LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

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-BG061719.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	3.147	5	10	16	rBV	68950	101456	2.65%	0.466%
2	5.621	425	431	444	rVB	296382	506684	13.25%	2.327%
3	7.236	696	706	720	rBV	336640	618280	16.17%	2.839%
4	7.607	763	769	782	rBV	332272	597489	15.63%	2.744%
5	8.077	843	849	858	rBV	163451	292825	7.66%	1.345%
6	8.406	898	905	913	rBV	261684	466050	12.19%	2.140%
7	9.258	1043	1050	1061	rBV	209509	398759	10.43%	1.831%
8	10.903	1323	1330	1338	rBV2	207365	392102	10.26%	1.800%
9	13.335	1736	1744	1752	rBV	598562	916190	23.97%	4.207%
10	14.158	1879	1884	1889	rVB	51257	75767	1.98%	0.348%
11	14.716	1974	1979	1986	rVV2	340552	536812	14.04%	2.465%
12	14.780	1986	1990	1996	rVB2	27531	41776	1.09%	0.192%
13	15.110	2041	2046	2052	rVB3	31319	62700	1.64%	0.288%
14	15.315	2075	2081	2088	rBV9	16945	42272	1.11%	0.194%
15	15.515	2106	2115	2119	rBV3	36239	67009	1.75%	0.308%
16	15.756	2149	2156	2162	rBV3	20923	44552	1.17%	0.205%
17	15.914	2175	2183	2187	rBV6	22852	51382	1.34%	0.236%
18	16.208	2226	2233	2240	rBV	462954	747334	19.55%	3.432%
19	16.373	2257	2261	2270	rBV	40915	93657	2.45%	0.430%
20	16.978	2356	2364	2367	rBV8	18768	45504	1.19%	0.209%
21	17.119	2383	2388	2393	rBV2	38183	70113	1.83%	0.322%
22	17.166	2393	2396	2401	rBV3	39654	60888	1.59%	0.280%
23	17.283	2412	2416	2421	rVB2	33342	56031	1.47%	0.257%
24	17.466	2441	2447	2450	rBV	437337	662448	17.33%	3.042%
25	17.507	2450	2454	2460	rVB	559290	821036	21.48%	3.770%
26	17.595	2465	2469	2475	rVV	125646	190727	4.99%	0.876%
27	17.906	2519	2522	2528	rVB	42191	60047	1.57%	0.276%
28	17.965	2528	2532	2538	rVB6	22349	43018	1.13%	0.198%
29	18.088	2548	2553	2559	rVB	697421	835206	21.85%	3.835%
30	18.318	2588	2592	2600	rBV4	131487	289519	7.57%	1.329%
31	18.382	2600	2603	2610	rVB	95340	144700	3.79%	0.664%
32	18.464	2614	2617	2621	rVB2	37142	50142	1.31%	0.230%
33	18.535	2623	2629	2632	rBV2	77674	147964	3.87%	0.679%
34	18.829	2676	2679	2684	rVB	52508	68594	1.79%	0.315%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

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-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.228	2742	2747	2749	rBV	2423958	2876210	75.24%	13.207%
36	19.258	2749	2752	2763	rVB2	2986878	3822713	100.00%	17.553%
37	19.387	2769	2774	2779	rBV2	365284	507092	13.27%	2.329%
38	19.469	2785	2788	2791	rBV3	59882	73403	1.92%	0.337%
39	19.516	2791	2796	2801	rVB	834275	1202727	31.46%	5.523%
40	19.839	2847	2851	2853	rBV2	140344	209573	5.48%	0.962%
41	19.875	2853	2857	2863	rVB	717164	1052653	27.54%	4.834%
42	20.063	2884	2889	2893	rVB	936016	1210029	31.65%	5.556%
43	21.743	3168	3175	3180	rBV3	479969	1224190	32.02%	5.621%

