LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-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:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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	5.616	423	430	440	rBV	1377512	2254420	16.33%	1.395%
2	7.214	696	702	716	rVB	791801	1502257	10.88%	0.930%
3	7.573	755	763	781	rBV	2683462	4736906	34.32%	2.931%
4	8.031	830	841	852	rBV	617612	1046822	7.58%	0.648%
5	8.354	887	896	907	rVB	2513448	4292365	31.10%	2.656%
6	9.188	1030	1038	1048	rBV	1908466	3336827	24.17%	2.065%
7	9.335	1057	1063	1071	rBV4	69571	145825	1.06%	0.090%
8	10.828	1308	1317	1326	rBV	931411	1638350	11.87%	1.014%
9	11.474	1420	1427	1435	rVB2	73292	161188	1.17%	0.100%
10	12.109	1529	1535	1539	rBV	147191	267986	1.94%	0.166%
11	12.150	1539	1542	1550	rVB	101481	170918	1.24%	0.106%
12	12.402	1580	1585	1596	rVB	106190	186824	1.35%	0.116%
13	12.543	1598	1609	1610	rBV4	86225	180887	1.31%	0.112%
14	12.796	1646	1652	1663	rBV	160920	345518	2.50%	0.214%
15	13.266	1724	1732	1740	rBV	5903086	9345403	67.70%	5.783%
16	13.548	1774	1780	1792	rVB	169364	320856	2.32%	0.199%
17	14.083	1865	1871	1880	rVB	828098	1154283	8.36%	0.714%
18	14.353	1913	1917	1924	rBV2	87682	154710	1.12%	0.096%
19	14.529	1942	1947	1957	rBV	188360	303830	2.20%	0.188%
20	14.635	1959	1965	1971	rBV2	1443741	2367621	17.15%	1.465%
21	14.694	1971	1975	1985	rVB	862447	1236337	8.96%	0.765%
22	14.970	2012	2022	2029	rBV2	224521	422826	3.06%	0.262%
23	15.393	2088	2094	2105	rBV6	302489	1125700	8.16%	0.697%
24	15.469	2105	2107	2114	rVB	131334	161553	1.17%	0.100%
25	15.587	2120	2127	2137	rBV5	237086	855570	6.20%	0.529%
26	15.663	2137	2140	2149	rVB	192905	305890	2.22%	0.189%
27	15.975	2188	2193	2197	rBV	1074372	1538858	11.15%	0.952%
28	16.004	2197	2198	2206	rVB	302024	310586	2.25%	0.192%
29	16.122	2211	2218	2231	rBV	4243873	6880980	49.85%	4.258%
30	16.239	2231	2238	2248	rBV	819592	1460340	10.58%	0.904%
31	16.327	2249	2253	2256	rBV2	168371	239646	1.74%	0.148%
32	16.480	2274	2279	2288	rBV	574804	851965	6.17%	0.527%
33	16.738	2319	2323	2337	rVB5	194415	400723	2.90%	0.248%
34	16.891	2344	2349	2368	rBV2	370313	791838	5.74%	0.490%

LSC Area Percent Report

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Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-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:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.050	2371	2376	2384	rVV	1430434	2023317	14.66%	1.252%
36	17.197	2398	2401	2413	rVB4	87290	174673	1.27%	0.108%
37	17.373	2424	2431	2440	rBV	1840917	2935221	21.26%	1.816%
38	17.555	2457	2462	2466	rBV	862067	1172262	8.49%	0.725%
39	17.602	2466	2470	2482	rVB2	590513	1472324	10.67%	0.911%
40	17.755	2491	2496	2510	rBV3	565848	1736552	12.58%	1.075%
41	17.896	2515	2520	2539	rBV2	887076	3255099	23.58%	2.014%
42	18.254	2576	2581	2595	rVB2	714345	1242397	9.00%	0.769%
43	18.384	2598	2603	2628	rBV3	954266	3969849	28.76%	2.456%
44	18.912	2688	2693	2704	rBV	1129800	1758135	12.74%	1.088%
45	19.347	2759	2767	2774	rBV	8793918	13803695	100.00%	8.541%
46	19.406	2774	2777	2791	rVV3	1019802	2636608	19.10%	1.631%
47	19.529	2792	2798	2813	rVV3	1400263	3537571	25.63%	2.189%
48	19.647	2813	2818	2838	rVB	1730044	4466547	32.36%	2.764%
49	19.970	2868	2873	2879	rVB	6967763	9060395	65.64%	5.606%
50	20.040	2879	2885	2905	rBV4	1264441	4935387	35.75%	3.054%
51	20.405	2943	2947	2964	rBV	682538	1175624	8.52%	0.727%
52	20.769	3002	3009	3018	rBV	6671372	10293844	74.57%	6.369%
53	20.845	3018	3022	3033	rVV	707129	1842009	13.34%	1.140%
54	20.957	3036	3041	3050	rVV2	697943	1769306	12.82%	1.095%
55	21.045	3051	3056	3079	rVB4	1298452	4687437	33.96%	2.900%
56	21.421	3114	3120	3147	rBV2	2250845	10643677	77.11%	6.586%
57	21.615	3148	3153	3165	rVV	2085446	3594085	26.04%	2.224%
58	21.721	3169	3171	3176	rVB2	152799	175125	1.27%	0.108%
59	22.226	3250	3257	3275	rBV	2350861	4473333	32.41%	2.768%
60	22.361	3276	3280	3292	rVB4	190742	617888	4.48%	0.382%
61	22.508	3301	3305	3311	rBV5	159073	438337	3.18%	0.271%
62	22.567	3311	3315	3322	rVB	591922	983281	7.12%	0.608%
63	22.655	3322	3330	3345	rBV4	299130	1326279	9.61%	0.821%
64	23.131	3403	3411	3430	rBV4	1108173	7139112	51.72%	4.417%
65	24.788	3682	3693	3706	rVB2	1223765	3778249	27.37%	2.338%

Sum of corrected areas: 161614226

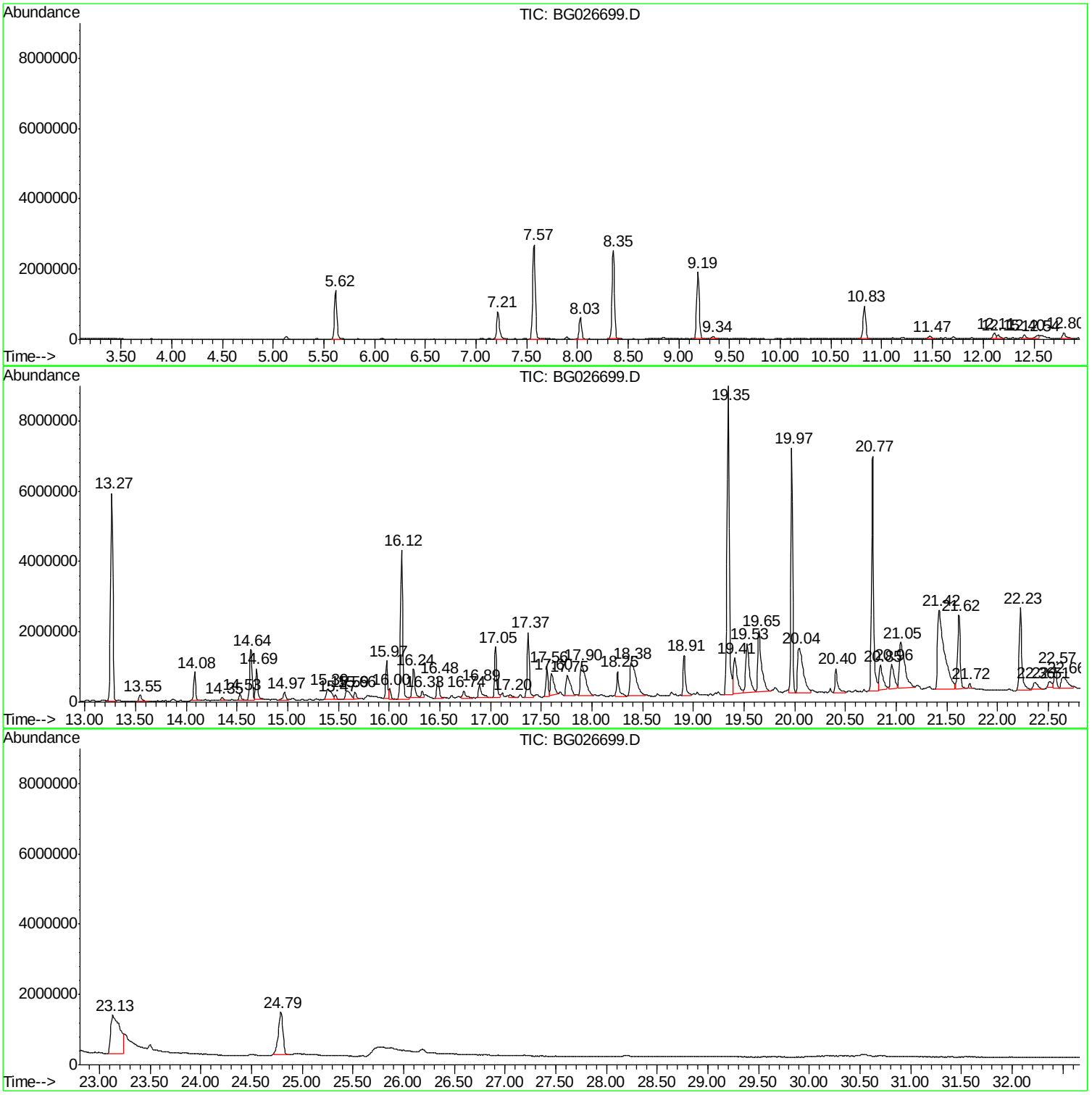
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

