LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	11	14	26	rVB	27643	47007	10.76%	0.764%
2	3.722	103	108	113	rBV6	5793	12179	2.79%	0.198%
3	4.086	166	170	179	rBV4	8326	15575	3.56%	0.253%
4	4.727	274	279	284	rBV2	10195	16267	3.72%	0.264%
5	5.508	407	412	421	rVV	22898	39403	9.02%	0.640%
6	5.596	421	427	437	rVB2	16722	30097	6.89%	0.489%
7	6.096	503	512	519	rBV2	19441	36422	8.34%	0.592%
8	6.242	530	537	540	rBV3	7327	13944	3.19%	0.227%
9	7.077	670	679	696	rBV4	27102	88594	20.28%	1.439%
10	7.212	696	702	703	rBV2	22904	31884	7.30%	0.518%
11	7.341	720	724	731	rVB6	4339	8663	1.98%	0.141%
12	7.559	754	761	766	rBV	117379	219301	50.19%	3.563%
13	7.611	766	770	778	rVV	122284	210465	48.17%	3.420%
14	7.682	778	782	790	rVB4	6353	12804	2.93%	0.208%
15	7.799	795	802	812	rBV	222209	389752	89.21%	6.333%
16	7.999	832	836	838	rBV2	6083	8119	1.86%	0.132%
17	8.046	838	844	855	rVB2	77928	147637	33.79%	2.399%
18	8.363	890	898	908	rVB8	6598	15724	3.60%	0.255%
19	8.640	934	945	946	rBV8	6495	17635	4.04%	0.287%
20	8.757	959	965	977	rVB	34679	64819	14.84%	1.053%
21	9.116	1021	1026	1030	rBV4	2847	5630	1.29%	0.091%
22	9.227	1035	1045	1051	rBV4	7062	17161	3.93%	0.279%
23	9.321	1056	1061	1063	rBV2	3199	4481	1.03%	0.073%
24	9.539	1093	1098	1103	rVB4	6109	9773	2.24%	0.159%
25	9.597	1103	1108	1112	rBV4	2916	6354	1.45%	0.103%
26	10.161	1196	1204	1211	rBV7	7382	18020	4.12%	0.293%
27	10.473	1252	1257	1262	rBV3	3587	6225	1.42%	0.101%
28	10.614	1274	1281	1289	rBV4	11311	26835	6.14%	0.436%
29	10.755	1300	1305	1311	rVB4	2138	4607	1.05%	0.075%
30	10.861	1316	1323	1332	rVV	116431	217727	49.83%	3.538%
31	10.949	1335	1338	1346	rVB4	3263	5896	1.35%	0.096%
32	11.125	1362	1368	1376	rBV2	24562	42667	9.77%	0.693%
33	11.665	1451	1460	1468	rBV2	17399	47055	10.77%	0.765%
34	11.859	1489	1493	1499	rVB2	7300	11281	2.58%	0.183%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.359	1572	1578	1581	rBV7	3112	5346	1.22%	0.087%
36	12.394	1581	1584	1588	rVV4	3056	5350	1.22%	0.087%
37	12.888	1661	1668	1674	rBV5	4759	10734	2.46%	0.174%
38	13.305	1734	1739	1744	rVB	8110	12152	2.78%	0.197%
39	13.546	1771	1780	1786	rBV	63744	106792	24.44%	1.735%
40	13.616	1786	1792	1797	rVV5	3195	6937	1.59%	0.113%
41	13.663	1797	1800	1808	rVV5	6605	15712	3.60%	0.255%
42	14.010	1849	1859	1864	rVV5	2814	6670	1.53%	0.108%
43	14.127	1873	1879	1888	rVB	122341	185618	42.48%	3.016%
44	14.298	1904	1908	1914	rBV3	4382	7435	1.70%	0.121%
45	14.685	1967	1974	1982	rVB2	195418	323267	73.99%	5.252%
46	15.067	2035	2039	2046	rVB4	3291	5344	1.22%	0.087%
47	15.173	2050	2057	2062	rBV3	18810	31276	7.16%	0.508%
48	15.408	2093	2097	2102	rBV5	4343	7970	1.82%	0.129%
49	15.485	2107	2110	2115	rVB3	4588	7039	1.61%	0.114%
50	15.761	2152	2157	2159	rBV3	3866	5760	1.32%	0.094%
51	16.178	2223	2228	2233	rBV7	7814	12643	2.89%	0.205%
52	16.284	2238	2246	2250	rBV4	6759	10944	2.50%	0.178%
53	16.665	2305	2311	2316	rBV	29711	52806	12.09%	0.858%
54	16.783	2325	2331	2332	rBV3	4307	7398	1.69%	0.120%
55	16.801	2332	2334	2338	rVB3	7457	8612	1.97%	0.140%
56	17.047	2372	2376	2381	rBV6	3840	6686	1.53%	0.109%
57	17.300	2412	2419	2424	rVB8	2409	6155	1.41%	0.100%
58	17.435	2434	2442	2447	rBV	250737	405519	92.81%	6.589%
59	17.488	2447	2451	2458	rVB	50713	73959	16.93%	1.202%
60	17.576	2461	2466	2468	rBV4	6634	10630	2.43%	0.173%
61	17.694	2481	2486	2489	rBV5	6177	9159	2.10%	0.149%
62	17.876	2513	2517	2522	rBV6	3582	7957	1.82%	0.129%
63	17.958	2527	2531	2535	rVB5	2565	4449	1.02%	0.072%
64	18.193	2561	2571	2577	rBV2	64809	114958	26.31%	1.868%
65	18.252	2577	2581	2583	rVV4	7148	10752	2.46%	0.175%
66	18.293	2583	2588	2597	rVV2	169568	304631	69.72%	4.950%
67	18.369	2597	2601	2606	rVV6	23721	50872	11.64%	0.827%
68	18.422	2606	2610	2613	rVV3	11061	19684	4.51%	0.320%
69	18.481	2614	2620	2630	rVV	100969	157844	36.13%	2.565%
70	18.569	2632	2635	2642	rVB7	4667	7099	1.62%	0.115%
71	19.033	2711	2714	2717	rBV4	4566	5477	1.25%	0.089%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.145	2732	2733	2738	rVB4	3494	5158	1.18%	0.084%
73	19.198	2738	2742	2745	rBV3	9927	14177	3.24%	0.230%
74	19.556	2800	2803	2811	rBV9	11927	17768	4.07%	0.289%
75	19.774	2836	2840	2843	rBV3	17705	22484	5.15%	0.365%
76	20.032	2881	2884	2889	rVB3	21128	27905	6.39%	0.453%
77	20.302	2927	2930	2933	rVB2	18477	23891	5.47%	0.388%
78	20.796	3010	3014	3018	rBV4	18568	24451	5.60%	0.397%
79	20.919	3033	3035	3036	rBV2	5145	4424	1.01%	0.072%
80	21.025	3050	3053	3057	rVB4	18514	23122	5.29%	0.376%
81	21.307	3096	3101	3110	rVB	77112	129195	29.57%	2.099%
82	21.713	3163	3170	3178	rBV	252777	429231	98.24%	6.974%
83	21.848	3189	3193	3199	rVB	40035	62744	14.36%	1.019%
84	22.459	3292	3297	3301	rBV	52405	81487	18.65%	1.324%
85	23.152	3410	3415	3423	rVB2	60192	114266	26.15%	1.857%
86	23.352	3442	3449	3458	rVB	215703	436912	100.00%	7.099%
87	23.963	3547	3553	3560	rBV2	60877	120565	27.59%	1.959%
88	24.380	3622	3624	3626	rBV3	4147	4430	1.01%	0.072%
89	24.921	3707	3716	3722	rBV3	52216	137996	31.58%	2.242%
90	25.003	3722	3730	3741	rVB2	135676	403920	92.45%	6.563%
91	26.060	3902	3910	3920	rVB4	34142	102115	23.37%	1.659%
92	27.188	4093	4102	4106	rBV4	8777	26698	6.11%	0.434%
93	27.429	4136	4143	4153	rVB7	17519	60128	13.76%	0.977%

Sum of corrected areas: 6154706

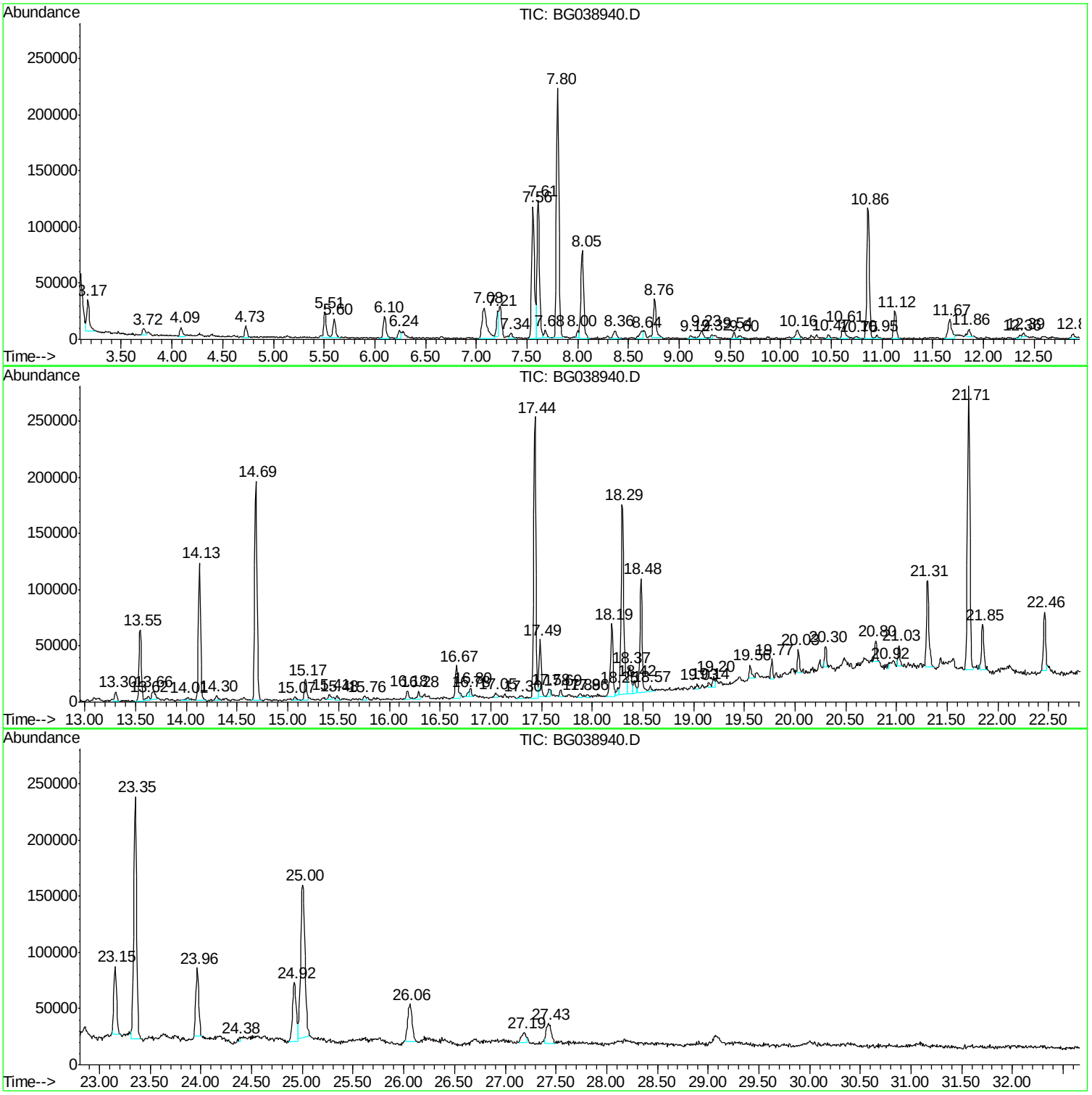
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

