LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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	5.614	424	430	446	rVB	315805	527564	1.42%	0.452%
2	7.230	697	705	716	rBV	341473	628858	1.70%	0.539%
3	7.606	762	769	775	rBV	345961	602090	1.62%	0.516%
4	8.399	897	904	914	rBV	272496	471593	1.27%	0.404%
5	9.257	1043	1050	1061	rVB	248418	474045	1.28%	0.406%
6	13.334	1738	1744	1752	rVB	568376	871246	2.35%	0.746%
7	13.493	1765	1771	1777	rBV	309746	457734	1.23%	0.392%
8	14.562	1949	1953	1962	rVB	374956	482803	1.30%	0.414%
9	14.715	1974	1979	1984	rVB2	311778	507844	1.37%	0.435%
10	15.514	2104	2115	2120	rBV	439615	680011	1.83%	0.583%
11	16.202	2227	2232	2238	rBV	483421	725676	1.96%	0.622%
12	16.372	2256	2261	2278	rVB	456038	929719	2.51%	0.796%
13	17.165	2392	2396	2400	rBV	380416	457631	1.23%	0.392%
14	17.459	2441	2446	2450	rBV	411218	652350	1.76%	0.559%
15	17.506	2450	2454	2458	rVB	494218	690557	1.86%	0.592%
16	17.905	2518	2522	2528	rBV	318148	408370	1.10%	0.350%
17	18.093	2548	2554	2559	rVB	6888531	9188964	24.78%	7.872%
18	18.328	2589	2594	2599	rBV2	903508	1328136	3.58%	1.138%
19	18.381	2599	2603	2610	rVB	389326	582751	1.57%	0.499%
20	18.522	2622	2627	2632	rBV2	369347	796791	2.15%	0.683%
21	18.593	2636	2639	2643	rVB	334289	406489	1.10%	0.348%
22	19.122	2725	2729	2733	rBV2	260079	402656	1.09%	0.345%
23	19.245	2741	2750	2752	rBV	17803545	29386066	79.26%	25.175%
24	19.286	2752	2757	2764	rVB	22218724	37076487	100.00%	31.764%
25	19.386	2770	2774	2780	rBV	3405856	4199722	11.33%	3.598%
26	19.457	2781	2786	2788	rBV	1032531	1572264	4.24%	1.347%
27	19.492	2788	2792	2794	rBV	1176313	1394699	3.76%	1.195%
28	19.592	2806	2809	2816	rVB4	330720	538818	1.45%	0.462%
29	19.756	2832	2837	2840	rBV3	673122	899255	2.43%	0.770%
30	19.880	2853	2858	2865	rVB	1747199	2744193	7.40%	2.351%
31	19.944	2865	2869	2874	rBV	414977	577291	1.56%	0.495%
32	20.062	2885	2889	2893	rVB	1065988	1278710	3.45%	1.095%
33	20.203	2908	2913	2916	rBV2	301802	546828	1.47%	0.468%
34	20.244	2917	2920	2923	rVV2	442291	460688	1.24%	0.395%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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	20.326	2930	2934	2936	rBV3	380367	603193	1.63%	0.517%
36	20.361	2937	2940	2947	rVB	981474	1431952	3.86%	1.227%
37	20.467	2954	2958	2962	rBV2	658047	947409	2.56%	0.812%
38	20.526	2963	2968	2975	rVV2	801930	1339453	3.61%	1.148%
39	20.585	2975	2978	2986	rVB3	357865	492200	1.33%	0.422%
40	20.661	2986	2991	2995	rBV	562036	873937	2.36%	0.749%
41	20.708	2995	2999	3006	rVB2	547026	960054	2.59%	0.822%
42	20.790	3009	3013	3016	rBV2	491965	704102	1.90%	0.603%
43	21.125	3065	3070	3077	rVB4	347451	709397	1.91%	0.608%
44	21.490	3129	3132	3142	rVB3	411275	637179	1.72%	0.546%
45	21.725	3167	3172	3180	rBV2	770843	2140673	5.77%	1.834%
46	21.789	3180	3183	3193	rVV	717675	1147143	3.09%	0.983%
47	21.877	3195	3198	3204	rVB2	261267	394756	1.06%	0.338%
48	22.488	3298	3302	3310	rVB4	436697	837855	2.26%	0.718%
49	24.010	3556	3561	3567	rBV2	244694	558266	1.51%	0.478%

Sum of corrected areas: 116726468

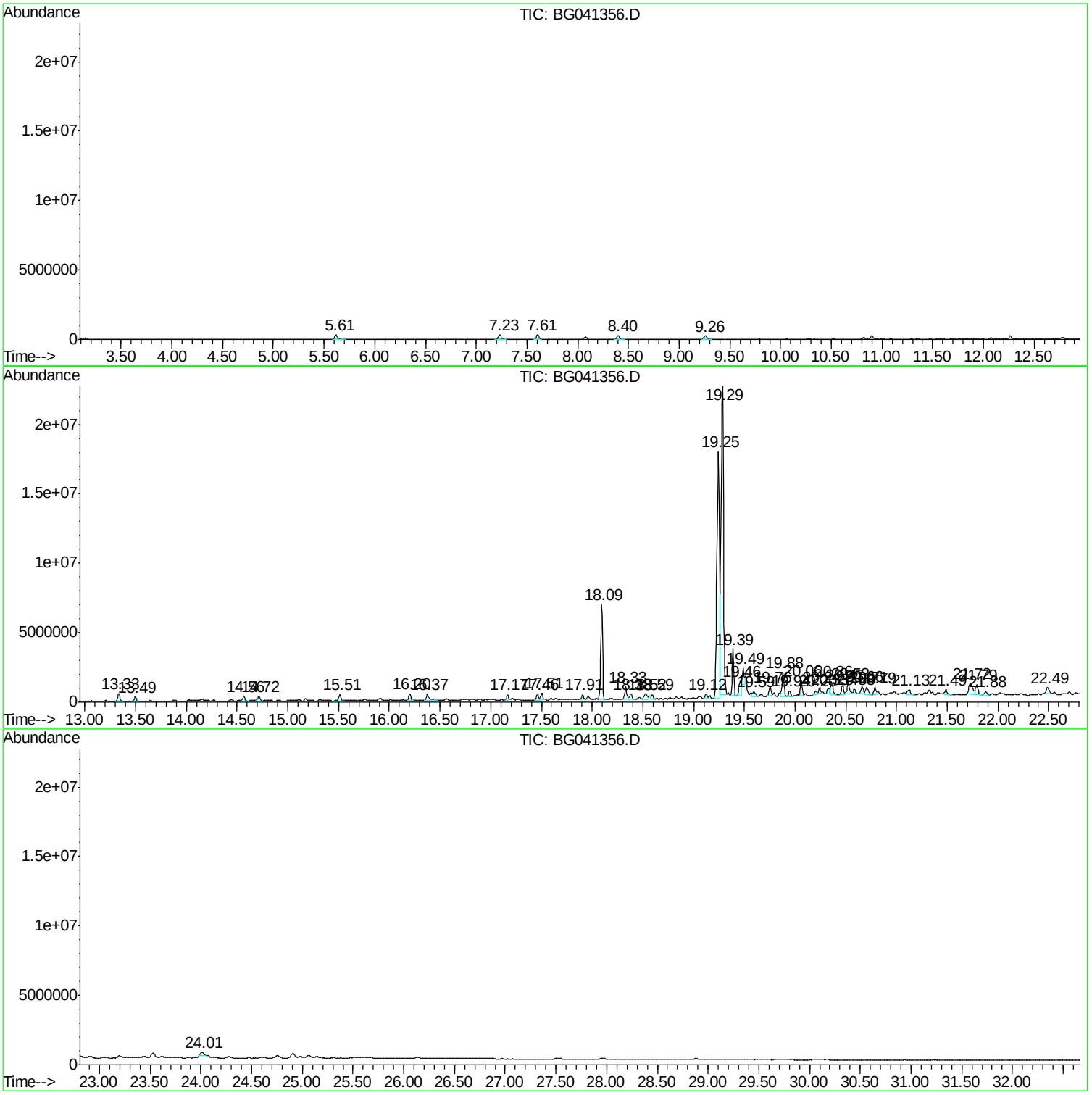
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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

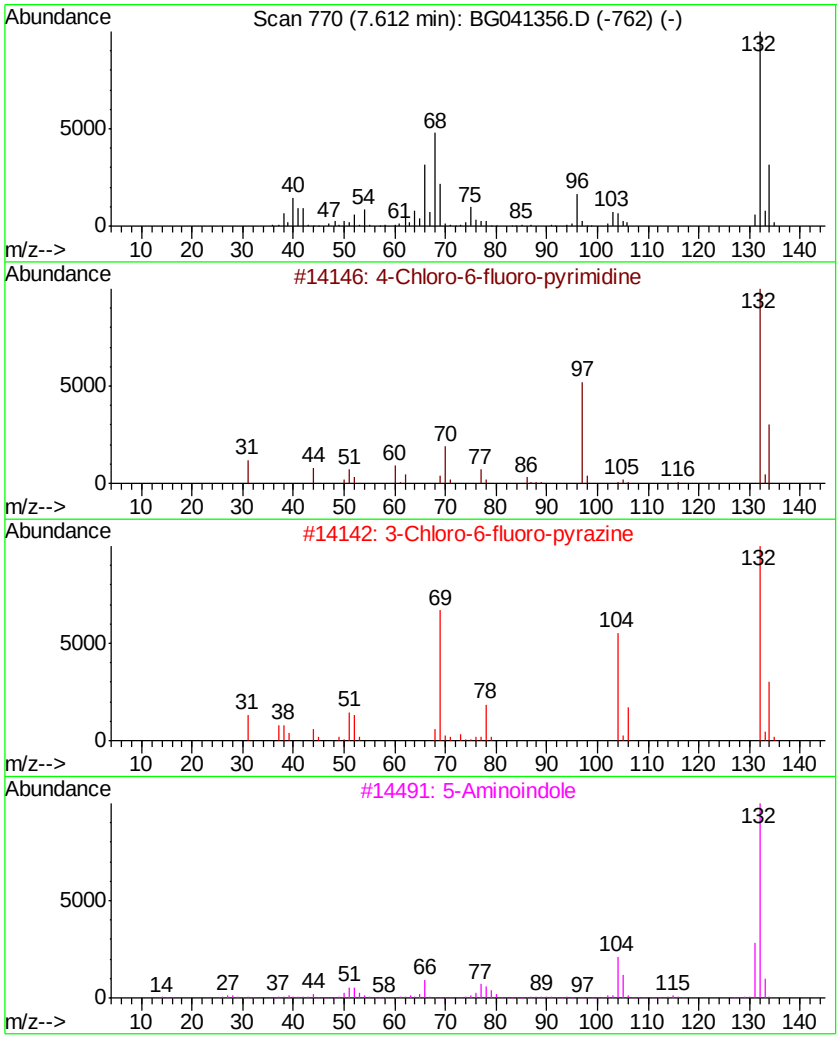
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