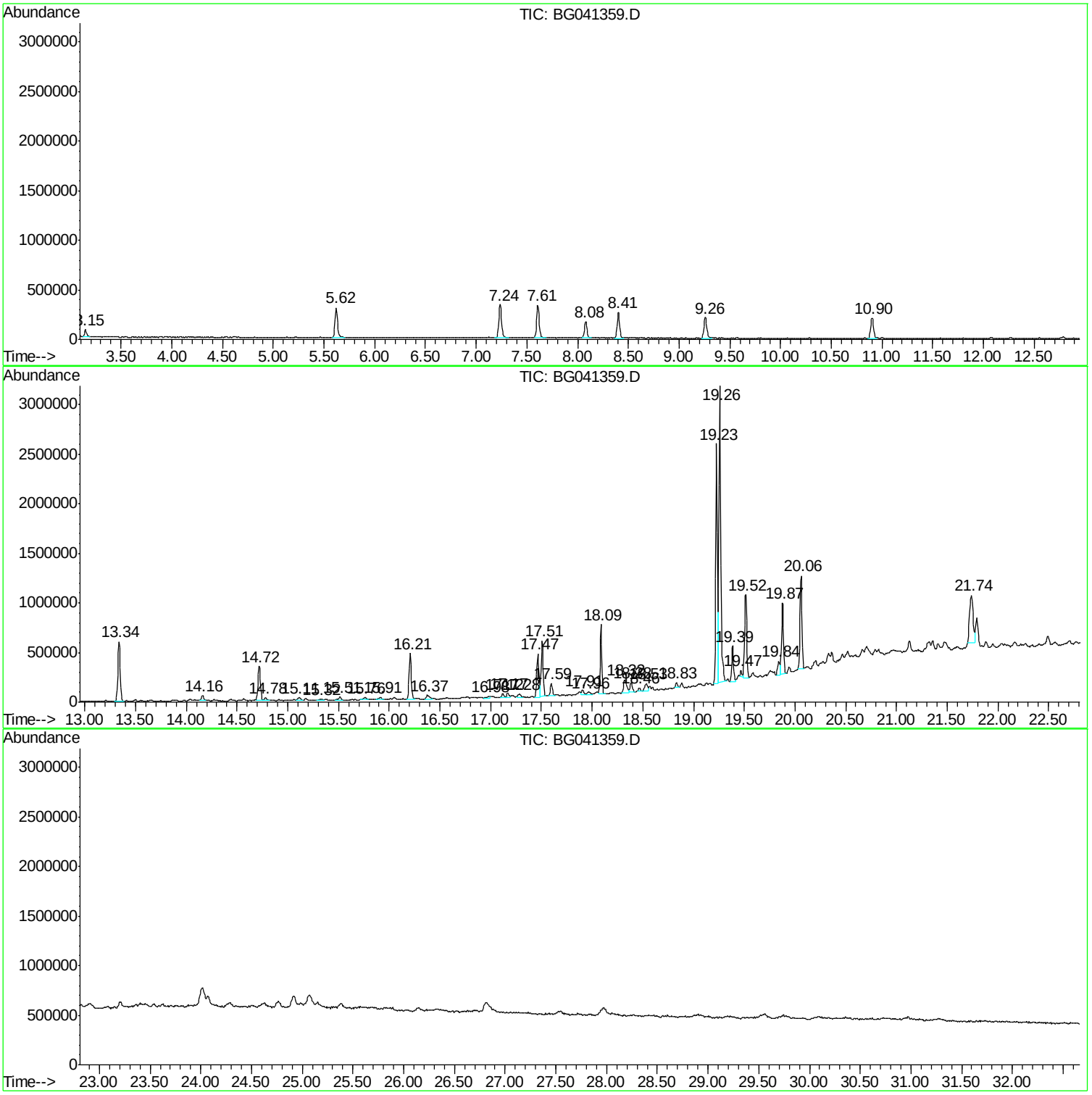
Sum of corrected areas: 21777623

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

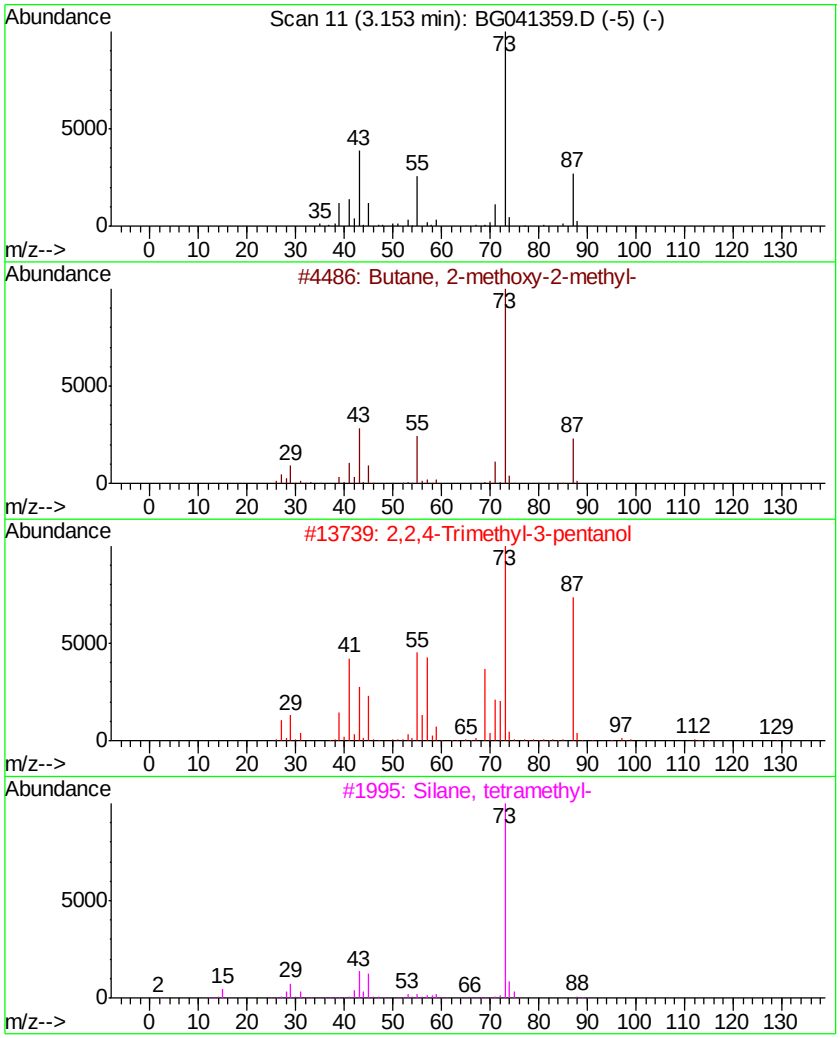
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

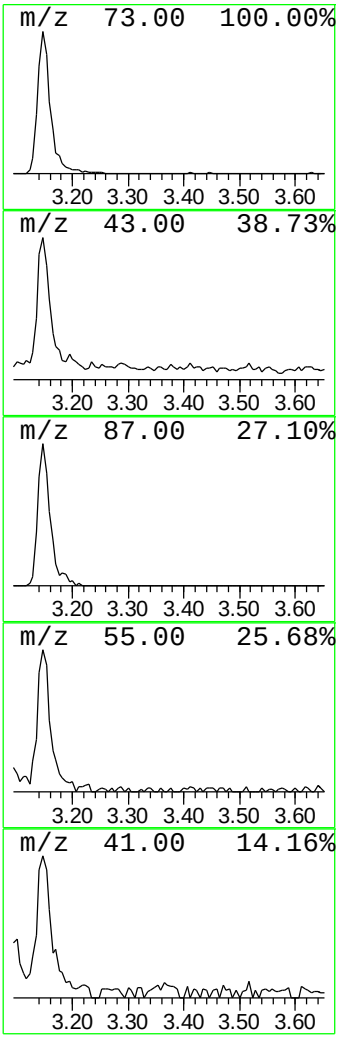
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	6.93 ng	101456	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

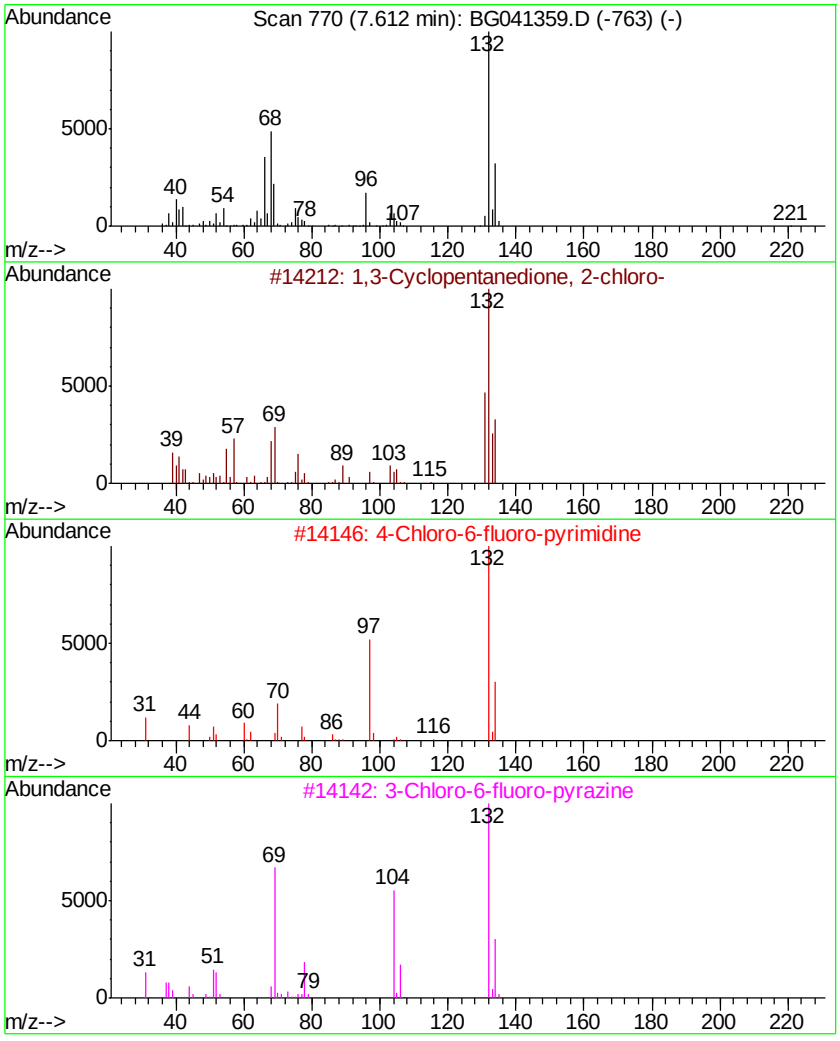
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

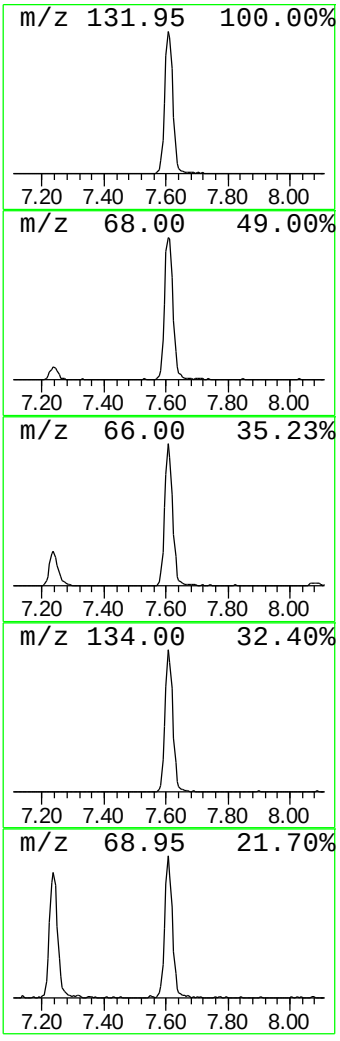
****

Peak Number 2 unknown7.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	40.81 ng	597489	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