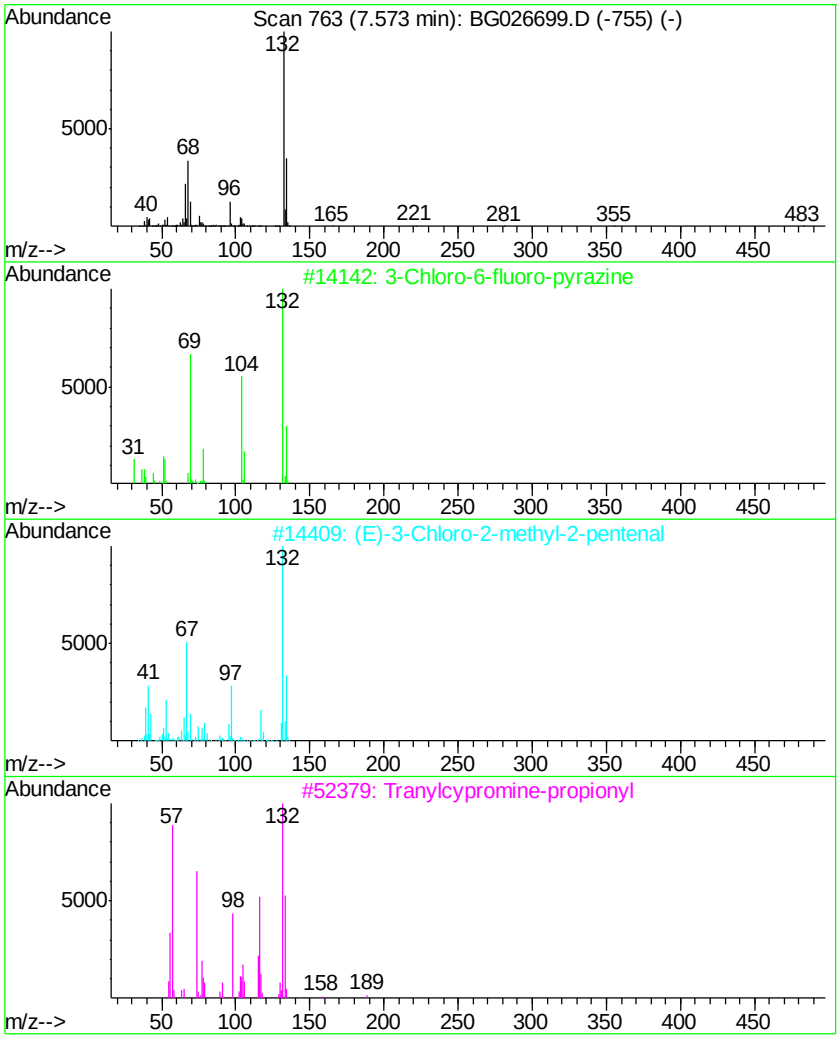
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

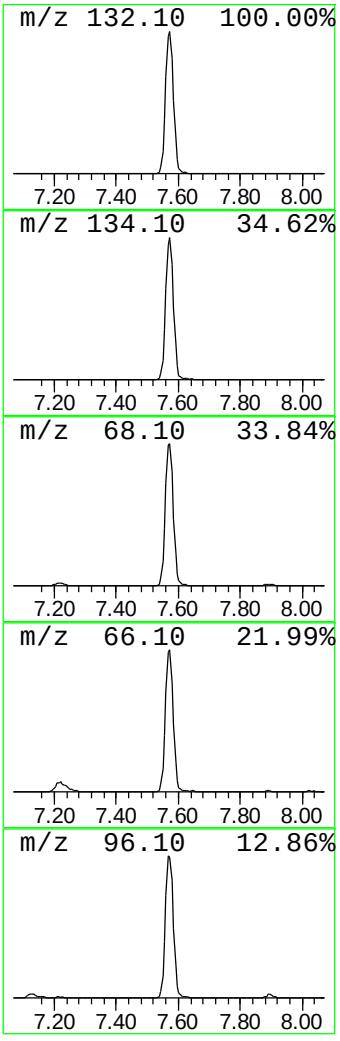
****

Peak Number 1 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	90.50 ng	4736910	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

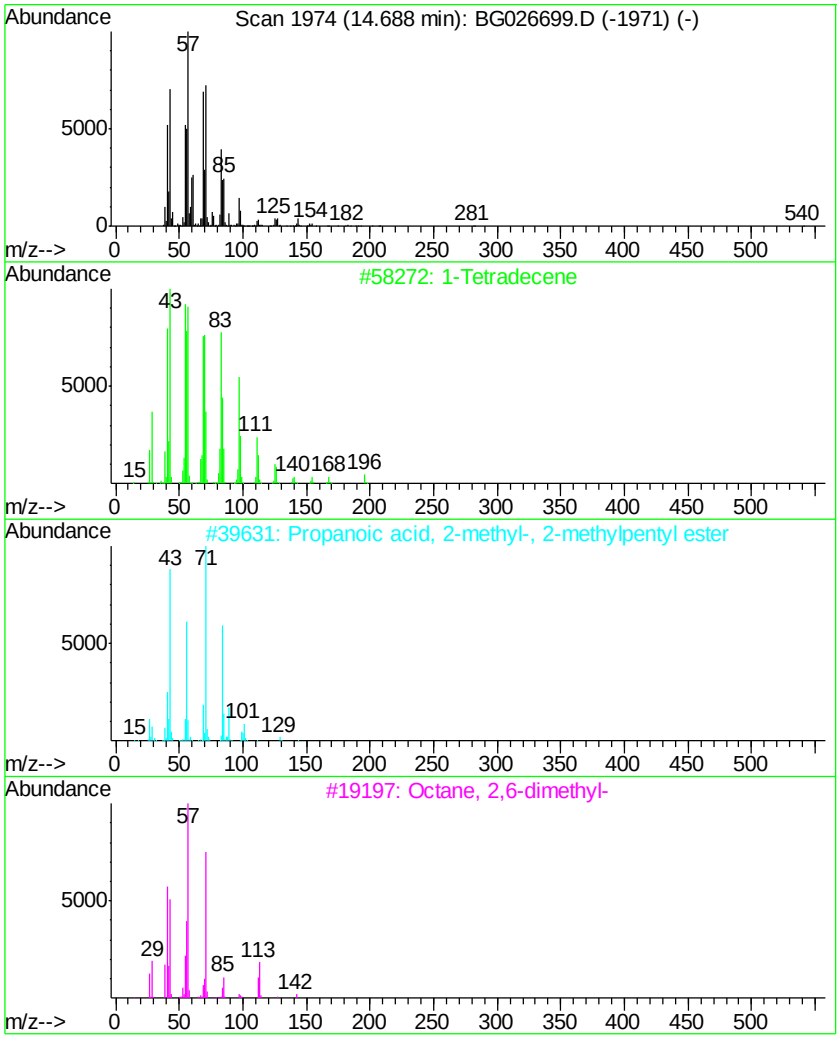
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

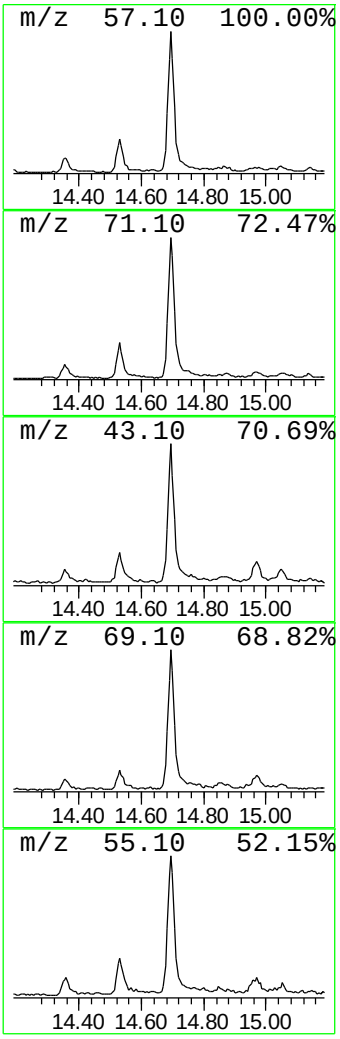
****

Peak Number 3 unknown14.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	10.44 ng	1236340	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	35
2	Propanoic acid, 2-methyl-, 2-met...	172	C10H20O2	084254-82-0	27
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	27
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	27
5	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	25