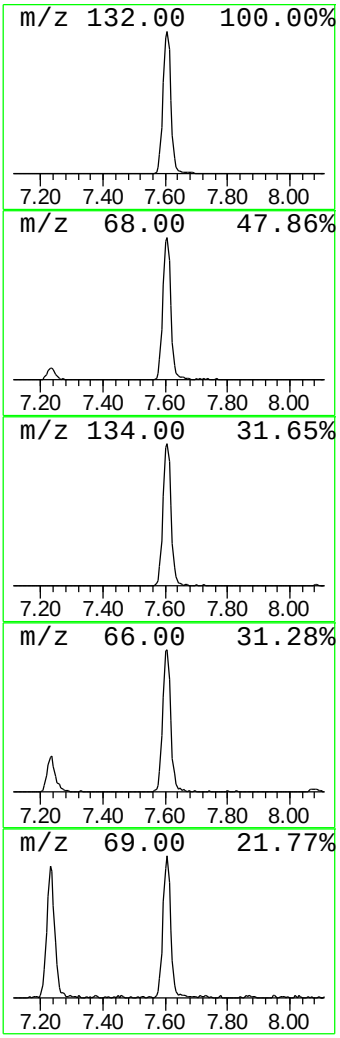
****

Peak Number 1 unknown7.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	25.53 ng	602090	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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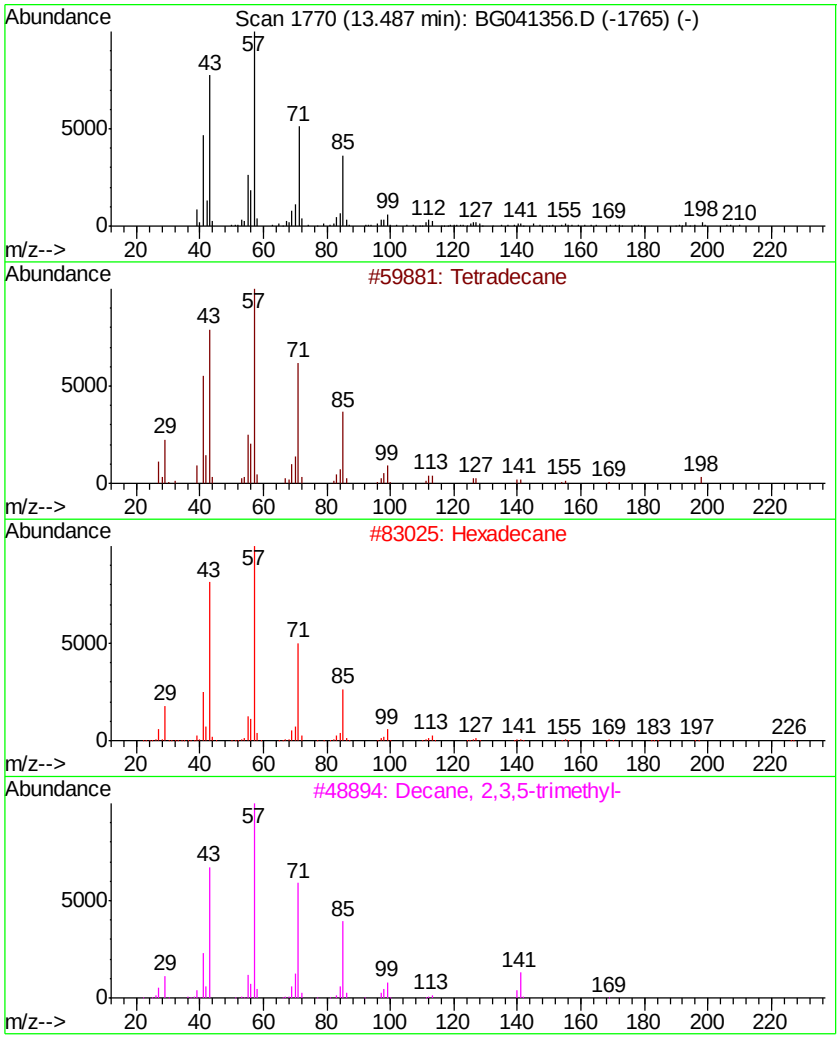
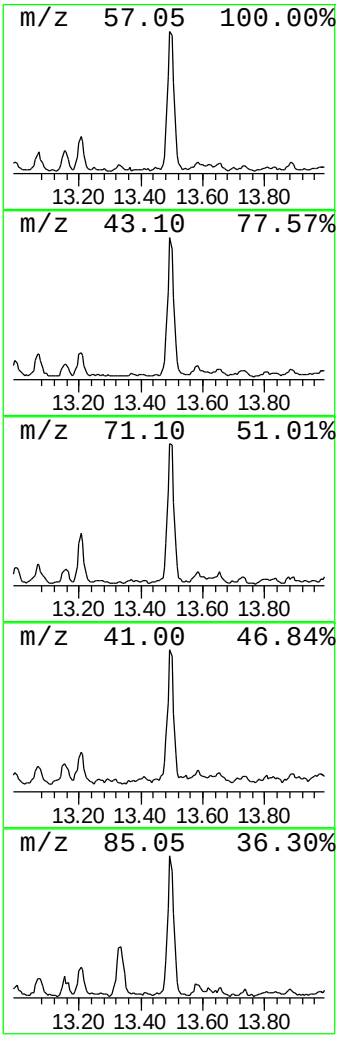
Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	18.03 ng	457734	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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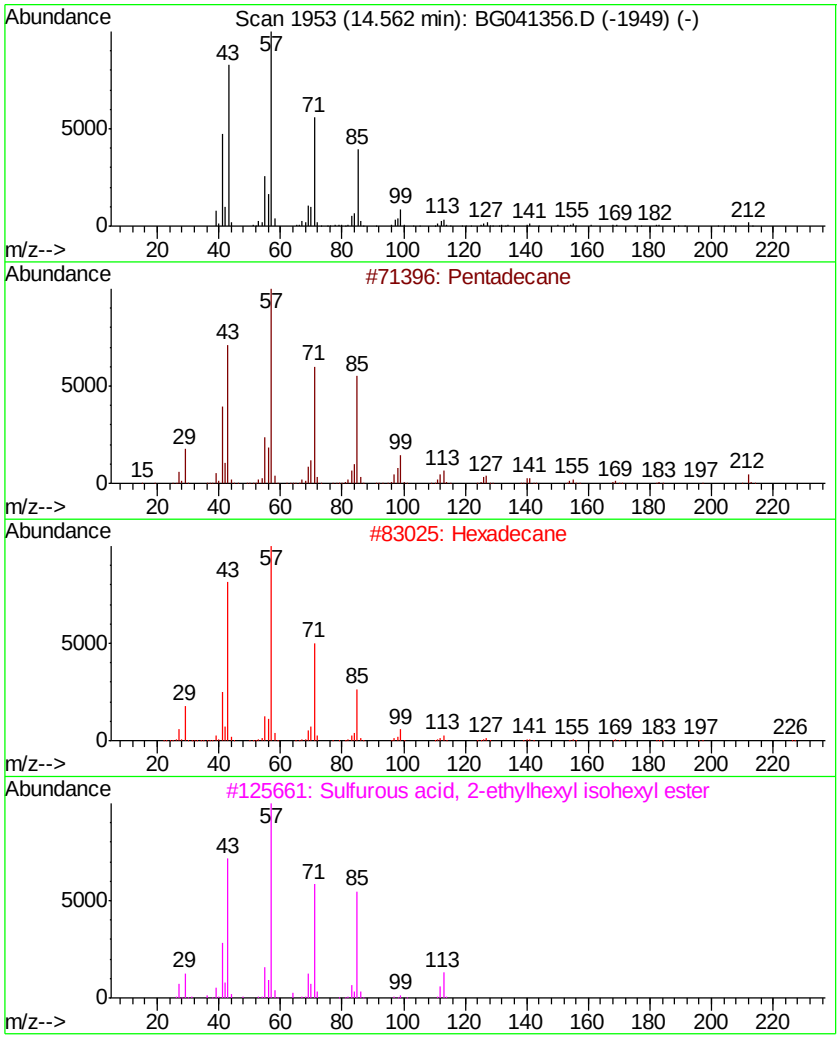
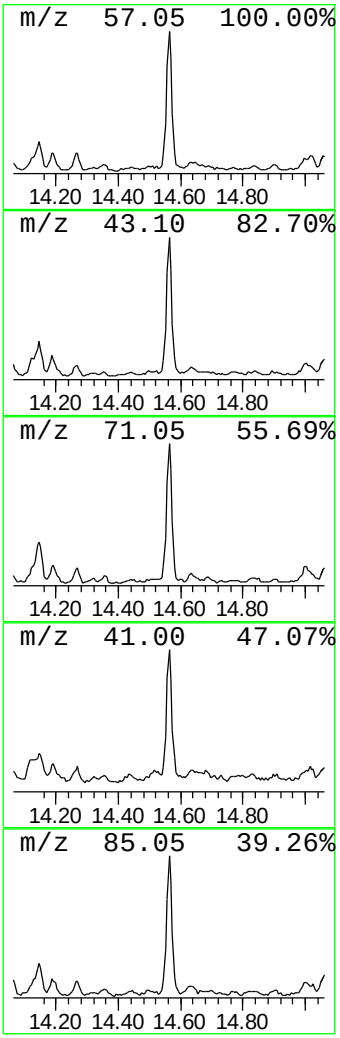
Peak Number 4 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	19.01 ng	482803	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
4	Tetradecane	198	C14H30	000629-59-4	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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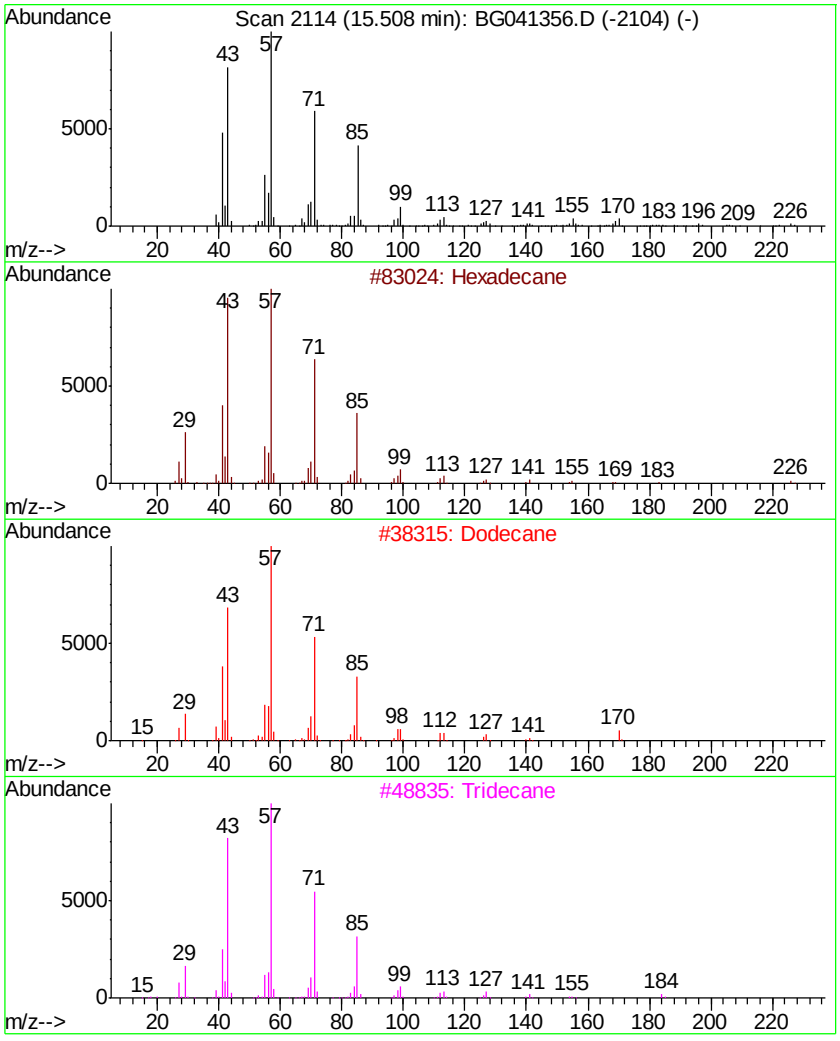
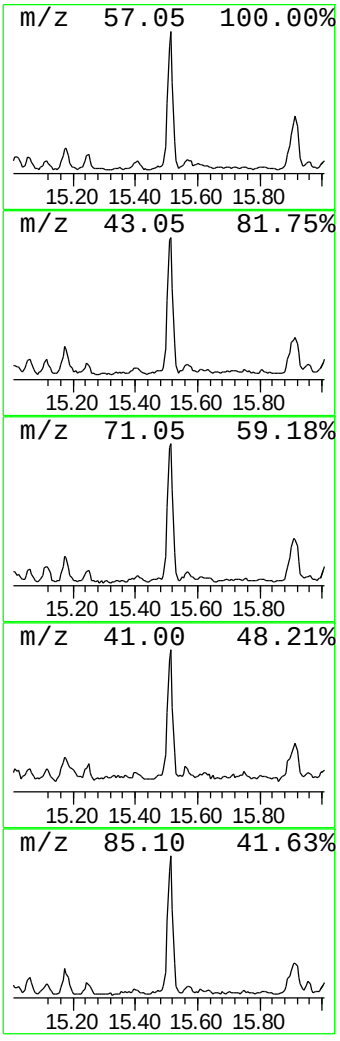
Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	26.78 ng	680011	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane	170	C12H26	000112-40-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptacosane	380	C27H56	000593-49-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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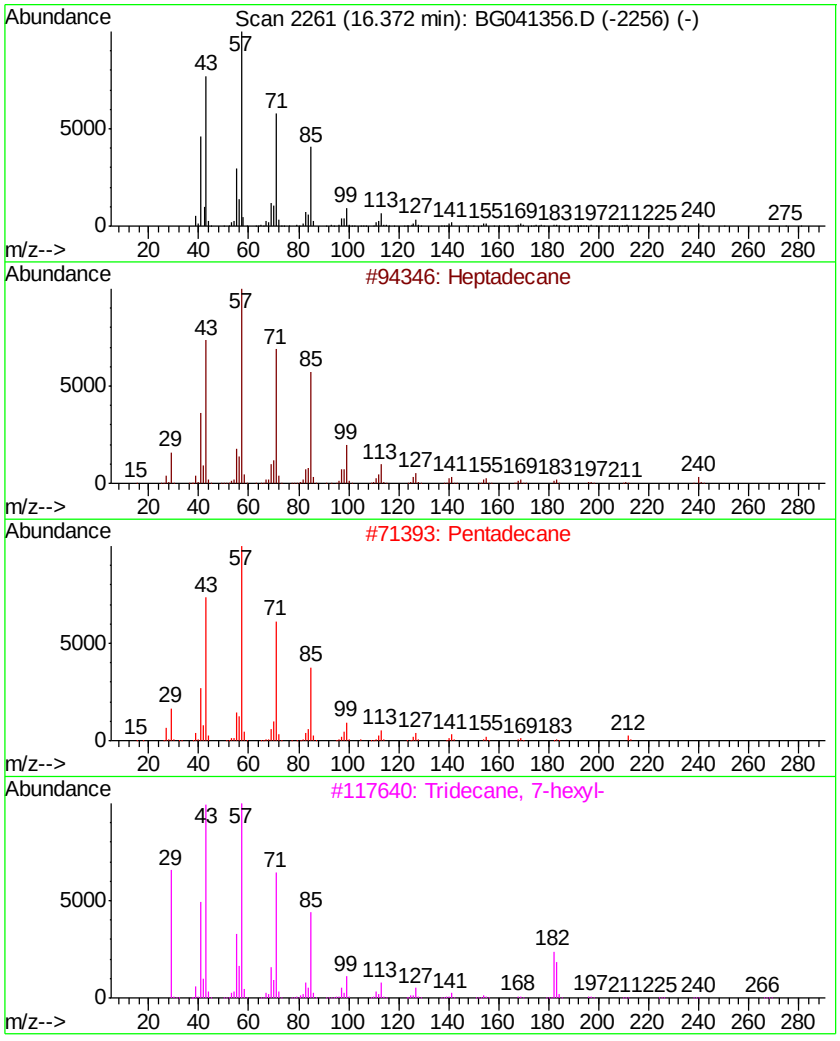
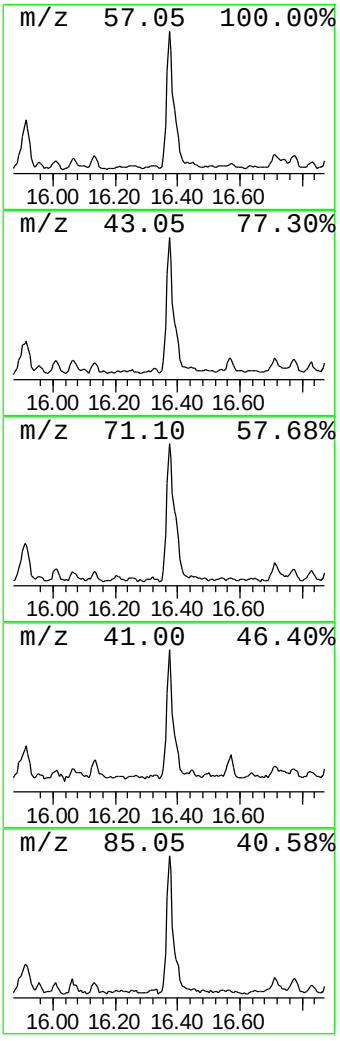
Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	28.50 ng	929719	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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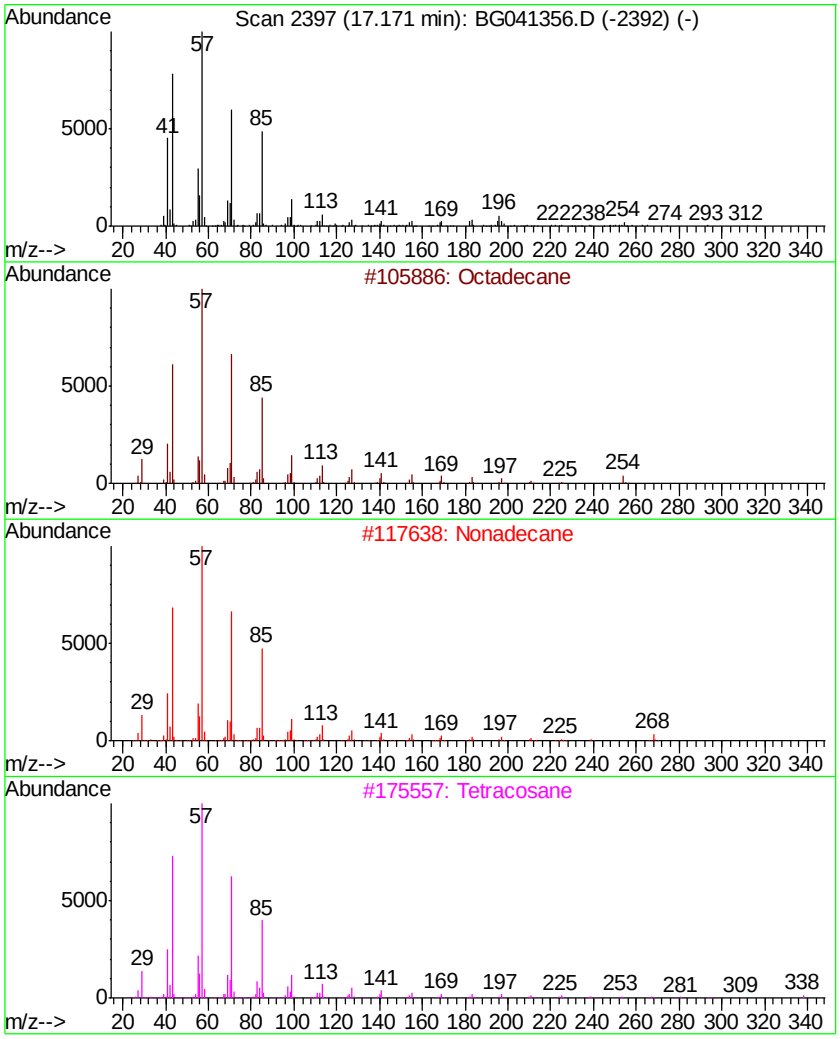
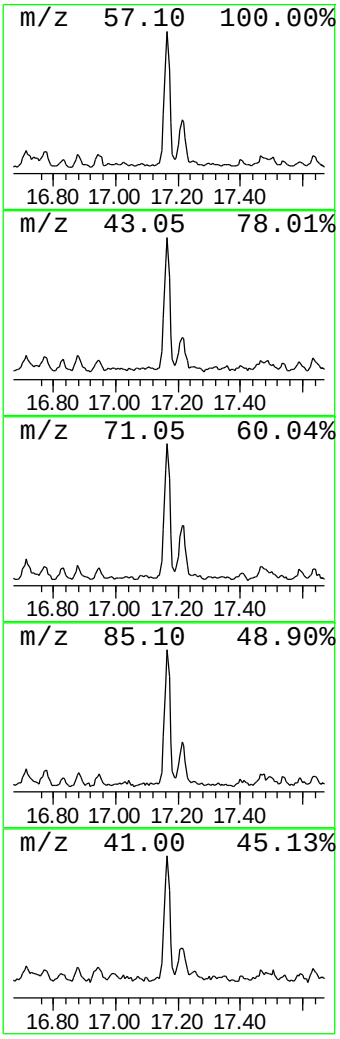
Peak Number 7 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	14.03 ng	457631	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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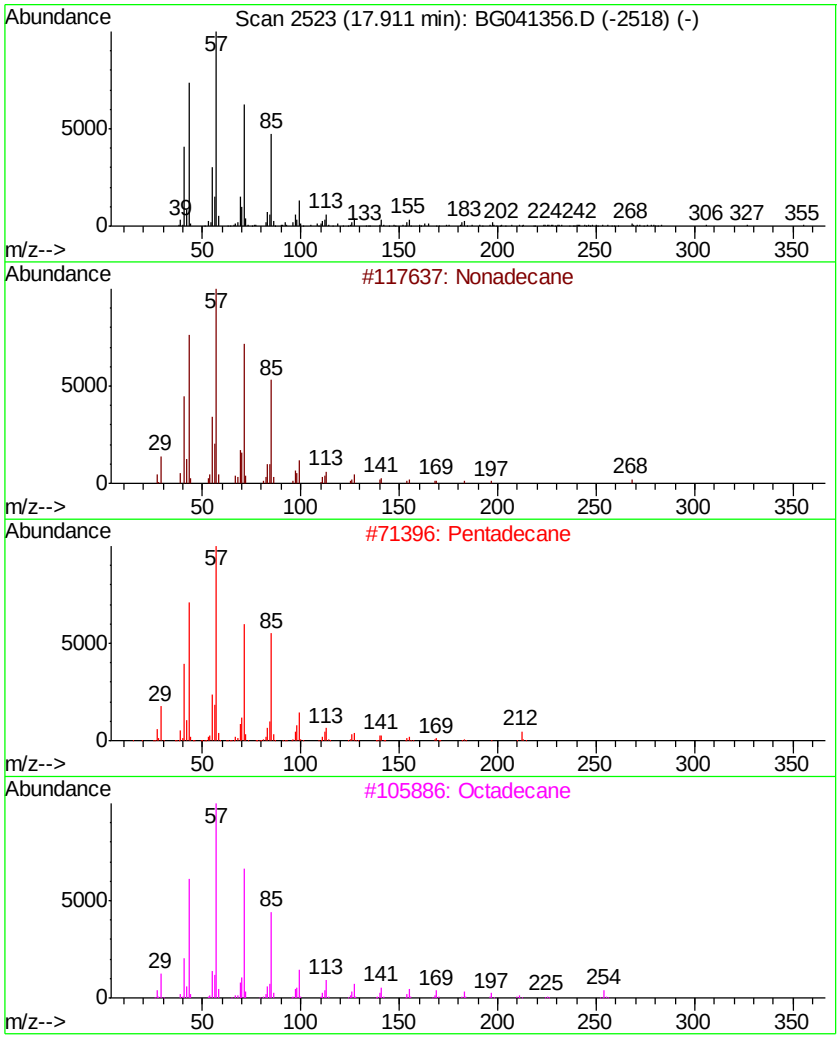
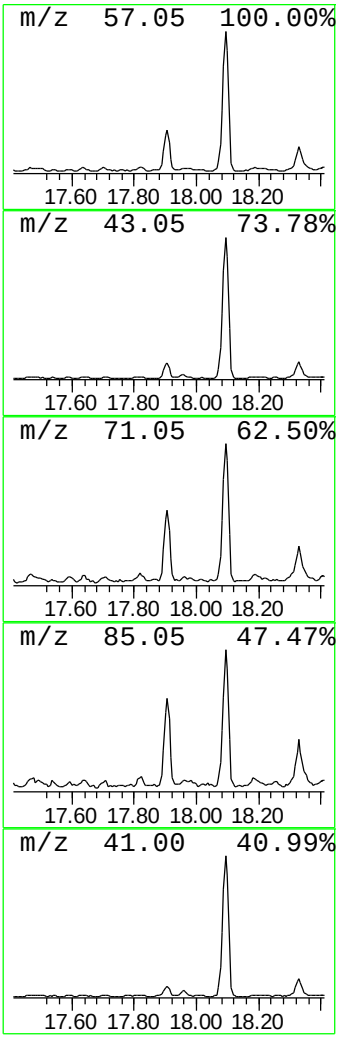
Peak Number 8 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	12.52 ng	408370	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Pentadecane	212	C15H32	000629-62-9	95
3	Octadecane	254	C18H38	000593-45-3	91
4	Docosane	310	C22H46	000629-97-0	90
5	Eicosane	282	C20H42	000112-95-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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