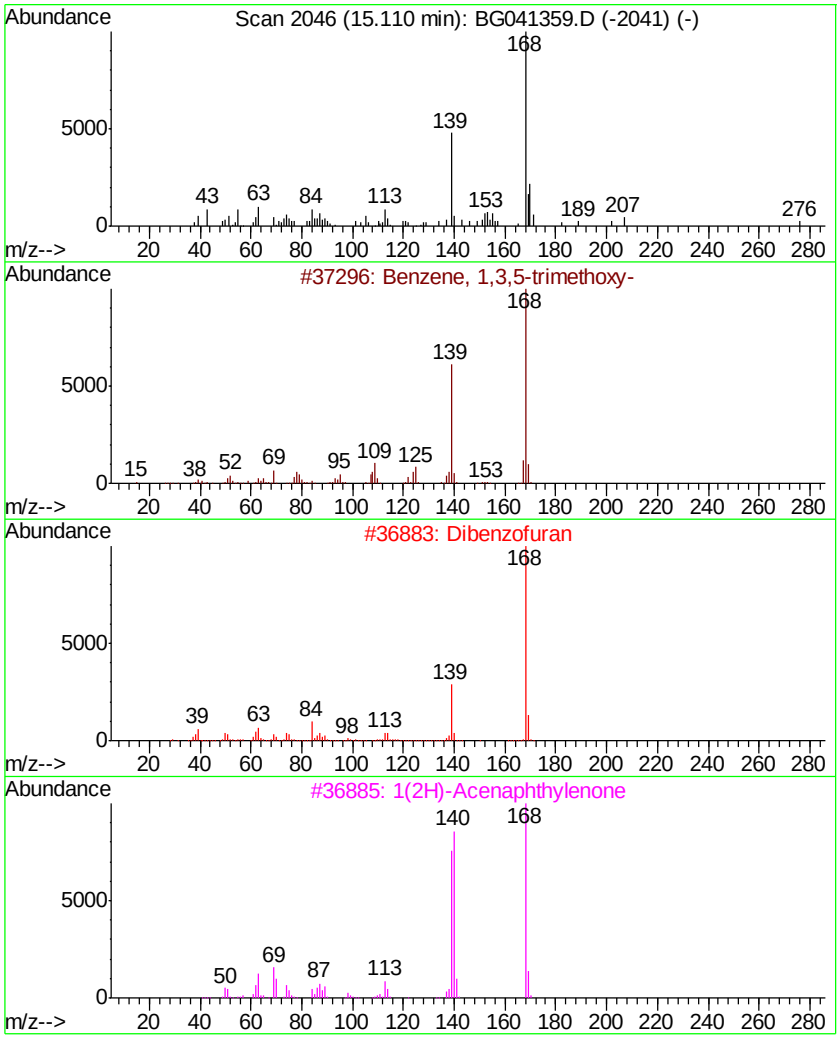
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

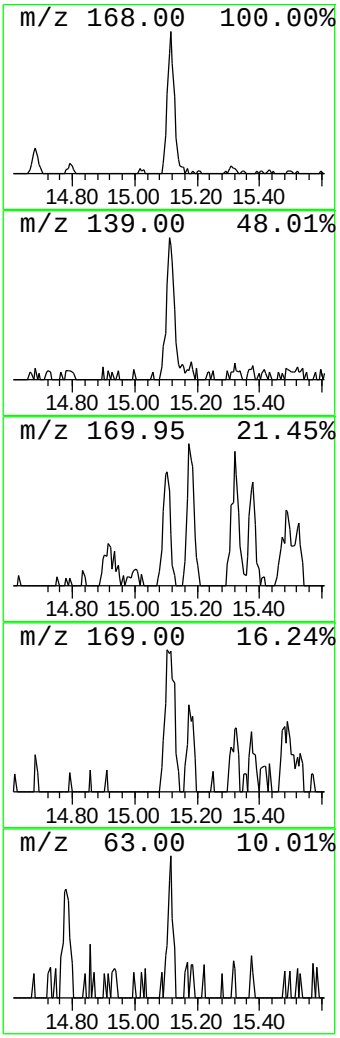
****

Peak Number 4 Benzene, 1,3,5-trimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.34 ng	62700	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	64
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	43
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	43
5	Ethyl 9H-pyrido(3,4-b)indole-3-c...	240	C14H12N2O2	074214-62-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

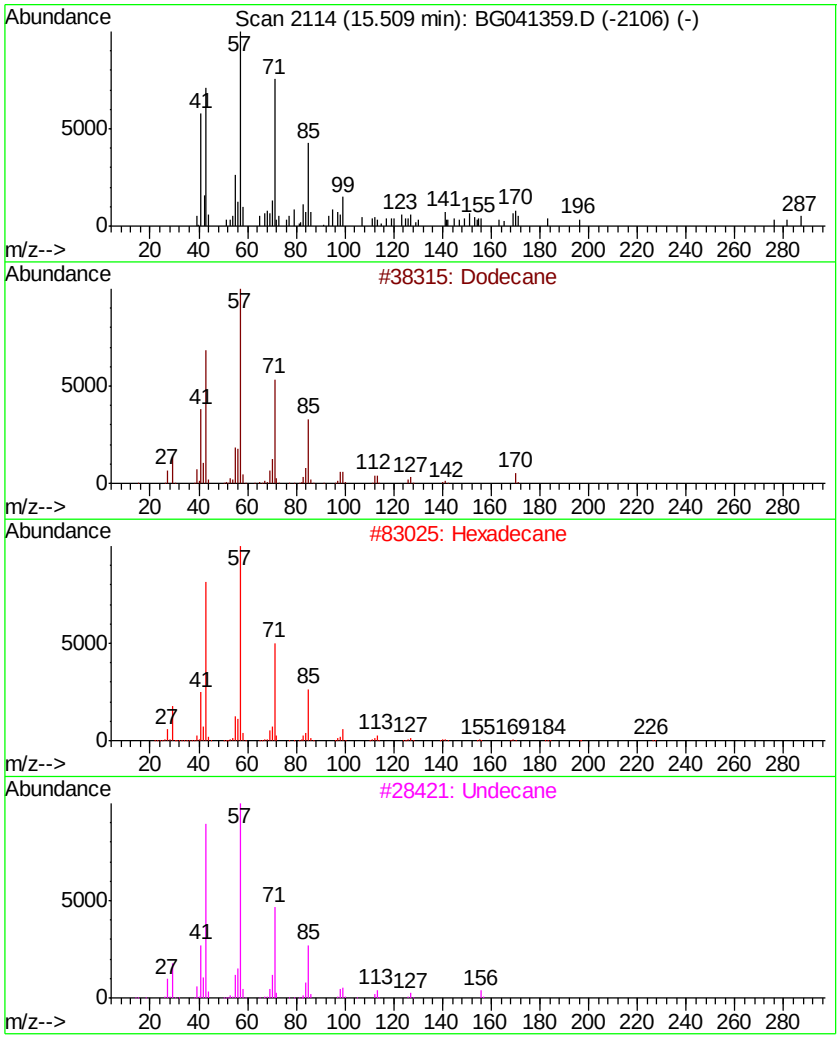
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

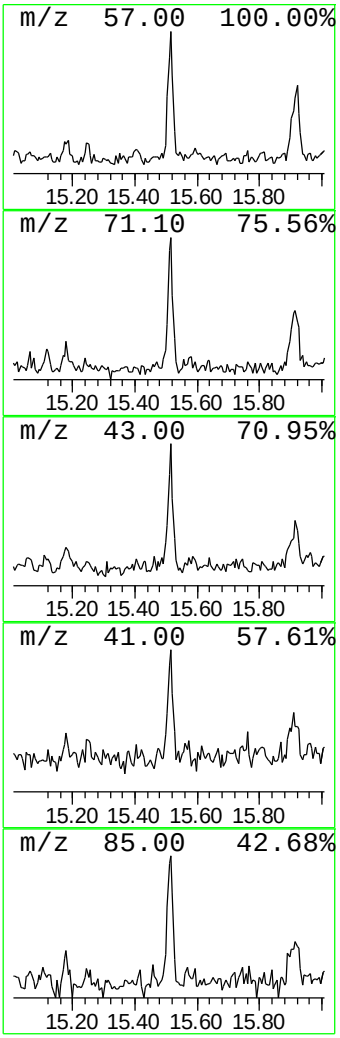
****

Peak Number 5 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.50 ng	67009	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Hexadecane	226	C16H34	000544-76-3	89
3	Undecane	156	C11H24	001120-21-4	83
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