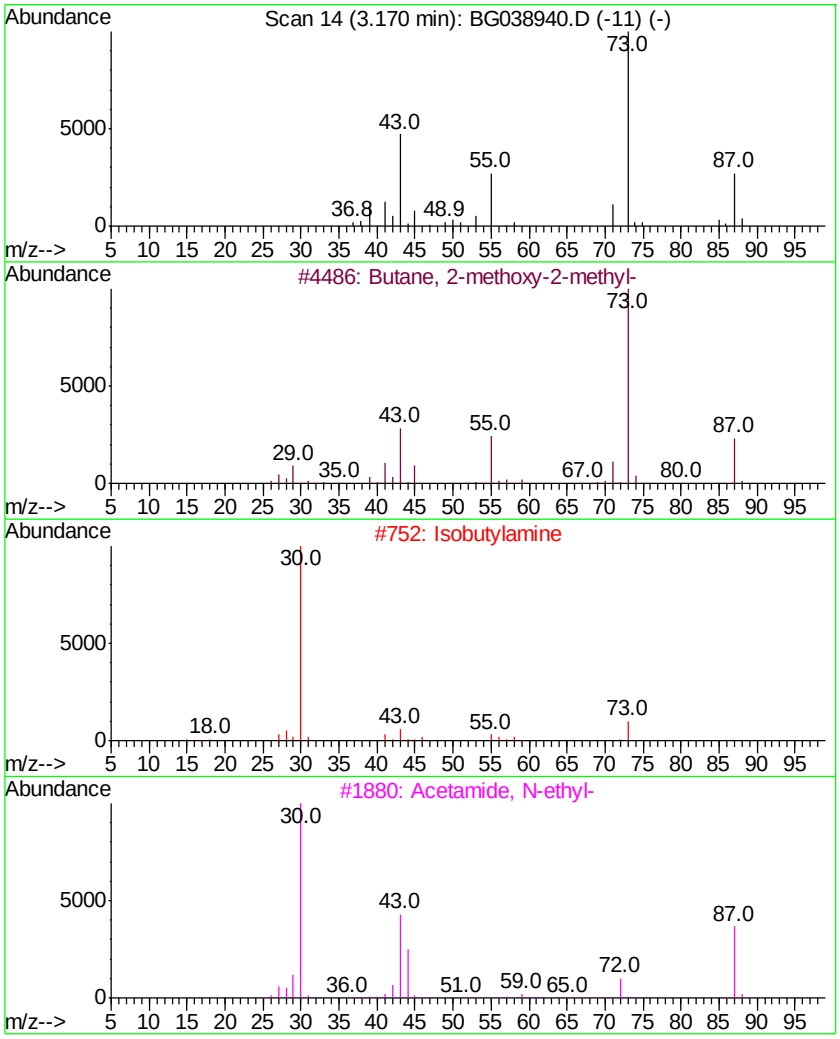
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

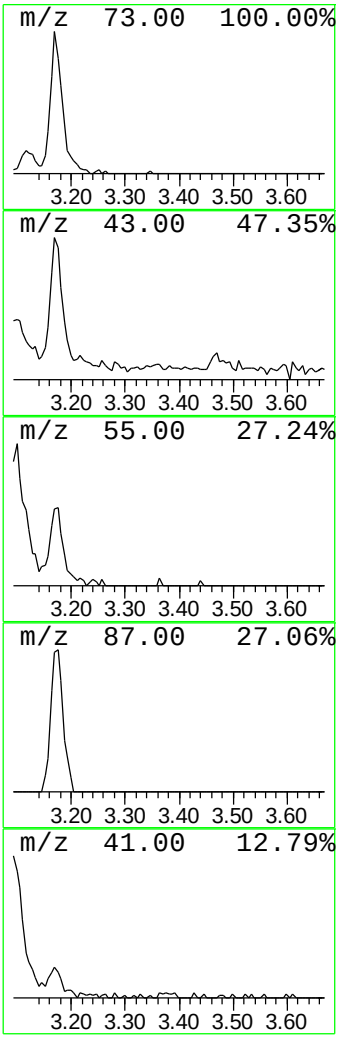
****

Peak Number 1 unknown3.17 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	6.37 ng	47007	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	Isobutylamine	73	C4H11N	000078-81-9	5
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	4
5	N-Ethylformamide	73	C3H7NO	000627-45-2	4





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

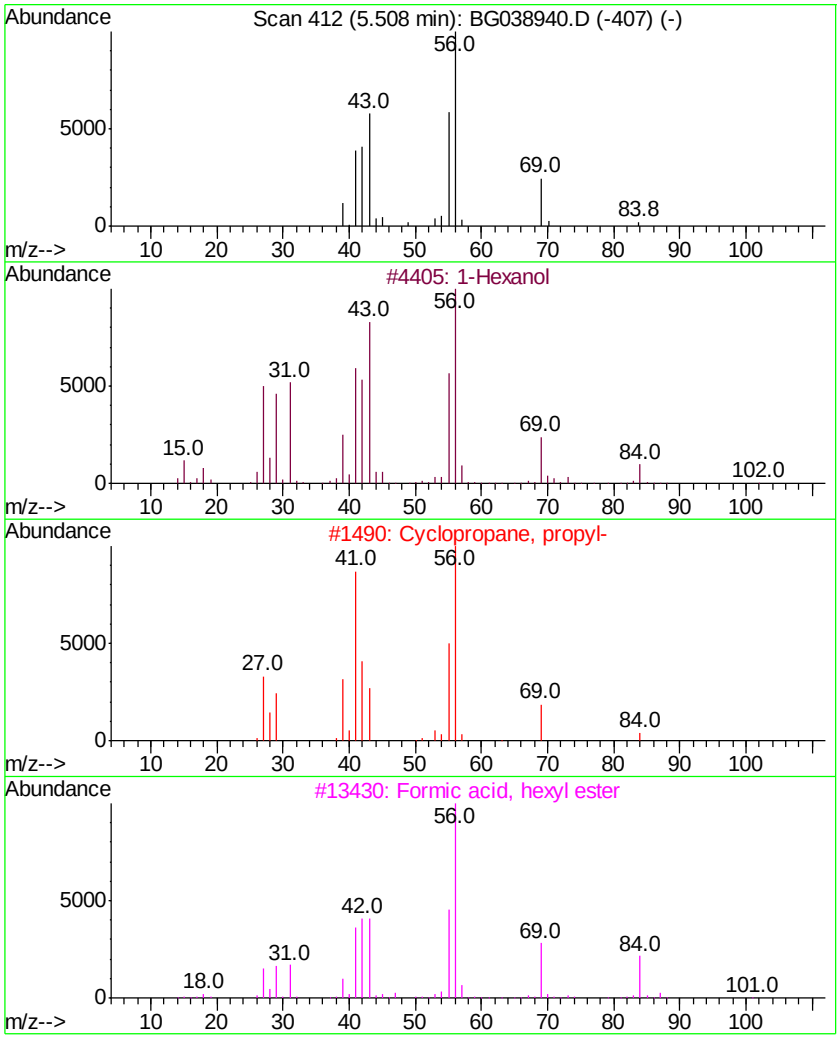
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

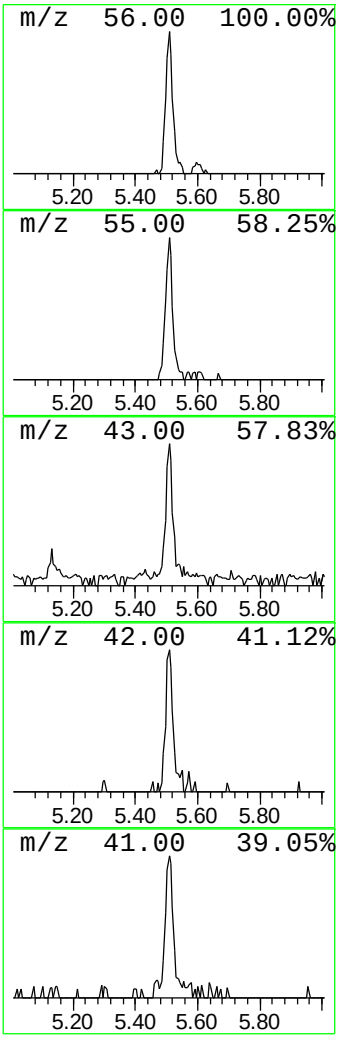
****

Peak Number 2 1-Hexanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	5.34 ng	39403	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	64
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	40
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	40
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

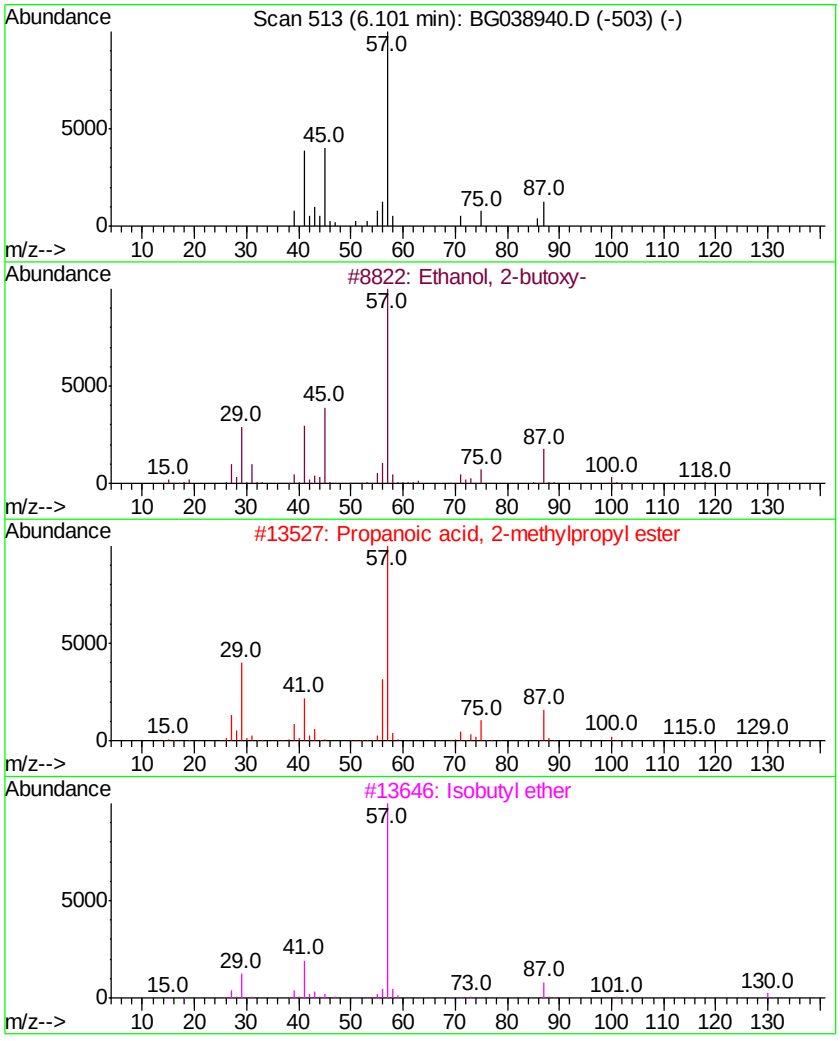
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

