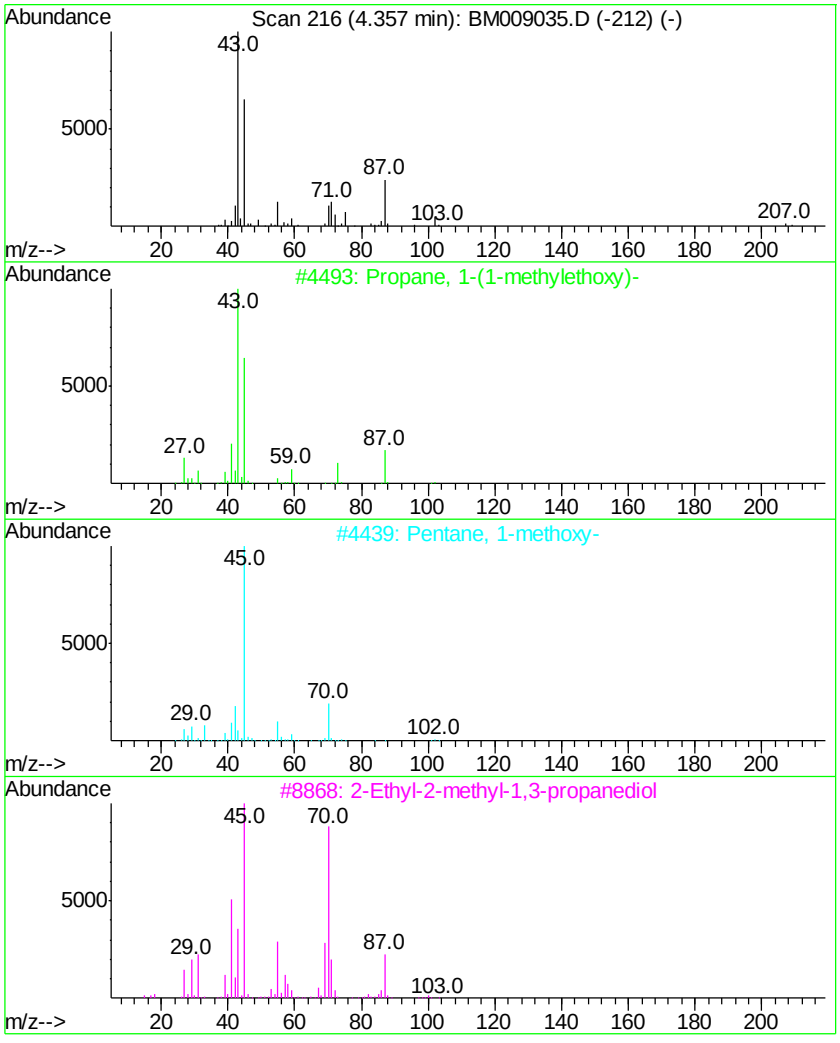
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

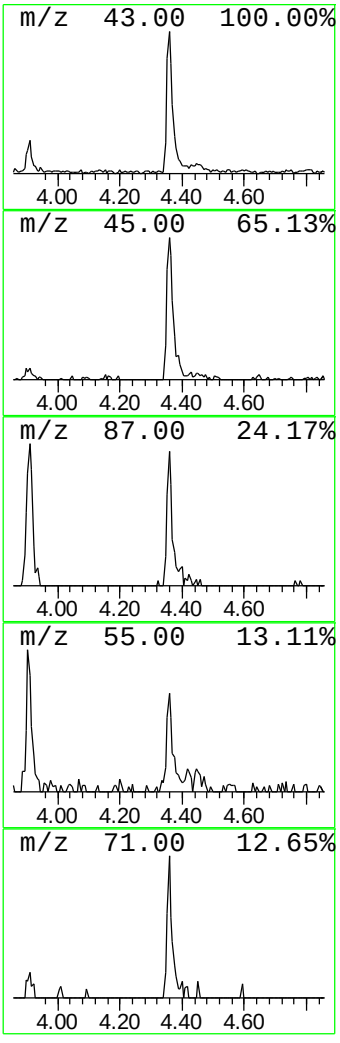
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	2.18 ng/ul	164695	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	47
2	Pentane, 1-methoxy-	102	C6H14O	000628-80-8	43
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	40
4	3-Methylbutan-2-yl propyl carbonate	174	C9H18O3	1000372-83-4	40
5	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	40





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

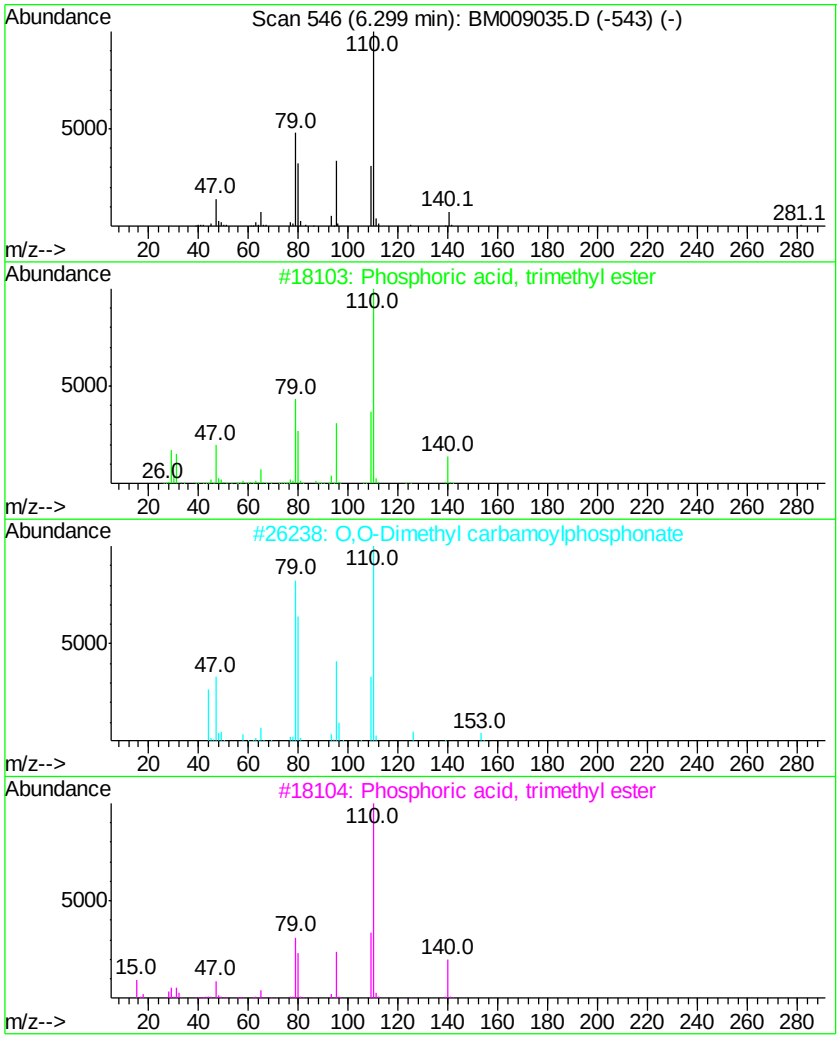
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