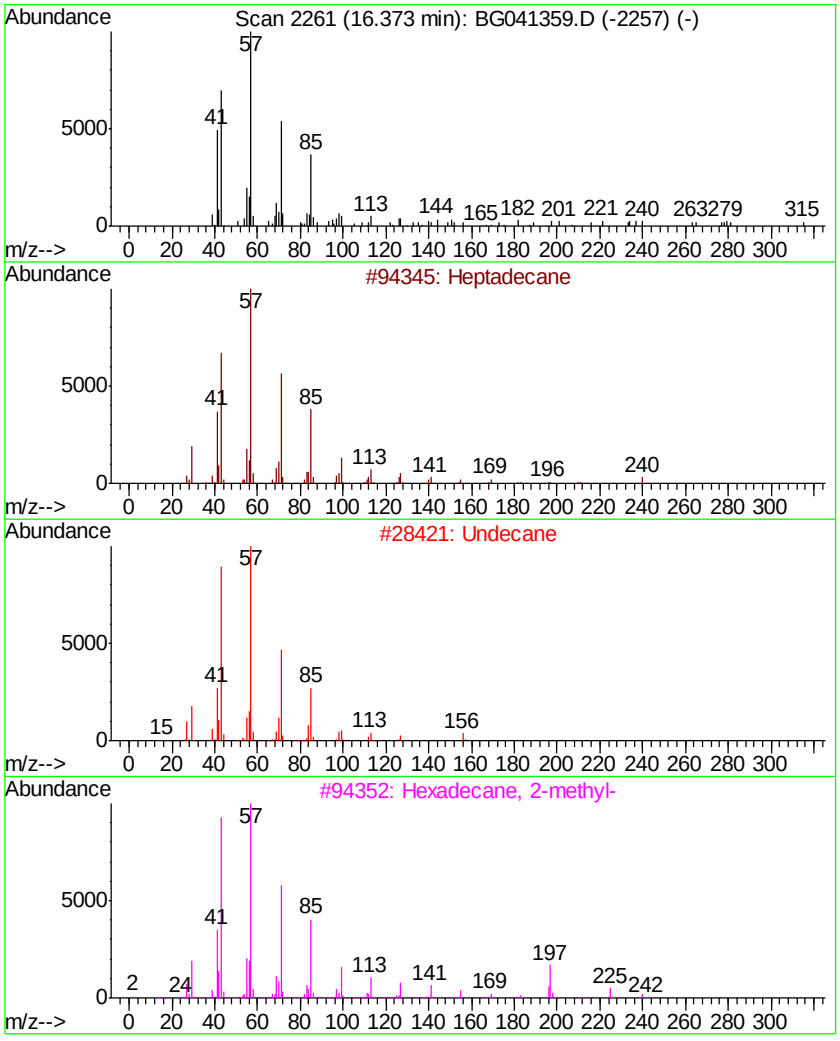
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

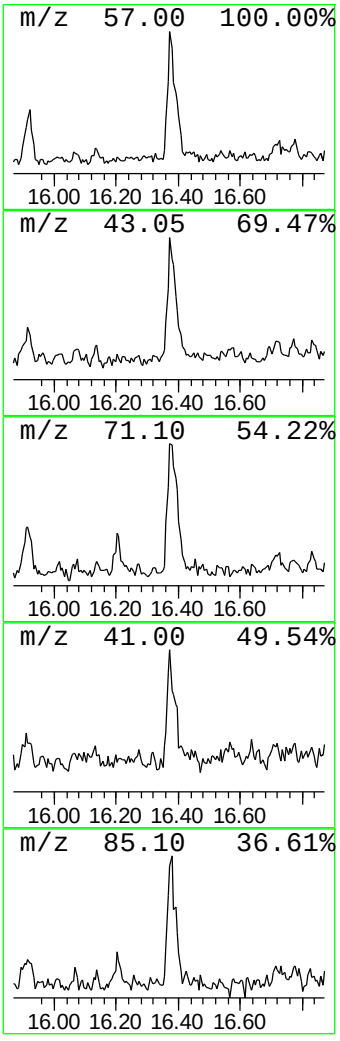
****

Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.83 ng	93657	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Undecane	156	C11H24	001120-21-4	74
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

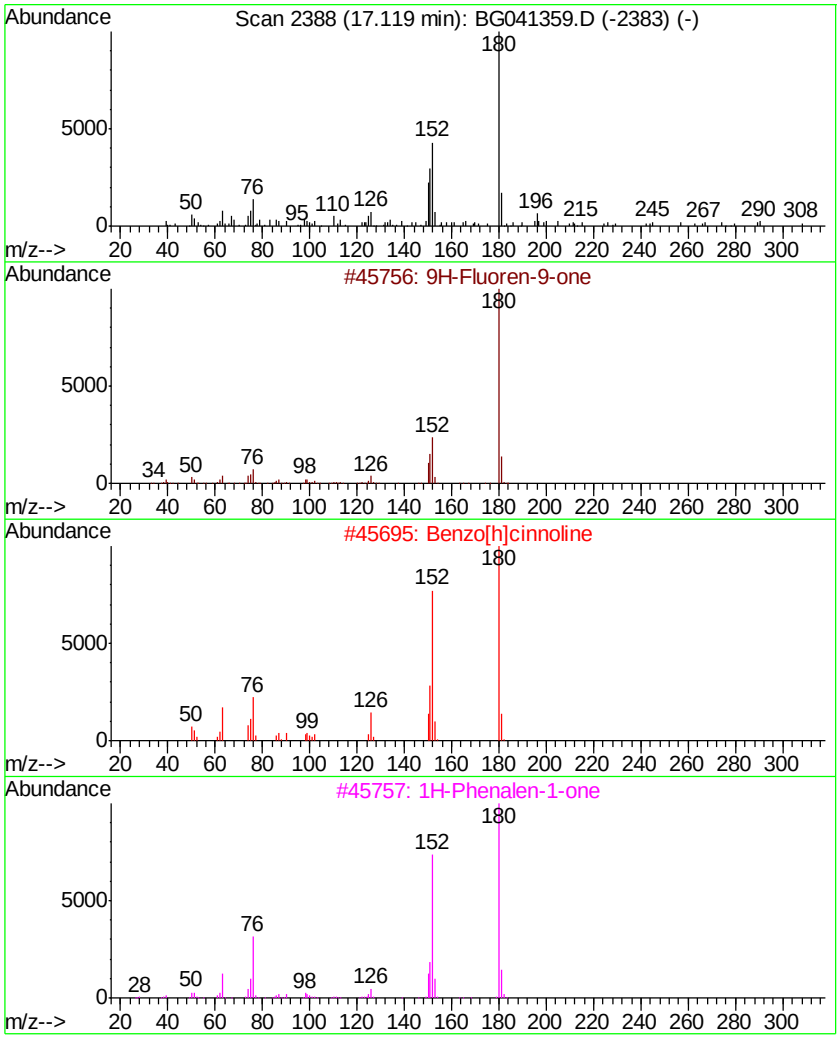
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

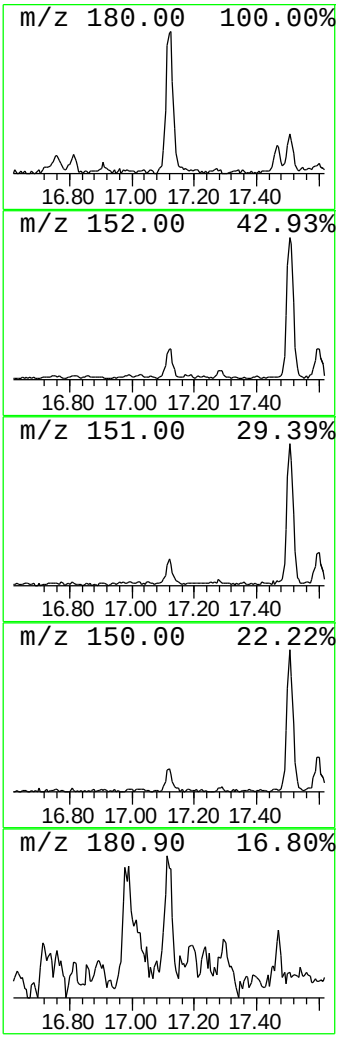
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.12 ng	70113	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	74
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
5	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