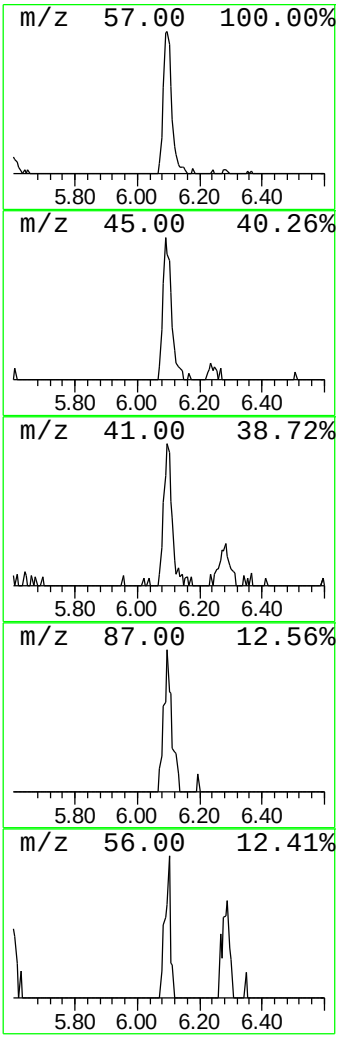
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	4.93 ng	36422	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12
3	Isobutyl ether	130	C8H18O	000628-55-7	12
4	1-Penten-3-ol	86	C5H10O	000616-25-1	10
5	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

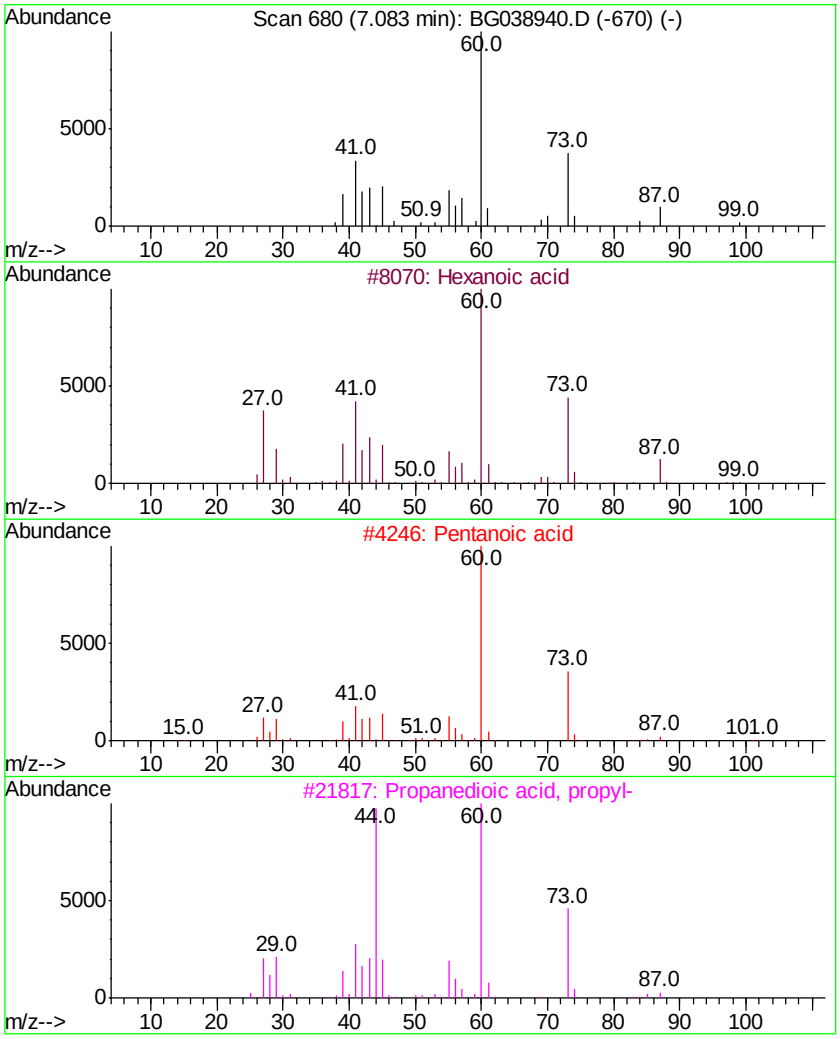
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

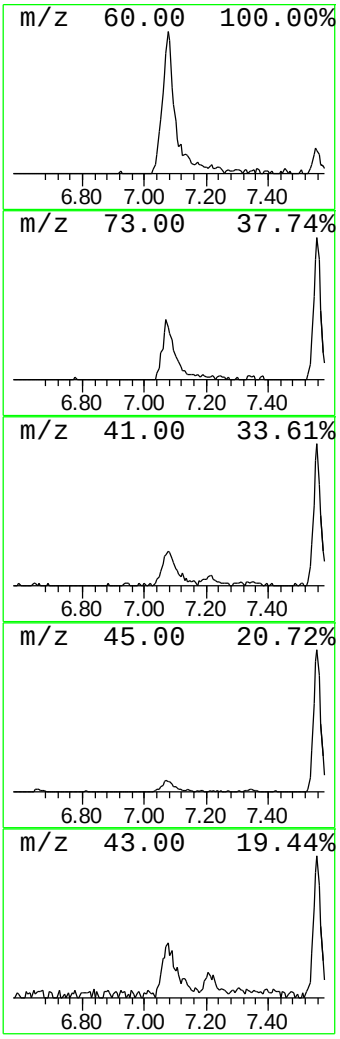
****

Peak Number 4 Hexanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	12.00 ng	88594	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	64
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4	Butanoic acid	88	C4H8O2	000107-92-6	45
5	1-Octanamine	129	C8H19N	000111-86-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

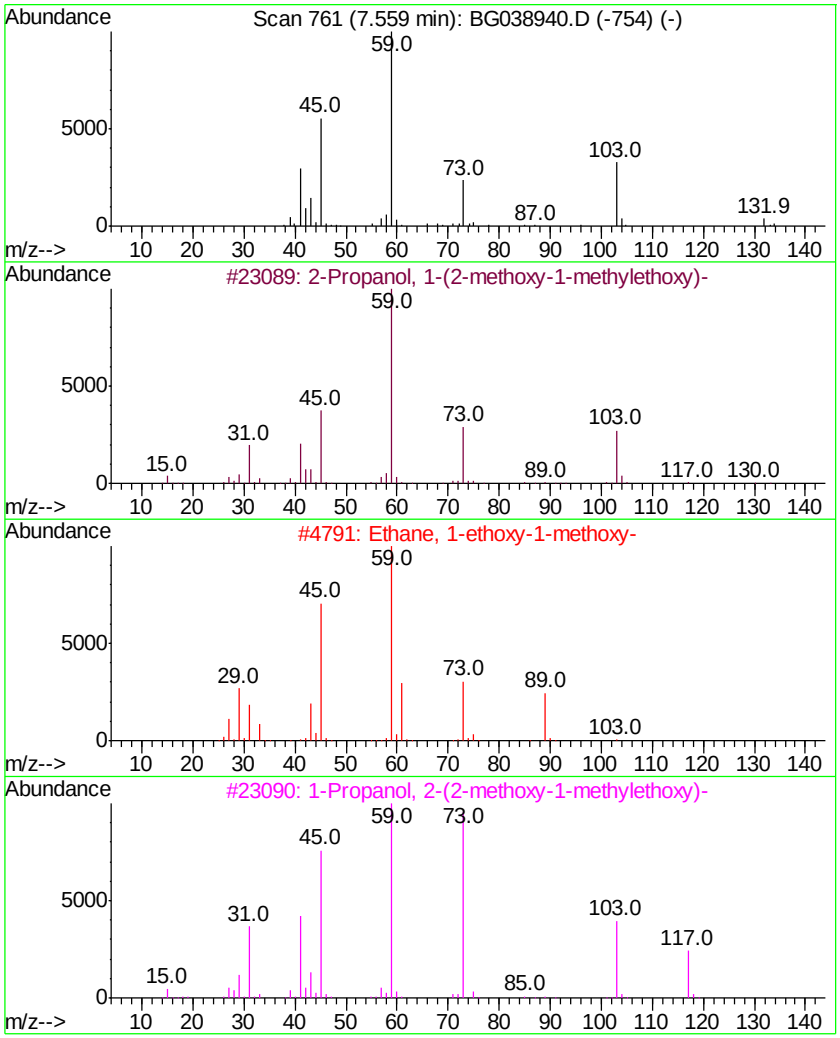
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

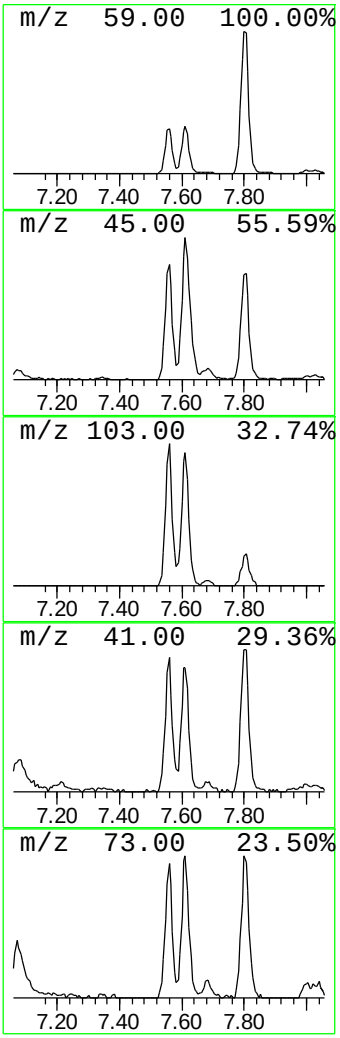
****

Peak Number 5 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	29.71 ng	219301	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59
3	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	59
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