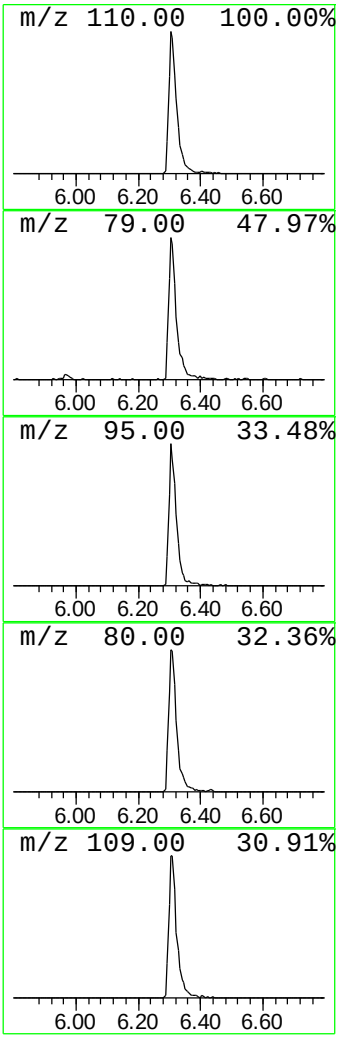
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	9.85 ng/ul	745273	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	91
2	O,O-Dimethyl carbamoylphosphonate	153	C3H8NO4P	033534-83-7	86
3	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	83
4	Phosphoric acid, trimethyl ester	140	C3H9O4P	000512-56-1	83
5	Phosphonic acid, ethyl-, dimethy...	138	C4H11O3P	006163-75-3	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

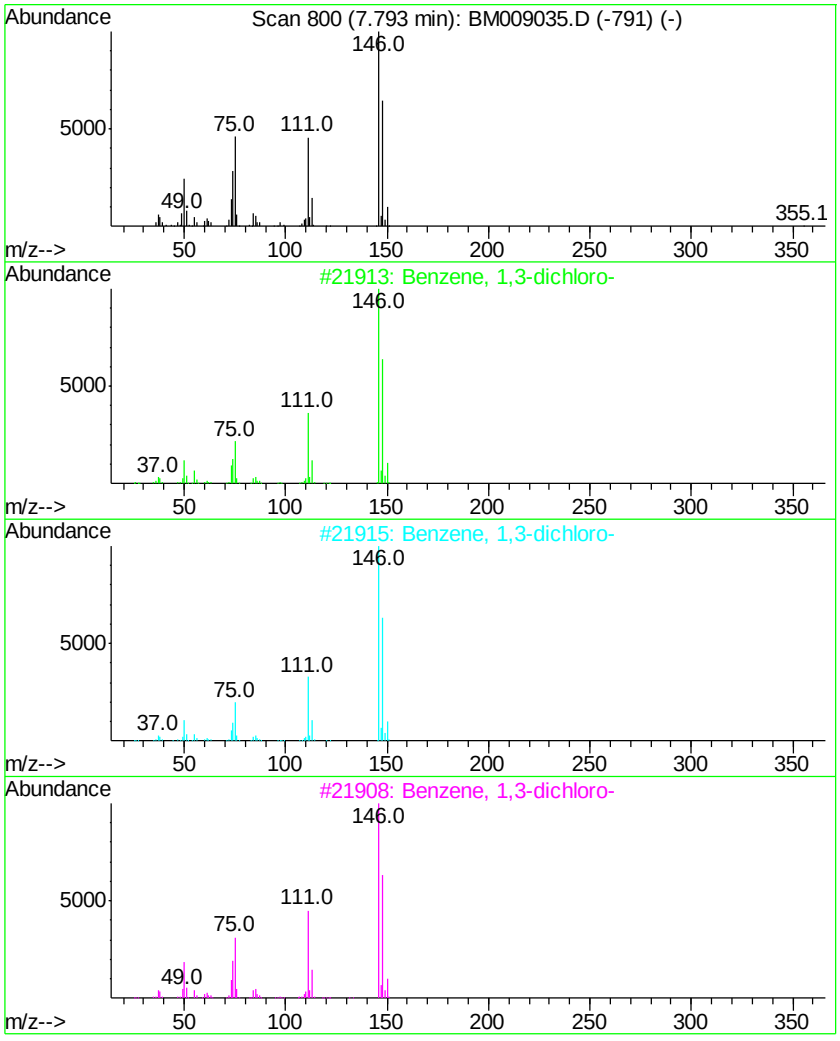
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

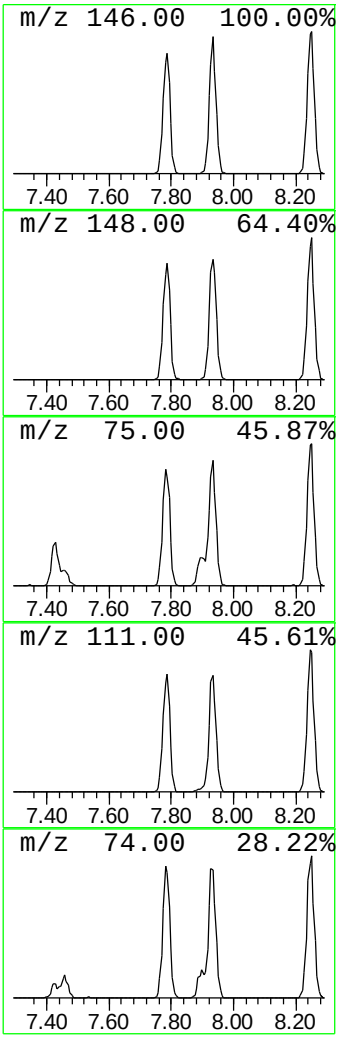
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	15.62 ng/ul	1181890	1,4-Dichlorobenzene-d4	7.90

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

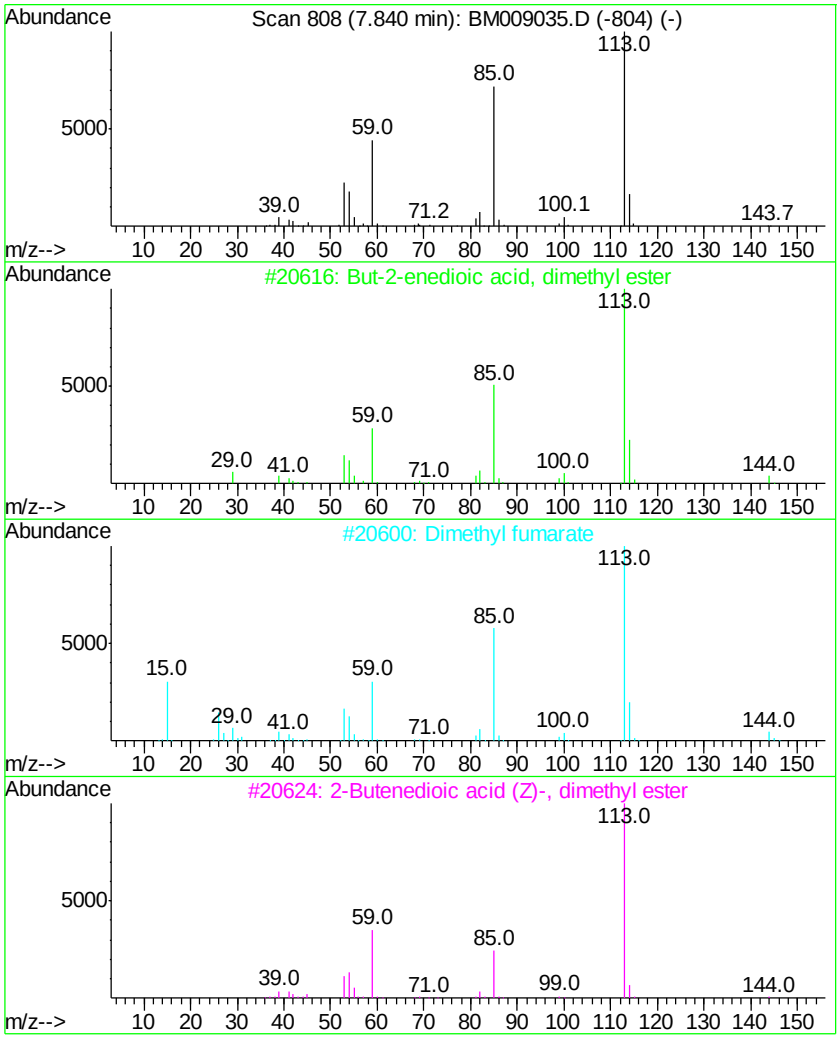
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