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

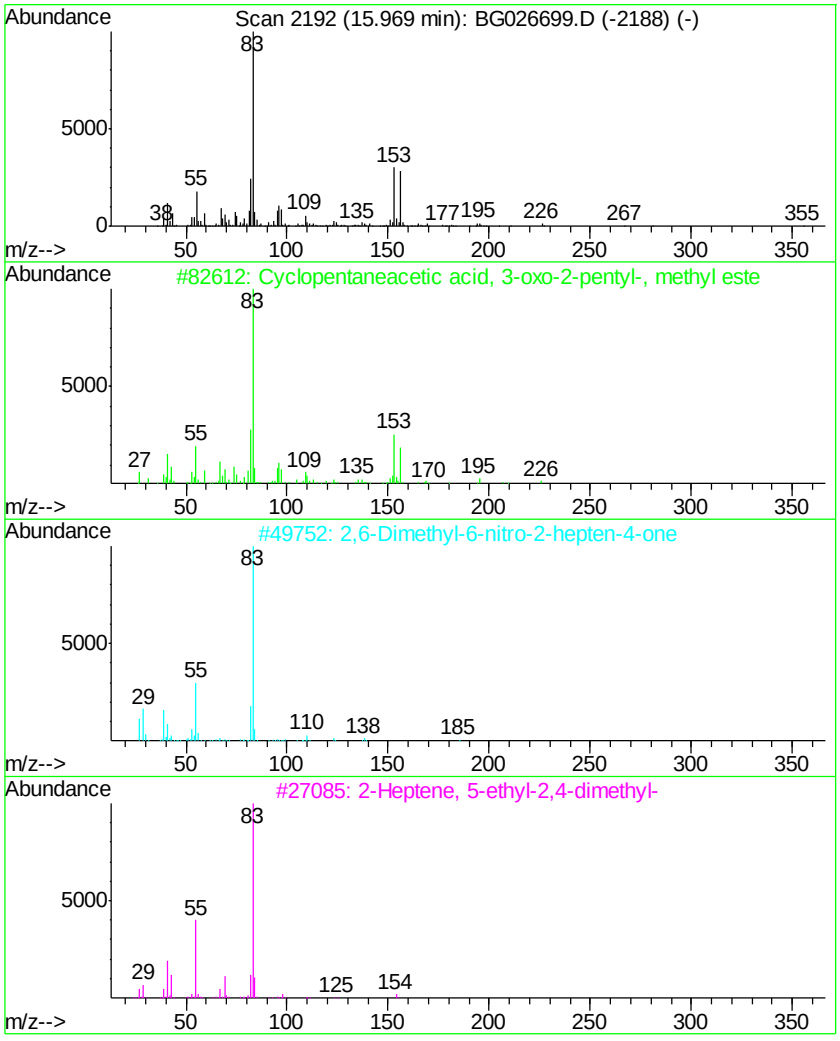
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

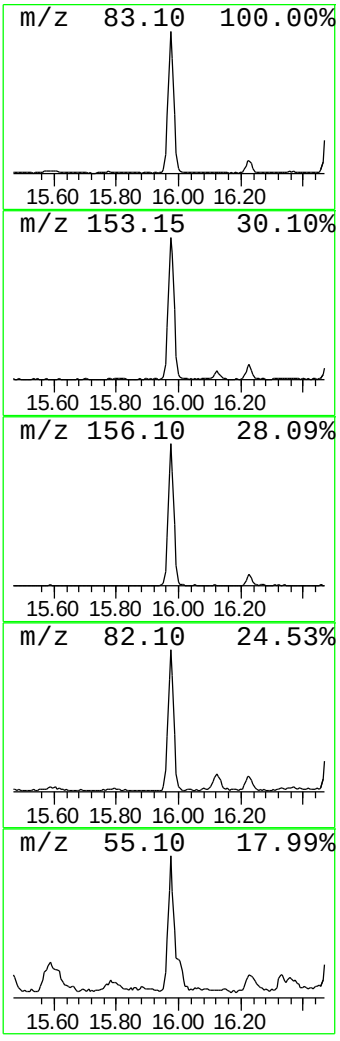
****

Peak Number 4 Cyclopentaneacetic acid, 3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	13.00 ng	1538860	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	52
2	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	43
3	2-Heptene, 5-ethyl-2,4-dimethyl-	154	C11H22	074421-06-0	43
4	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	38
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	37





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
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Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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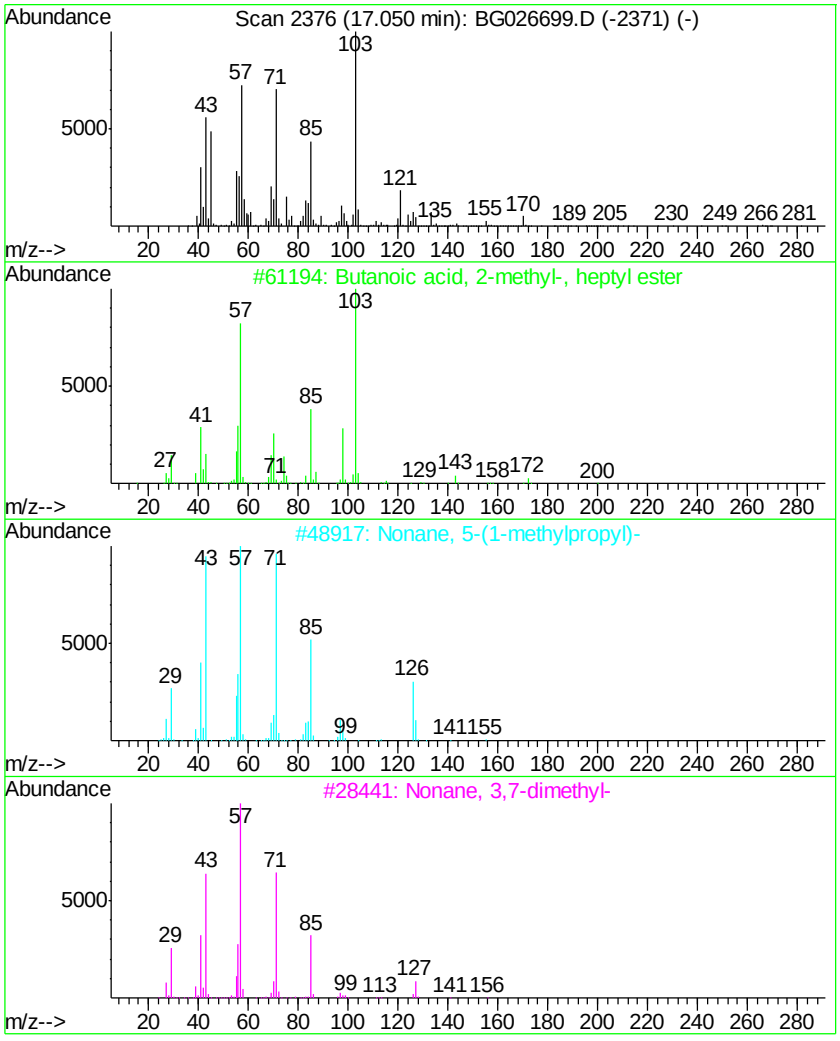
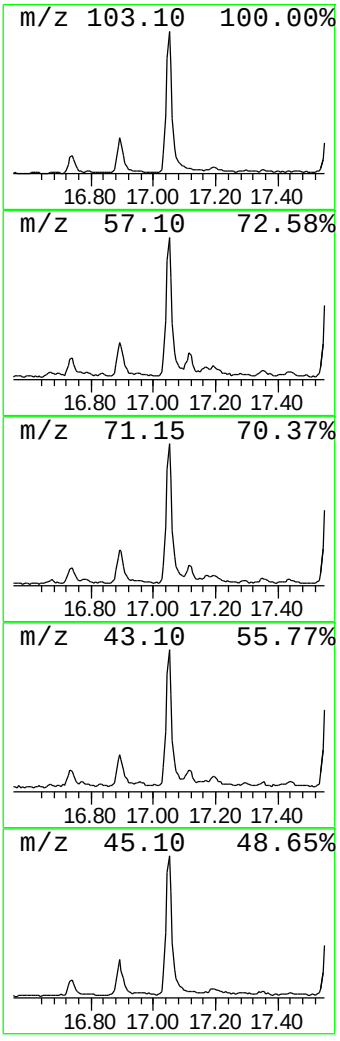
Peak Number 5 Butanoic acid, 2-methyl-, h... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	13.79 ng	2023320	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, heptyl...	200	C12H24O2	050862-12-9	55
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	38
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
4	Dodecane	170	C12H26	000112-40-3	30
5	Decane, 3-methyl-	156	C11H24	013151-34-3	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