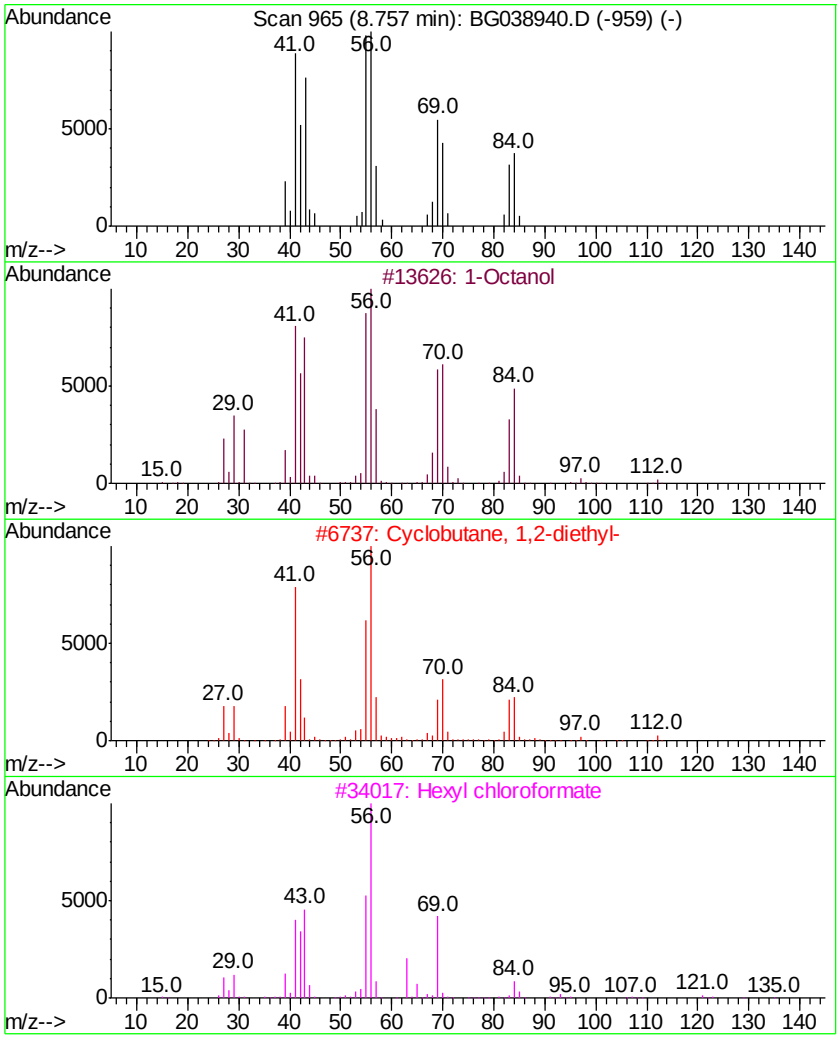
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

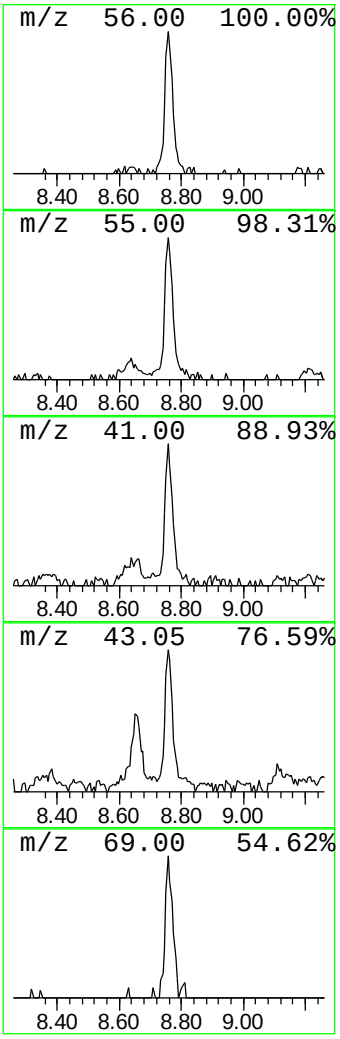
****

Peak Number 8 1-Octanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	8.78 ng	64819	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	90
2	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	59
3	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	50
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





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Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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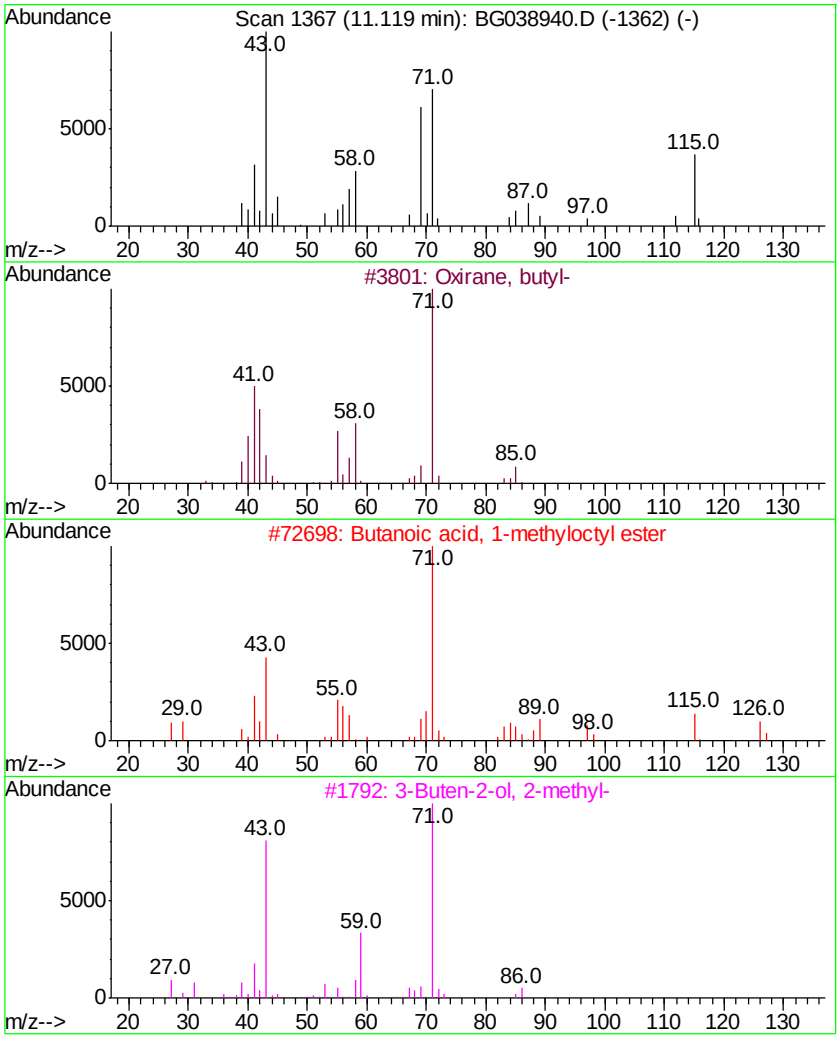
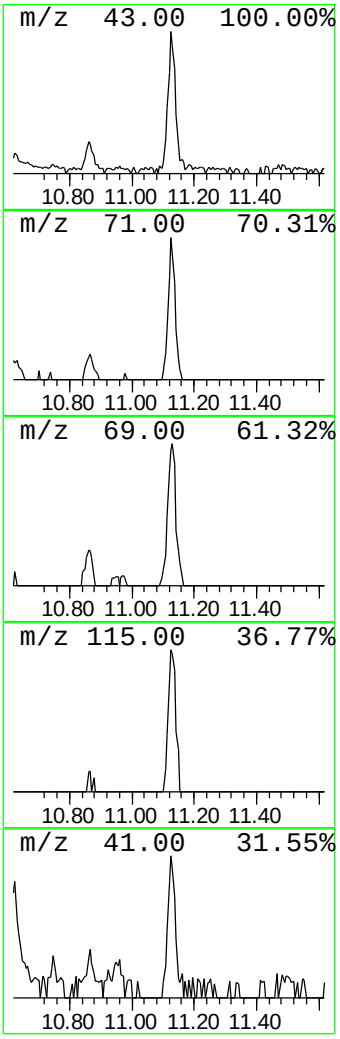
Peak Number 9 unknown11.12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.92 ng	42667	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, butyl-	100	C6H12O	001436-34-6	37
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	32
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	27
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	16
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	16