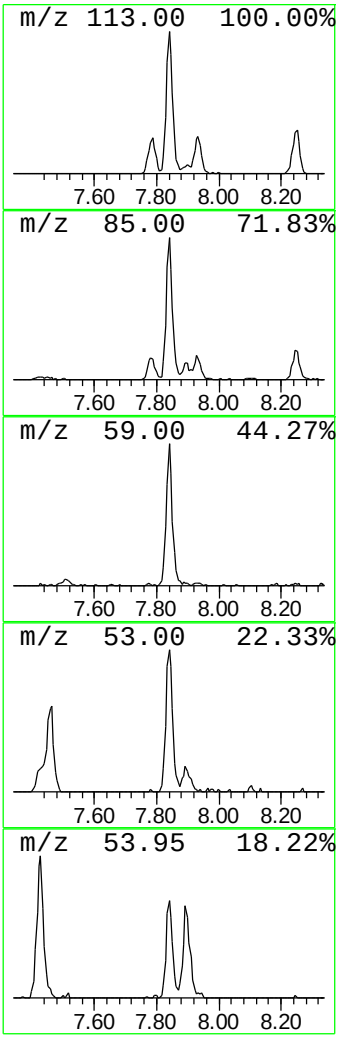
****

Peak Number 4 But-2-enedioic acid, dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	5.99 ng/ul	453494	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	94
2	Dimethyl fumarate	144	C6H8O4	000624-49-7	72
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	72
4	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	53
5	Dimethyl fumarate	144	C6H8O4	000624-49-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

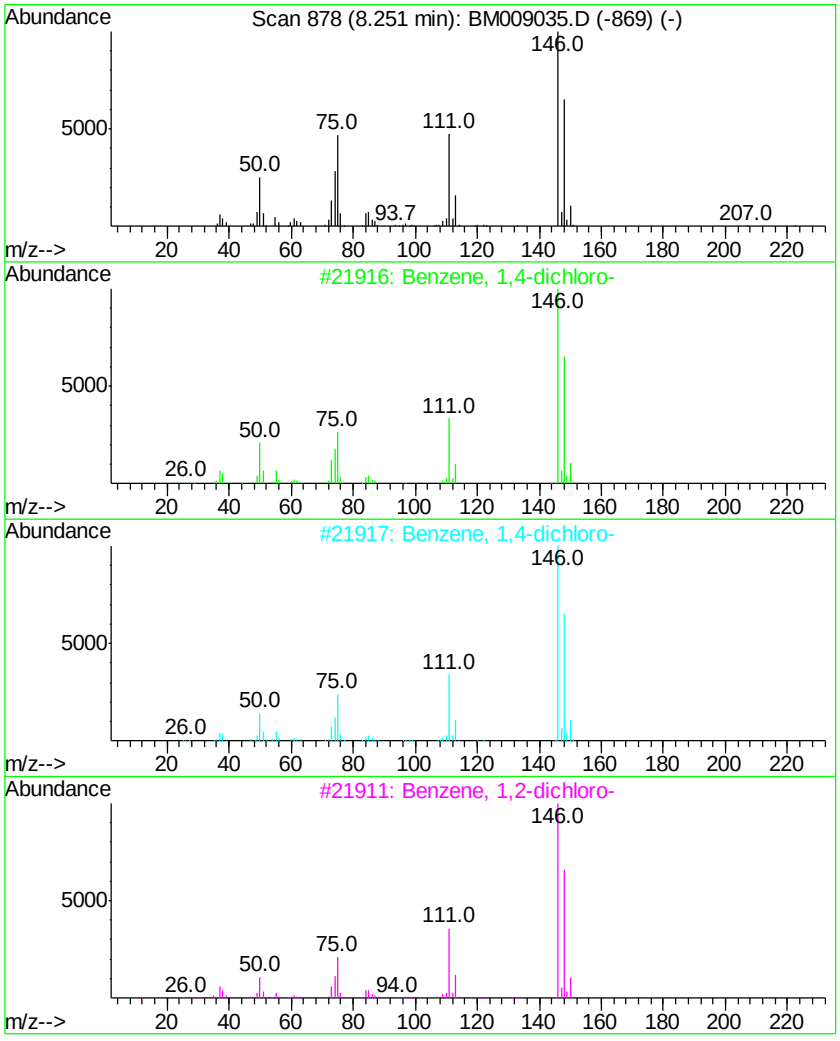
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

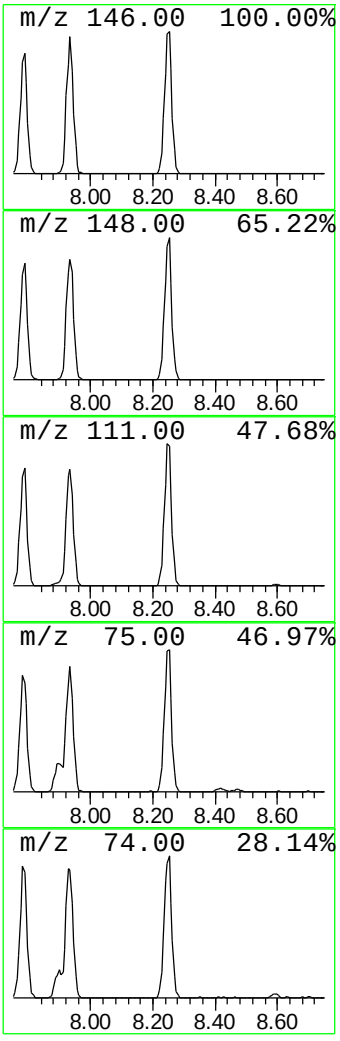
****

Peak Number 5 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	19.15 ng/ul	1448690	1,4-Dichlorobenzene-d4	7.90

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

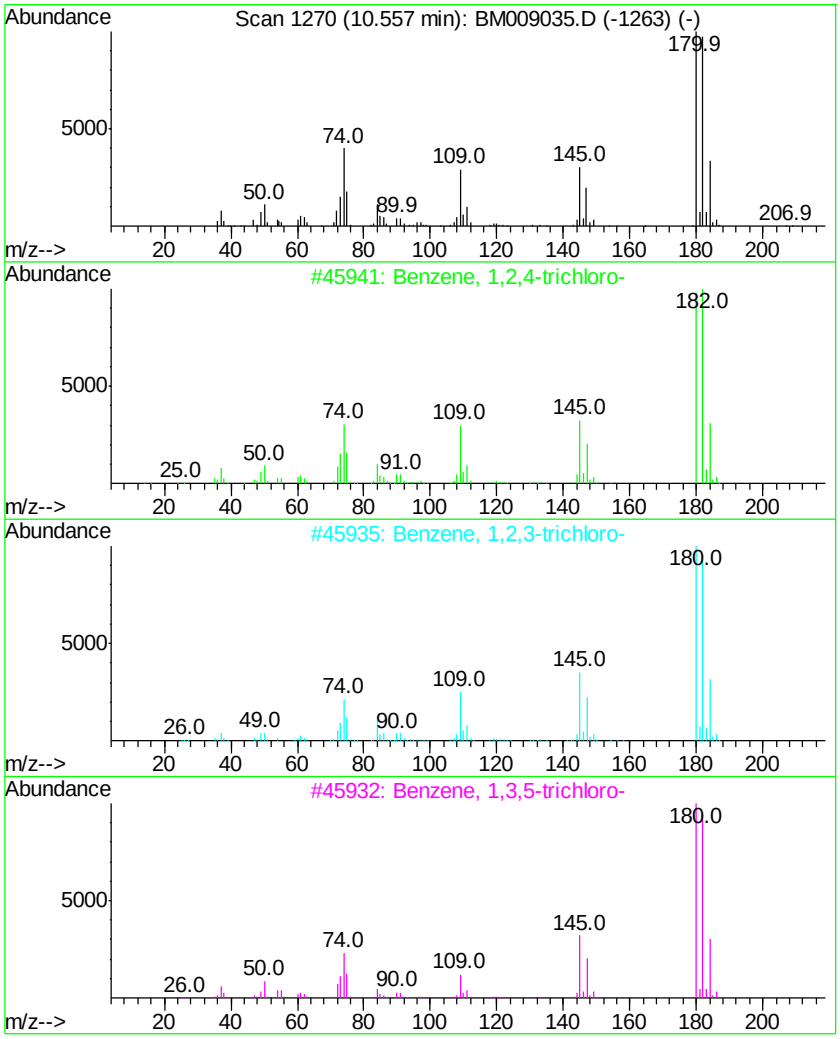
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