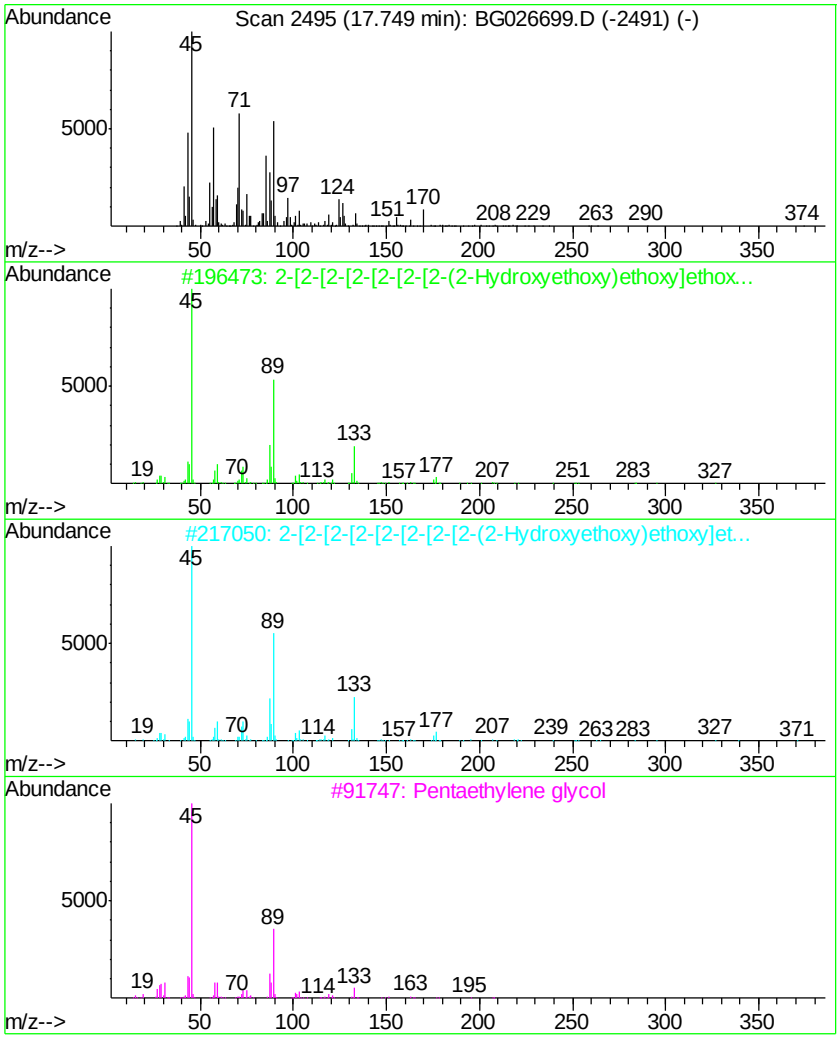
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

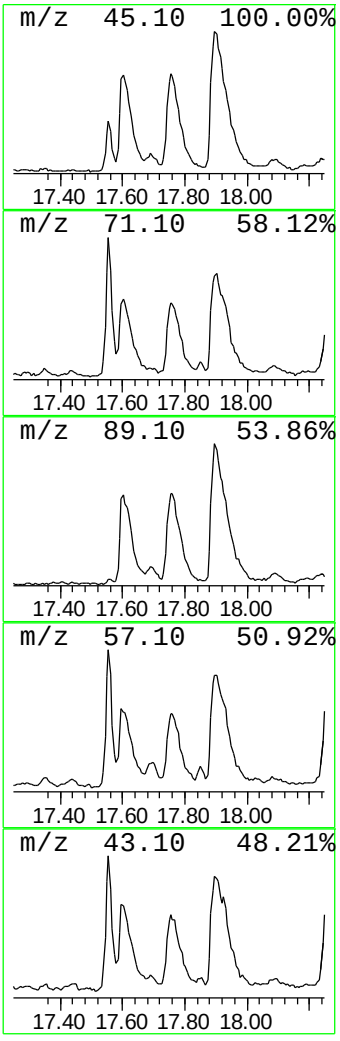
****

Peak Number 6 unknown17.75 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	11.83 ng	1736550	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	49
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	49
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	49
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	47
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	46





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Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

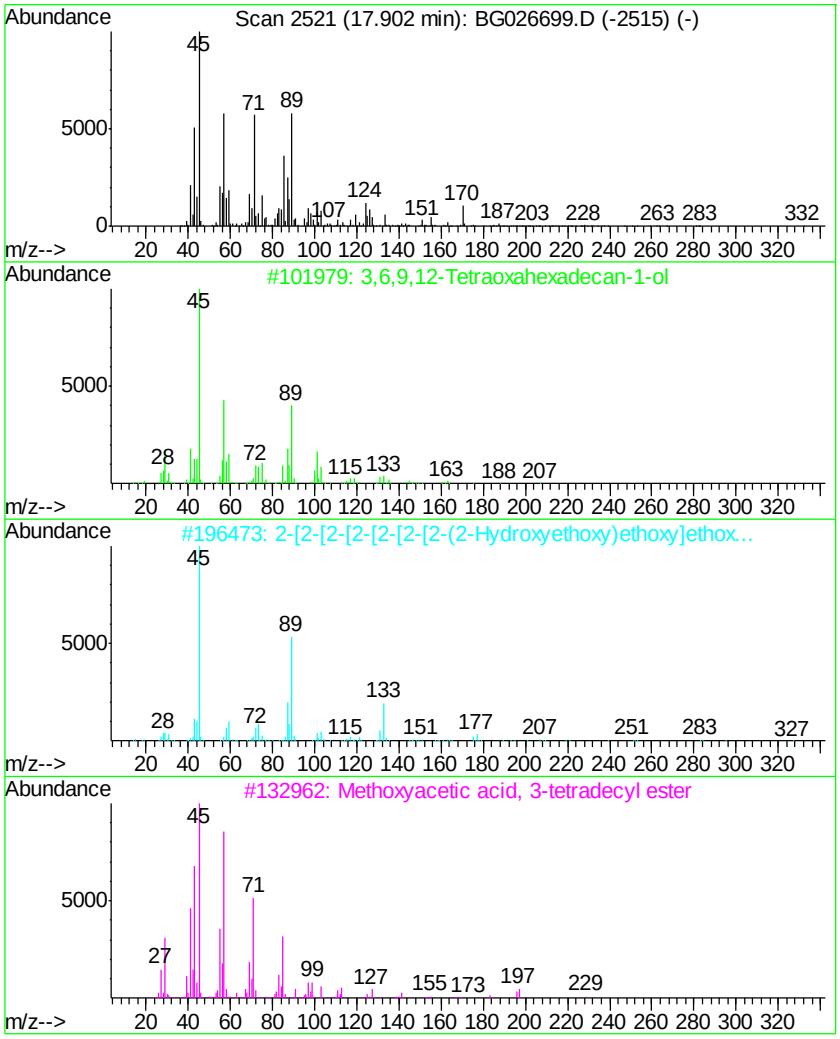
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

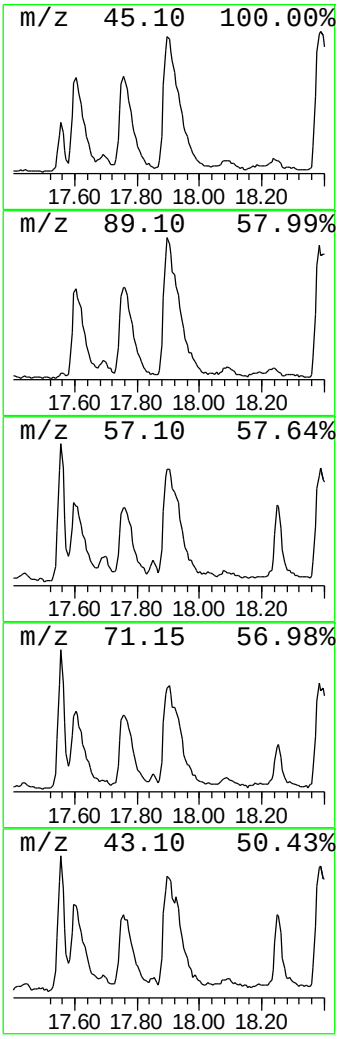
****

Peak Number 7 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	22.18 ng	3255100	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50
3	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	49
4	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	43
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	35





