LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

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-BG021021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.853	422	428	442	rBV	243929	492143	26.37%	2.532%
2	7.592	711	724	741	rBV	241318	599590	32.12%	3.085%
3	8.080	800	807	814	rBV2	182732	308376	16.52%	1.587%
4	9.261	1001	1008	1018	rBV	206165	383501	20.55%	1.973%
5	10.283	1176	1182	1188	rBV7	9411	21838	1.17%	0.112%
6	10.830	1268	1275	1279	rBV3	18050	35354	1.89%	0.182%
7	10.900	1279	1287	1294	rVV	226956	408535	21.89%	2.102%
8	11.018	1300	1307	1314	rVB5	10214	22081	1.18%	0.114%
9	12.075	1482	1487	1491	rBV4	19428	26579	1.42%	0.137%
10	12.269	1513	1520	1529	rBV2	40811	86566	4.64%	0.445%
11	12.786	1598	1608	1613	rBV7	22539	50116	2.68%	0.258%
12	13.215	1676	1681	1685	rVB6	14753	24540	1.31%	0.126%
13	13.339	1696	1702	1711	rVB	488654	752914	40.34%	3.874%
14	13.503	1724	1730	1735	rBV2	56684	92345	4.95%	0.475%
15	13.650	1750	1755	1760	rBV8	14034	26614	1.43%	0.137%
16	14.032	1816	1820	1825	rBV6	17893	29492	1.58%	0.152%
17	14.161	1833	1842	1846	rBV8	37691	75654	4.05%	0.389%
18	14.202	1847	1849	1855	rVV6	15864	29194	1.56%	0.150%
19	14.273	1857	1861	1870	rVB6	24800	39520	2.12%	0.203%
20	14.449	1886	1891	1897	rBV2	25567	46300	2.48%	0.238%
21	14.572	1908	1912	1917	rBV2	69061	100122	5.36%	0.515%
22	14.713	1930	1936	1943	rVB	331058	528933	28.34%	2.722%
23	14.778	1944	1947	1950	rBV4	16574	23739	1.27%	0.122%
24	15.113	2000	2004	2011	rVB2	38162	65400	3.50%	0.337%
25	15.183	2012	2016	2023	rBV6	24788	51807	2.78%	0.267%
26	15.330	2036	2041	2047	rBV9	13986	32705	1.75%	0.168%
27	15.524	2070	2074	2079	rVB	77128	96995	5.20%	0.499%
28	15.759	2109	2114	2123	rVB2	52122	99562	5.33%	0.512%
29	16.047	2161	2163	2167	rVB2	17393	20412	1.09%	0.105%
30	16.200	2186	2189	2193	rBV4	18615	26116	1.40%	0.134%
31	16.259	2193	2199	2207	rVV	240734	391416	20.97%	2.014%
32	16.382	2216	2220	2229	rBV	66379	136295	7.30%	0.701%
33	17.175	2351	2355	2361	rBV3	71074	103008	5.52%	0.530%
34	17.222	2361	2363	2368	rVV2	26738	38805	2.08%	0.200%
35	17.281	2369	2373	2378	rVB2	33850	56938	3.05%	0.293%
36	17.463	2399	2404	2408	rBV	395814	623212	33.39%	3.207%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

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-BG021021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.510	2408	2412	2418	rVB	595917	867383	46.47%	4.463%
38	17.598	2423	2427	2432	rVB	120230	168133	9.01%	0.865%
39	17.916	2478	2481	2487	rVB2	67467	90494	4.85%	0.466%
40	17.974	2487	2491	2495	rBV4	34252	44671	2.39%	0.230%
41	18.098	2507	2512	2518	rVB	288010	369937	19.82%	1.904%
42	18.339	2548	2553	2557	rBV	97608	143864	7.71%	0.740%
43	18.386	2557	2561	2567	rVB2	122462	172836	9.26%	0.889%
44	18.468	2572	2575	2579	rVB	42242	48012	2.57%	0.247%
45	18.532	2580	2586	2590	rBV3	166382	307332	16.46%	1.581%
46	18.568	2590	2592	2595	rVV	68634	76068	4.08%	0.391%
47	18.603	2596	2598	2602	rVB2	46833	47221	2.53%	0.243%
48	18.826	2633	2636	2642	rVB	71533	92940	4.98%	0.478%
49	19.232	2701	2705	2707	rBV	646583	747727	40.06%	3.848%
50	19.261	2707	2710	2714	rVB	877925	1024705	54.90%	5.273%
51	19.390	2728	2732	2739	rBV3	187584	249355	13.36%	1.283%
52	19.514	2747	2753	2759	rVB	1300978	1866599	100.00%	9.605%
53	19.837	2805	2808	2810	rBV2	156810	192055	10.29%	0.988%
54	19.878	2810	2815	2821	rVB	1045184	1450136	77.69%	7.462%
55	20.060	2841	2846	2851	rVB	799557	1016413	54.45%	5.230%
56	20.360	2895	2897	2902	rVB	190507	235949	12.64%	1.214%
57	20.460	2911	2914	2918	rBV	108246	138337	7.41%	0.712%
58	21.723	3124	3129	3136	rBV2	599336	1620286	86.80%	8.338%
59	21.787	3137	3140	3147	rVB	513105	793511	42.51%	4.083%
60	23.985	3507	3514	3520	rBV2	317942	970722	52.00%	4.995%
61	24.866	3658	3664	3674	rVB	278048	751960	40.29%	3.869%

Sum of corrected areas: 19433363

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
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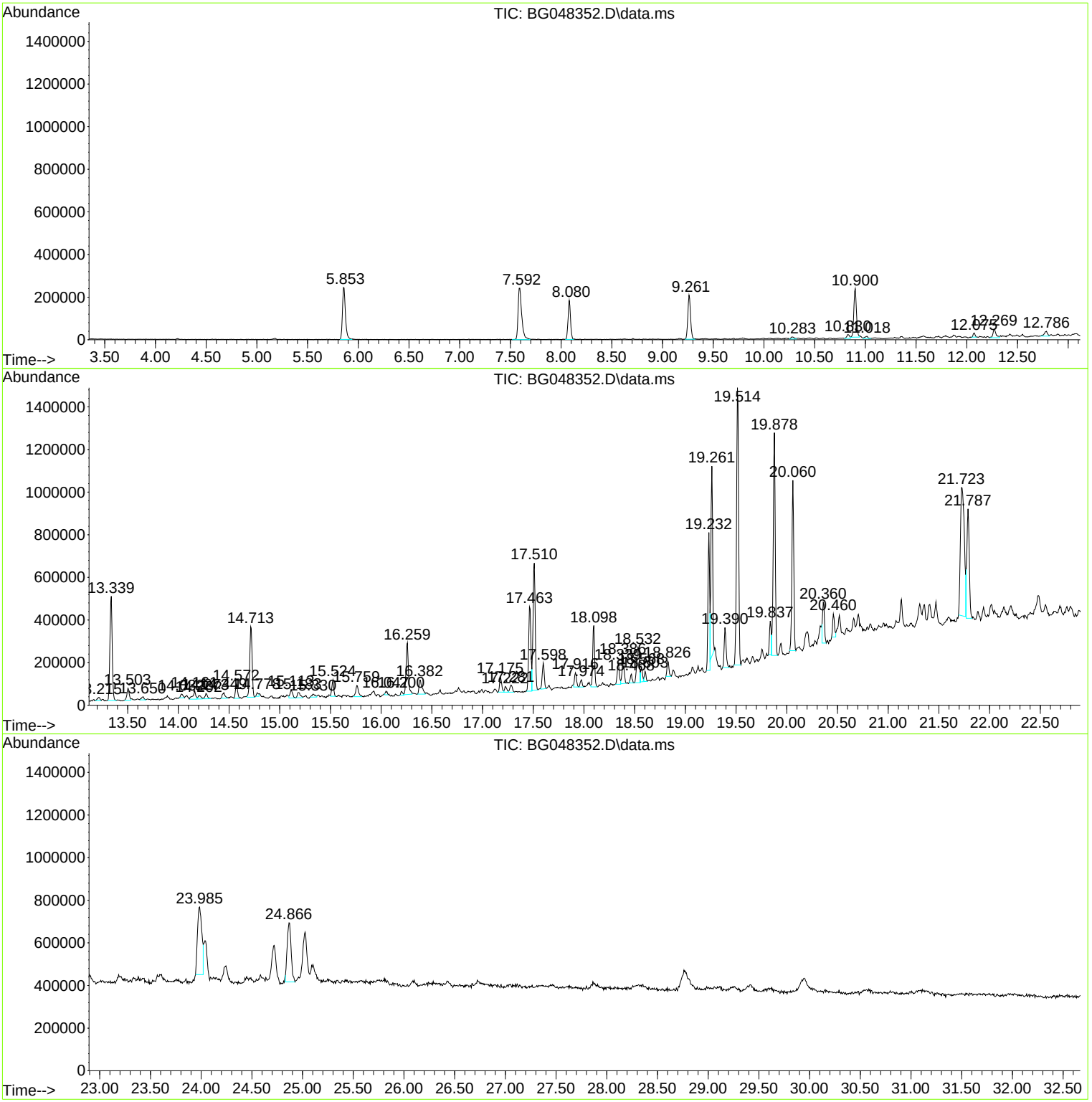
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