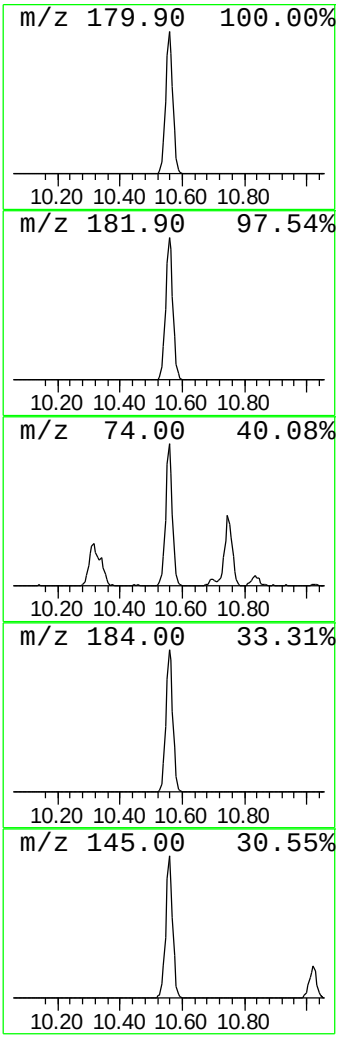
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	15.36 ng/ul	1444770	Naphthalene-d8	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

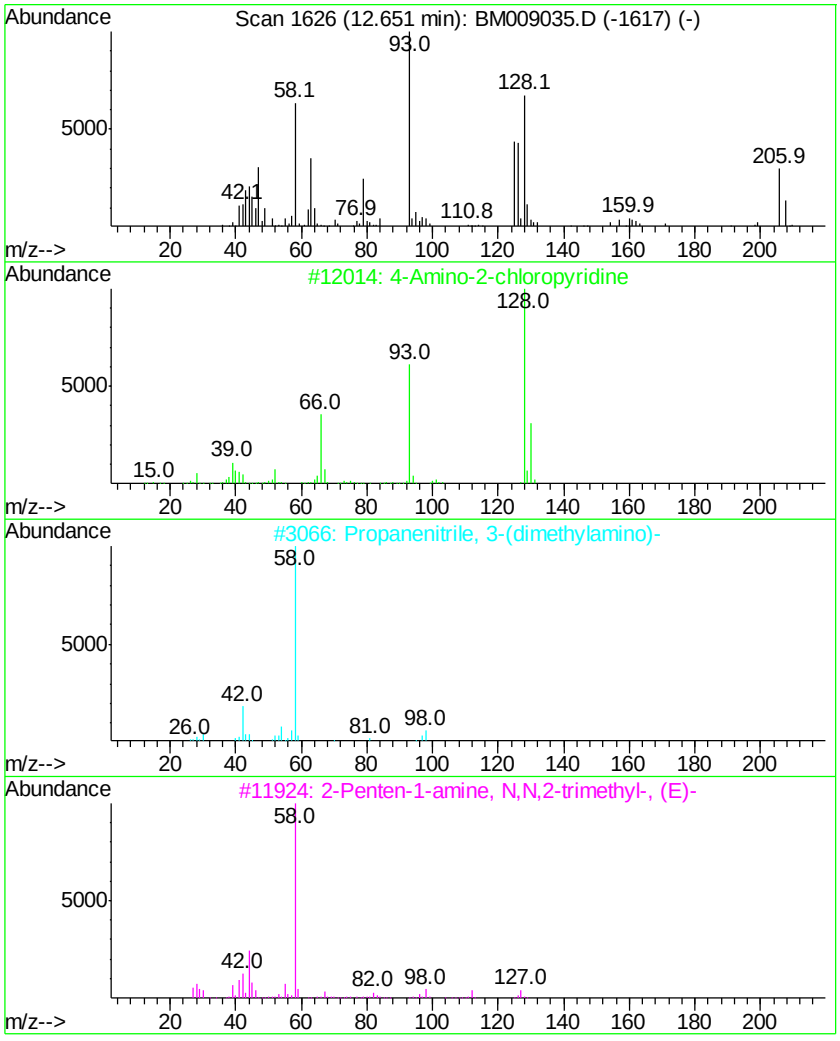
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

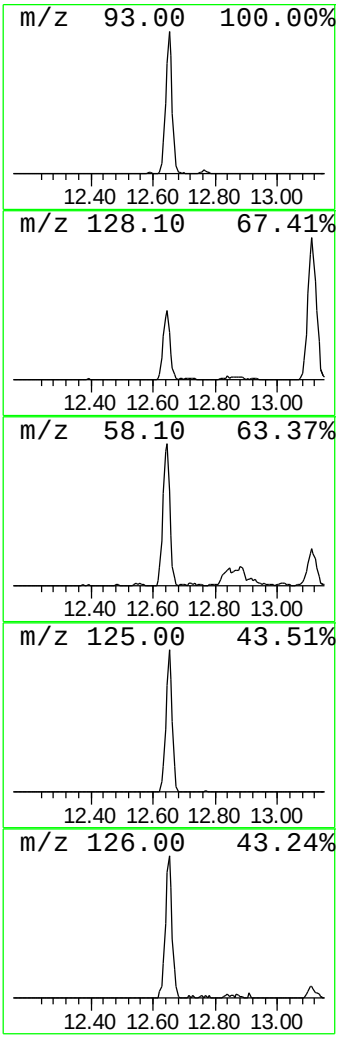
****

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.20 ng/ul	767476	Acenaphthene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloropyridine	128	C5H5ClN2	014432-12-3	25
2	Propanenitrile, 3-(dimethylamino)-	98	C5H10N2	001738-25-6	11
3	2-Penten-1-amine, N,N,2-trimethy...	127	C8H17N	055630-70-1	11
4	Hydrouracil, 1-methyl-	128	C5H8N2O2	000696-11-7	10
5	N-Butyl-N-propyl-1-butanamine	171	C11H25N	036874-77-8	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