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

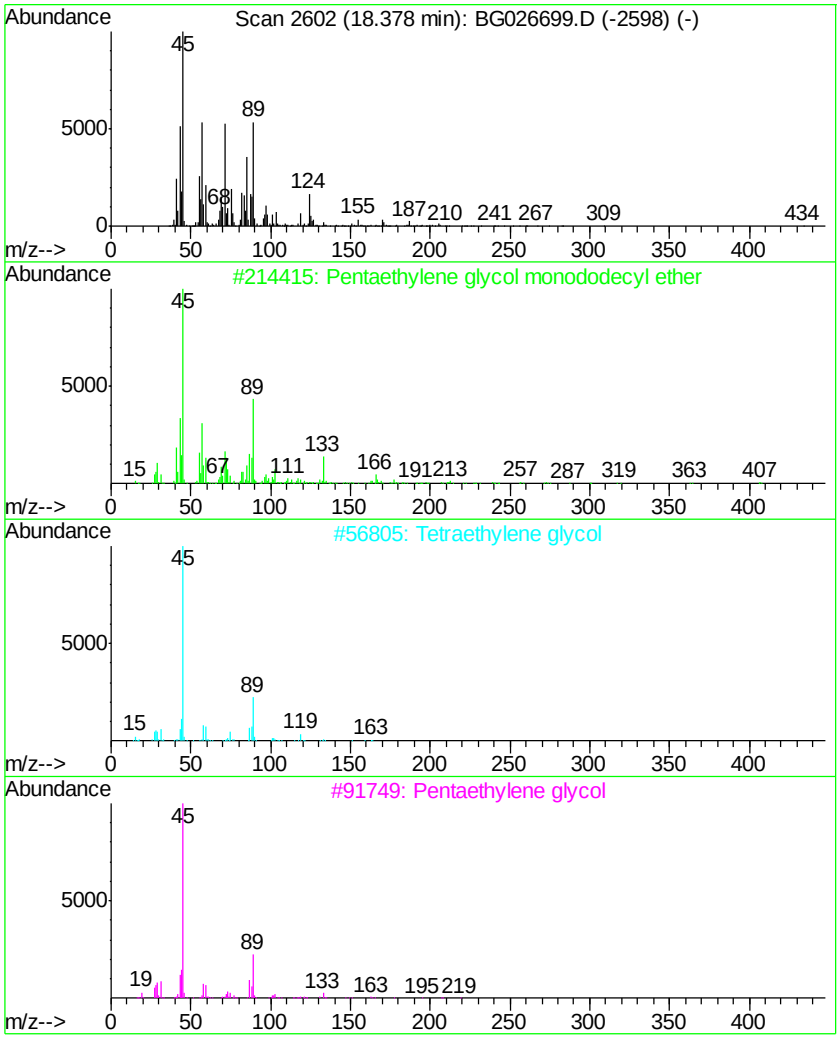
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

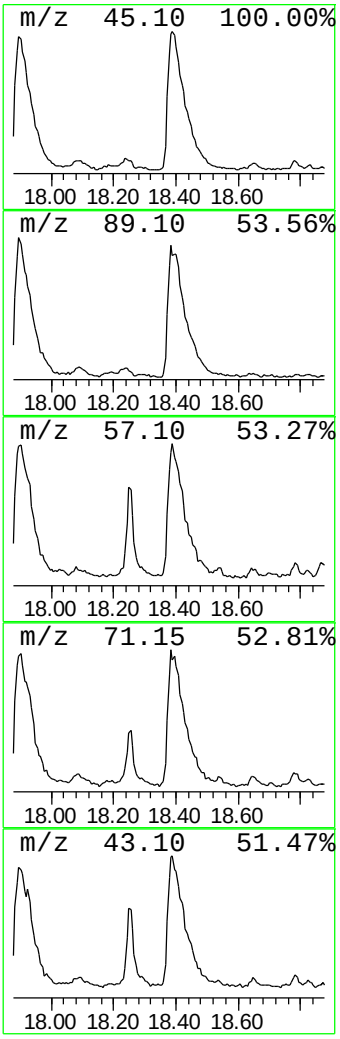
****

Peak Number 8 Pentaethylene glycol monodo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	27.05 ng	3969850	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	46
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	43
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	43
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	43





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

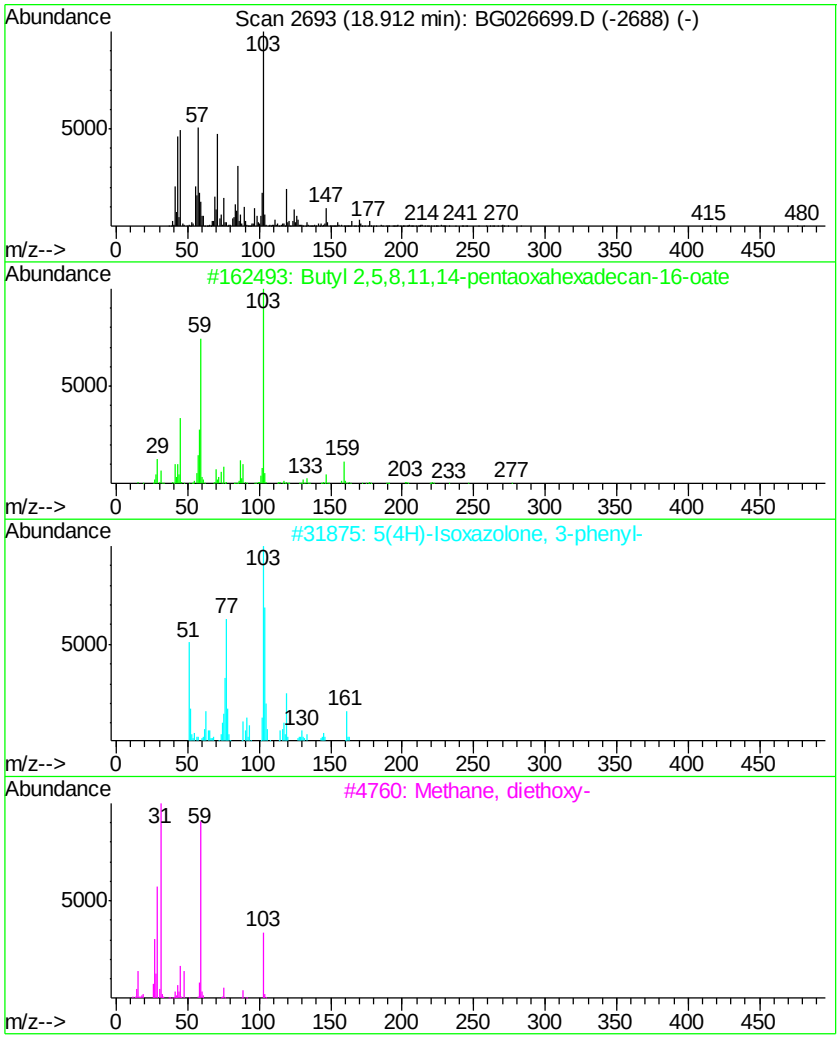
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

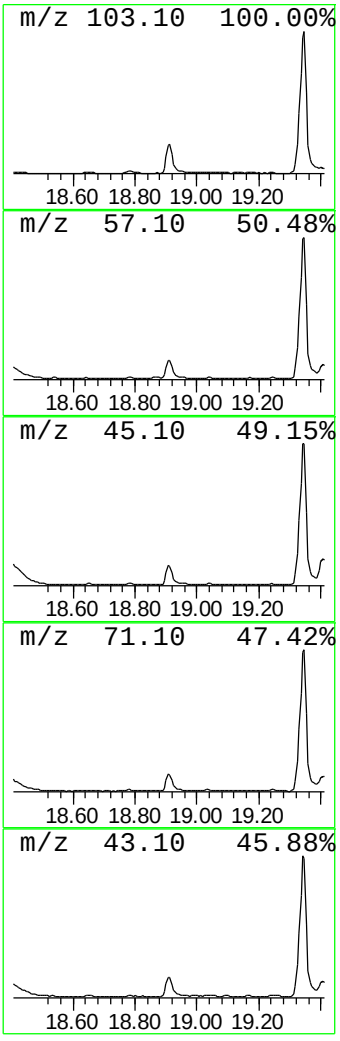
****

Peak Number 9 unknown18.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	11.98 ng	1758140	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2,5,8,11,14-pentaoxahexade...	322	C15H30O7	1000366-82-1	47
2	5(4H)-Isoxazolone, 3-phenyl-	161	C9H7NO2	001076-59-1	46
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	43
4	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	38
5	Hexadecanoic acid, 3-hydroxy-, m...	286	C17H34O3	051883-36-4	38