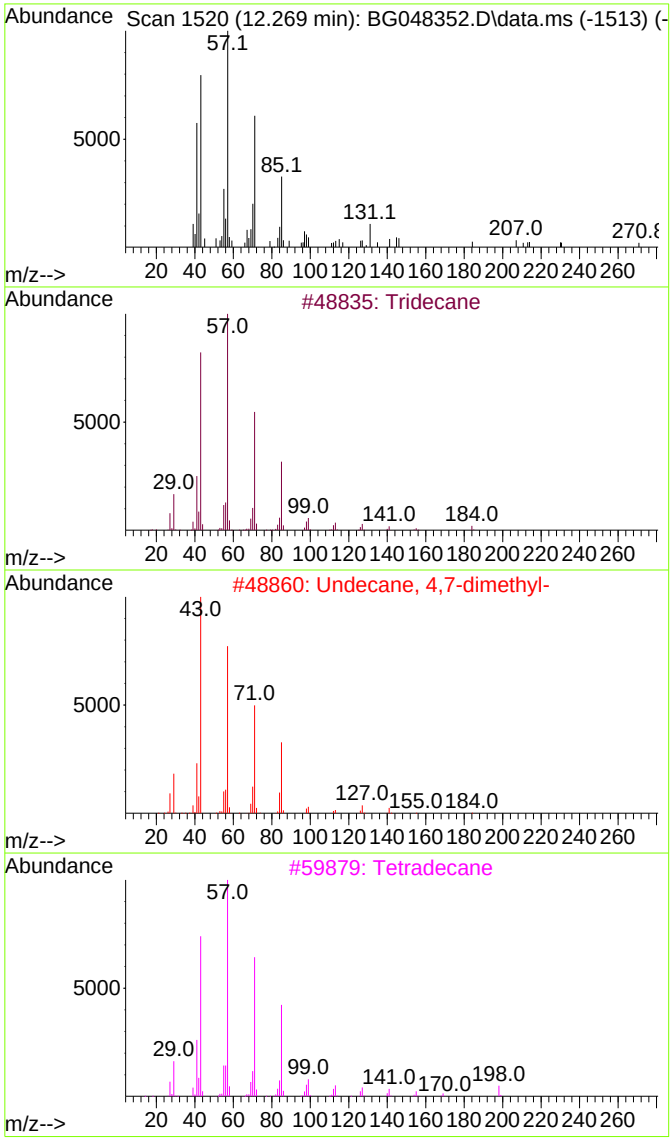
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

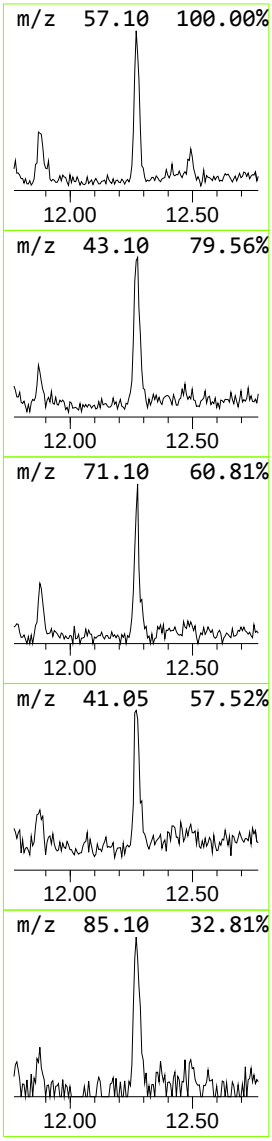
****

Peak Number 1 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	4.24 ng	86566	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
3	Tetradecane	198	C14H30	000629-59-4	53
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

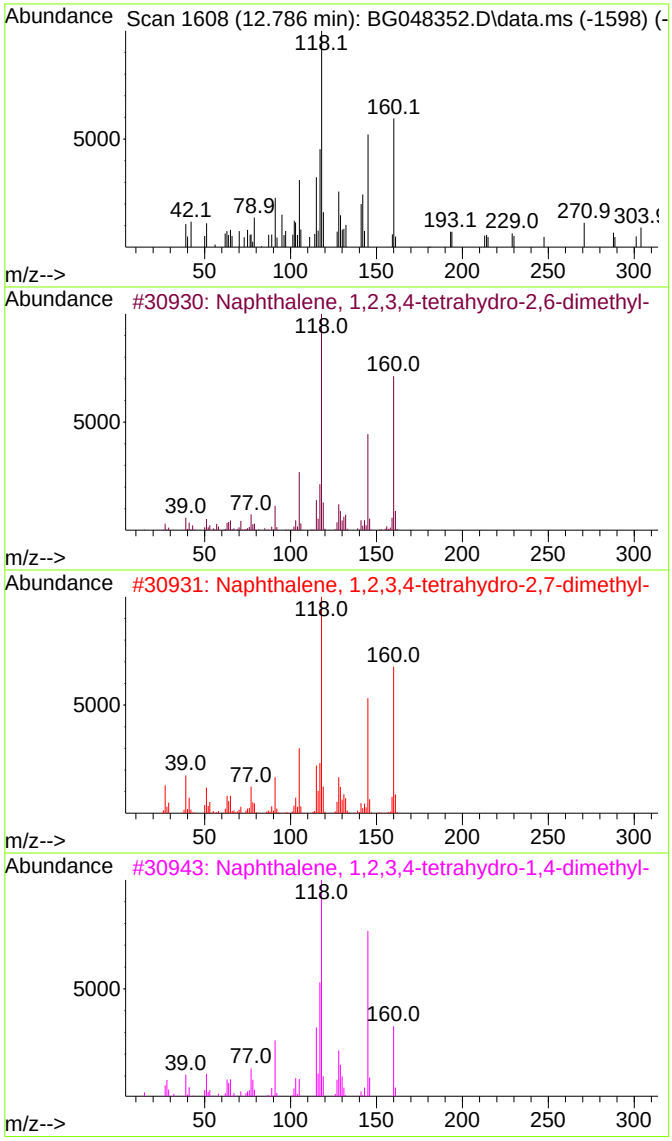
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