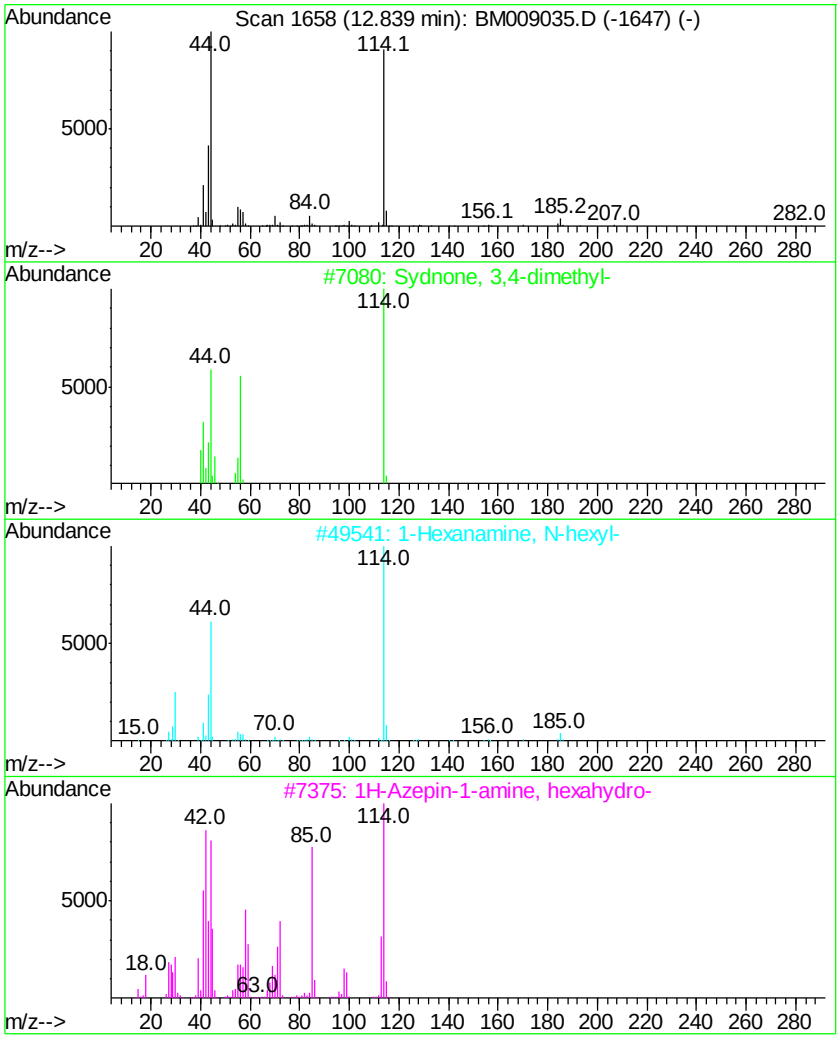
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

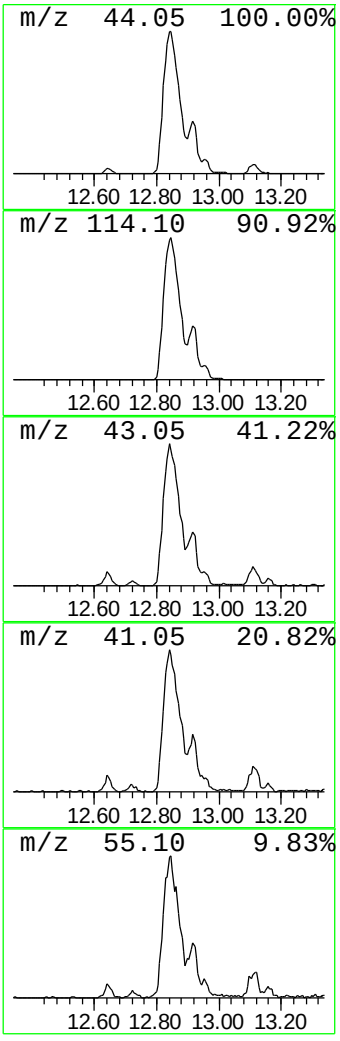
****

Peak Number 8 Sydnone, 3,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	47.37 ng/ul	5861350	Acenaphthene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sydnone, 3,4-dimethyl-	114	C4H6N2O2	004007-18-5	72
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	64
3	1H-Azepin-1-amine, hexahydro-	114	C6H14N2	005906-35-4	56
4	1-Butanamine, 2-ethyl-N-(2-ethyl...	185	C12H27N	054774-85-5	47
5	d-Ribitol, 1-deoxy-1-hexylamino-	235	C11H25NO4	1000158-64-0	40





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

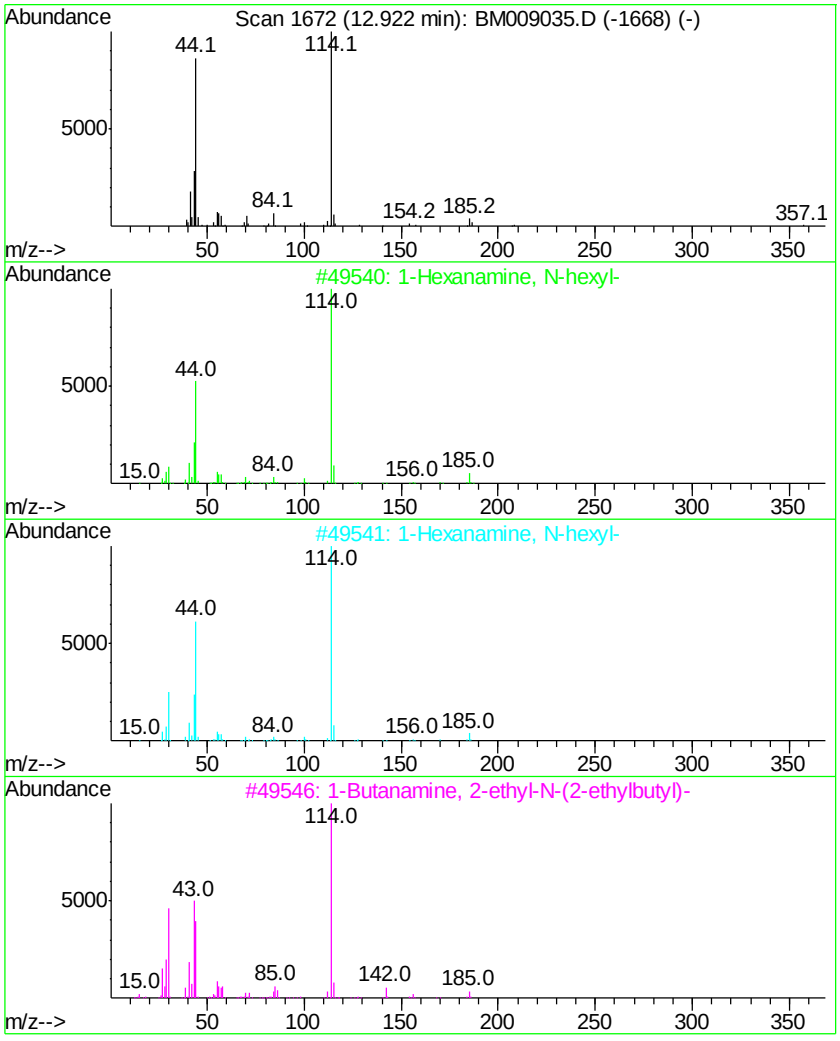
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

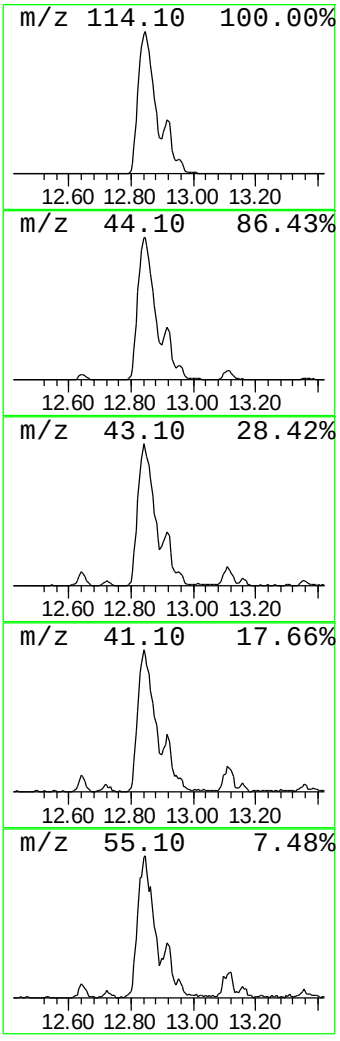
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	5.96 ng/ul	737374	Acenaphthene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	58
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	53
3	1-Butanamine, 2-ethyl-N-(2-ethyl...	185	C12H27N	054774-85-5	50
4	1-Pentanamine, 4-methyl-N-(4-met...	185	C12H27N	054775-00-7	43
5	Butanoic acid, 2-hexylimino-	185	C10H19NO2	1000258-67-1	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