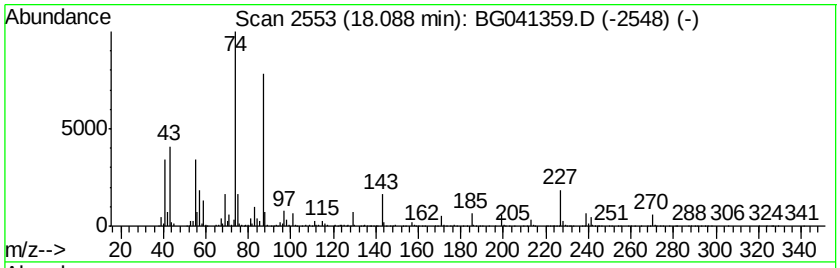
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

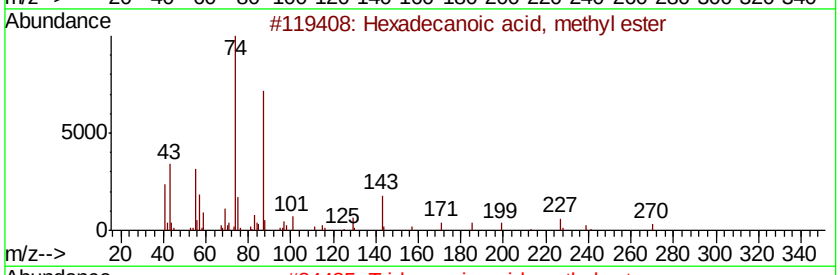
****

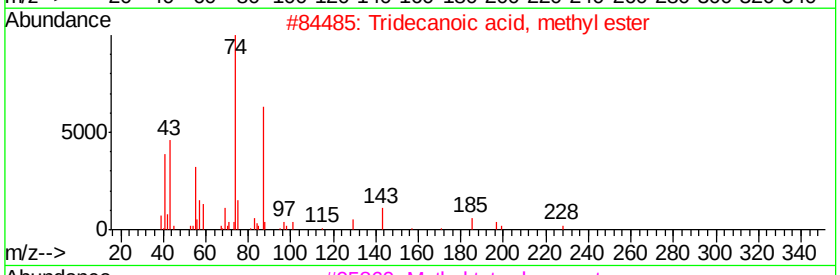
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 5

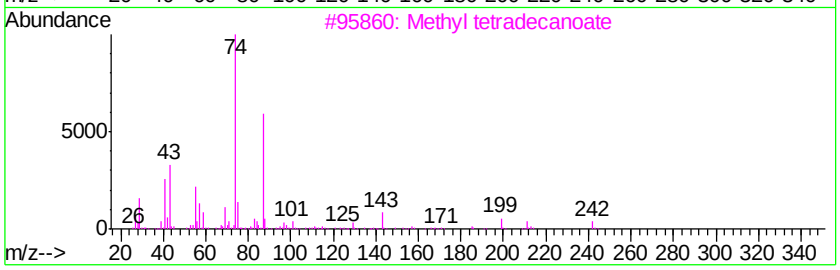
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	25.22 ng	835206	Phenanthrene-d10	17.47

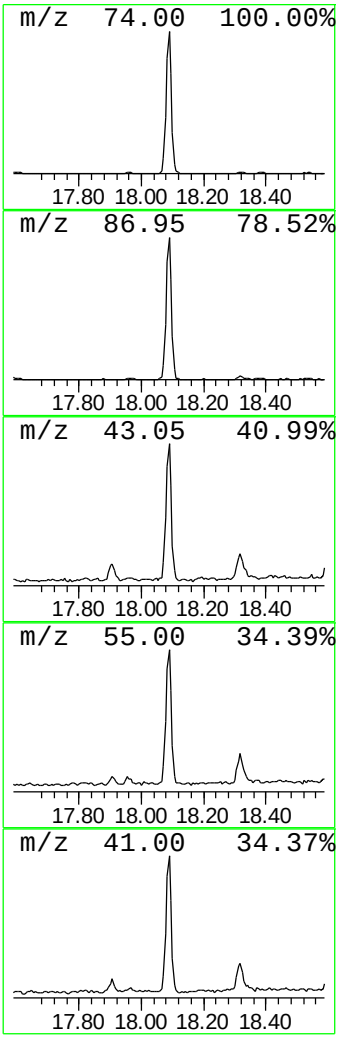
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87











Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

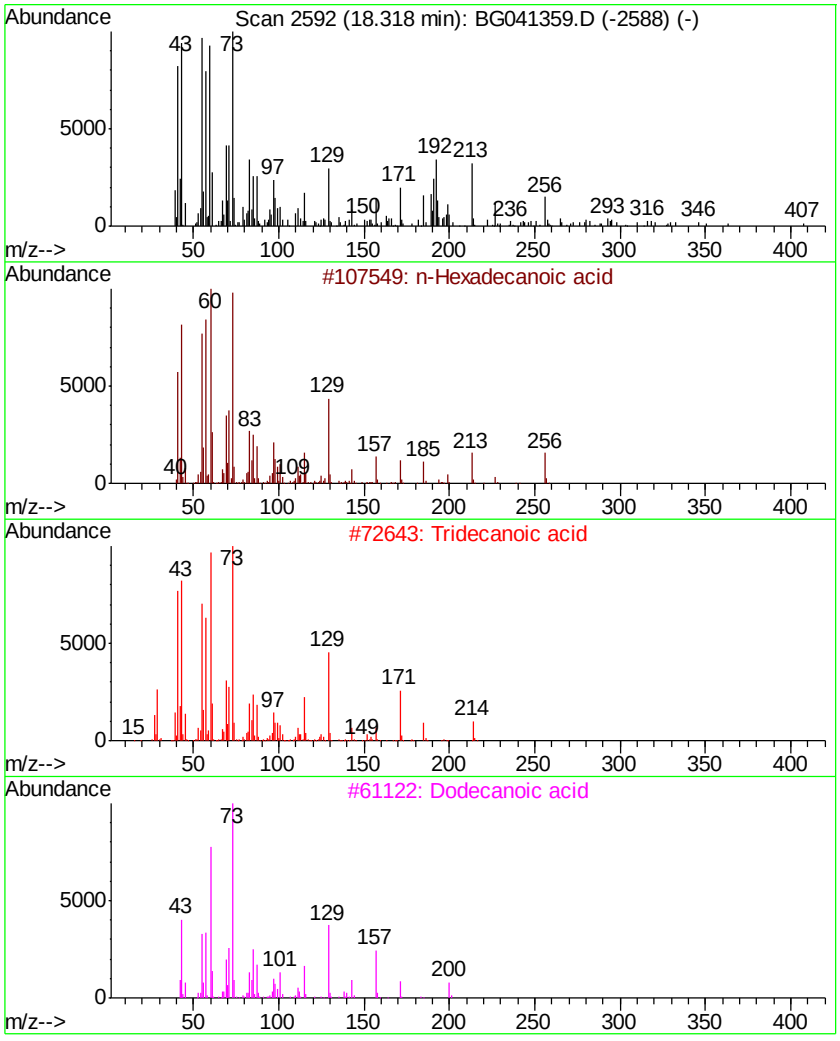
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