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ClientSampleId : PURGE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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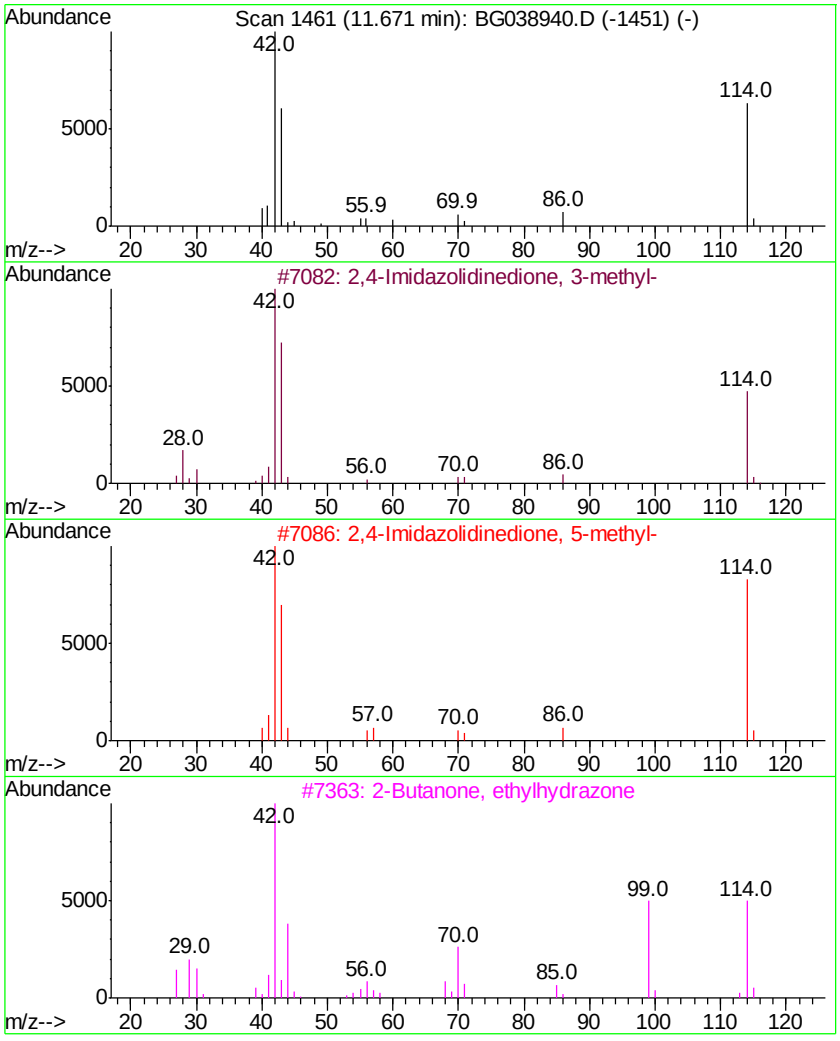
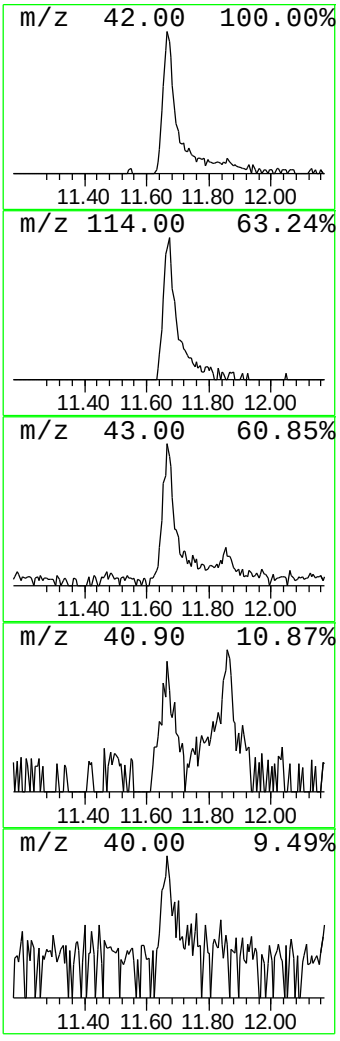
Peak Number 10 2,4-Imidazolidinedione, 3-m... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.32 ng	47055	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	80
2	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	78
3	2-Butanone, ethylhydrazone	114	C6H14N2	016713-35-2	40
4	2,5-Piperazinedione	114	C4H6N2O2	000106-57-0	25
5	4-Heptanone	114	C7H14O	000123-19-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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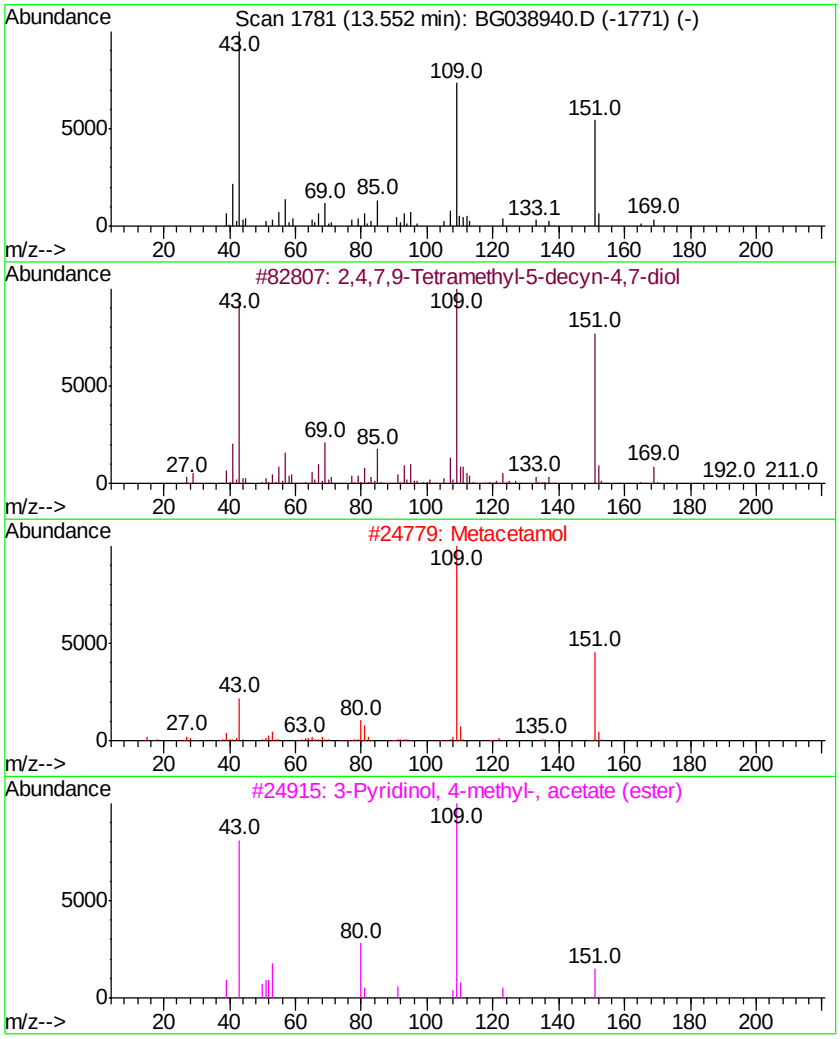
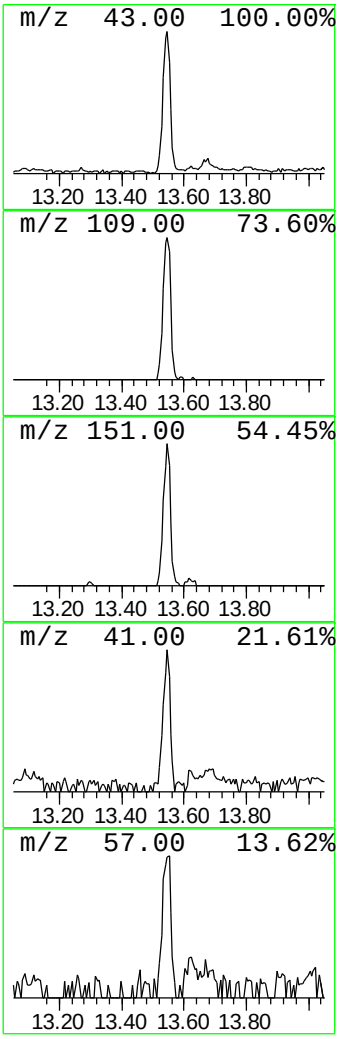
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.61 ng	106792	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38





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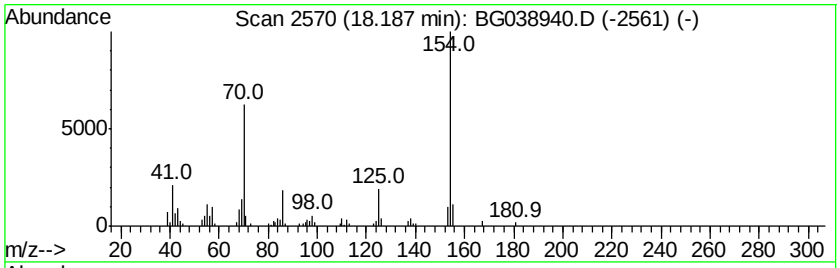
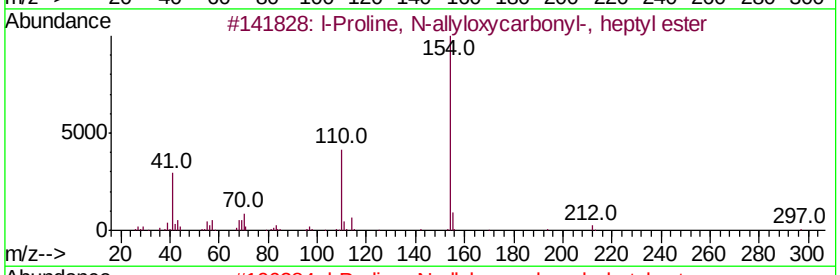
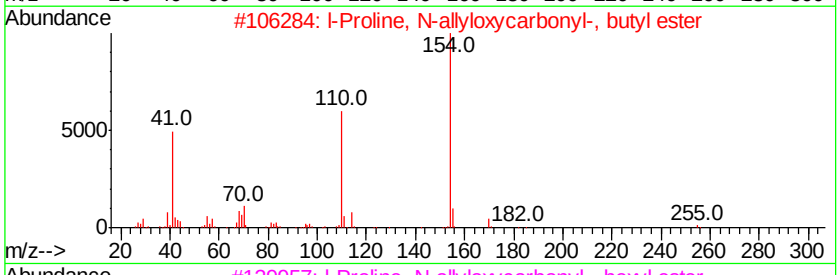
Peak Number 12 unknown18.19 Concentration Rank 14

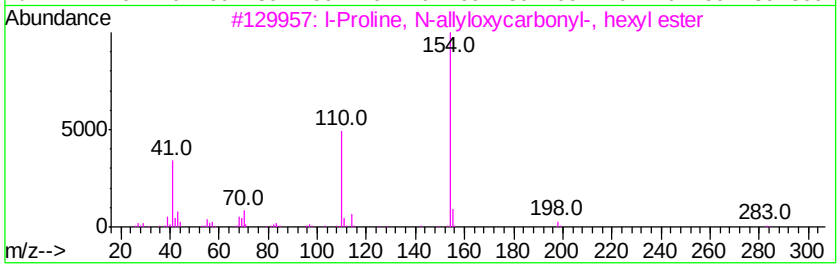
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	5.67 ng	114958	Phenanthrene-d10	17.44

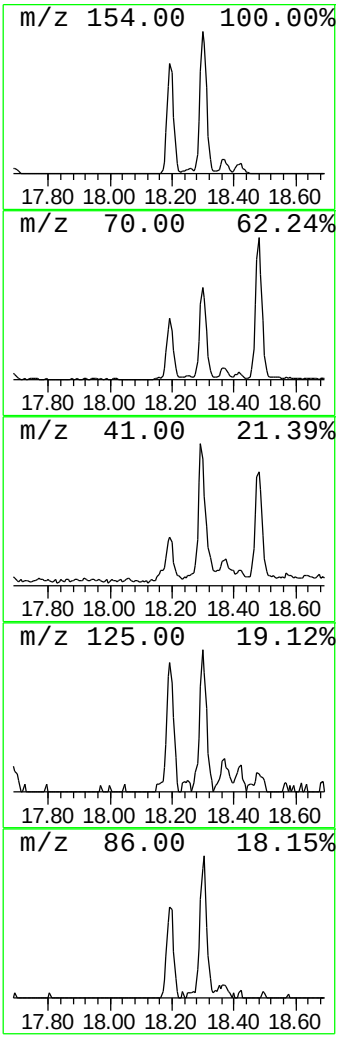
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Proline, N-allyloxycarbonyl-, ...	297	C16H27NO4	1000313-65-3	47
2	l-Proline, N-allyloxycarbonyl-, ...	255	C13H21NO4	1000313-64-9	47
3	l-Proline, N-allyloxycarbonyl-, ...	283	C15H25NO4	1000313-65-2	47
4	l-Valine, n-propargyloxycarbonyl...	423	C25H45NO4	1000323-31-8	43
5	l-Proline, N-allyloxycarbonyl-, ...	409	C24H43NO4	1000313-66-1	43