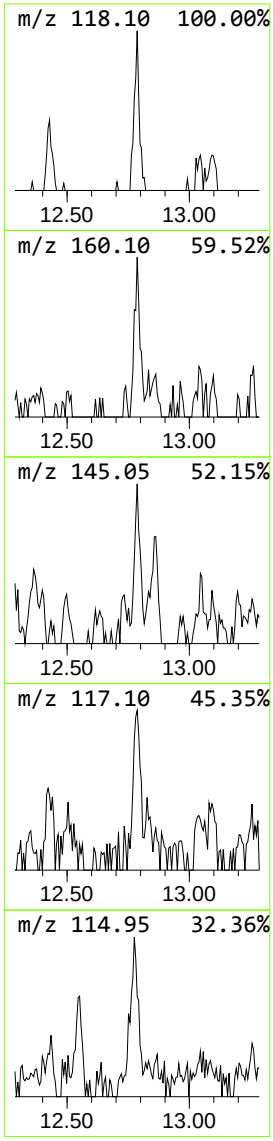
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	2.45 ng	50116	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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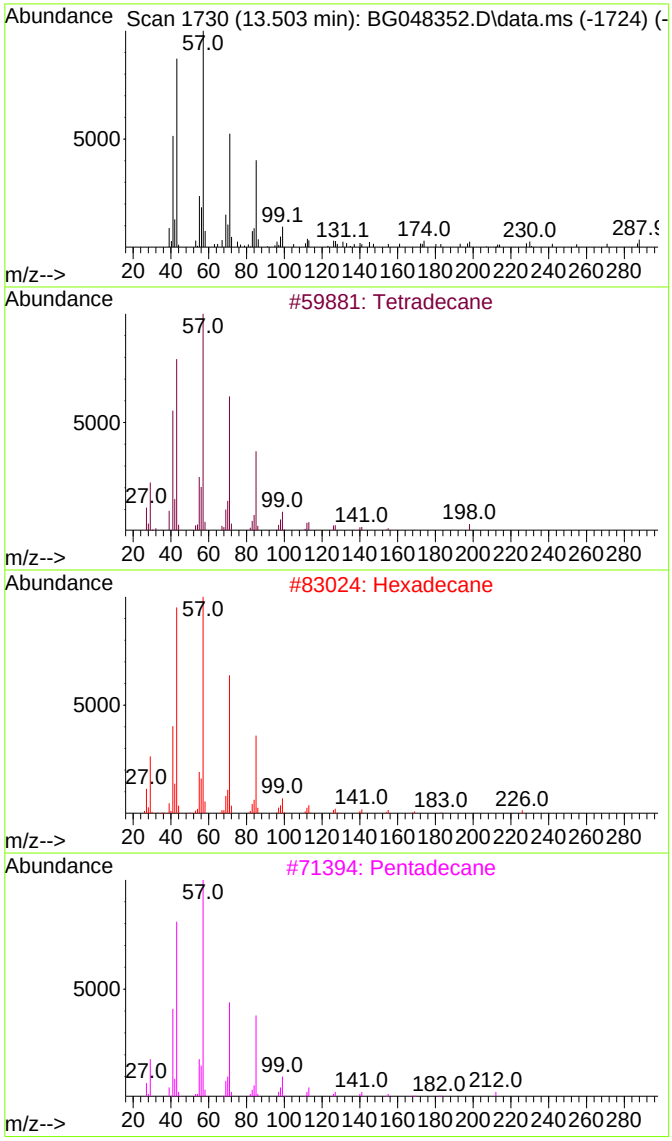
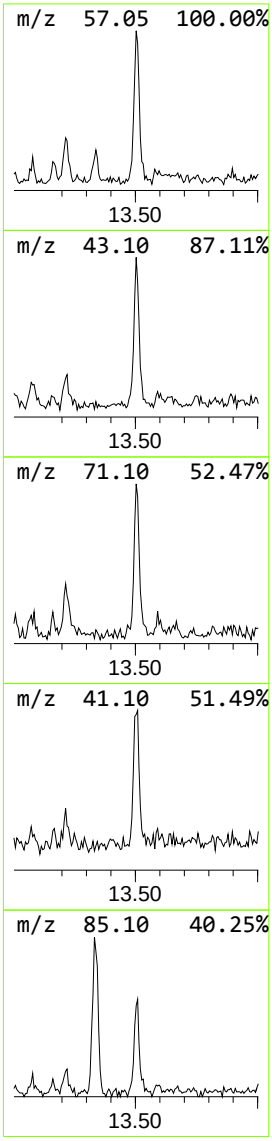
Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	3.49 ng	92345	Acenaphthene-d10	14.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	83
3	Pentadecane	212	C15H32	000629-62-9	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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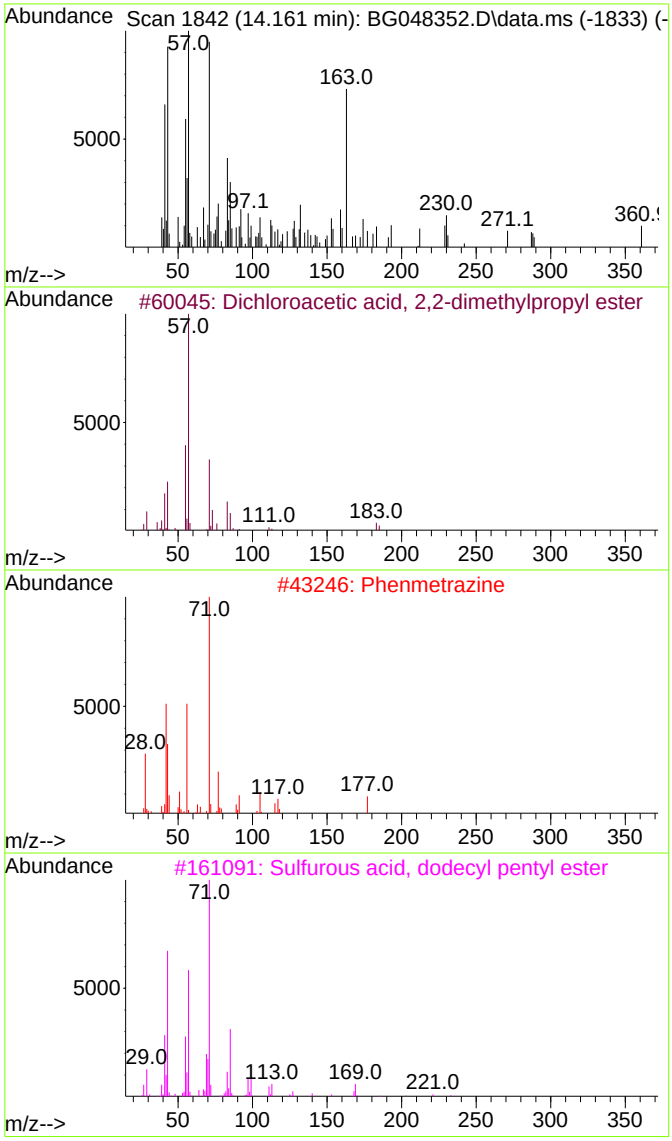
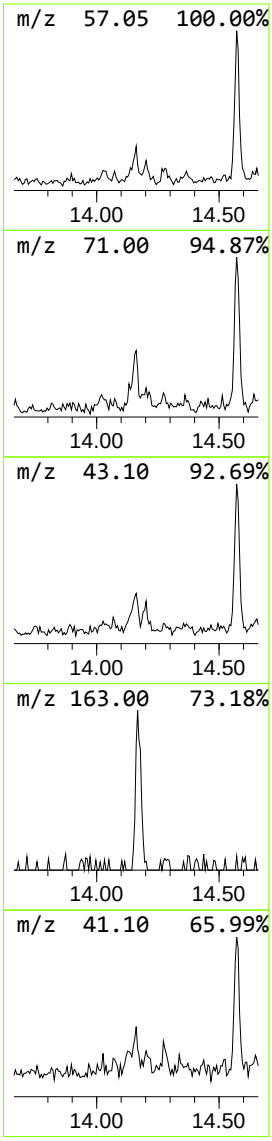
Peak Number 4 unknown14.161 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.161	2.86 ng	75654	Acenaphthene-d10	14.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 2,2-dimethy...	198	C7H12Cl2O2	1000282-43-5	38
2	Phenmetrazine	177	C11H15NO	000134-49-6	35
3	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	27
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	25
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	22





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Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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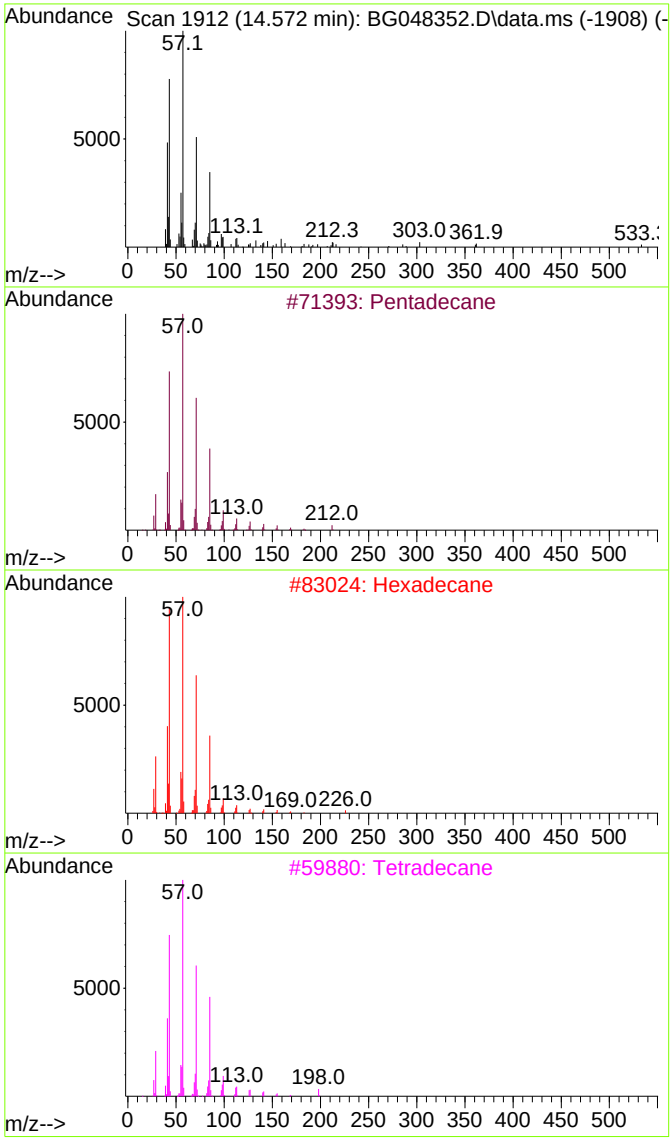
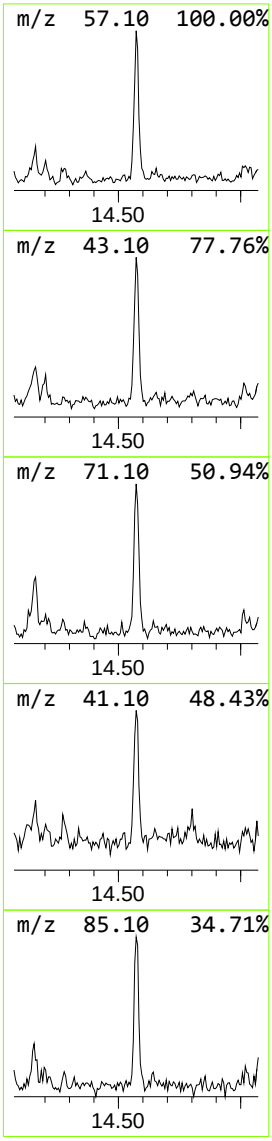
Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.572	3.79 ng	100122	Acenaphthene-d10	14.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