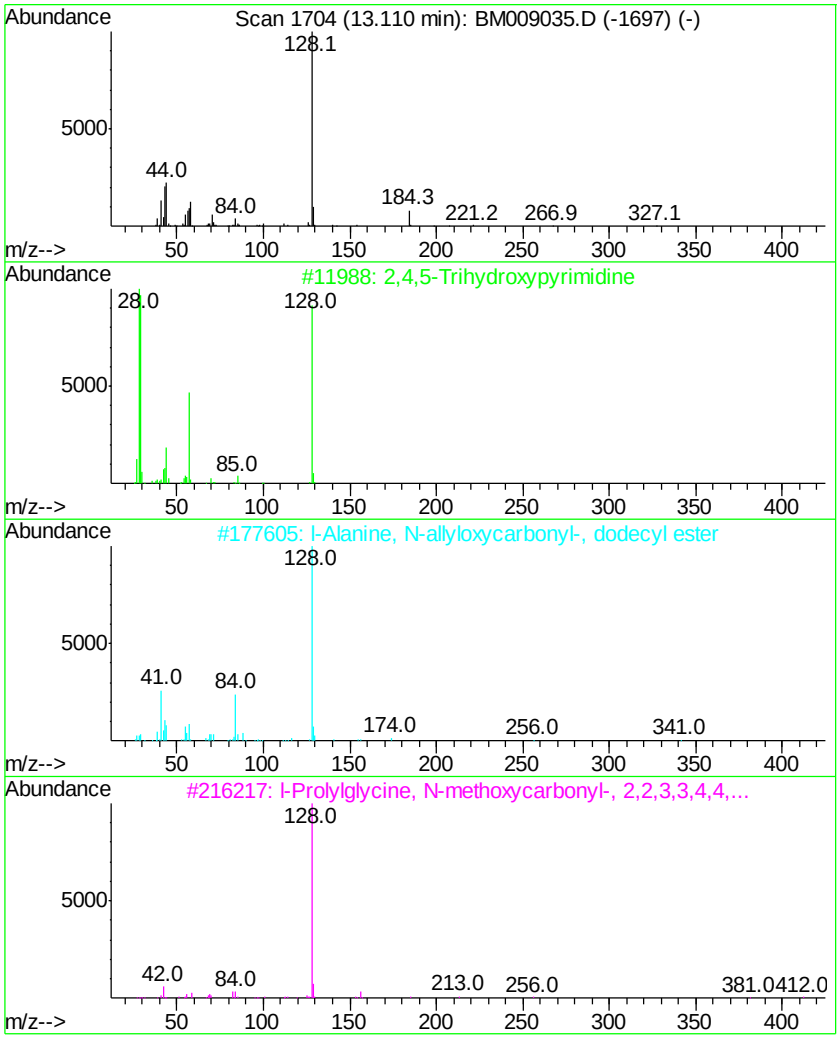
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

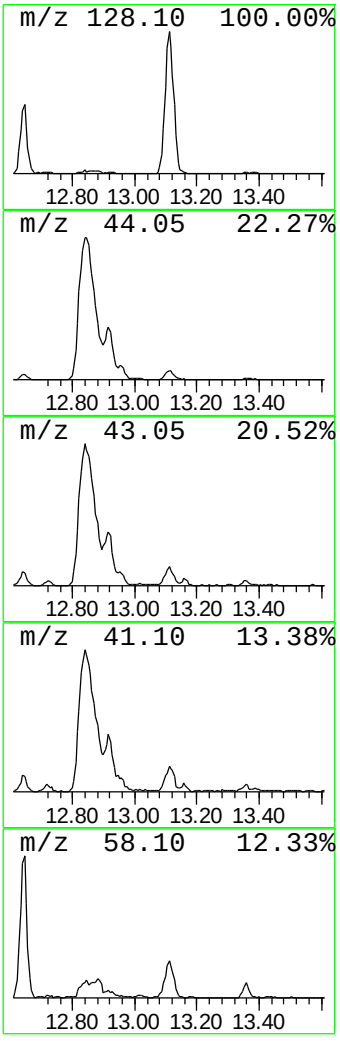
****

Peak Number 10 2,4,5-Trihydroxypyrimidine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	5.08 ng/ul	629143	Acenaphthene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	59
2	l-Alanine, N-allyloxycarbonyl-, ...	341	C19H35NO4	1000313-43-3	50
3	l-Prolylglycine, N-methoxycarbon...	412	C13H15F7N2O5	1000322-64-5	50
4	l-Prolylglycine, N-methoxycarbon...	362	C12H15F5N2O5	1000322-64-6	50
5	D-Alanine, N-allyloxycarbonyl-, ...	327	C18H33NO4	1000347-73-4	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

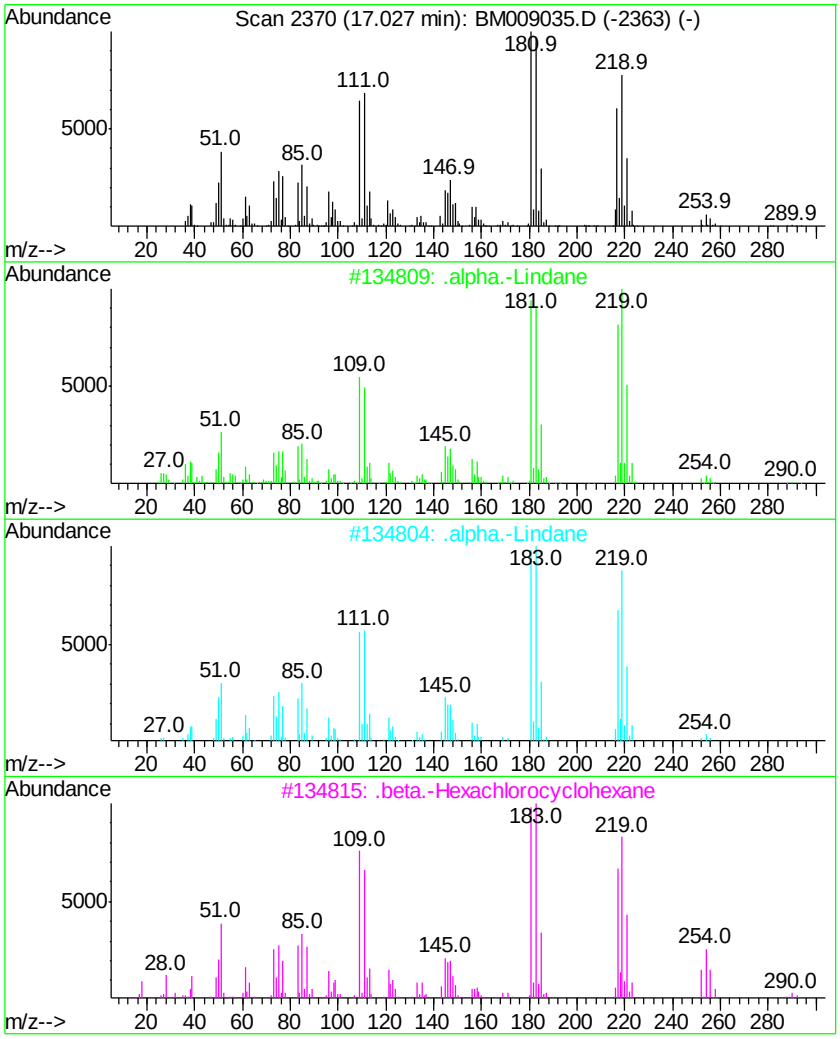
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