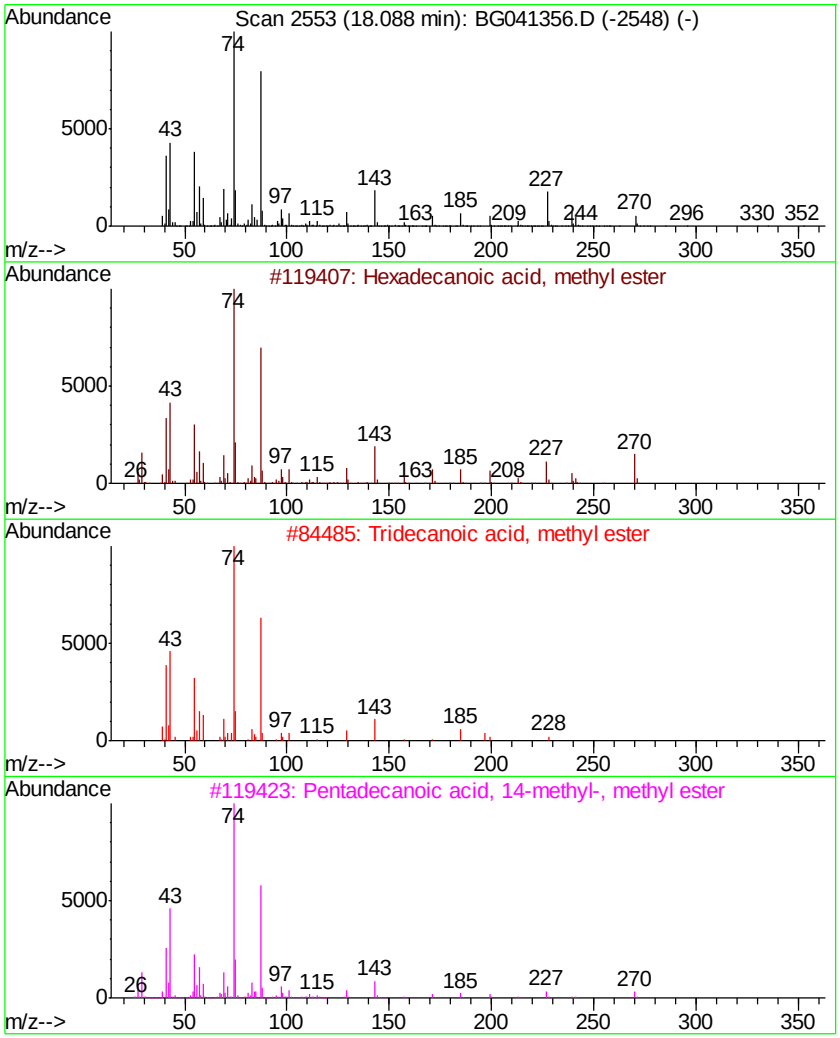
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

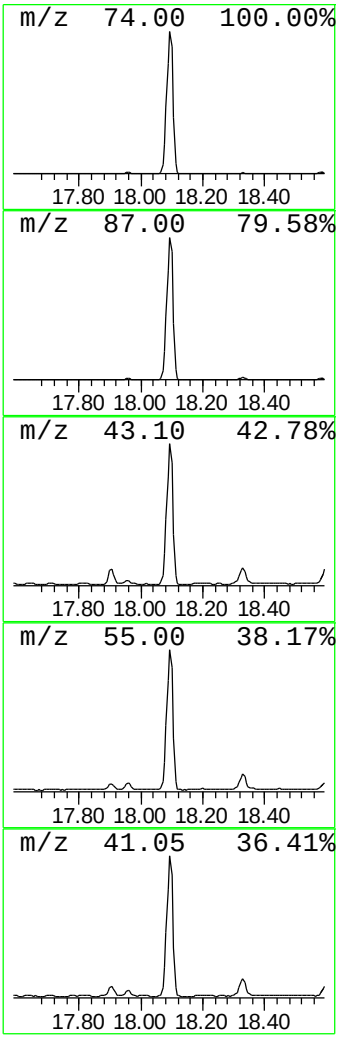
****

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	281.72 ng	9188960	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86