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Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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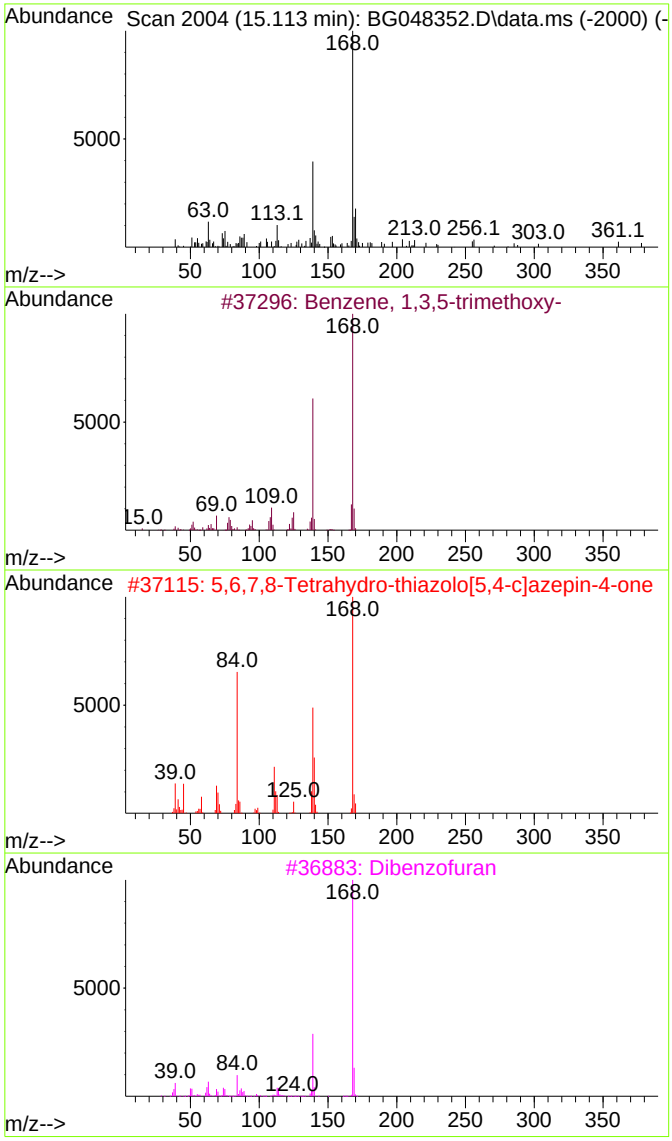
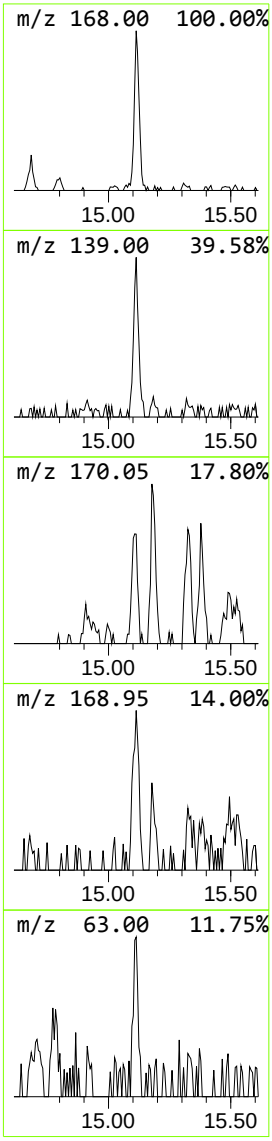
Peak Number 6 Benzene, 1,3,5-trimethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.113	2.47 ng	65400	Acenaphthene-d10	14.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	59
2	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	56
3	Dibenzofuran	168	C12H8O	000132-64-9	50
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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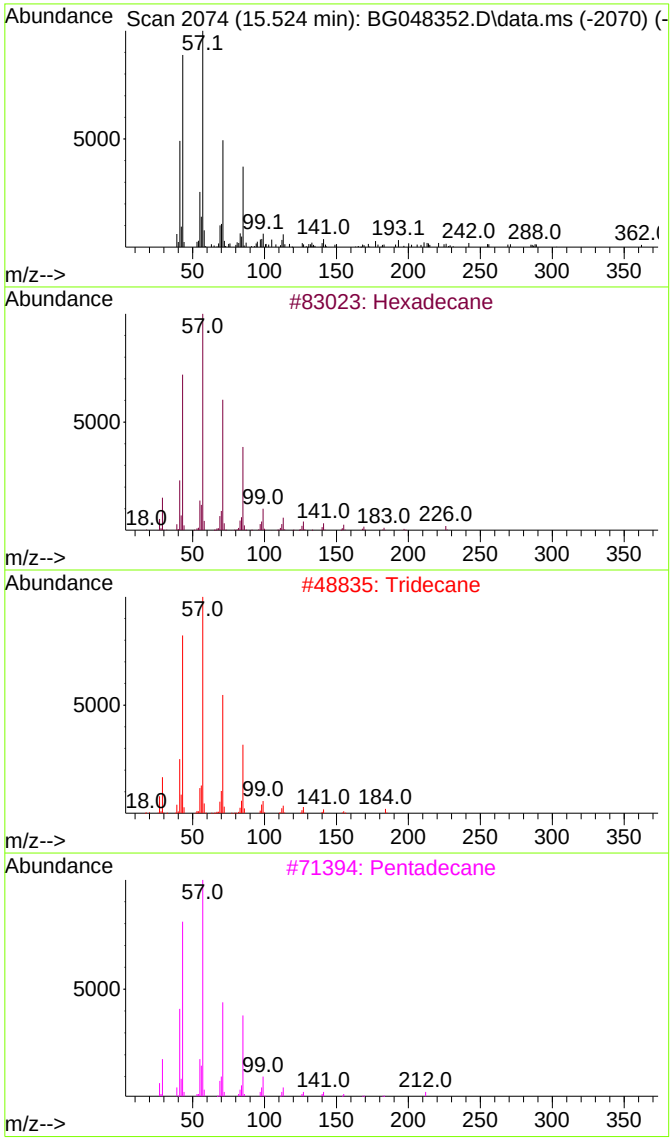
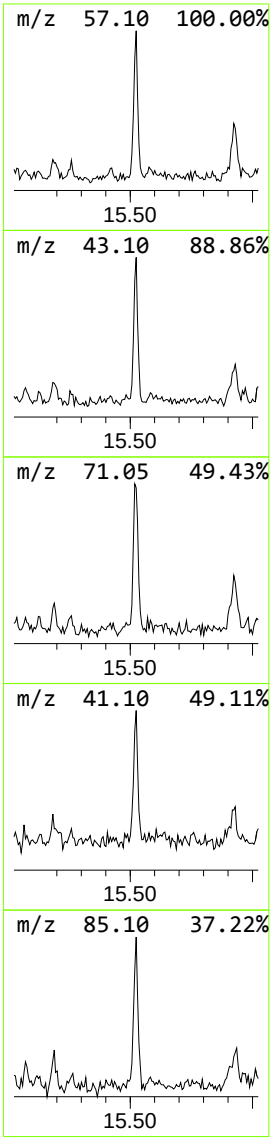
Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.524	3.67 ng	96995	Acenaphthene-d10	14.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Tridecane	184	C13H28	000629-50-5	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





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Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

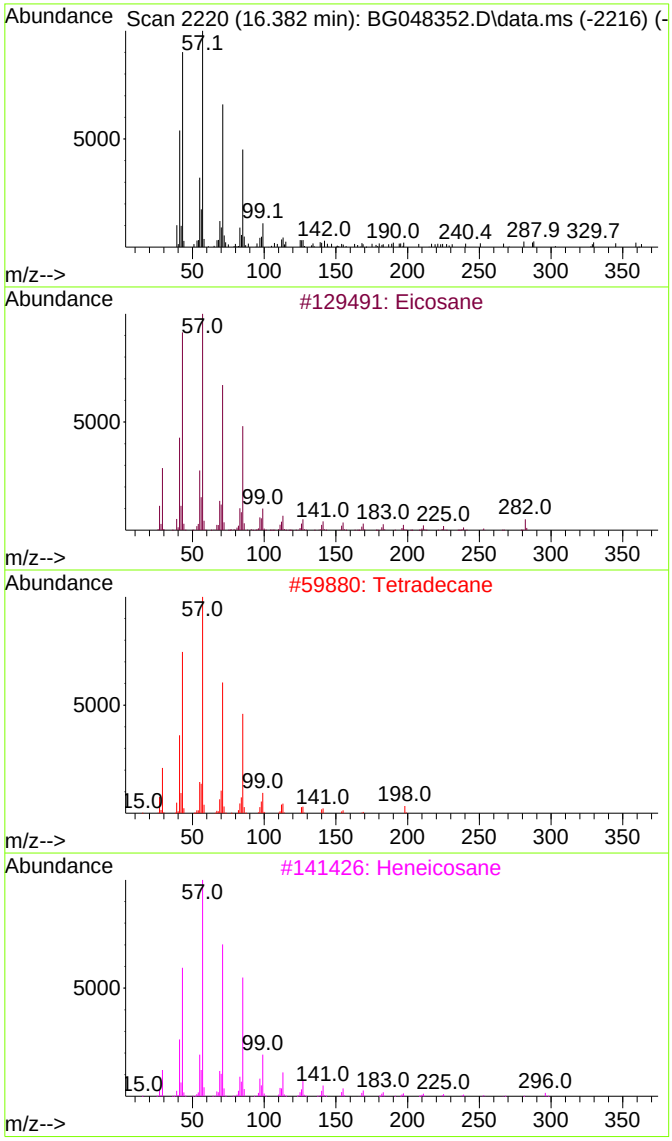
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

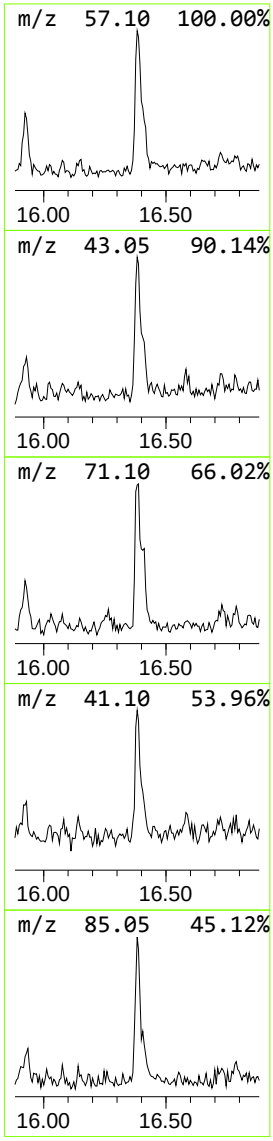
****

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.382	4.37 ng	136295	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	80