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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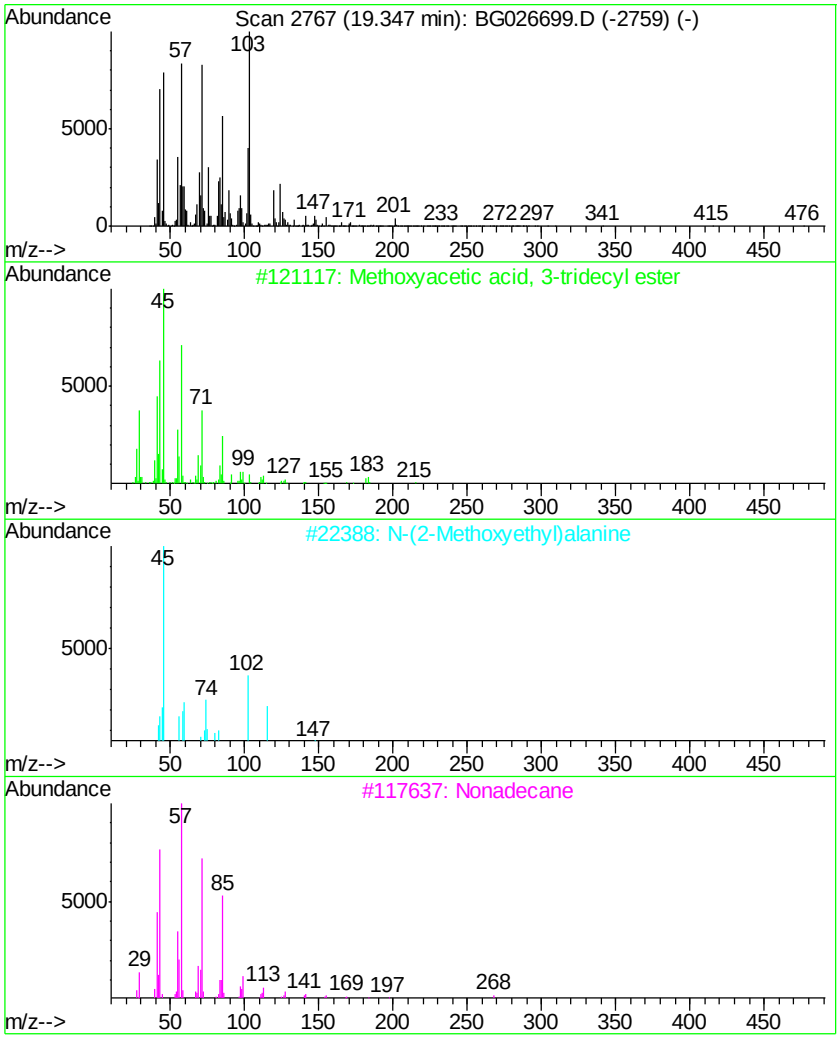
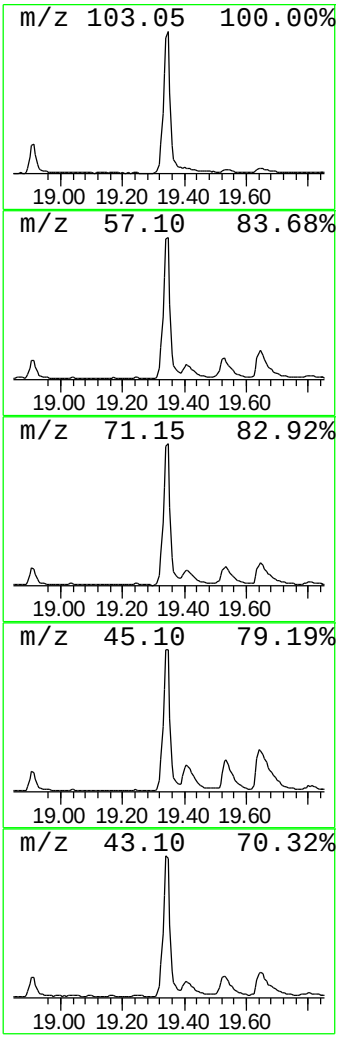
Peak Number 10 unknown19.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	94.06 ng	13803700	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	46
2	N-(2-Methoxyethyl)alanine	147	C6H13NO3	097884-64-5	25
3	Nonadecane	268	C19H40	000629-92-5	20
4	Pivalic acid, 6-chlorohexyl ester	220	C11H21ClO2	1000330-91-8	18
5	Methyl 3-hydroxydodecanoate	230	C13H26O3	072864-23-4	18





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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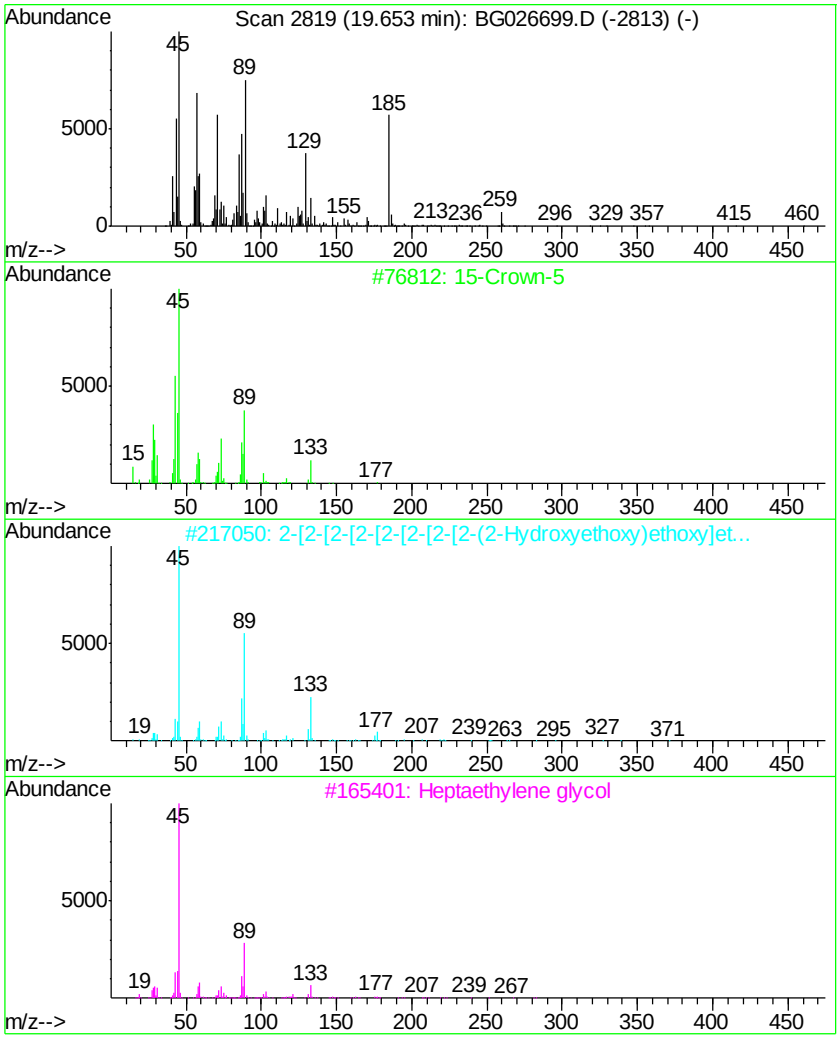
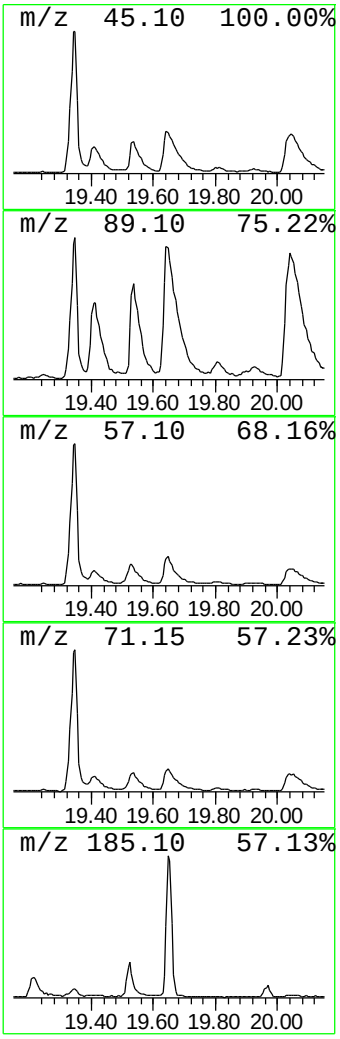
Peak Number 13 15-Crown-5 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	24.86 ng	4466550	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Crown-5	220	C10H20O5	033100-27-5	59
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	58
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	53