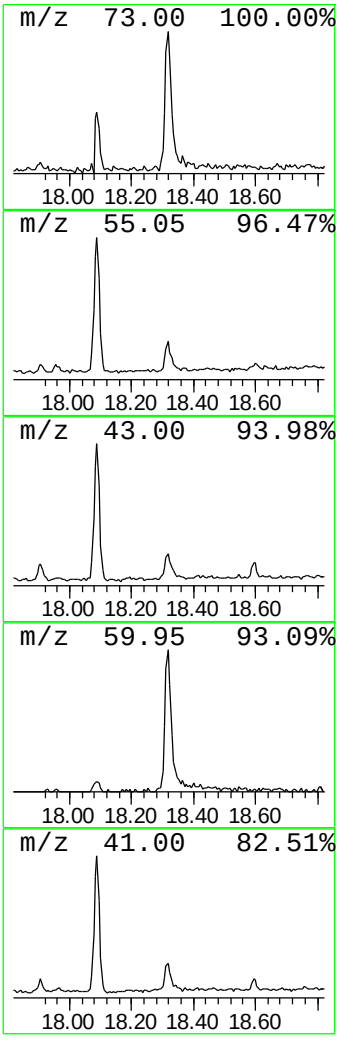
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.74 ng	289519	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Dodecanoic acid	200	C12H24O2	000143-07-7	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





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Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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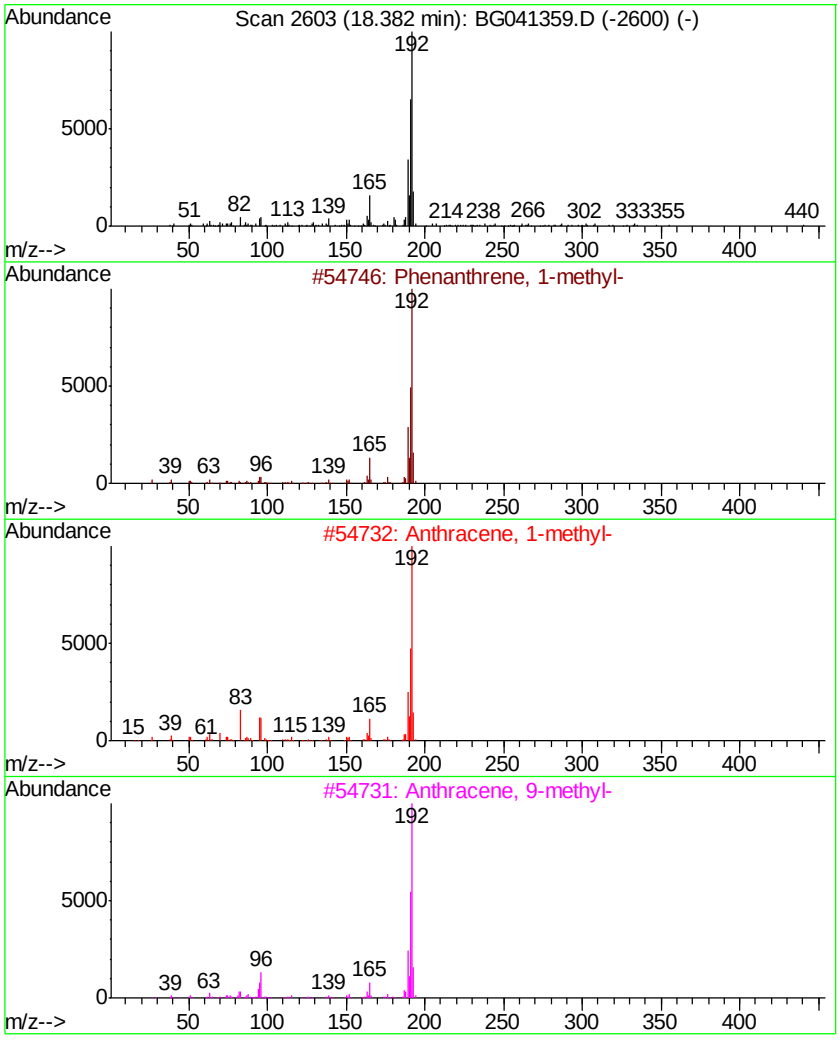
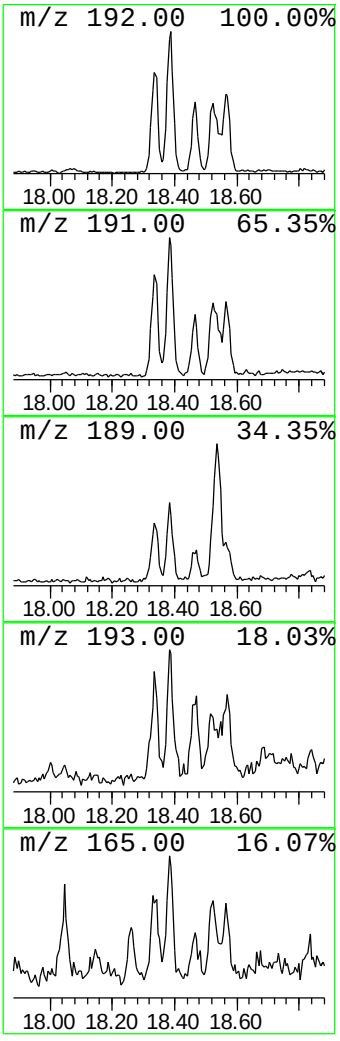
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	4.37 ng	144700	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91





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Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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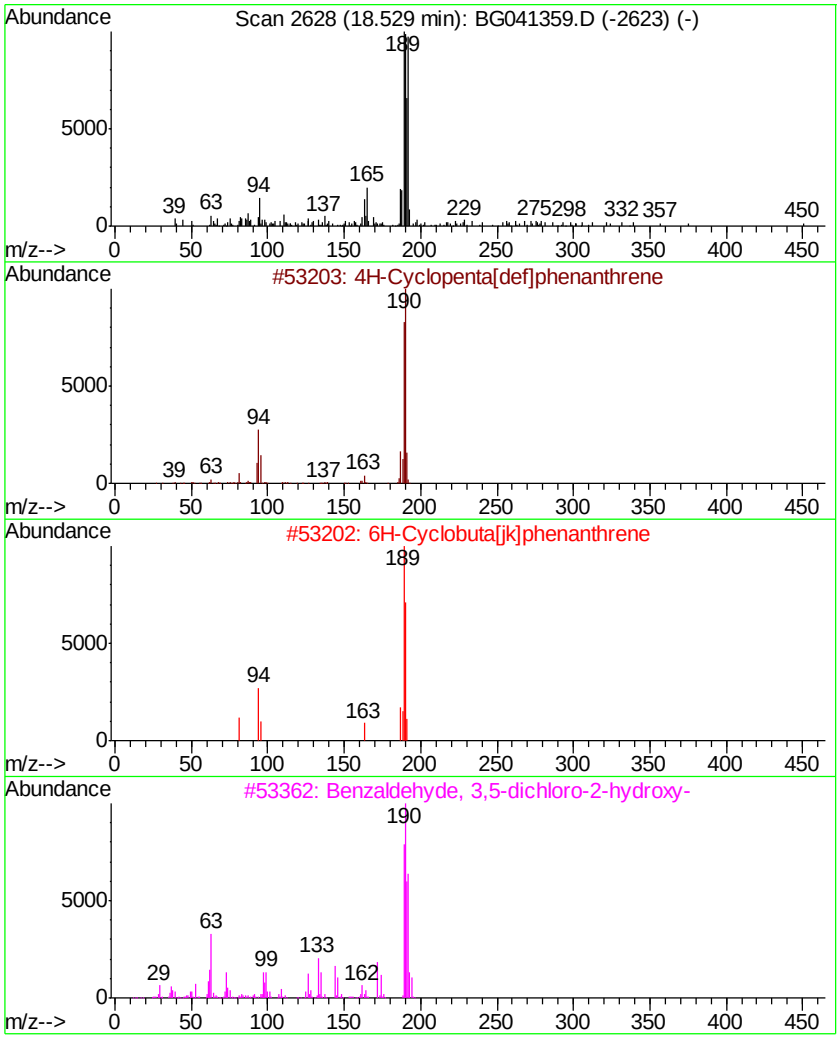
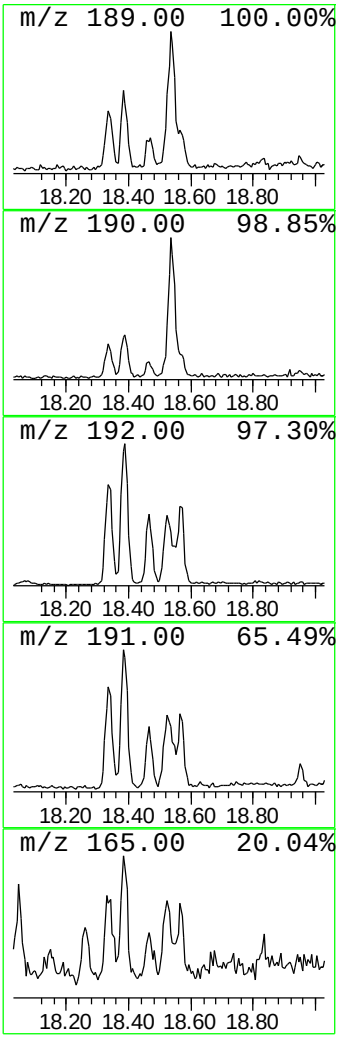
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	4.47 ng	147964	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	42
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	30