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Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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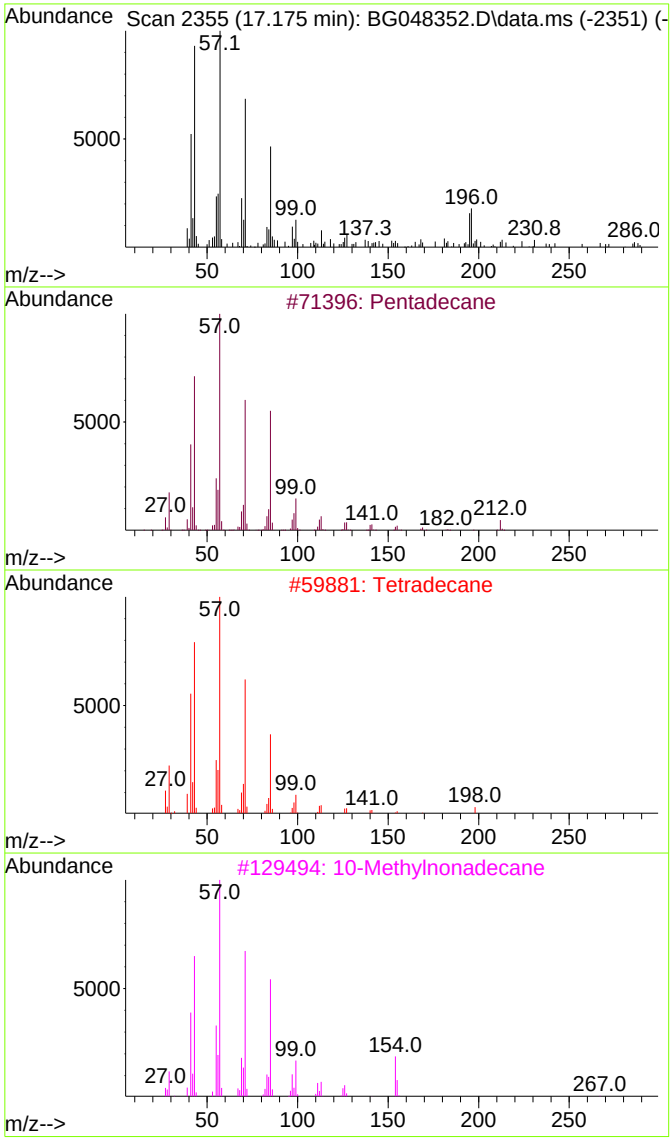
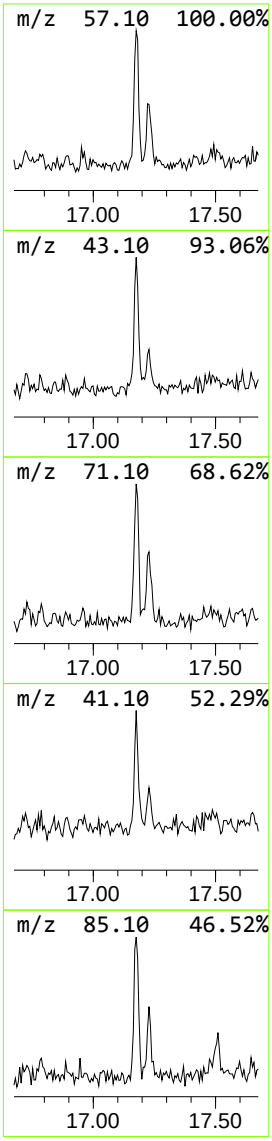
Peak Number 9 10-Methylnonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	3.31 ng	103008	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	89
3	10-Methylnonadecane	282	C20H42	056862-62-5	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5	Octacosane	394	C28H58	000630-02-4	68





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Instrument :
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ClientSampleId :
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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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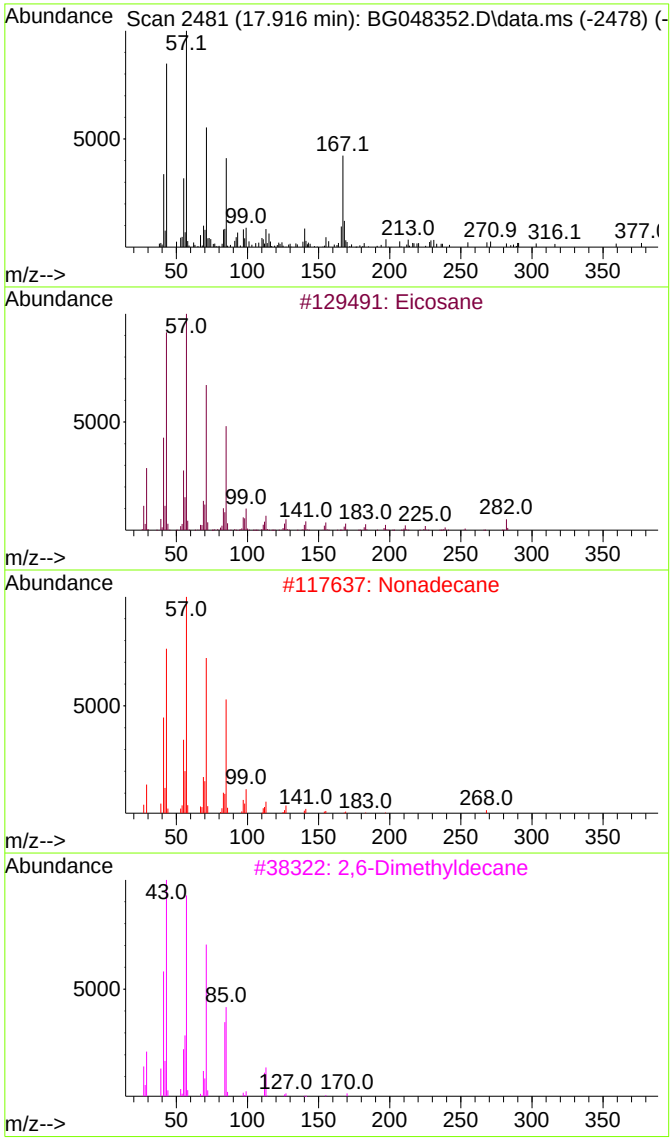
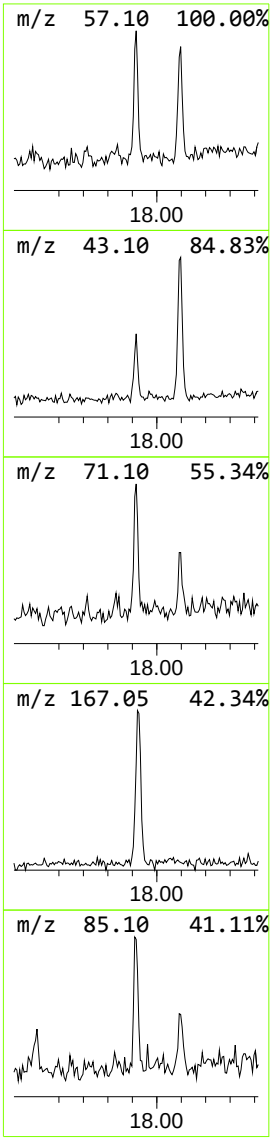
Peak Number 10 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	2.90 ng	90494	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Nonadecane	268	C19H40	000629-92-5	50
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	49
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
5	Pentacosane	352	C25H52	000629-99-2	46





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ClientSampleId :
PL-02-030421

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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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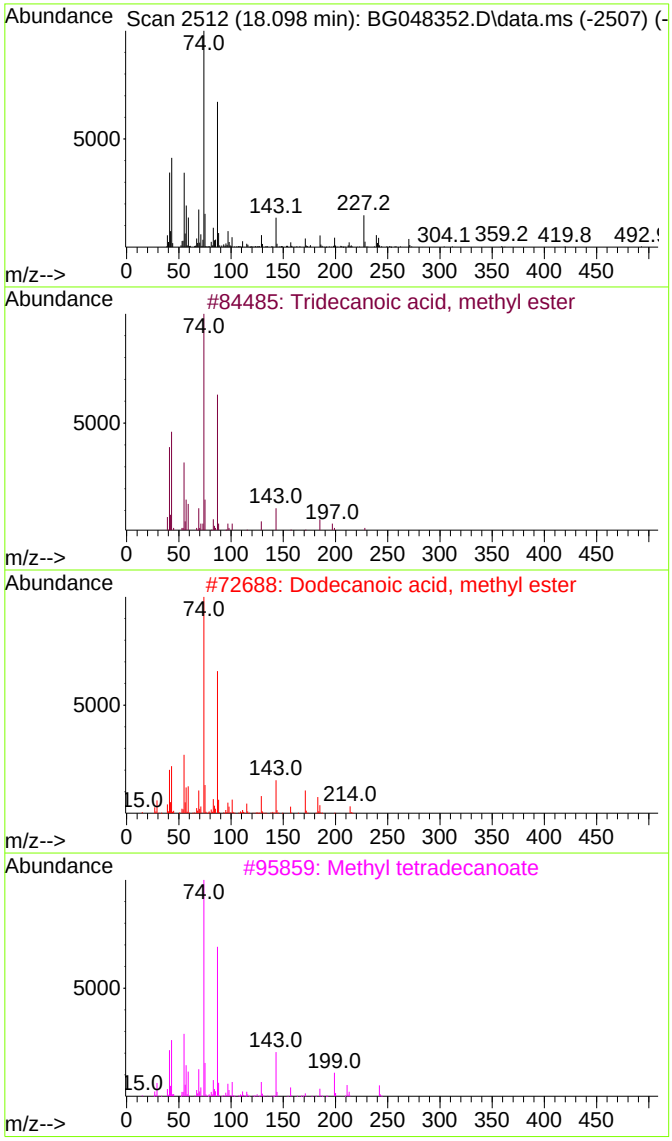
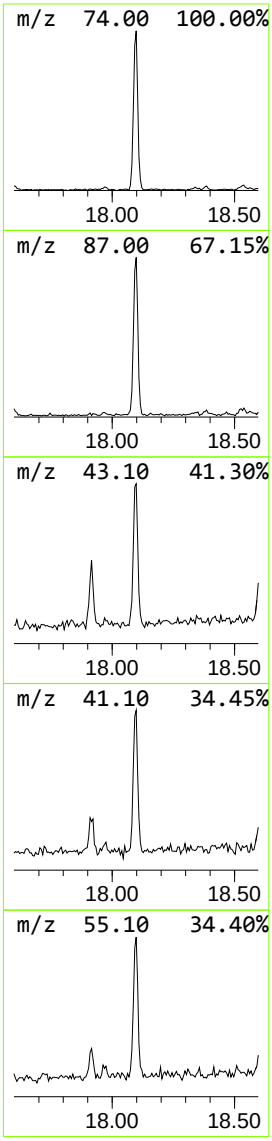
Peak Number 11 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	11.87 ng	369937	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