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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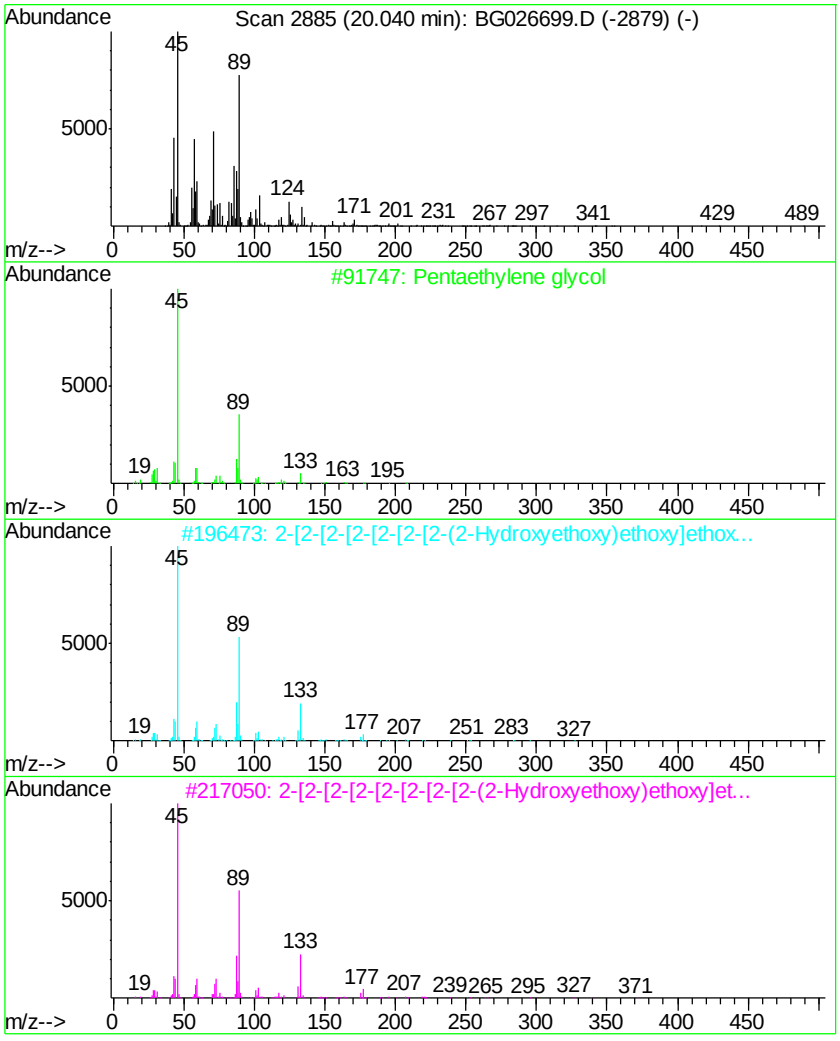
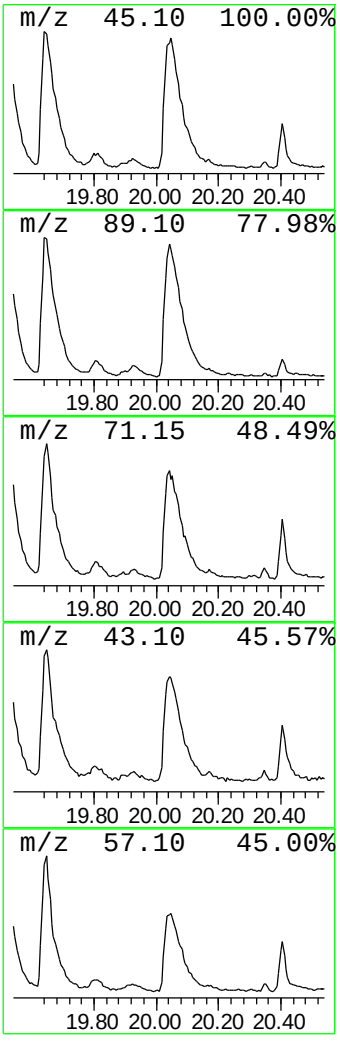
Peak Number 14 Pentaethylene glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	27.46 ng	4935390	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	80
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	64
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	64
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	64





Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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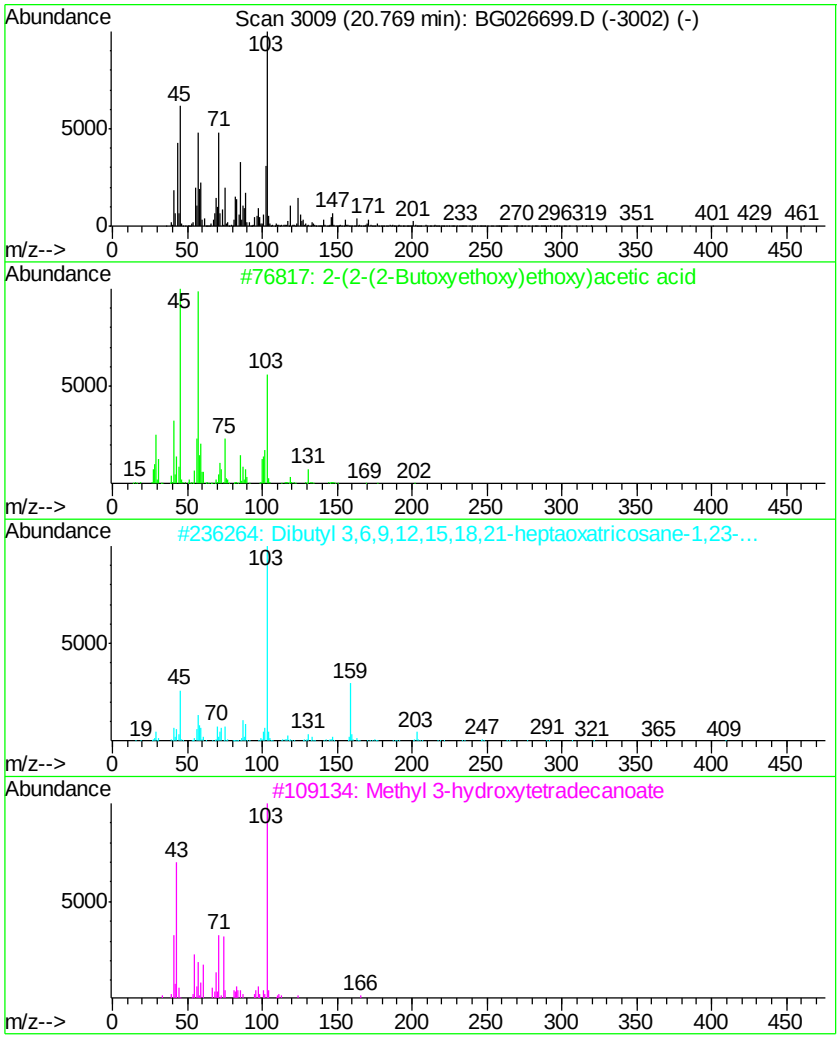
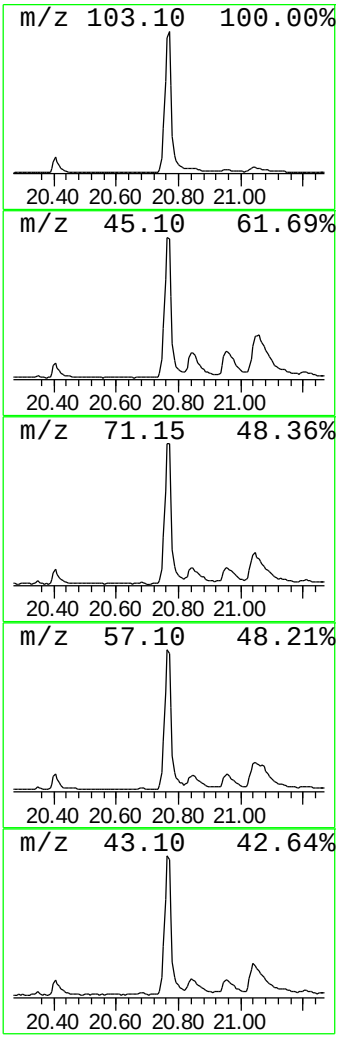
Peak Number 15 2-(2-(2-Butoxyethoxy)ethoxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	57.28 ng	10293800	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	1000366-77-1	53
2	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	47
3	Methyl 3-hydroxytetradecanoate	258	C15H30O3	055682-83-2	43
4	Butyl 2-(2-(2-ethoxyethoxy)ethox...	248	C12H24O5	1000366-77-5	43
5	Dibutyl 2,2'-(2,2'-oxybis(ethane...	334	C16H30O7	1000366-89-4	43