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Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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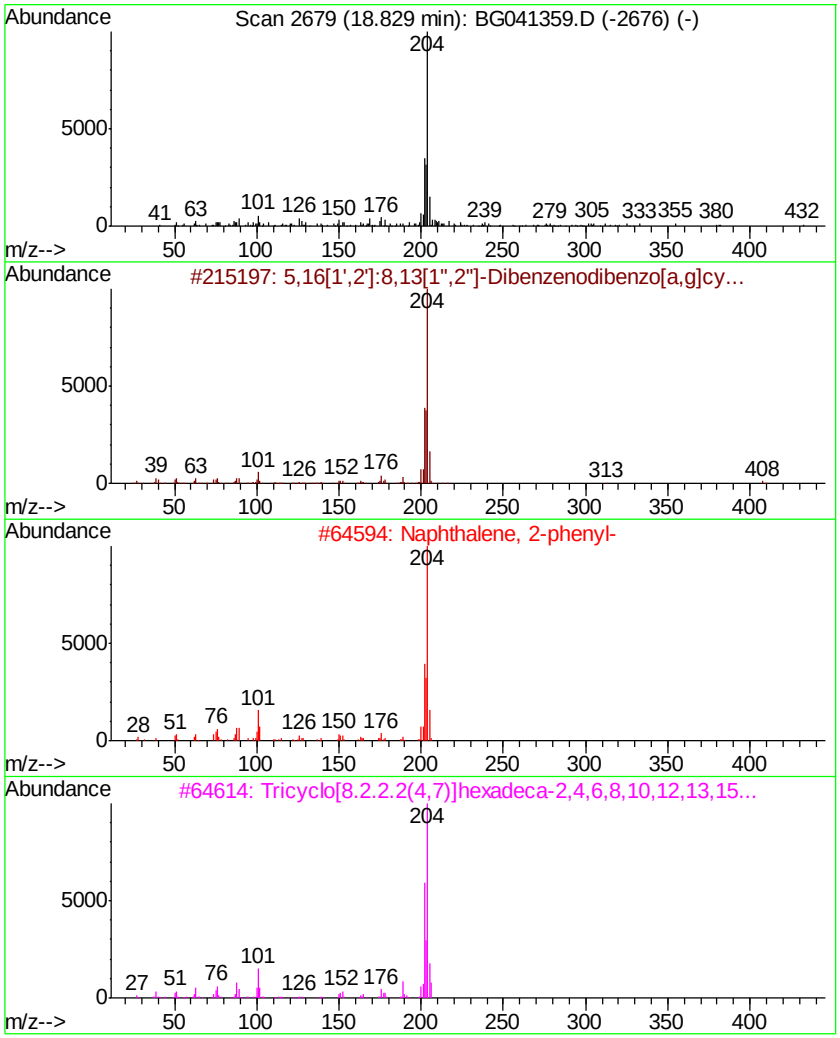
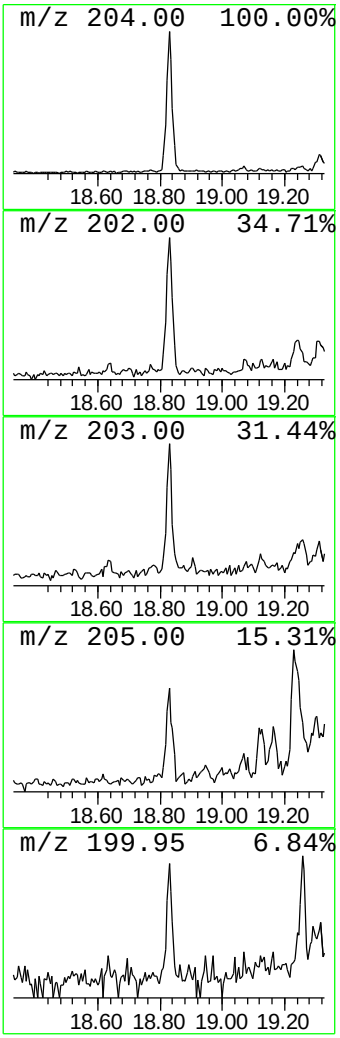
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.07 ng	68594	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53