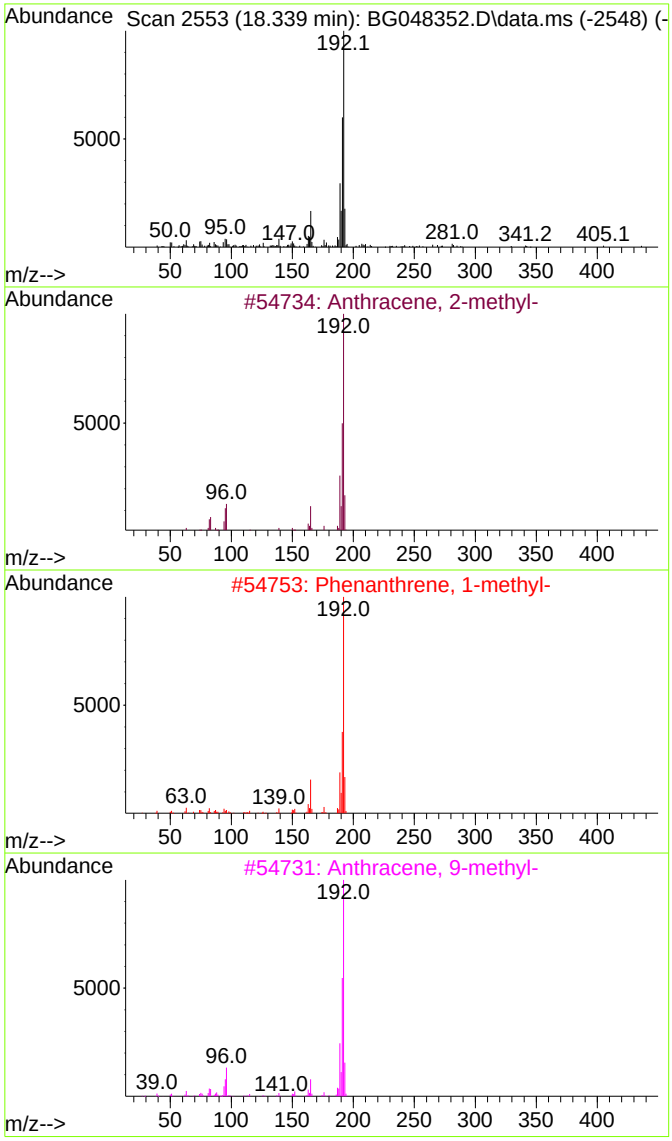
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

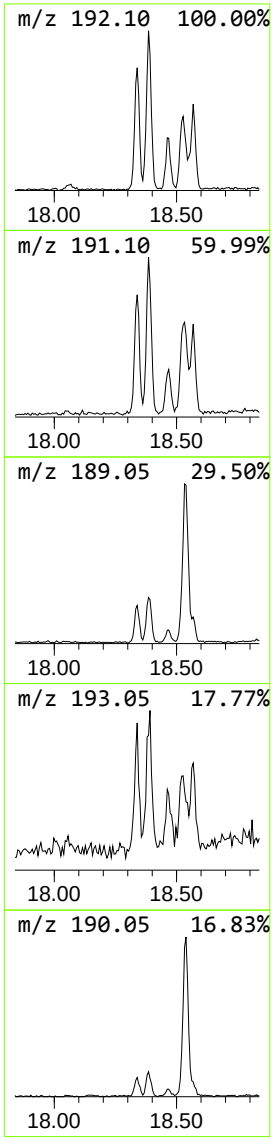
****

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	4.62 ng	143864	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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ClientSampleId :
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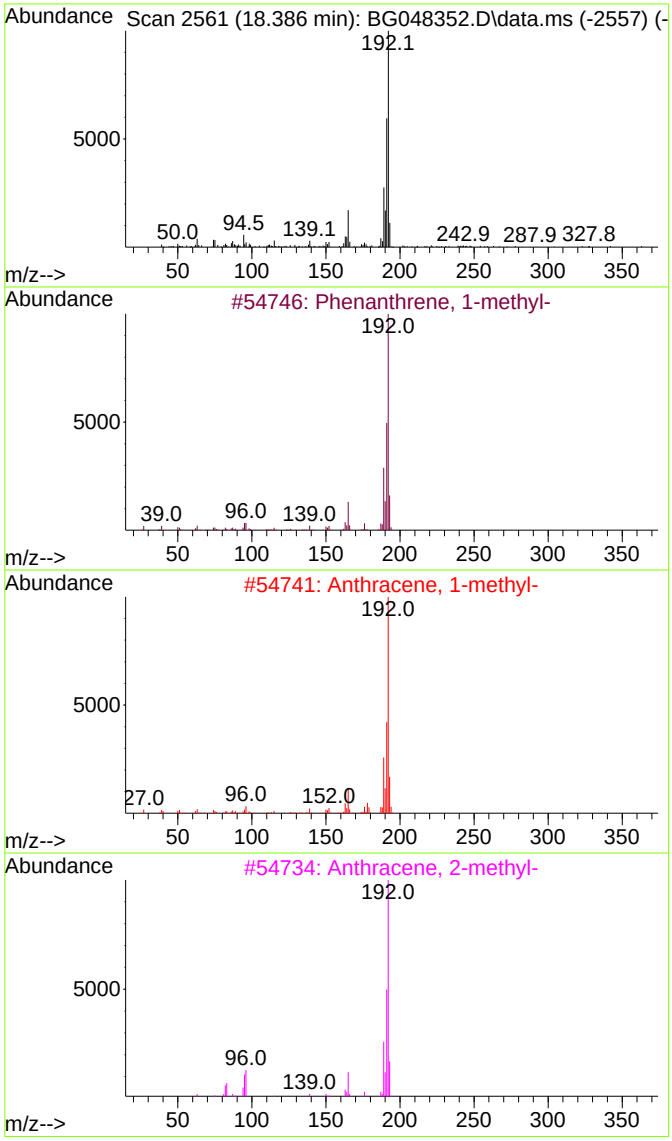
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

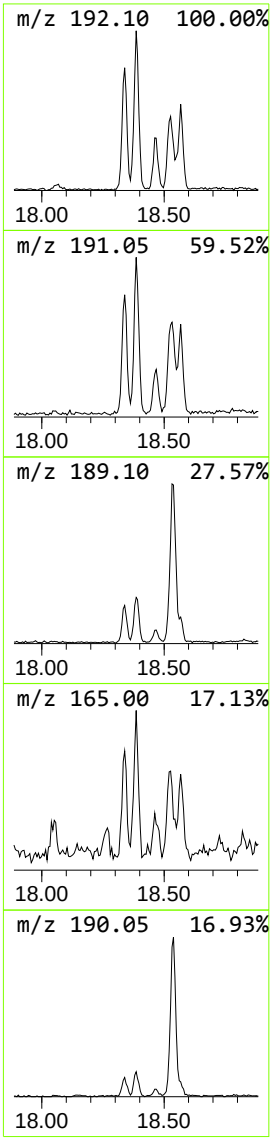
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	5.55 ng	172836	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81





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ClientSampleId :
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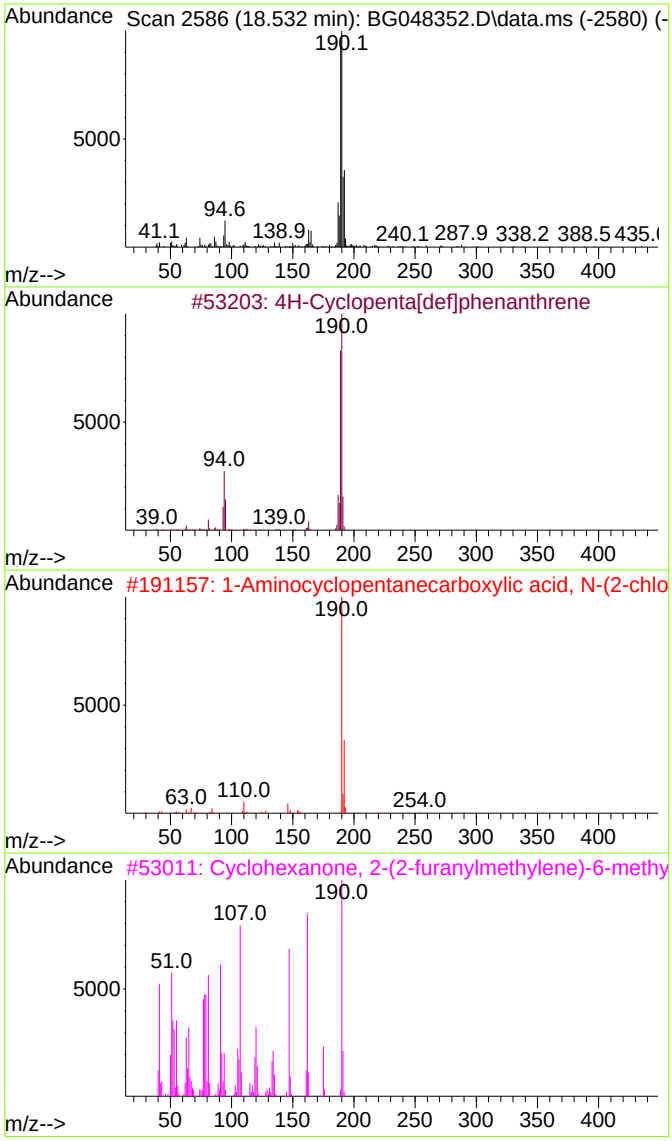
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