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Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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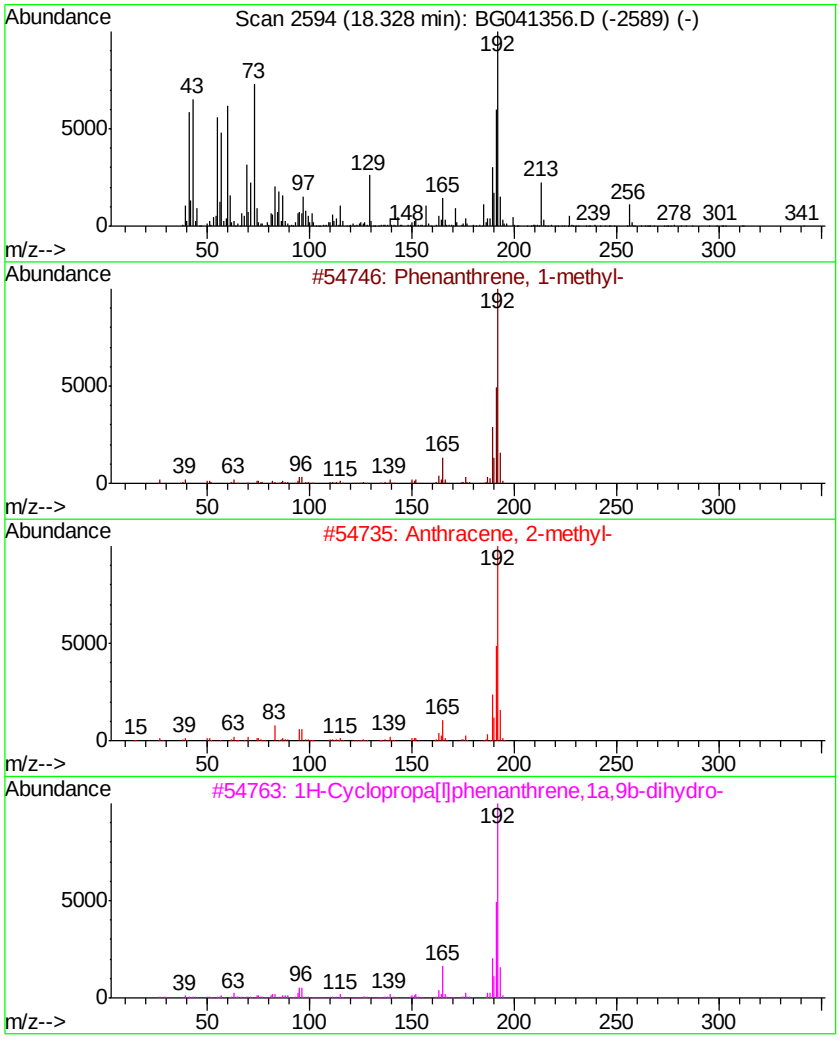
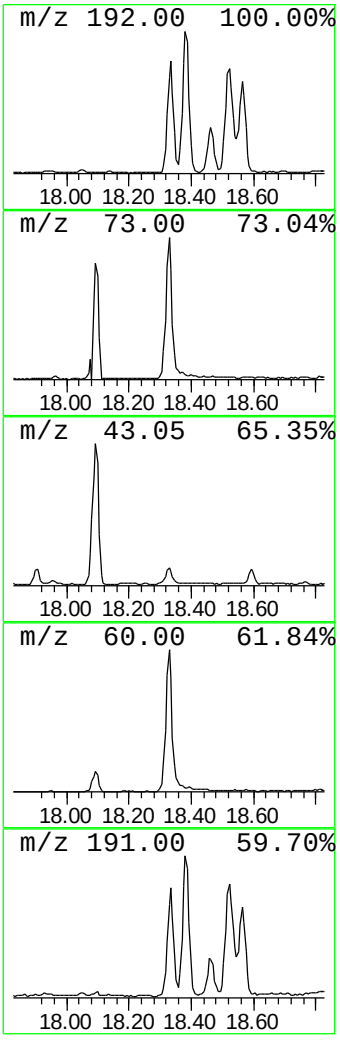
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	40.72 ng	1328140	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Sample : K3163-09 2X
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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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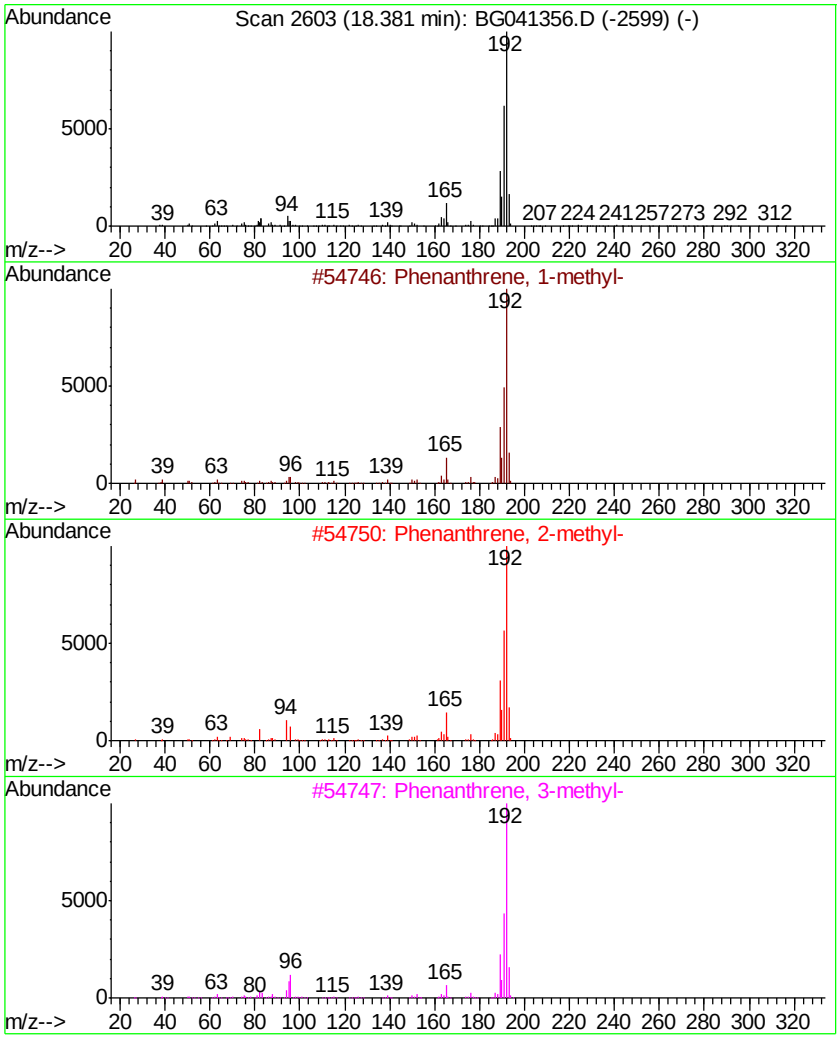
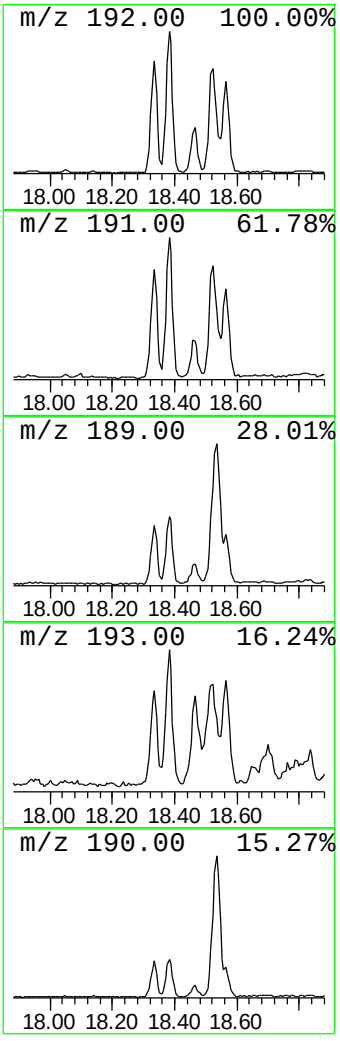
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	17.87 ng	582751	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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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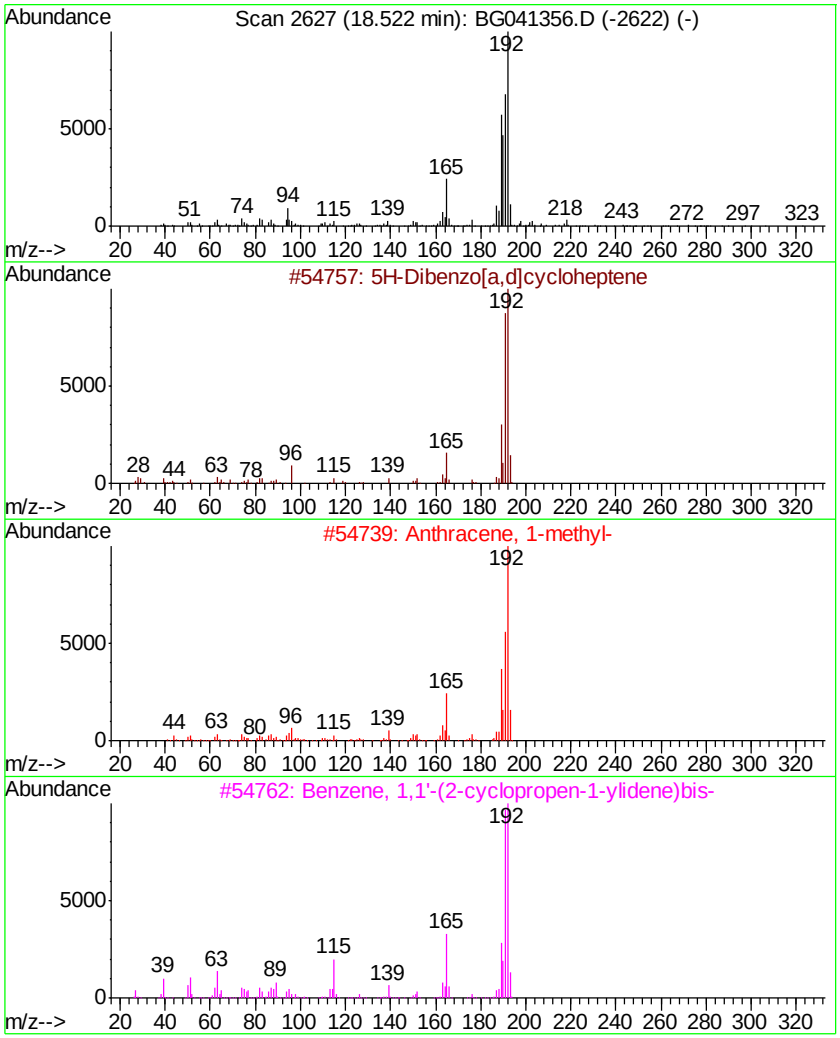
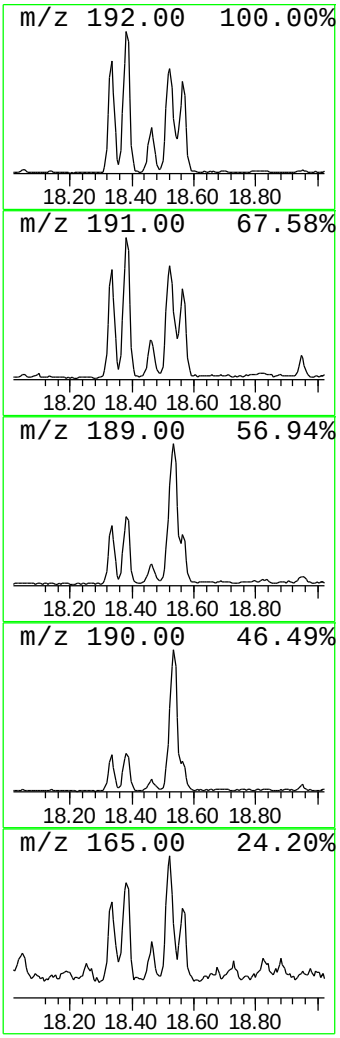
Peak Number 12 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	24.43 ng	796791	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	58
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55