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Misc :
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Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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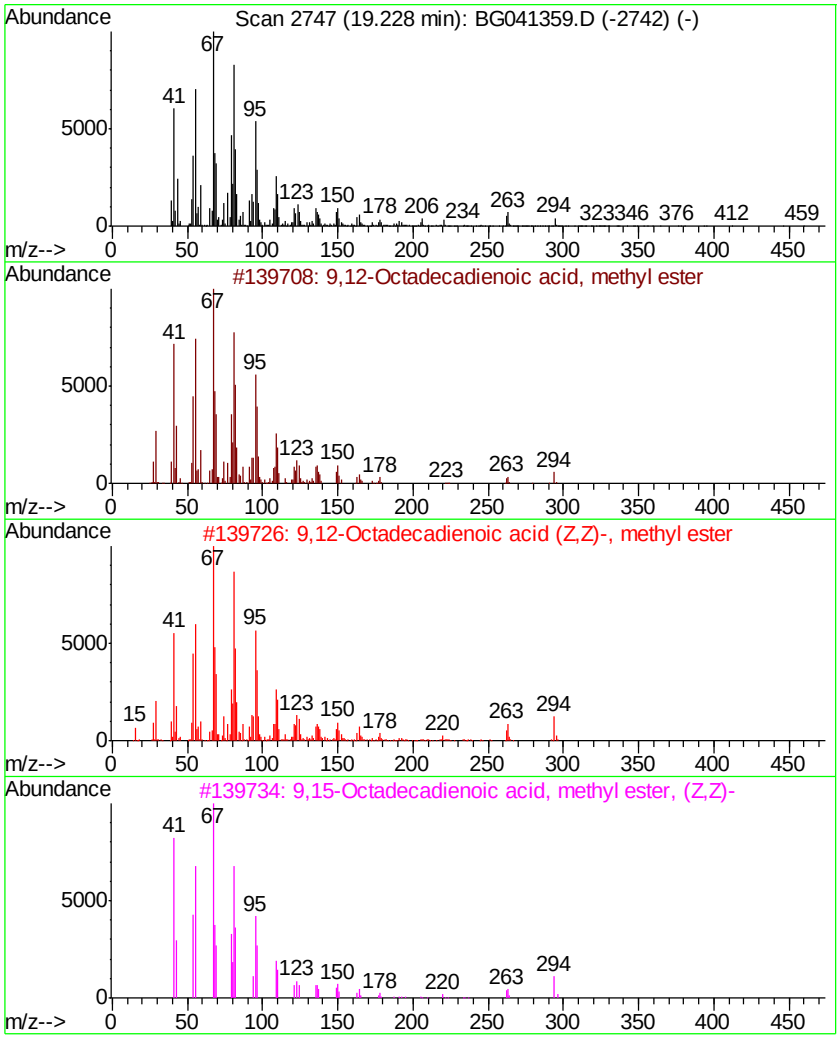
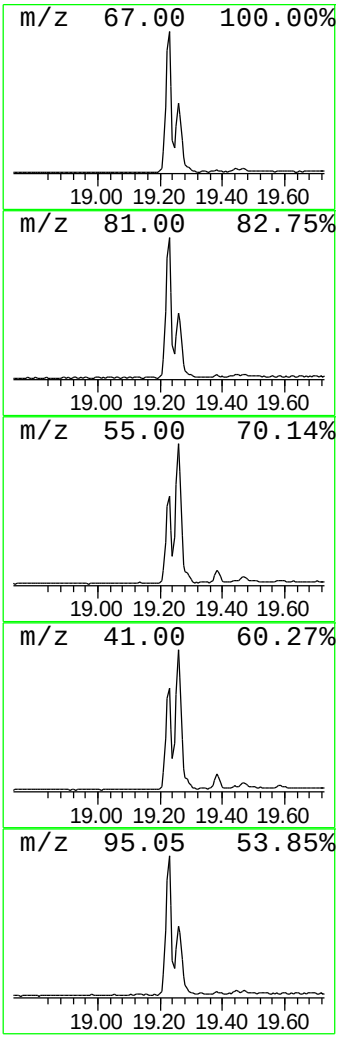
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	86.84 ng	2876210	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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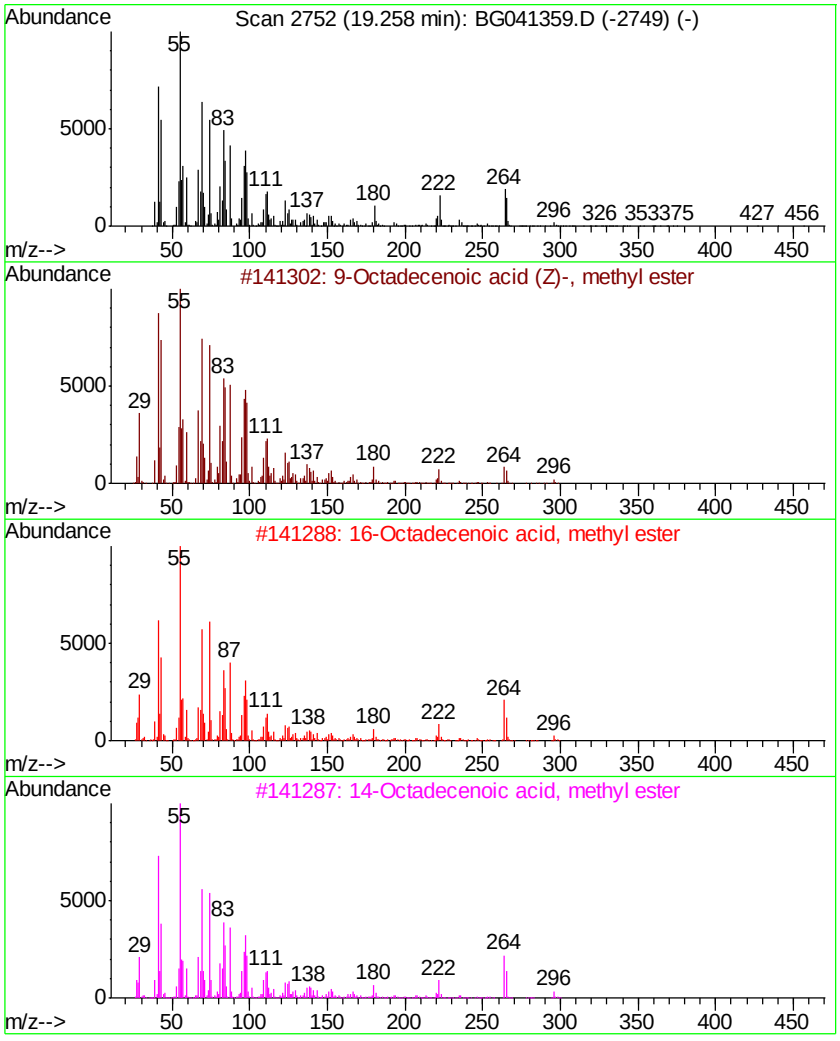
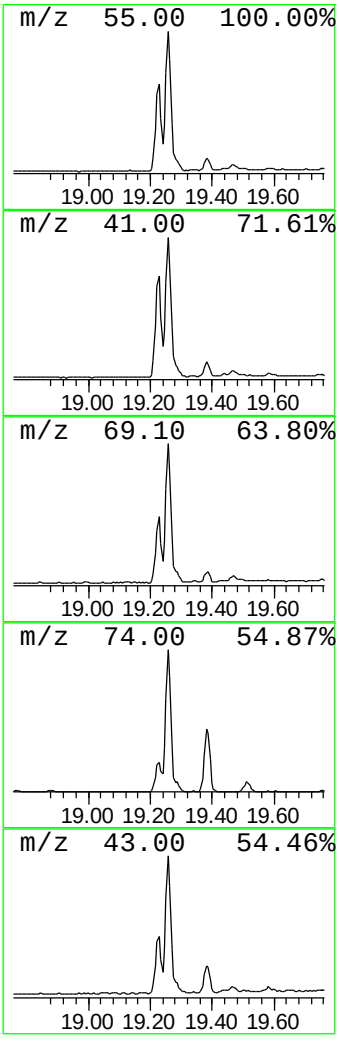
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	115.41 ng	3822710	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94





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Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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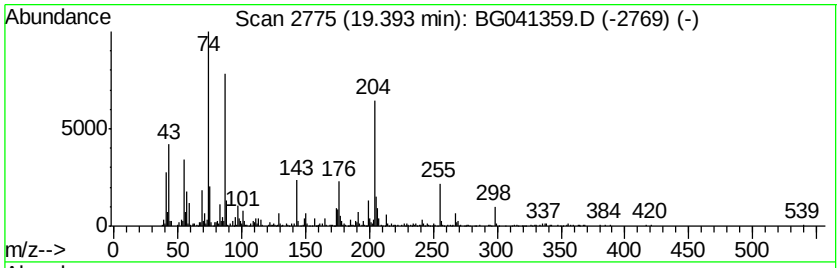
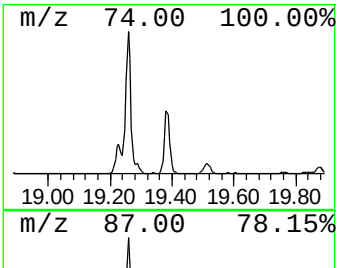
Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	15.31 ng	507092	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041359.D
Acq On : 20 Jun 2019 16:28
Operator : HP/JU
Sample : K3157-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-061719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
Butane, 2-methoxy...	3.15	6.9	ng	101456	1	8.08	292825	20.0
unknown7.61	7.61	40.8	ng	597489	1	8.08	292825	20.0
Benzene, 1,3,5-tr...	15.11	2.3	ng	62700	3	14.72	536812	20.0
Dodecane	15.51	2.5	ng	67009	3	14.72	536812	20.0
Heptadecane	16.37	2.8	ng	93657	4	17.47	662448	20.0
9H-Fluoren-9-one	17.12	2.1	ng	70113	4	17.47	662448	20.0
Hexadecanoic acid...	18.09	25.2	ng	835206	4	17.47	662448	20.0
n-Hexadecanoic acid	18.32	8.7	ng	289519	4	17.47	662448	20.0
Phenanthrene, 1-m...	18.38	4.4	ng	144700	4	17.47	662448	20.0
4H-Cyclopenta[def...	18.53	4.5	ng	147964	4	17.47	662448	20.0
5,16[1',2']:8,13[...	18.83	2.1	ng	68594	4	17.47	662448	20.0
9,12-Octadecadien...	19.23	86.8	ng	2876210	4	17.47	662448	20.0
9-Octadecenoic ac...	19.26	115.4	ng	3822710	4	17.47	662448	20.0
Methyl stearate	19.39	15.3	ng	507092	4	17.47	662448	20.0