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Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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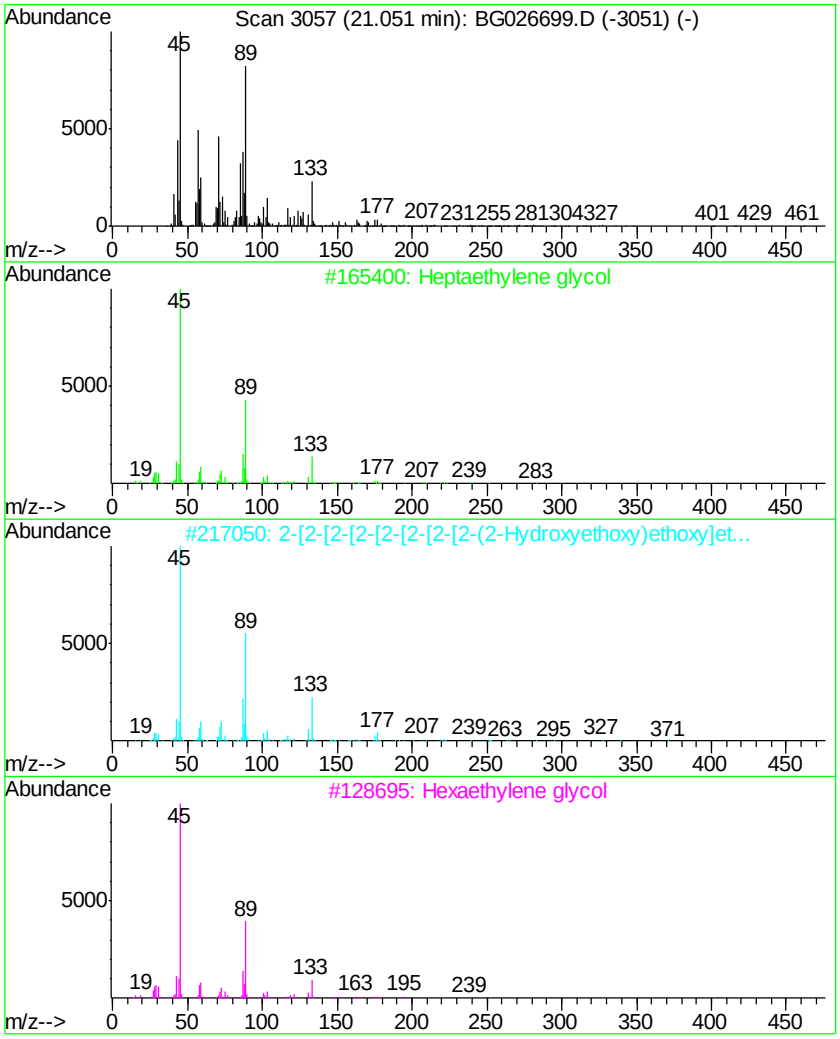
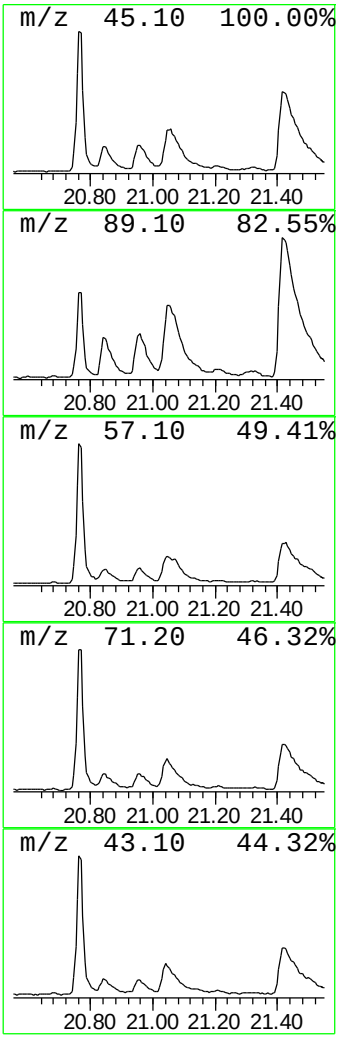
Peak Number 17 Heptaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	26.08 ng	4687440	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	64





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Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RINSE-WATER

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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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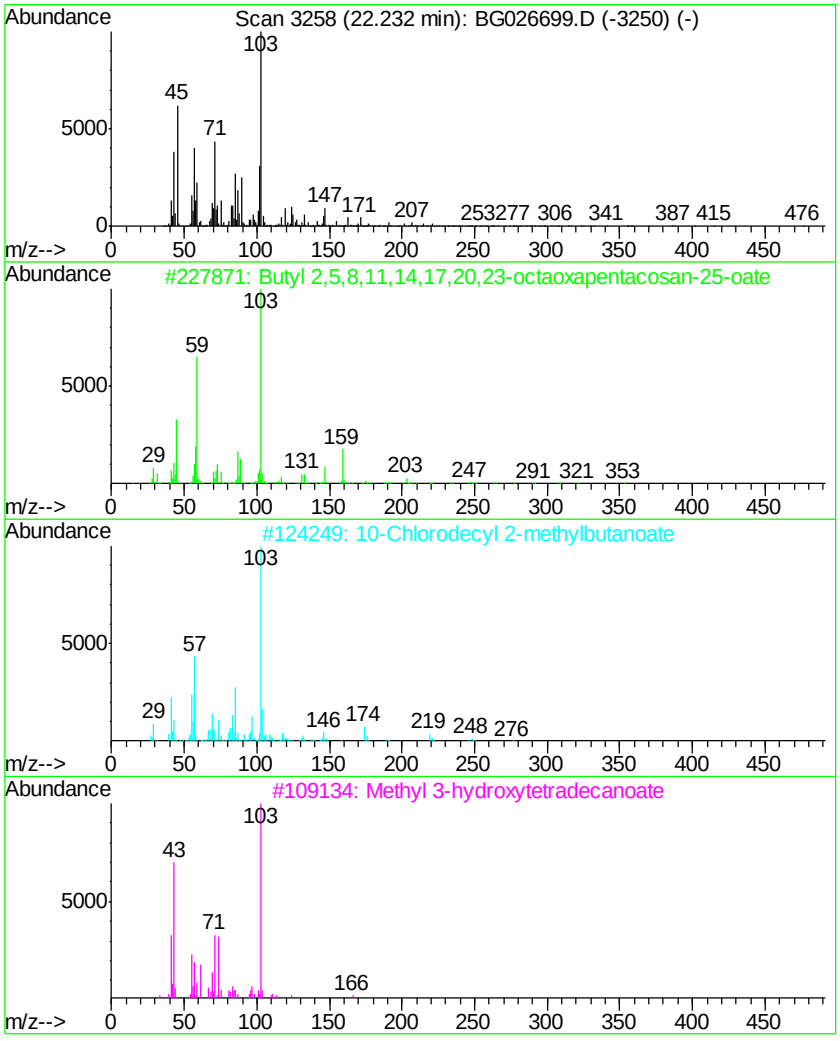
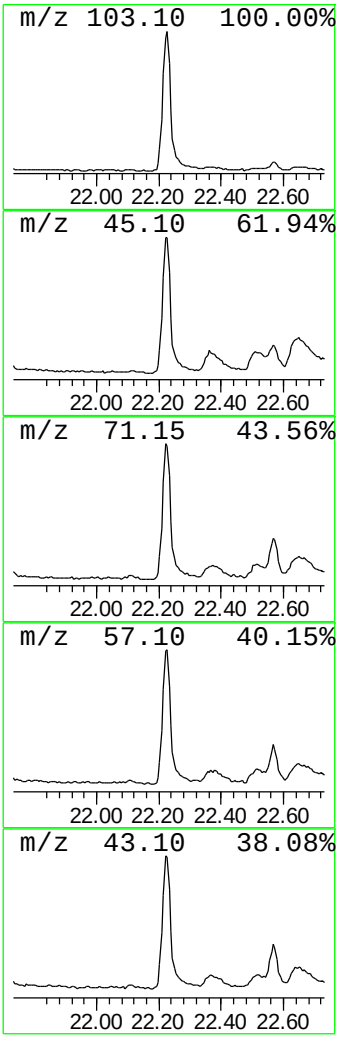
Peak Number 19 unknown22.23 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	24.89 ng	4473330	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2,5,8,11,14,17,20,23-octao...	454	C21H42O10	1000366-81-8	38
2	10-Chlorodecyl 2-methylbutanoate	276	C15H29ClO2	1000372-71-5	38
3	Methyl 3-hydroxytetradecanoate	258	C15H30O3	055682-83-2	35
4	Dibutyl 3,6,9,12,15-pentaoxaheptad...	422	C20H38O9	1000366-80-1	35
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	35





Tentatively Identified Compound (LSC) summary

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Data File : BG026699.D
Acq On : 21 Apr 2017 23:29
Operator : SJ/MA
Sample : I2792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.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
unknown7.57	7.57	90.5	ng	4736910	1	8.03	1046820	20.0
unknown14.69	14.69	10.4	ng	1236340	3	14.64	2367620	20.0
Cyclopentaneaceti...	15.97	13.0	ng	1538860	3	14.64	2367620	20.0
Butanoic acid, 2-...	17.05	13.8	ng	2023320	4	17.37	2935220	20.0
unknown17.75	17.75	11.8	ng	1736550	4	17.37	2935220	20.0
3,6,9,12-Tetraoxa...	17.90	22.2	ng	3255100	4	17.37	2935220	20.0
Pentaethylene gly...	18.38	27.1	ng	3969850	4	17.37	2935220	20.0
unknown18.91	18.91	12.0	ng	1758140	4	17.37	2935220	20.0
unknown19.35	19.35	94.1	ng	13803700	4	17.37	2935220	20.0
15-Crown-5	19.65	24.9	ng	4466550	5	21.62	3594090	20.0
Pentaethylene glycol	20.04	27.5	ng	4935390	5	21.62	3594090	20.0
2-(2-(2-Butoxyeth...	20.77	57.3	ng	10293800	5	21.62	3594090	20.0
Heptaethylene glycol	21.05	26.1	ng	4687440	5	21.62	3594090	20.0
unknown22.23	22.23	24.9	ng	4473330	5	21.62	3594090	20.0