Library Search Compound Report

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Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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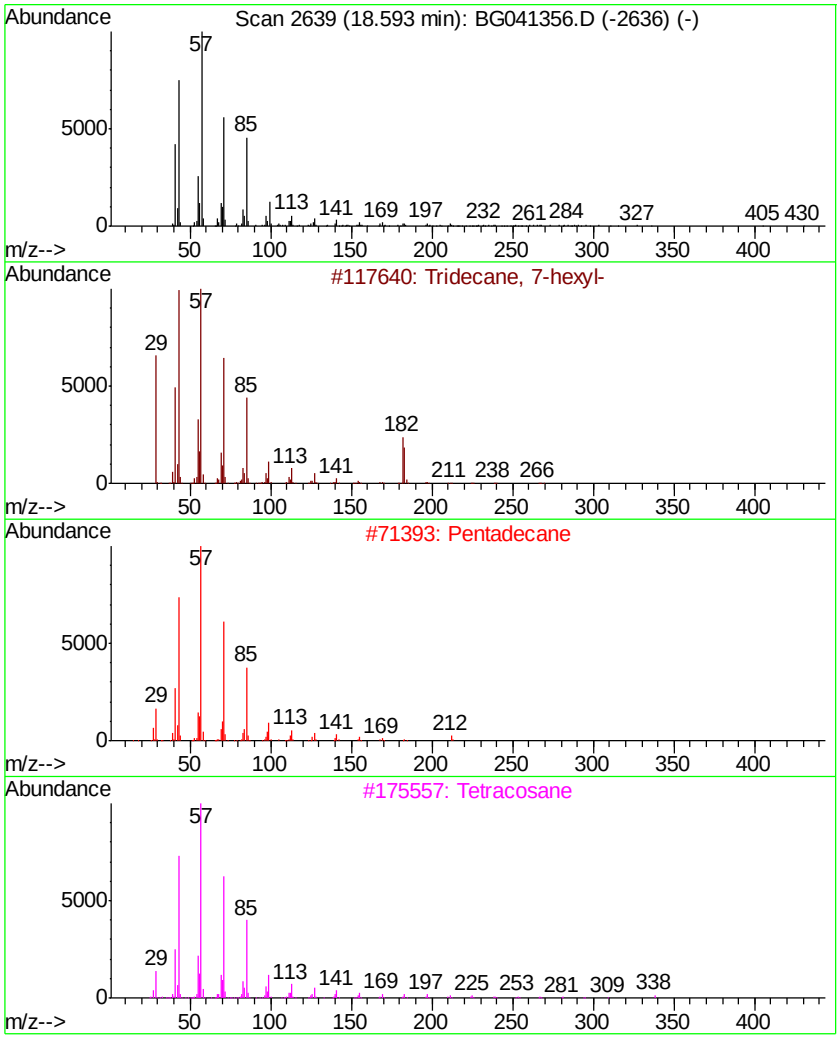
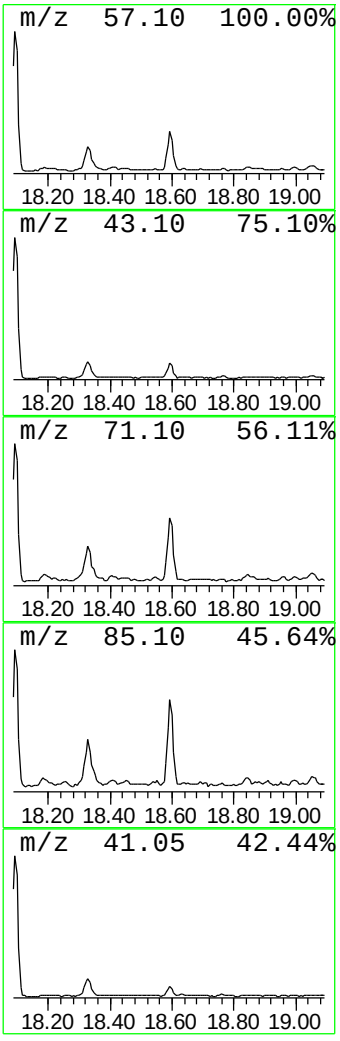
Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	12.46 ng	406489	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptacosane	380	C27H56	000593-49-7	81
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80





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Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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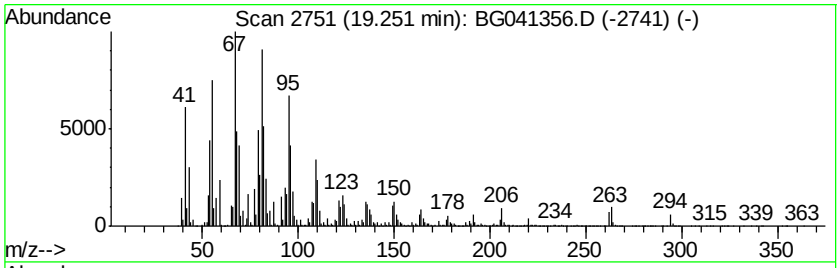
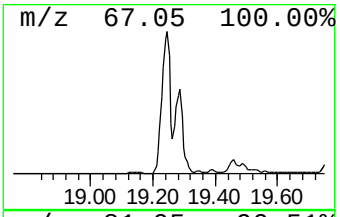
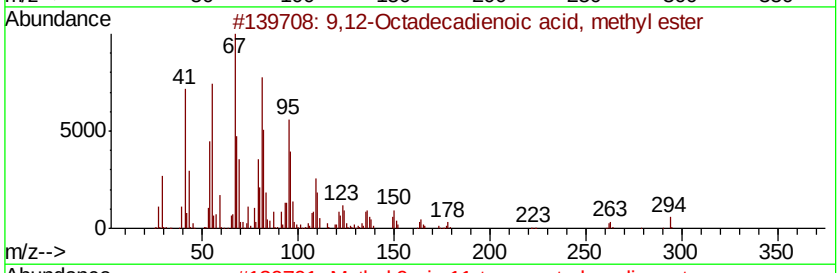
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

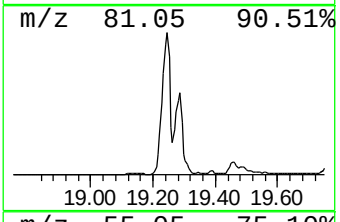
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	900.93 ng	29386100	Phenanthrene-d10	17.46

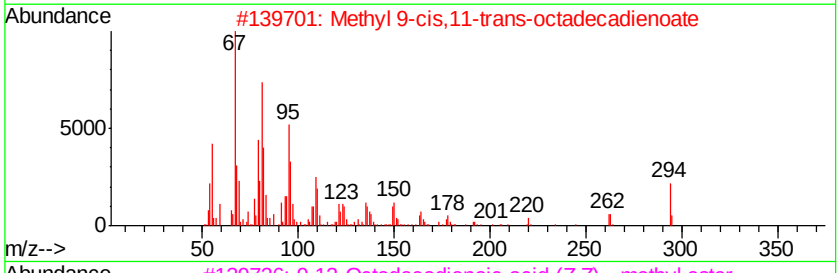
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98

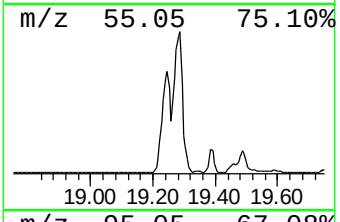


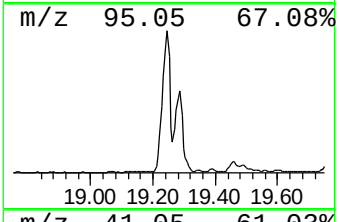


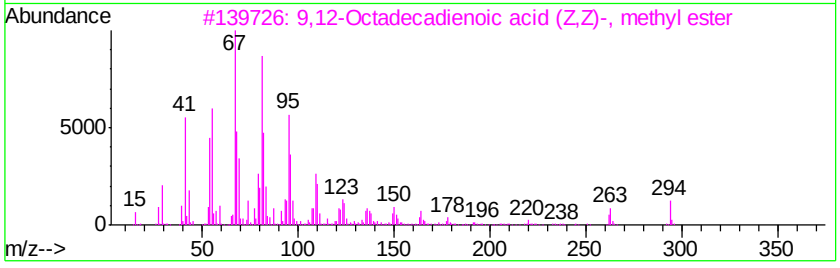


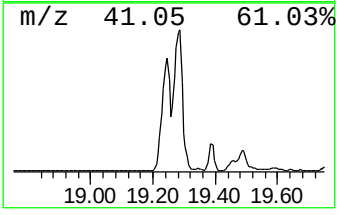












Library Search Compound Report

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Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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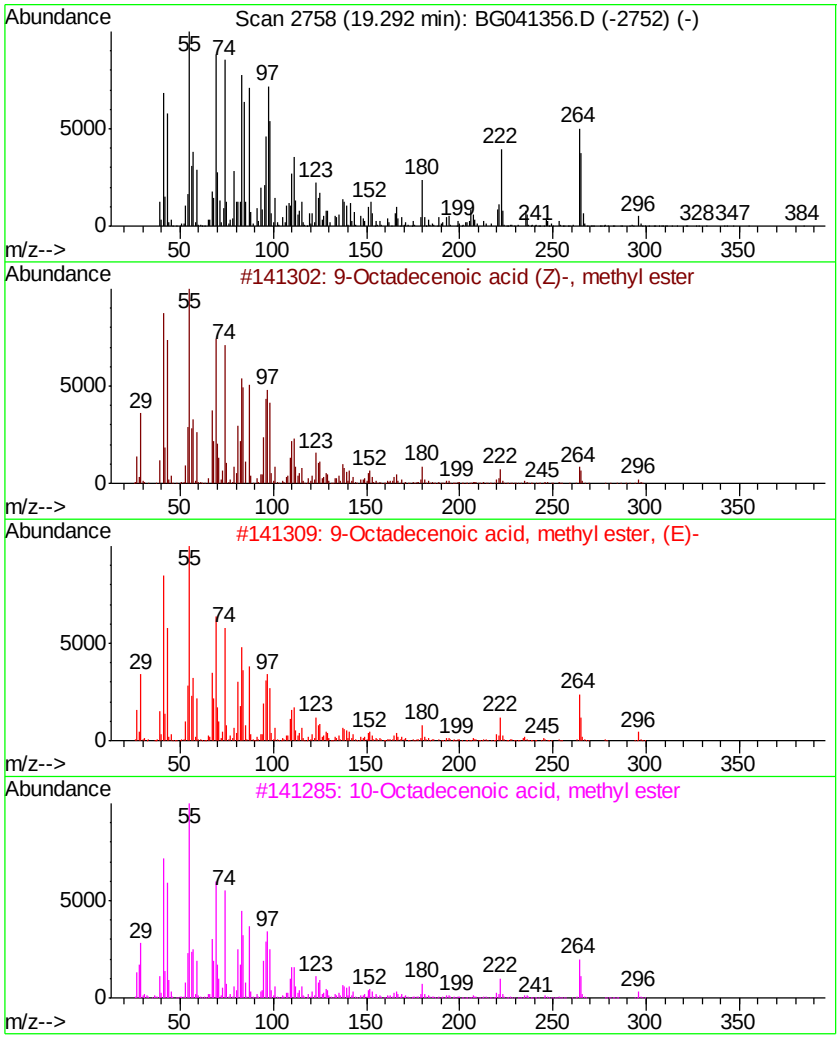
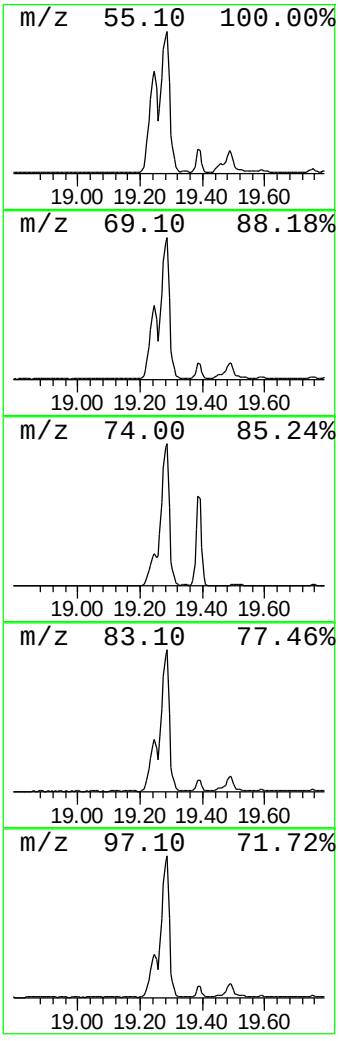
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	1136.71 ng	37076500	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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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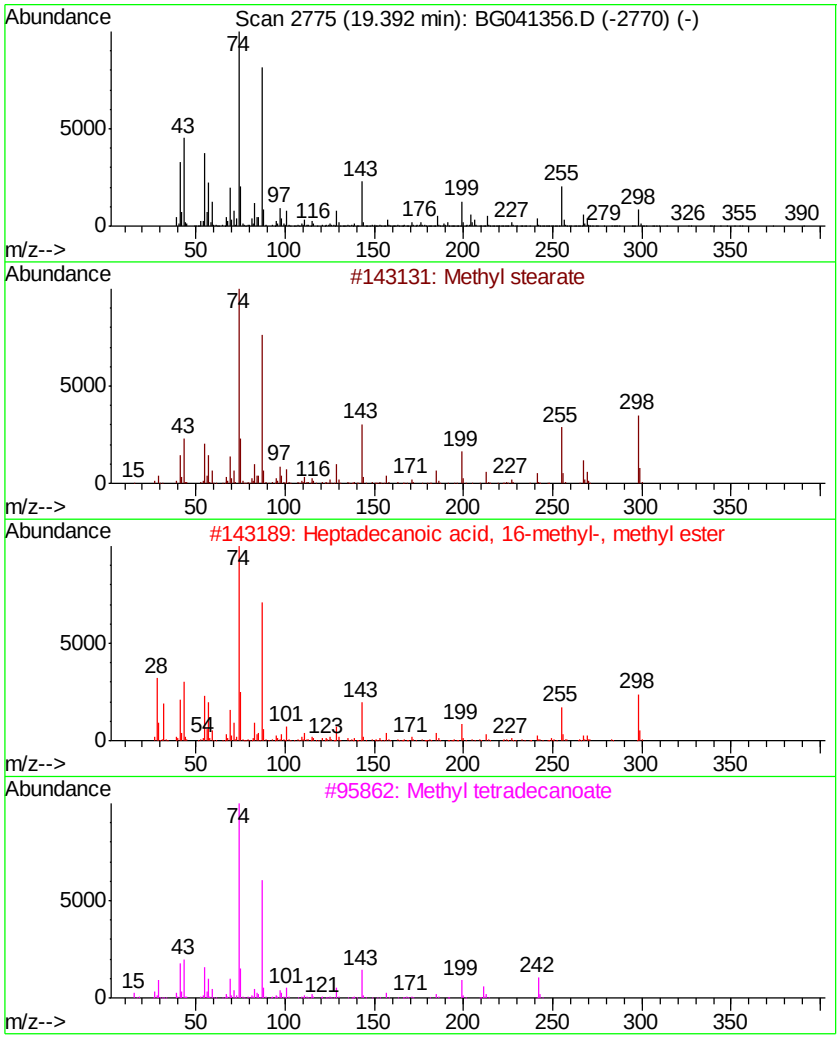
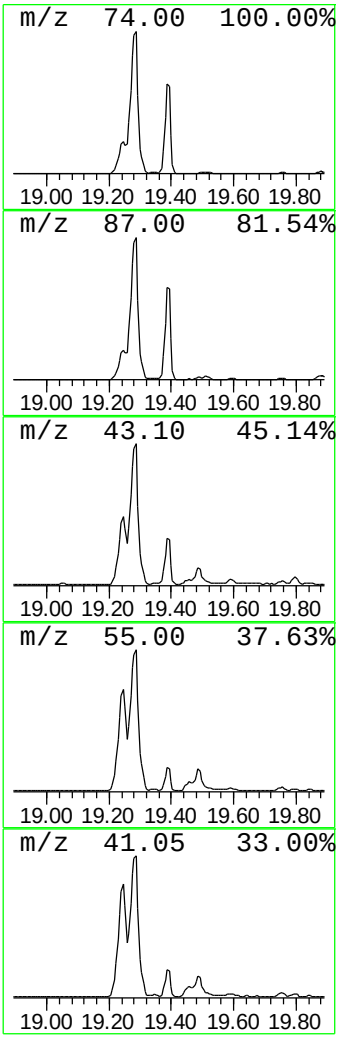
Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	128.76 ng	4199720	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86