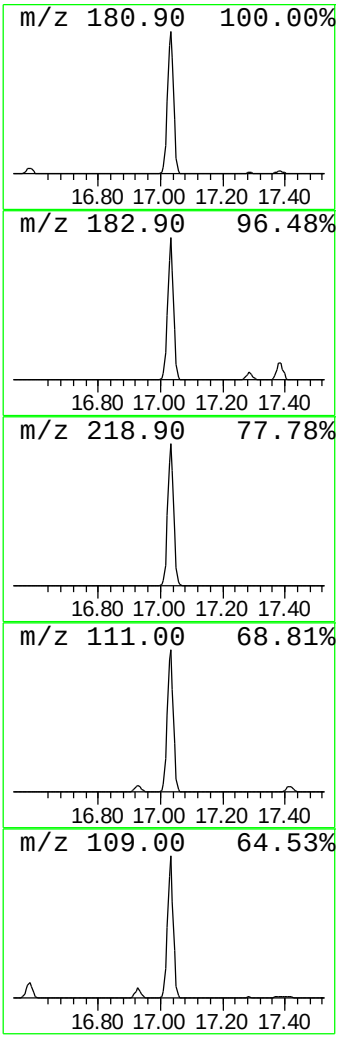
****

Peak Number 11 .alpha.-Lindane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	27.20 ng/ul	4141260	Phenanthrene-d10	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	98
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	95
3	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	94
4	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	92
5	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

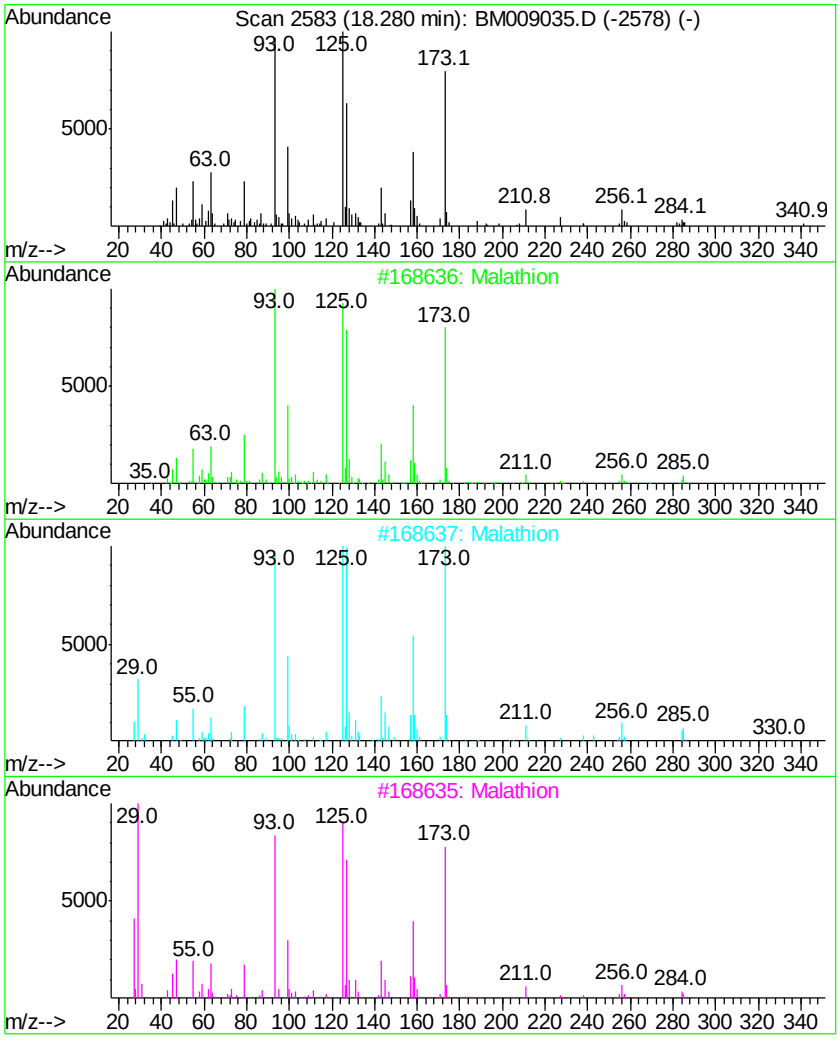
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

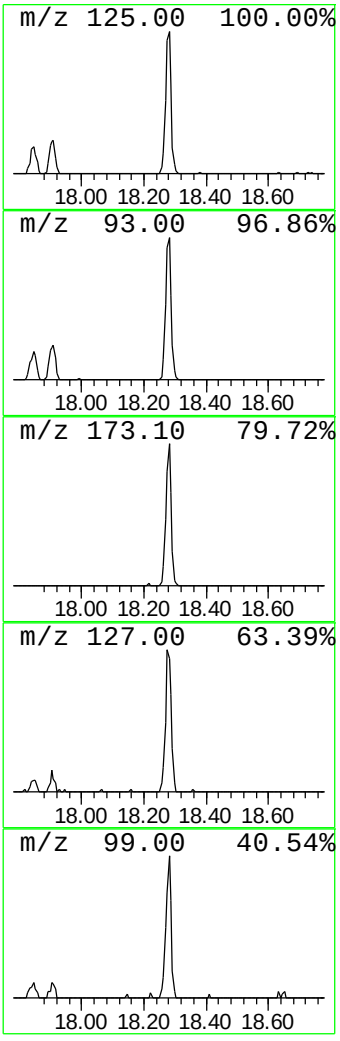
****

Peak Number 12 Malathion Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.03 ng/ul	309616	Phenanthrene-d10	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malathion	330	C10H19O6PS2	000121-75-5	91
2	Malathion	330	C10H19O6PS2	000121-75-5	80
3	Malathion	330	C10H19O6PS2	000121-75-5	76
4	Malathion	330	C10H19O6PS2	000121-75-5	49
5	Malathion	330	C10H19O6PS2	000121-75-5	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

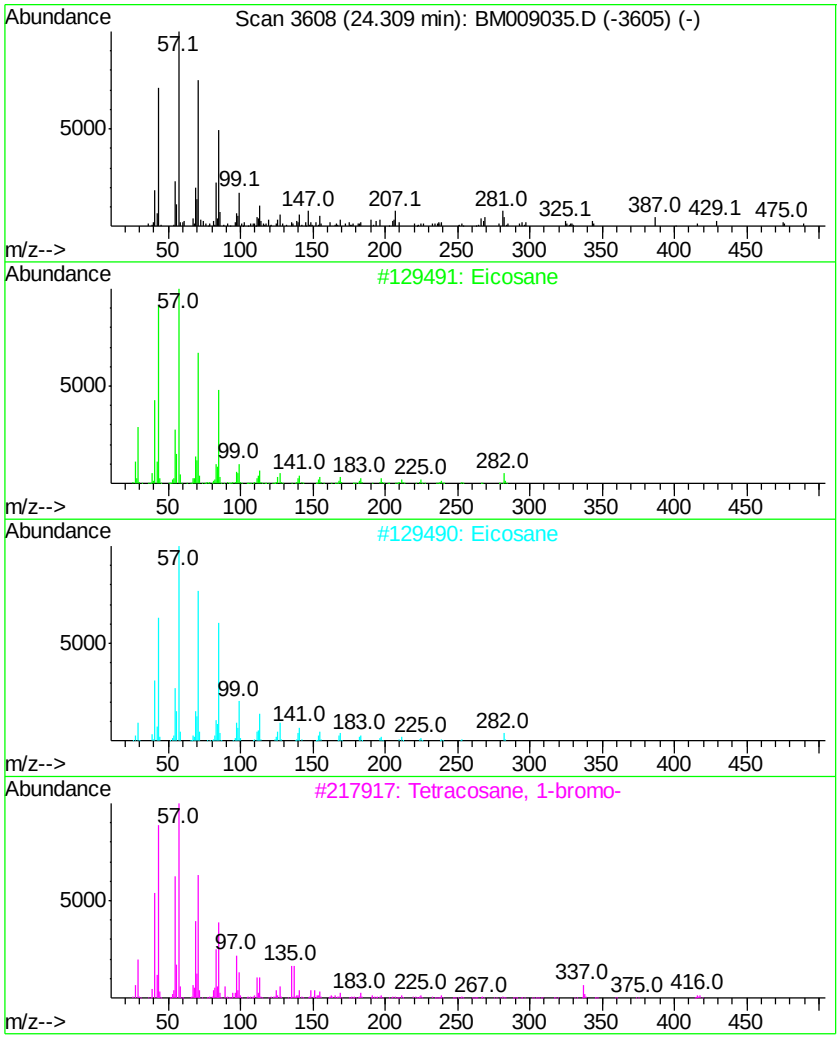
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