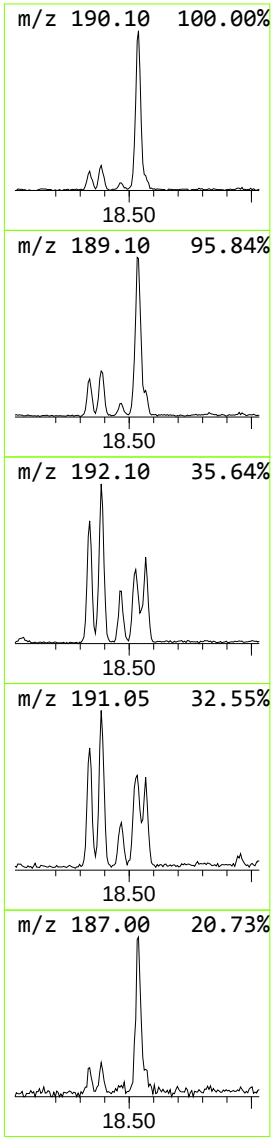
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	9.86 ng	307332	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	27
3	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	Megastigmatrienone	190	C13H18O	038818-55-2	22





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Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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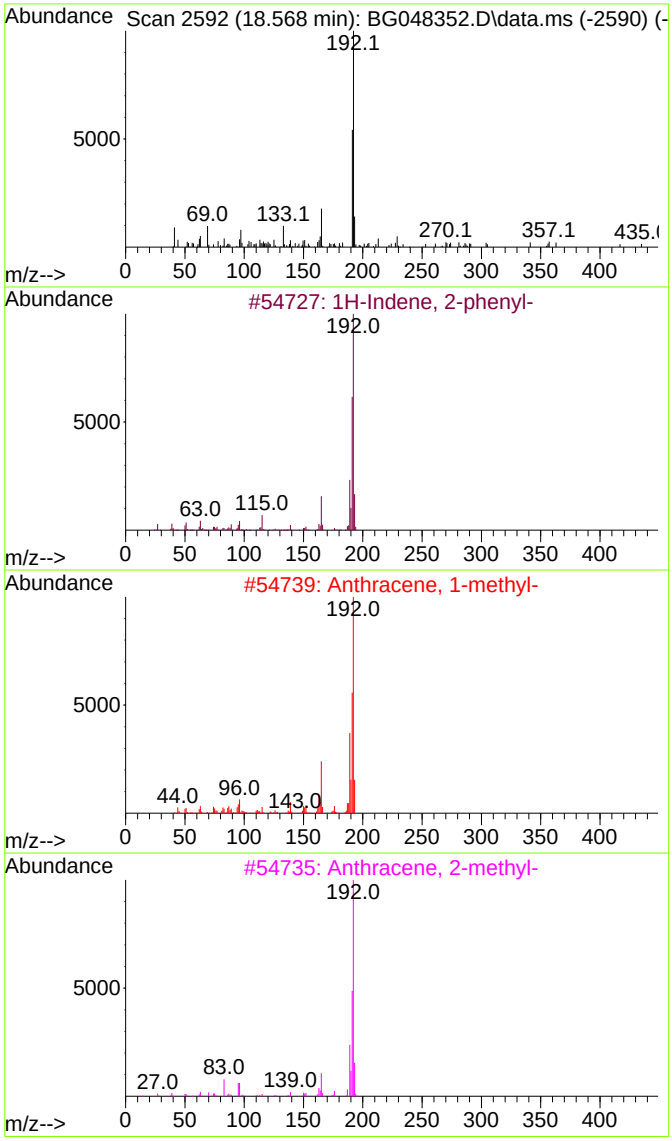
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

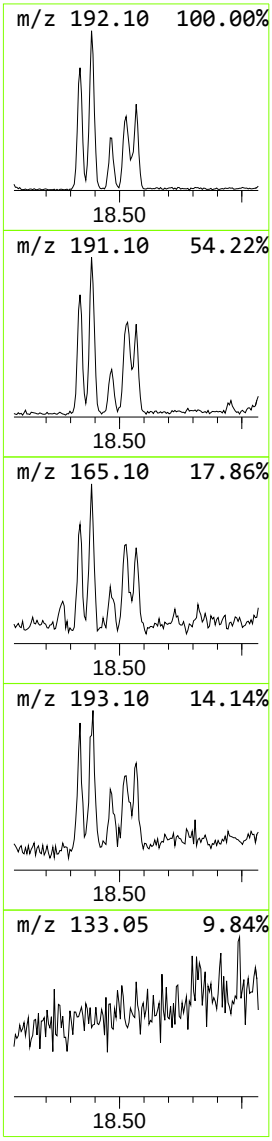
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	2.44 ng	76068	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80





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Misc :
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Instrument :
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ClientSampleId :
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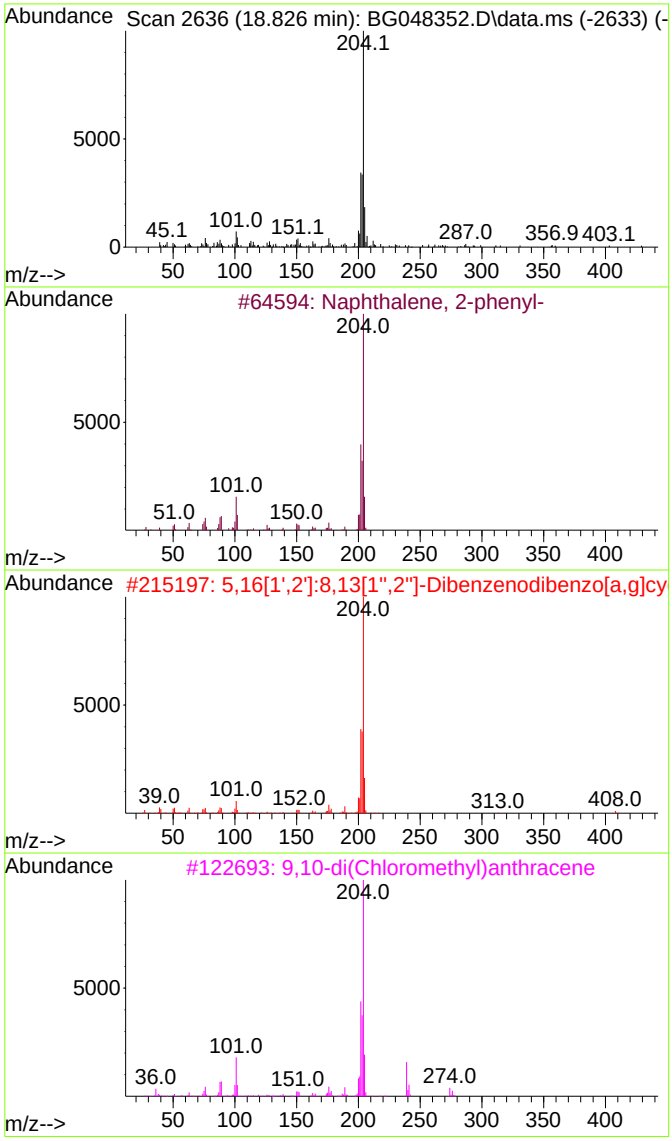
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

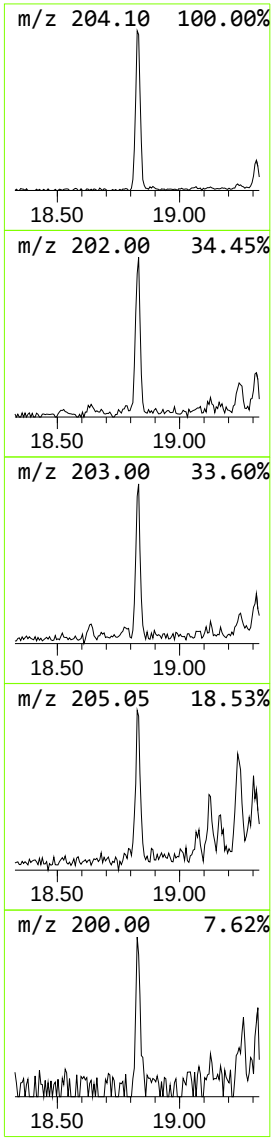
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.826	2.98 ng	92940	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	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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Instrument : BNA_G
ClientSampleId : PL-02-030421