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Misc :
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ClientSampleId : PURGE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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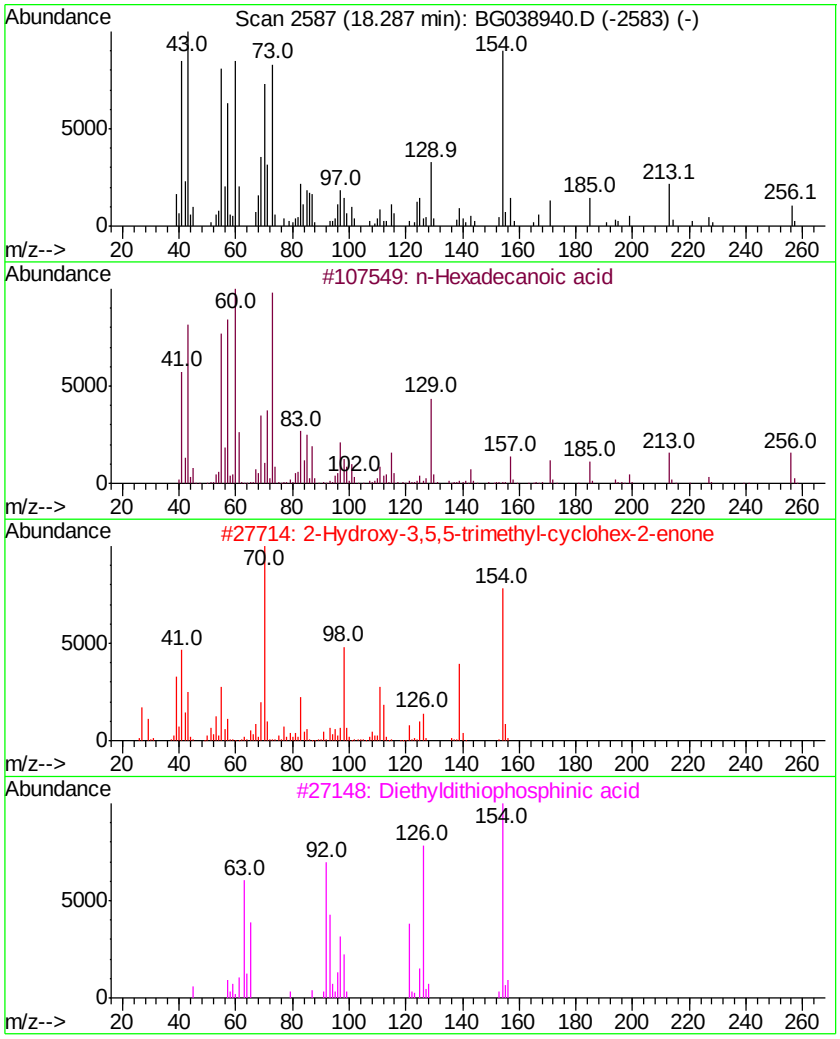
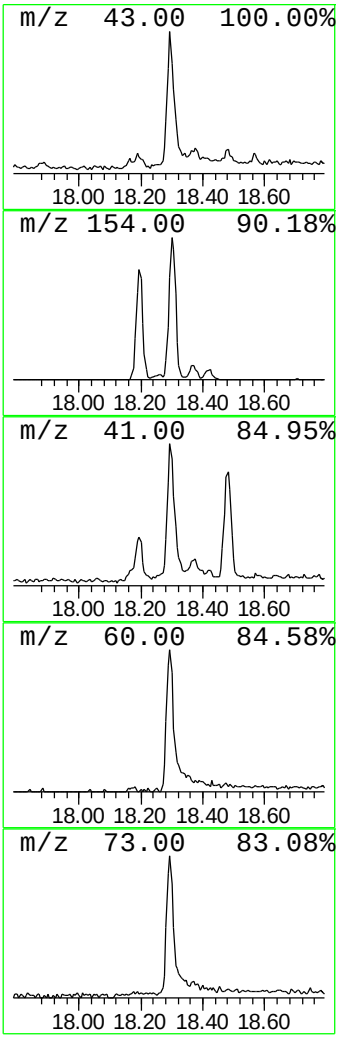
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	15.02 ng	304631	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	2-Hydroxy-3,5,5-trimethyl-cycloh...	154	C9H14O2	004883-60-7	49
3	Diethyldithiophosphinic acid	154	C4H11PS2	000866-54-6	35
4	n-Decanoic acid	172	C10H20O2	000334-48-5	25
5	Tridecanoic acid	214	C13H26O2	000638-53-9	25





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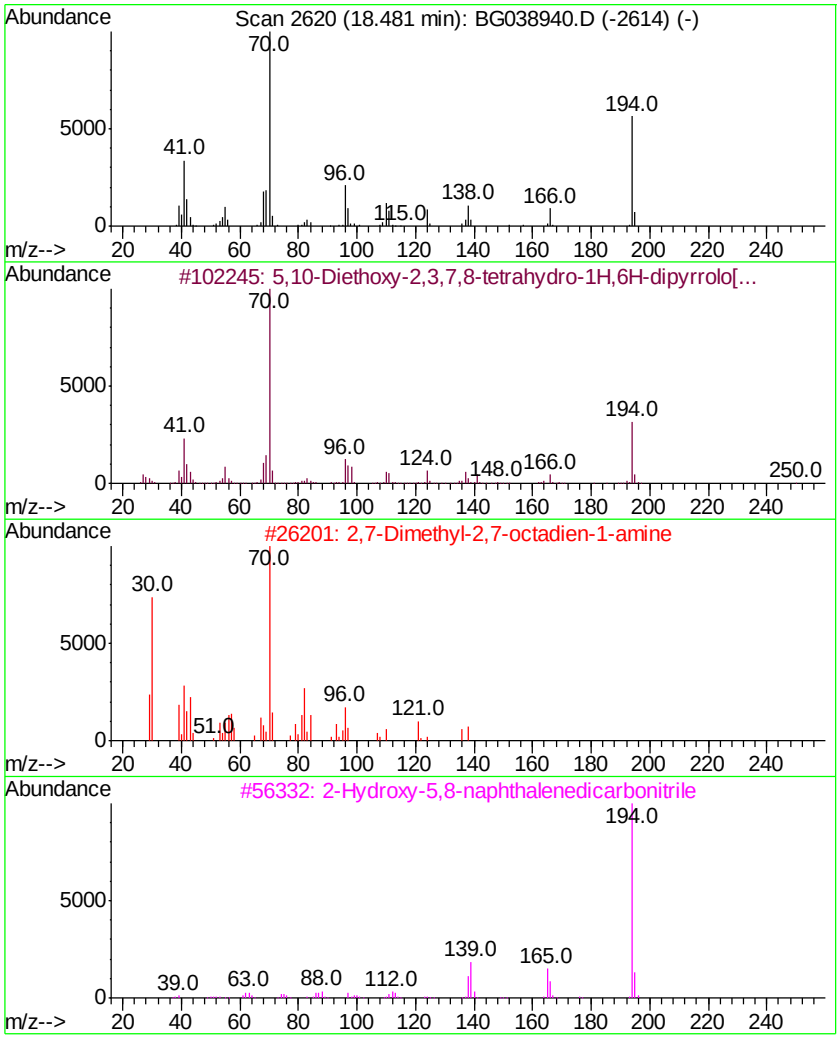
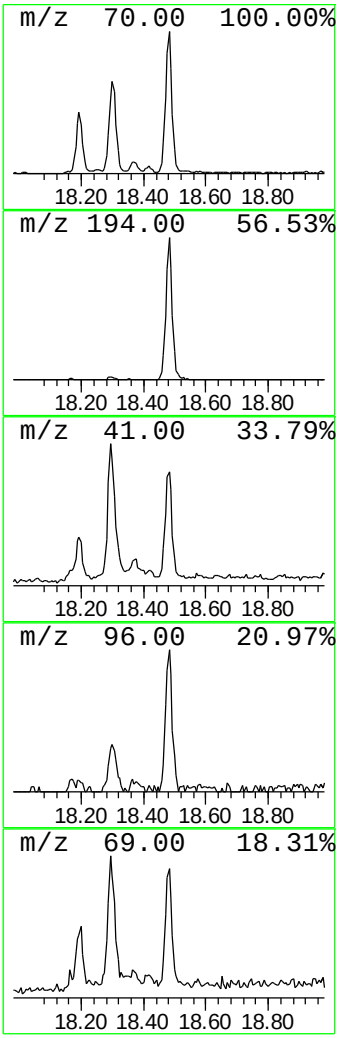
Peak Number 14 5,10-Diethoxy-2,3,7,8-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	7.78 ng	157844	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,10-Diethoxy-2,3,7,8-tetrahydro...	250	C14H22N2O2	1000190-75-5	56
2	2,7-Dimethyl-2,7-octadien-1-amine	153	C10H19N	077984-58-8	33
3	2-Hydroxy-5,8-naphthalenedicarbo...	194	C12H6N2O	1000326-75-1	22
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	17
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	17





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ClientSampleId : PURGE-WATER

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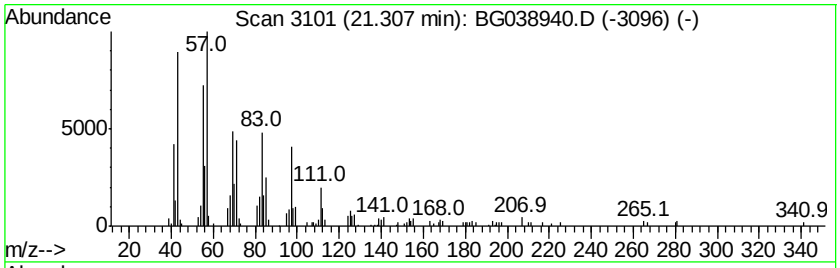
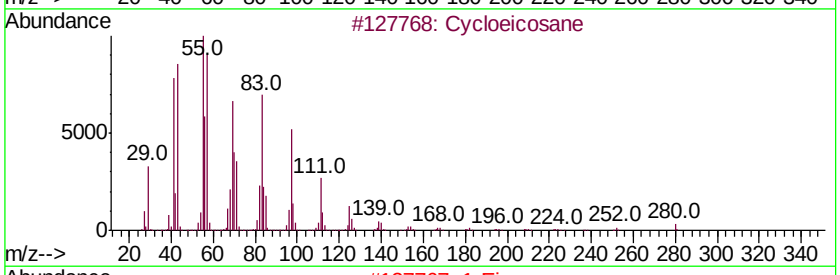
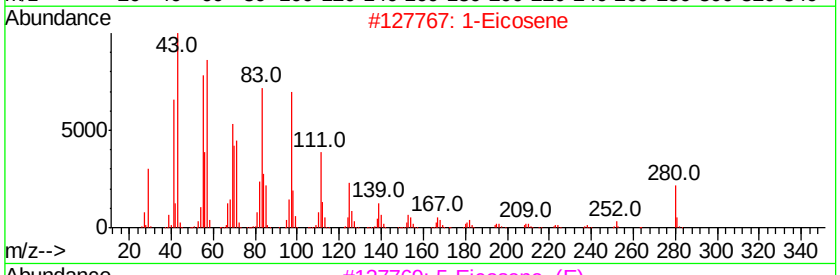
Peak Number 15 Cycloeicosane Concentration Rank 12

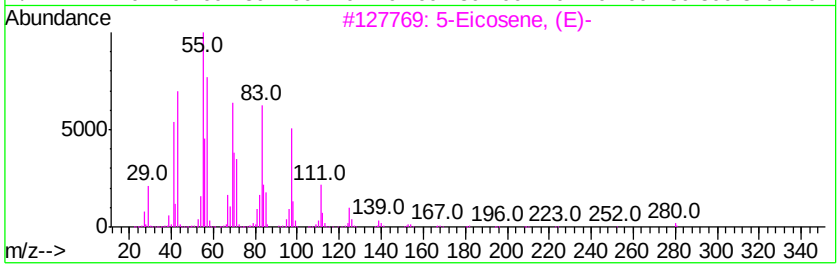
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	6.02 ng	129195	Chrysene-d12	21.71

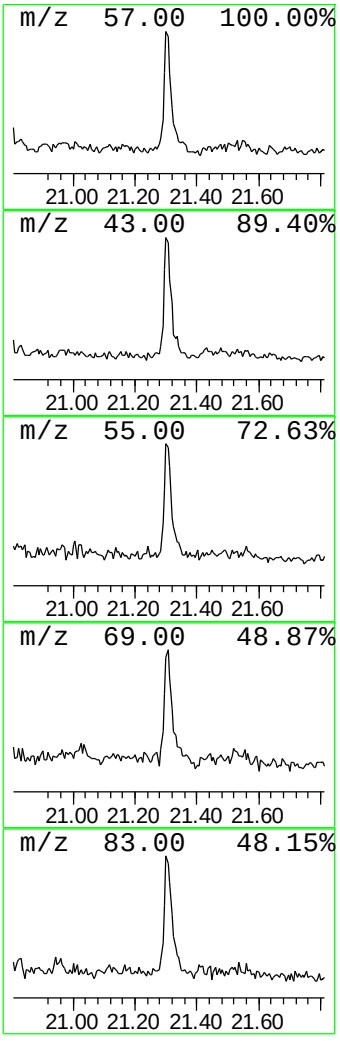
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	1-Eicosene	280	C20H40	003452-07-1	95
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	90