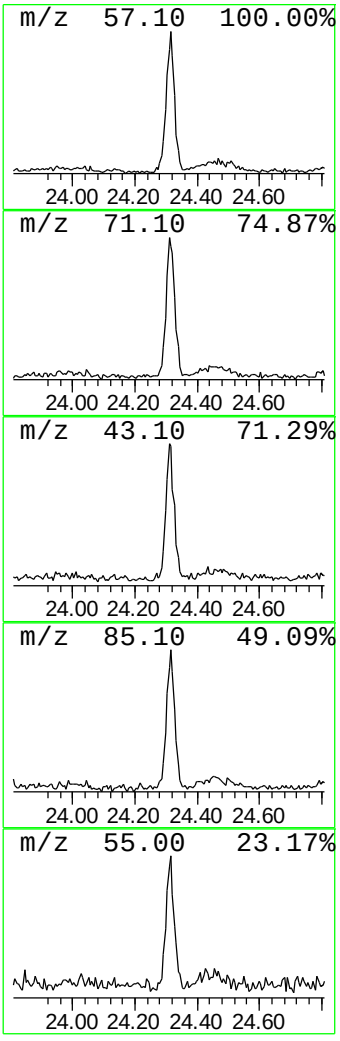
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	2.25 ng/ul	433953	Perylene-d12	23.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

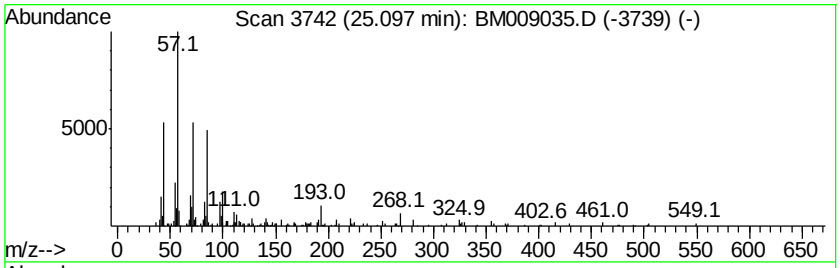
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

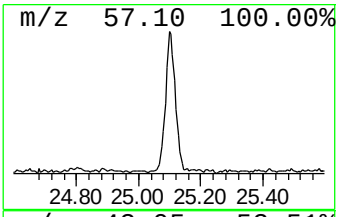
****

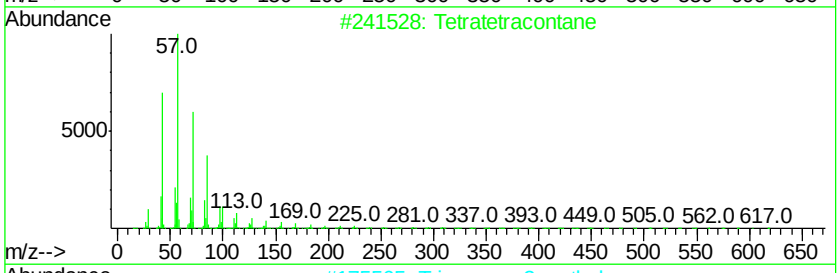
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

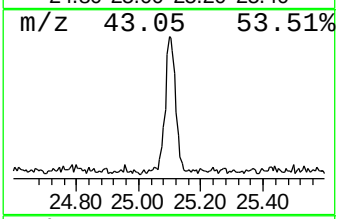
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	2.36 ng/ul	454489	Perylene-d12	23.80

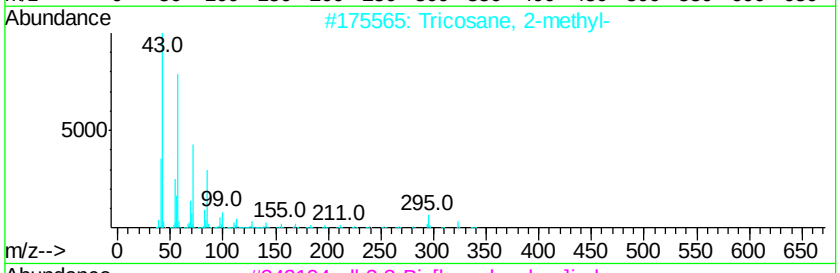
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	53
3	dl-2,3-Bis[hexadecyloxy]iodopropane	650	C35H71IO2	074123-25-4	53
4	Pentacosane	352	C25H52	000629-99-2	53
5	Hexacosane	366	C26H54	000630-01-3	53

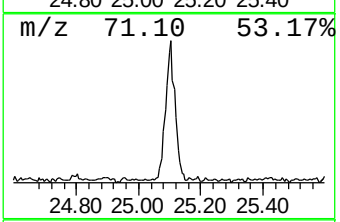


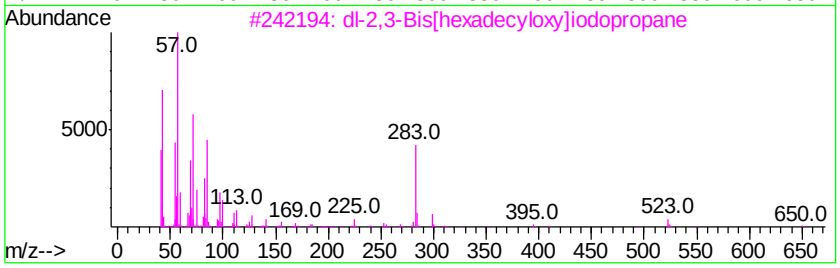


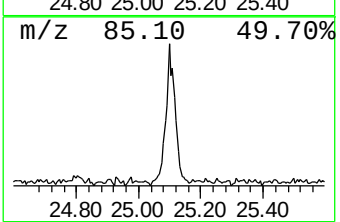


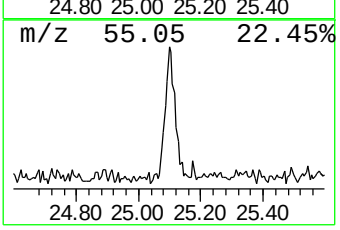












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022717\
Data File : BM009035.D
Acq On : 27 Feb 2017 18:45
Operator : SJ/MA
Sample : I1943-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.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	4.36	2.2	ng/ul	164695	1	7.90	1513120	20.0
Phosphoric acid, ...	6.30	9.8	ng/ul	745273	1	7.90	1513120	20.0
Benzene, 1,3-dich...	7.79	15.6	ng/ul	1181890	1	7.90	1513120	20.0
But-2-enedioic ac...	7.84	6.0	ng/ul	453494	1	7.90	1513120	20.0
Benzene, 1,4-dich...	8.25	19.1	ng/ul	1448690	1	7.90	1513120	20.0
Benzene, 1,2,4-tr...	10.56	15.4	ng/ul	1444770	2	10.70	1881250	20.0
unknown-02	12.65	6.2	ng/ul	767476	3	14.53	2474520	20.0
Sydnone, 3,4-dime...	12.84	47.4	ng/ul	5861350	3	14.53	2474520	20.0
1-Hexanamine, N-h...	12.92	6.0	ng/ul	737374	3	14.53	2474520	20.0
2,4,5-Trihydroxyp...	13.11	5.1	ng/ul	629143	3	14.53	2474520	20.0
.alpha.-Lindane	17.03	27.2	ng/ul	4141260	4	17.28	3045330	20.0
Malathion	18.28	2.0	ng/ul	309616	4	17.28	3045330	20.0
(DEL) Alkane: Str...	24.31	2.3	ng/ul	433953	6	23.80	3854970	20.0
(DEL) Alkane: Str...	25.10	2.4	ng/ul	454489	6	23.80	3854970	20.0