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Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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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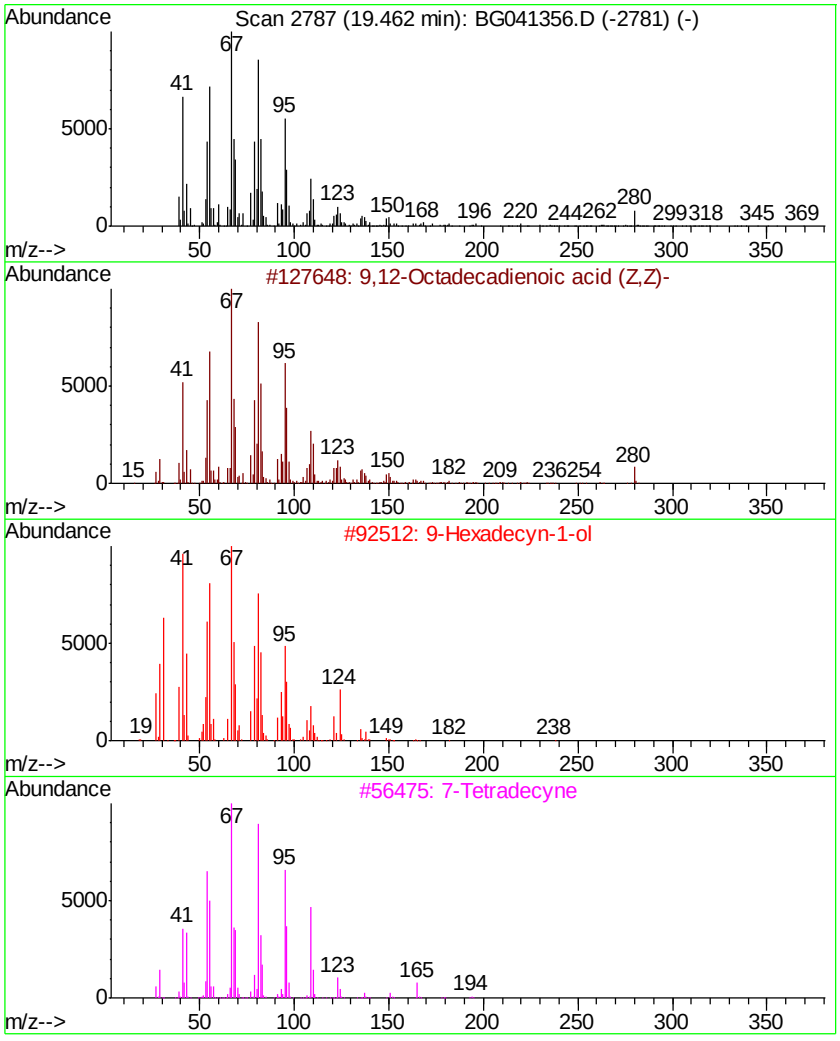
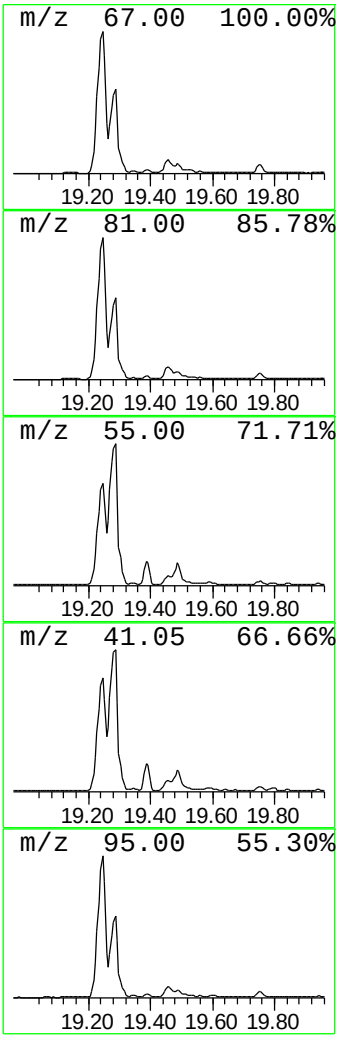
Peak Number 17 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	48.20 ng	1572260	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	90
3	7-Tetradecyne	194	C14H26	035216-11-6	89
4	Cyclodecene	138	C10H18	003618-12-0	70
5	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	64