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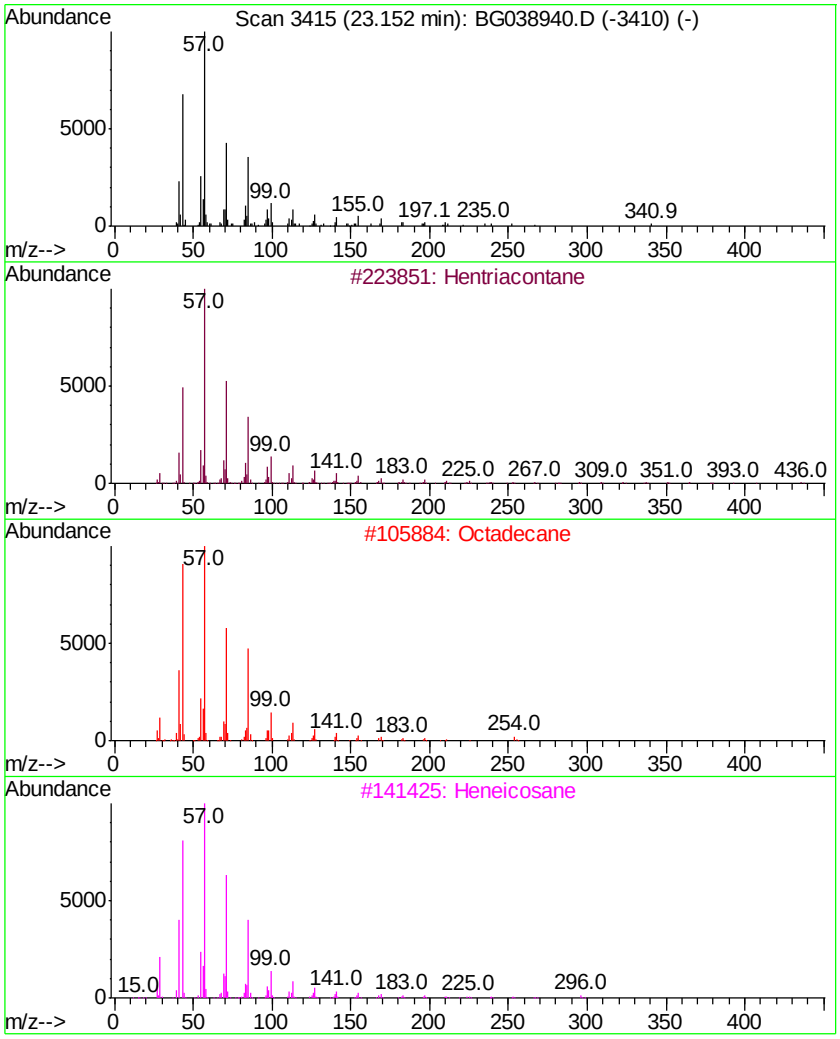
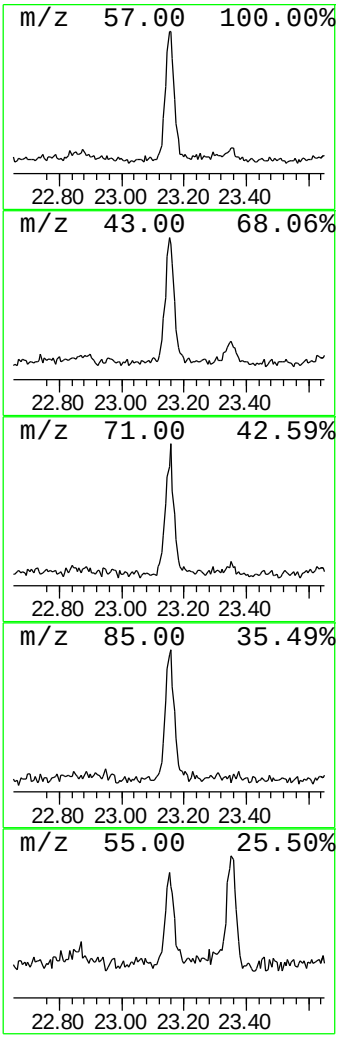
Peak Number 16 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	5.32 ng	114266	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Octadecane	254	C18H38	000593-45-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	81
5	Octacosane	394	C28H58	000630-02-4	81





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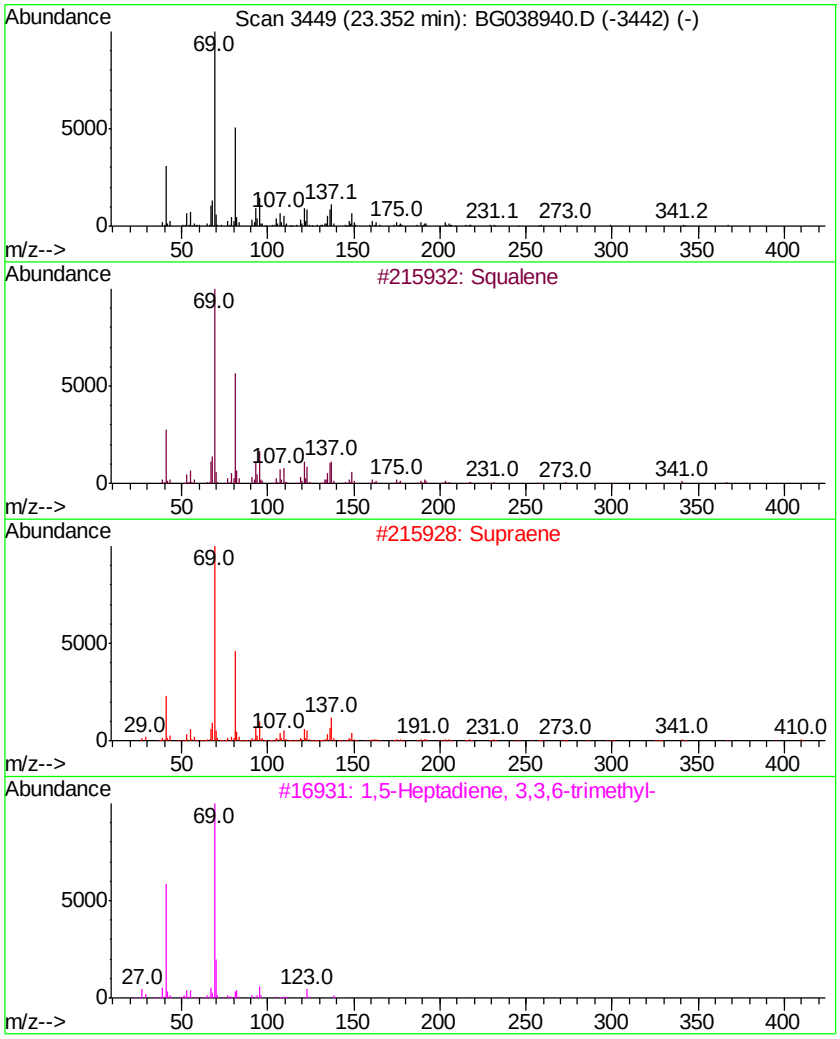
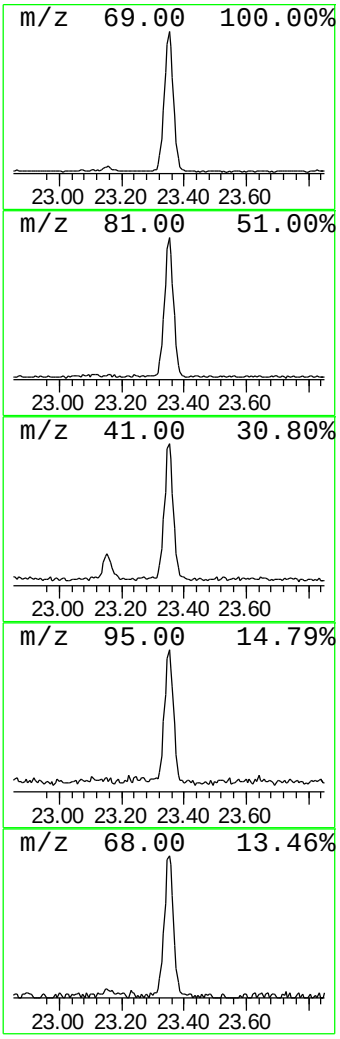
Peak Number 17 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	20.36 ng	436912	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	47