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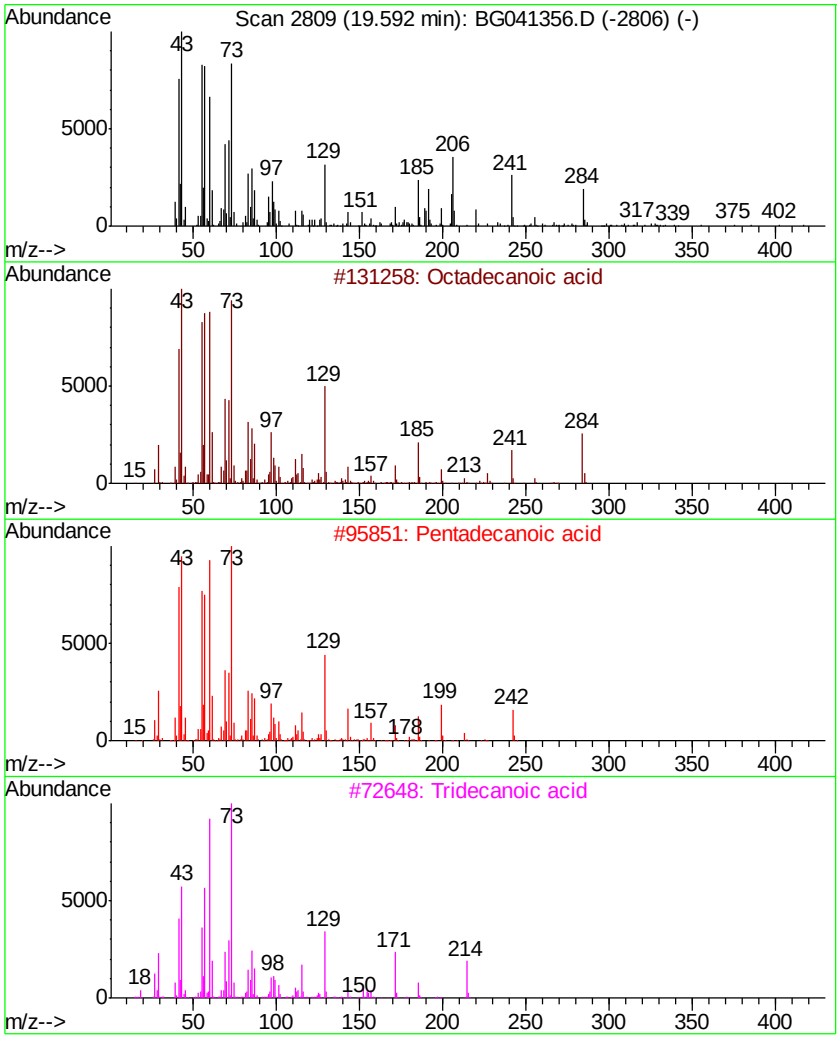
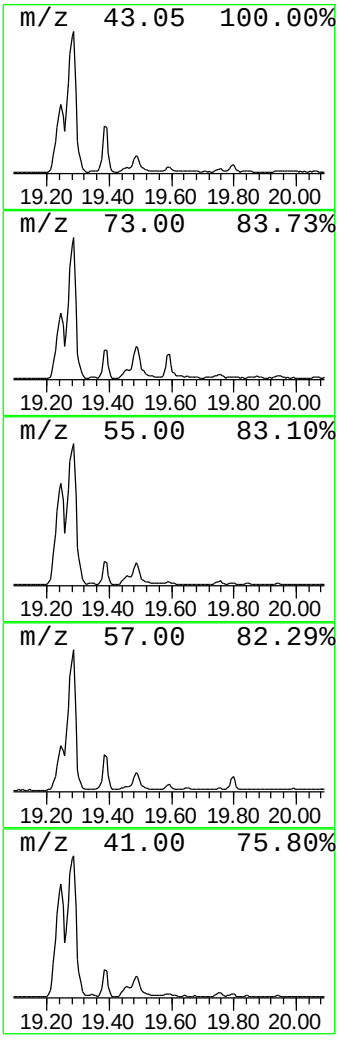
Peak Number 18 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	16.52 ng	538818	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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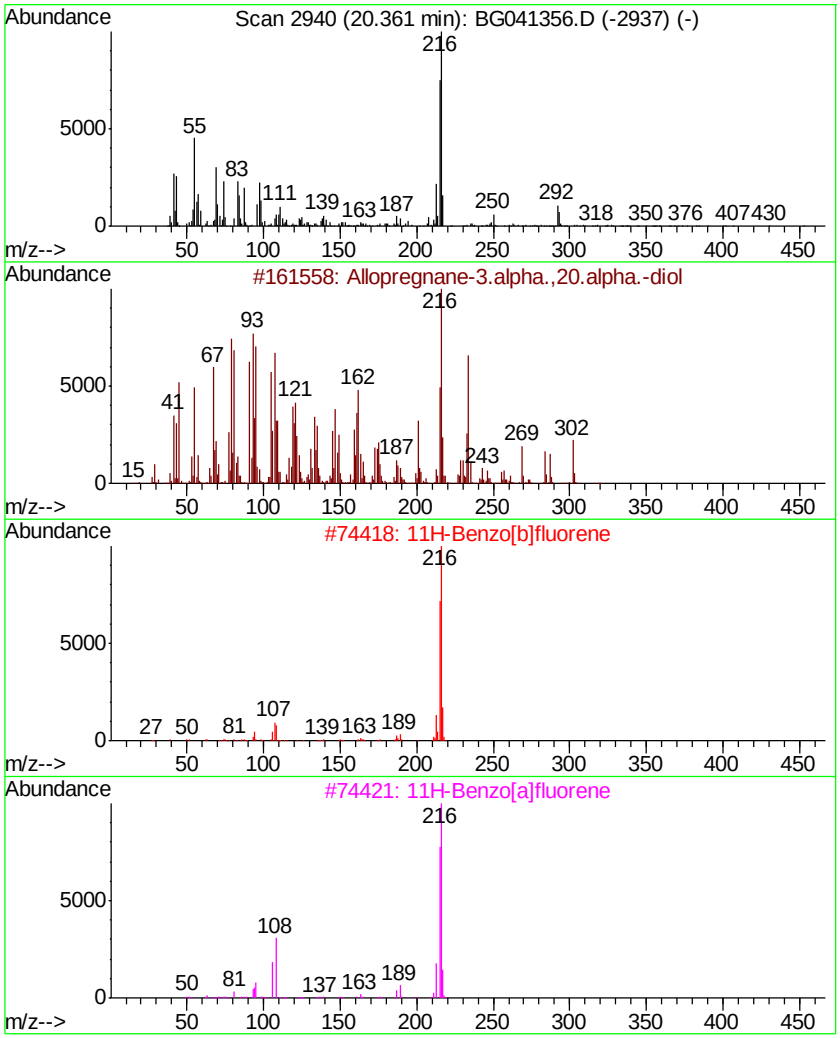
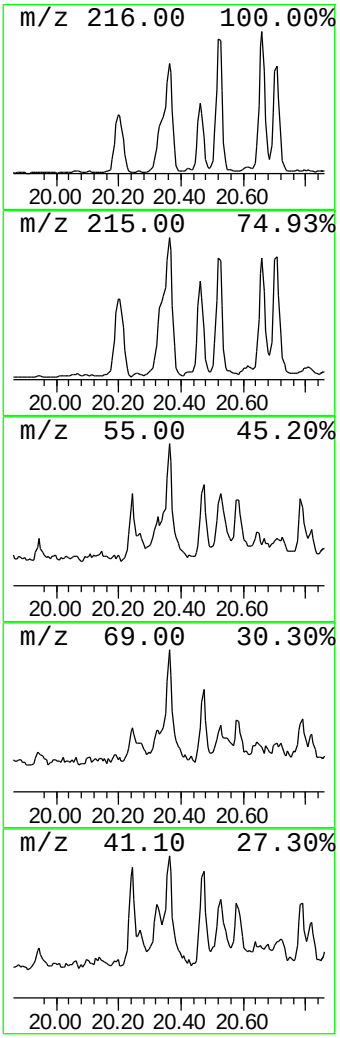
Peak Number 19 Allopregnane-3.alpha.,20.al... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	13.38 ng	1431950	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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

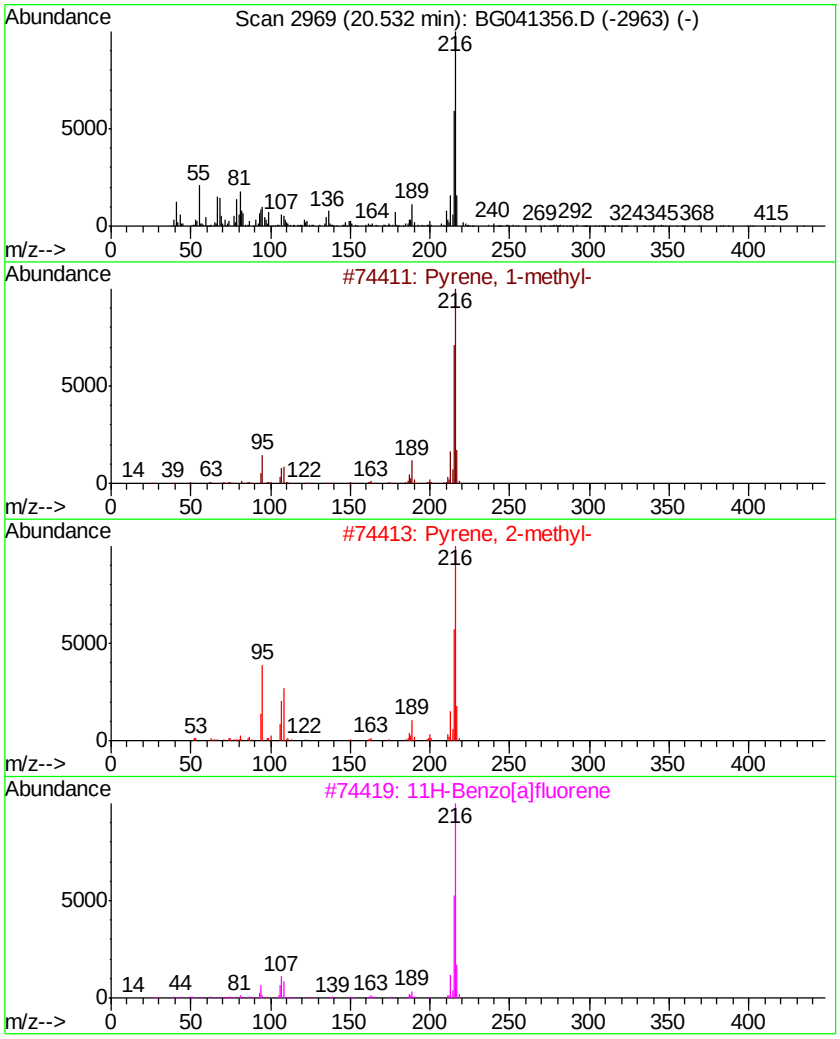
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

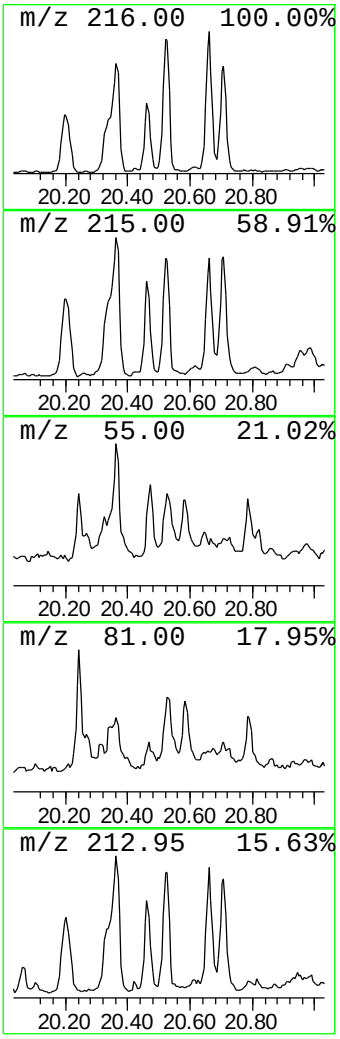
****

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	12.51 ng	1339450	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041356.D
Acq On : 20 Jun 2019 14:33
Operator : HP/JU
Sample : K3163-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-061719-A

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
unknown7.61	7.61	25.5	ng	602090	1	8.08	471593	20.0
Tetradecane	13.49	18.0	ng	457734	3	14.72	507844	20.0
Pentadecane	14.56	19.0	ng	482803	3	14.72	507844	20.0
Hexadecane	15.51	26.8	ng	680011	3	14.72	507844	20.0
Heptadecane	16.37	28.5	ng	929719	4	17.46	652350	20.0
Octadecane	17.17	14.0	ng	457631	4	17.46	652350	20.0
Nonadecane	17.91	12.5	ng	408370	4	17.46	652350	20.0
Hexadecanoic acid...	18.09	281.7	ng	9188960	4	17.46	652350	20.0
Phenanthrene, 1-m...	18.33	40.7	ng	1328140	4	17.46	652350	20.0
Phenanthrene, 2-m...	18.38	17.9	ng	582751	4	17.46	652350	20.0
5H-Dibenzo[a,d]cy...	18.52	24.4	ng	796791	4	17.46	652350	20.0
Tridecane, 7-hexyl-	18.59	12.5	ng	406489	4	17.46	652350	20.0
9,12-Octadecadien...	19.25	900.9	ng	29386100	4	17.46	652350	20.0
9-Octadecenoic ac...	19.29	1136.7	ng	37076500	4	17.46	652350	20.0
Methyl stearate	19.39	128.8	ng	4199720	4	17.46	652350	20.0
9,12-Octadecadien...	19.46	48.2	ng	1572260	4	17.46	652350	20.0
Octadecanoic acid	19.59	16.5	ng	538818	4	17.46	652350	20.0
Allopregnane-3.al...	20.36	13.4	ng	1431950	5	21.74	2140670	20.0
Pyrene, 1-methyl-	20.53	12.5	ng	1339450	5	21.74	2140670	20.0