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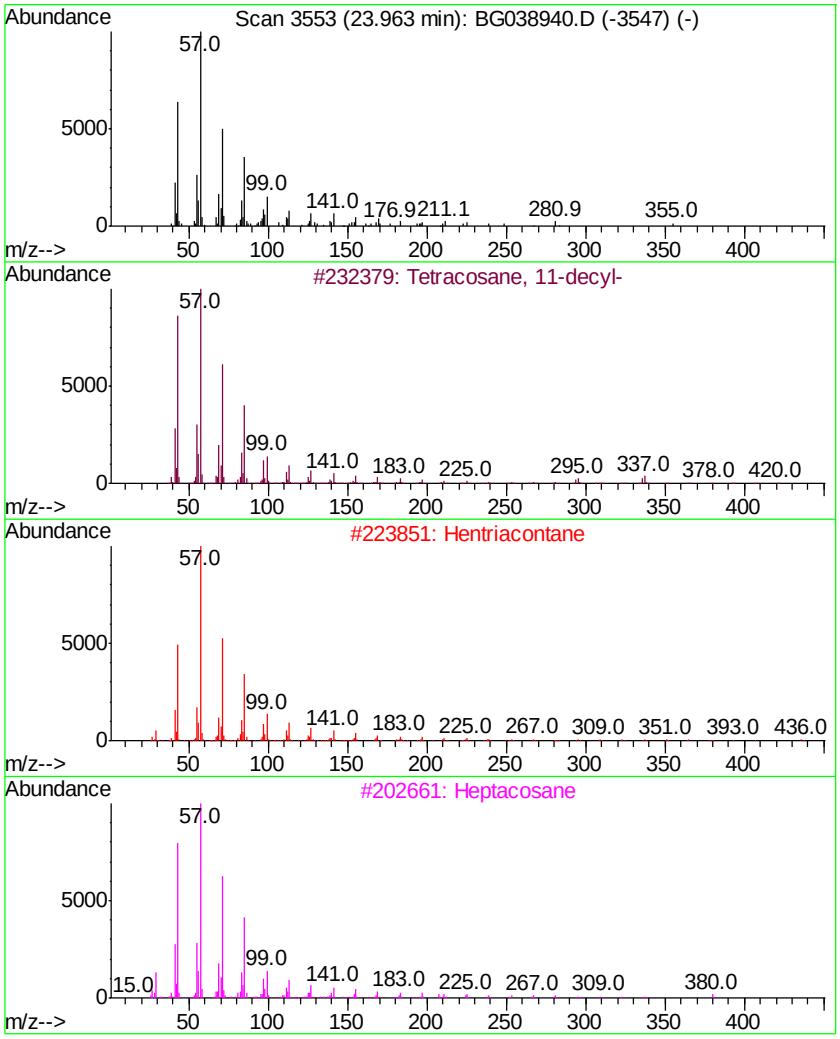
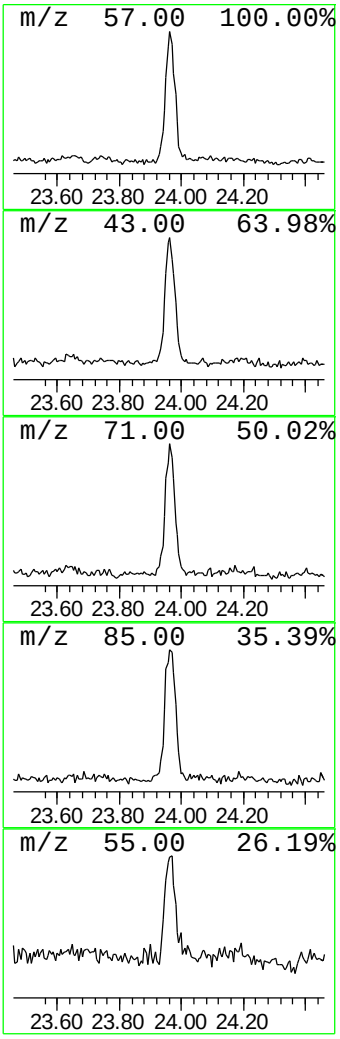
Peak Number 18 Tetracosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.97 ng	120565	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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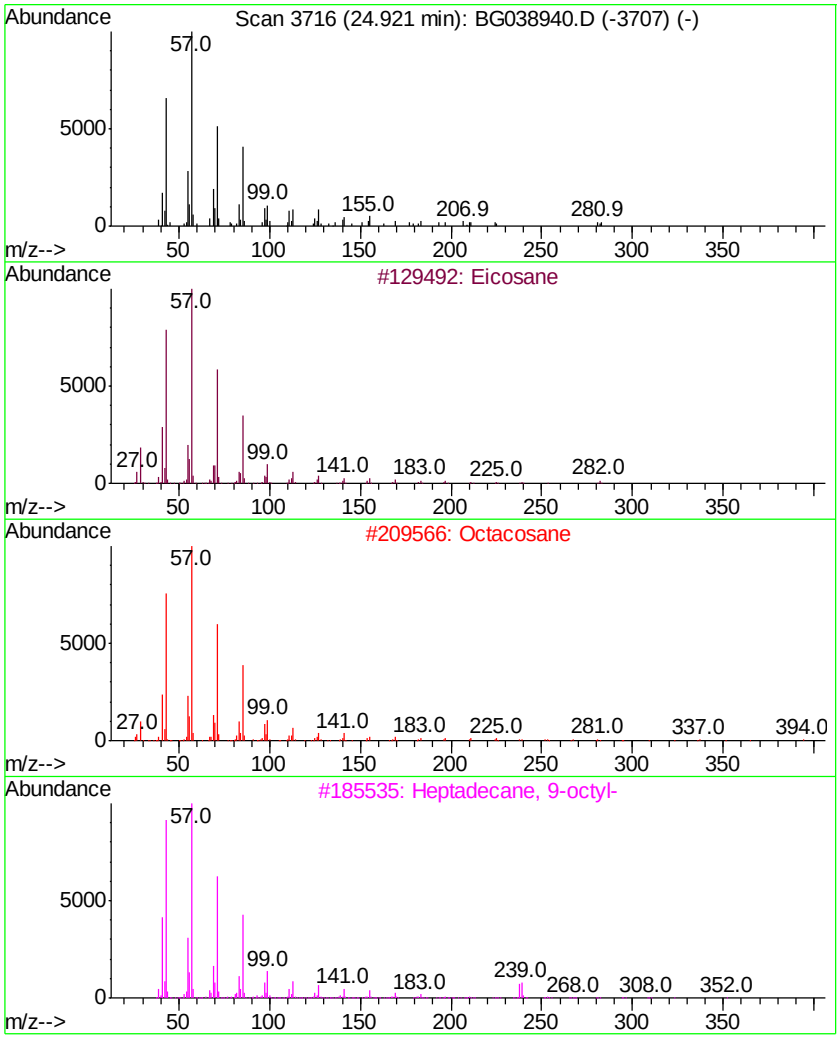
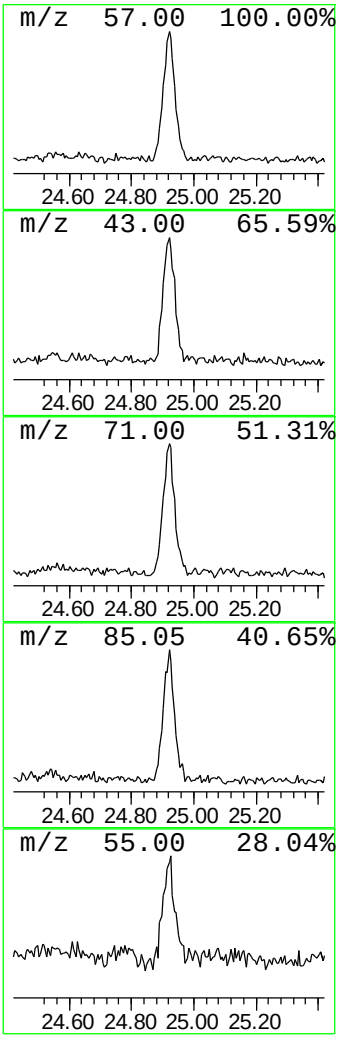
Peak Number 19 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	6.83 ng	137996	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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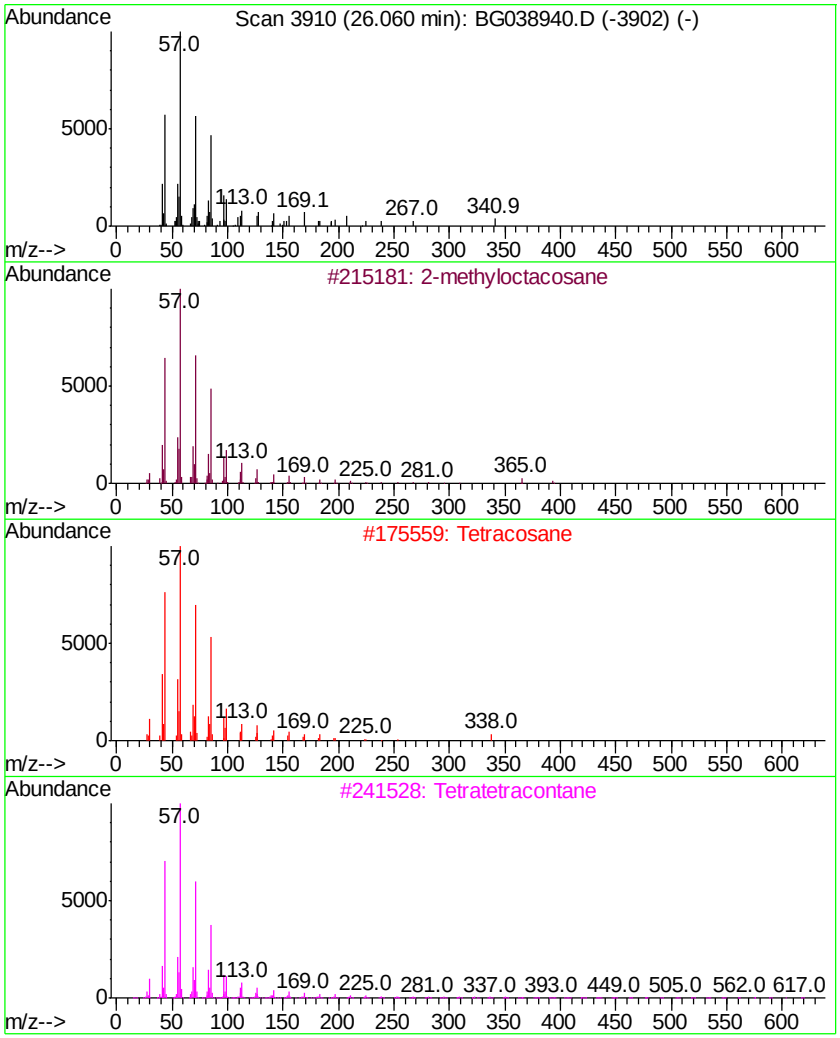
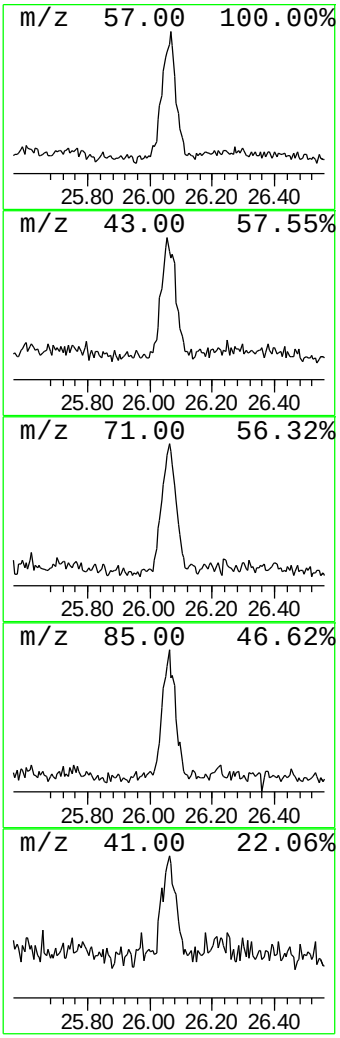
Peak Number 20 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	5.06 ng	102115	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010419\
Data File : BG038940.D
Acq On : 4 Jan 2019 21:46
Operator : JU/SJ
Sample : K1023-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PURGE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown3.17	3.17	6.4	ng	47007	1	8.05	147637	20.0
1-Hexanol	5.51	5.3	ng	39403	1	8.05	147637	20.0
Ethanol, 2-butoxy-	6.10	4.9	ng	36422	1	8.05	147637	20.0
Hexanoic acid	7.08	12.0	ng	88594	1	8.05	147637	20.0
2-Propanol, 1-(2-...	7.56	29.7	ng	219301	1	8.05	147637	20.0
1-Octanol	8.76	8.8	ng	64819	1	8.05	147637	20.0
unknown11.12	11.12	3.9	ng	42667	2	10.86	217727	20.0
2,4-Imidazolidine...	11.67	4.3	ng	47055	2	10.86	217727	20.0
2,4,7,9-Tetrameth...	13.55	6.6	ng	106792	3	14.69	323267	20.0
unknown18.19	18.19	5.7	ng	114958	4	17.44	405519	20.0
n-Hexadecanoic acid	18.29	15.0	ng	304631	4	17.44	405519	20.0
5,10-Diethoxy-2,3...	18.48	7.8	ng	157844	4	17.44	405519	20.0
Cycloeicosane	21.31	6.0	ng	129195	5	21.71	429231	20.0
Hentriacontane	23.15	5.3	ng	114266	5	21.71	429231	20.0
Squalene	23.35	20.4	ng	436912	5	21.71	429231	20.0
Tetracosane, 11-d...	23.96	6.0	ng	120565	6	25.00	403920	20.0
Eicosane	24.92	6.8	ng	137996	6	25.00	403920	20.0
2-methyloctacosane	26.06	5.1	ng	102115	6	25.00	403920	20.0