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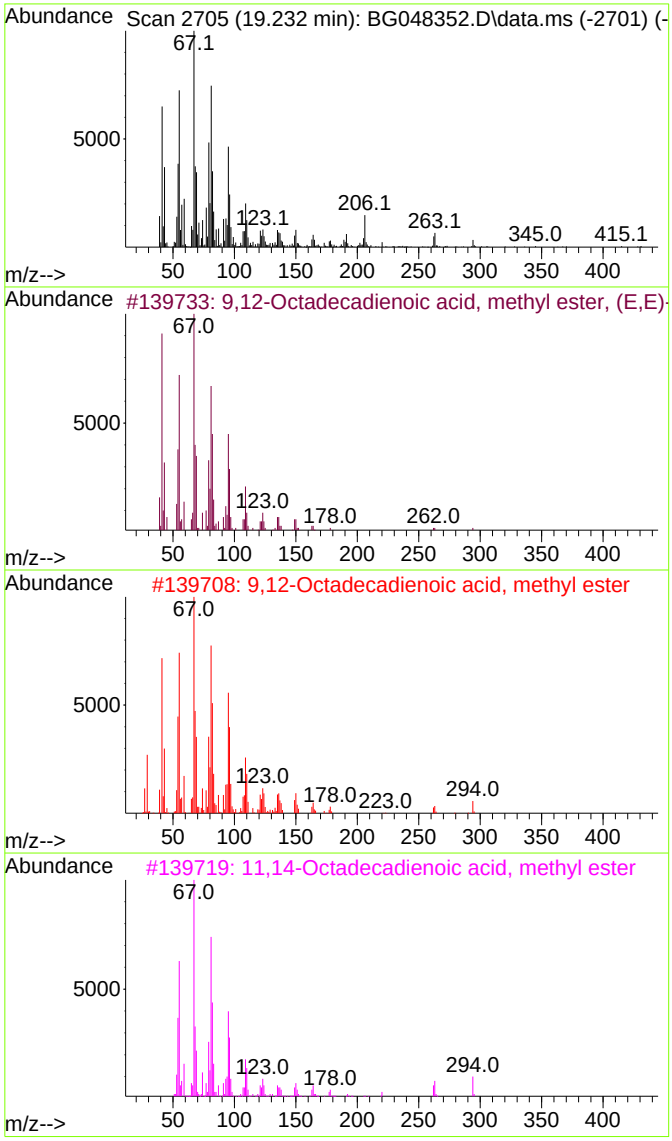
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

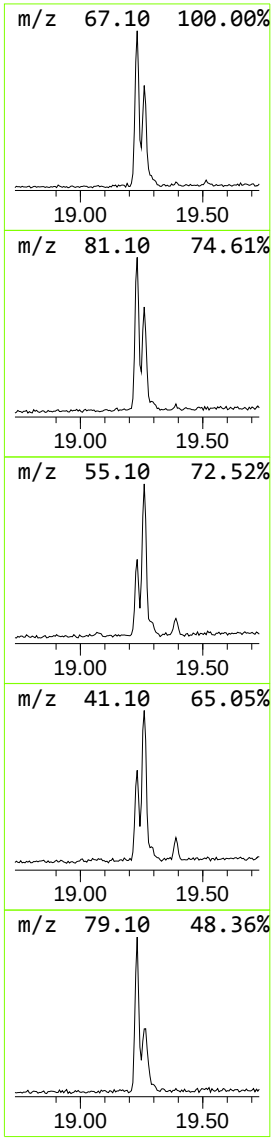
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.232	24.00 ng	747727	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	91
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	90





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ClientSampleId :
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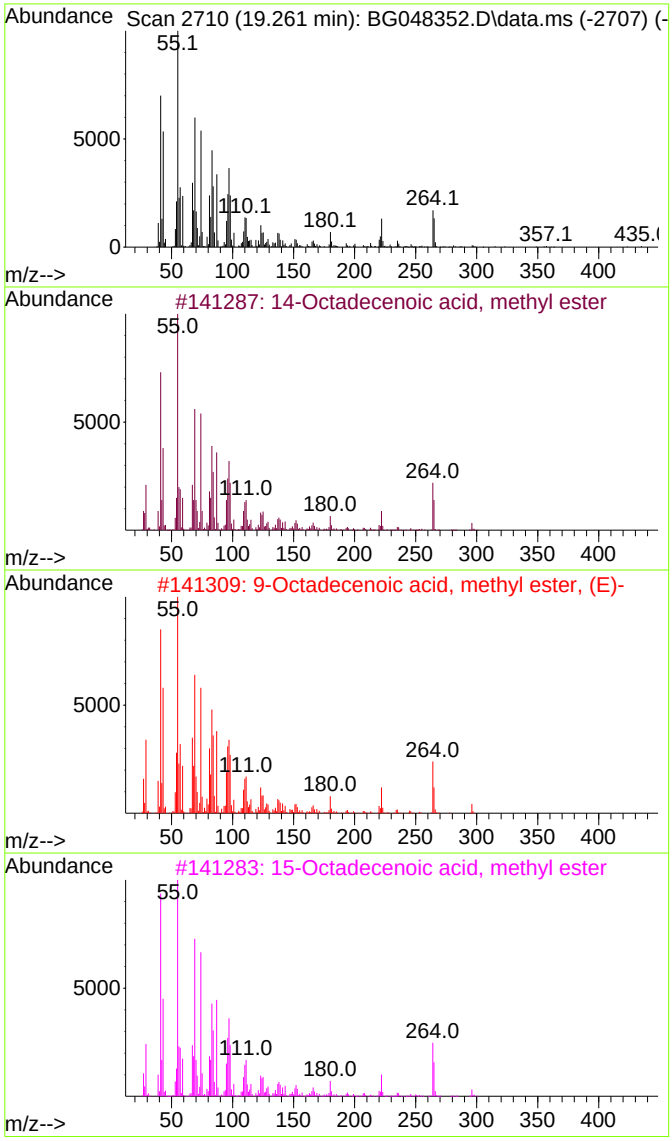
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

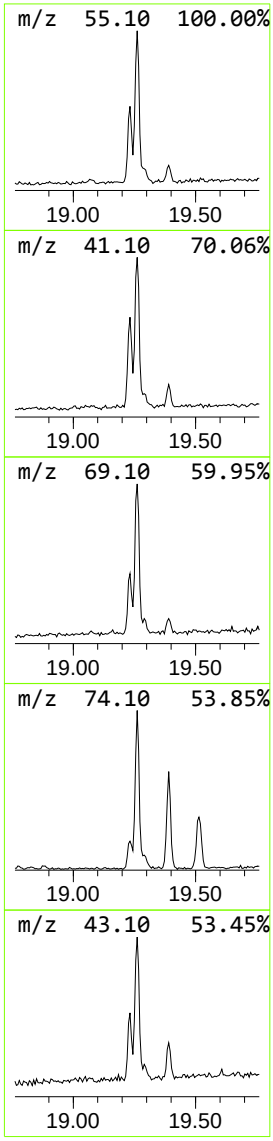
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 14-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.261	32.88 ng	1024710	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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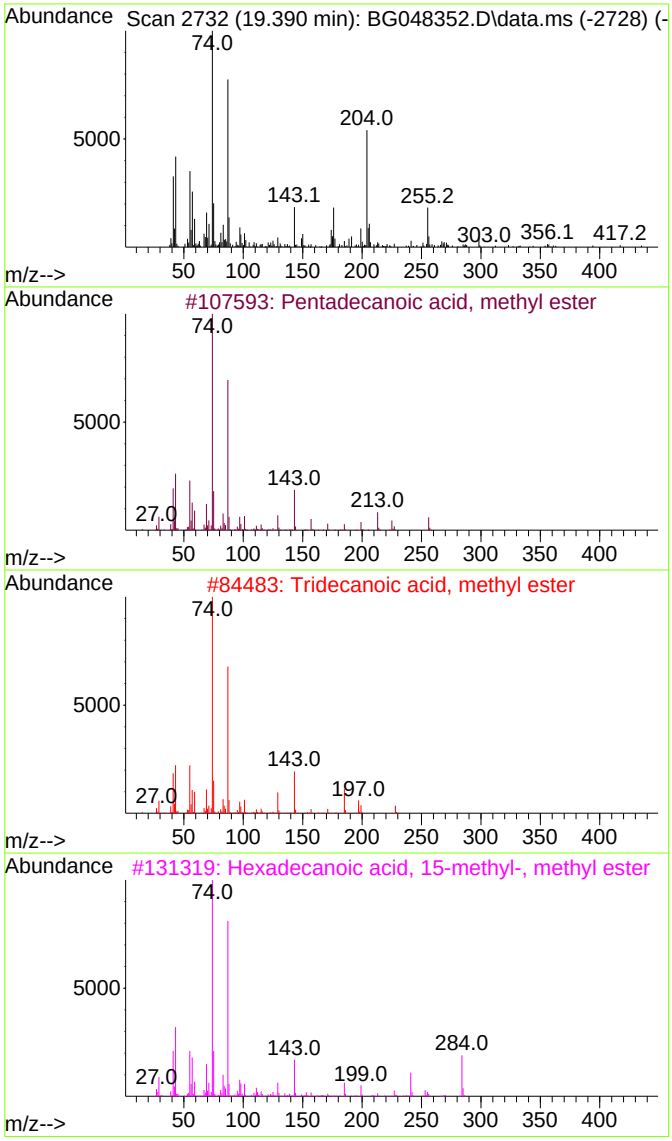
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

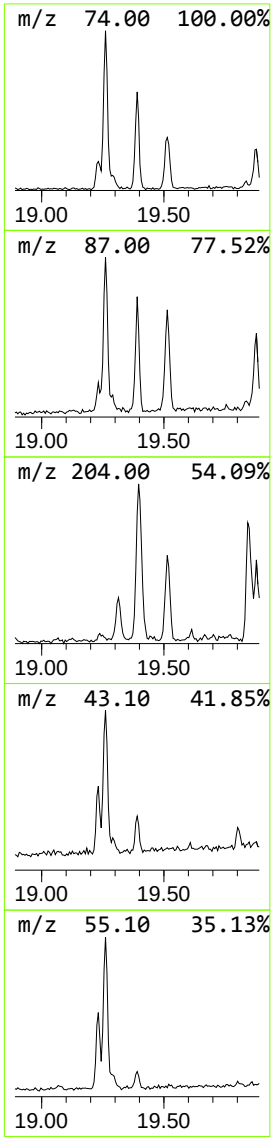
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecanoic acid, methyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.390	8.00 ng	249355	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	70
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	53
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	53
4	Methyl cyclohexanepropionate	170	C10H18O2	020681-51-0	50
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

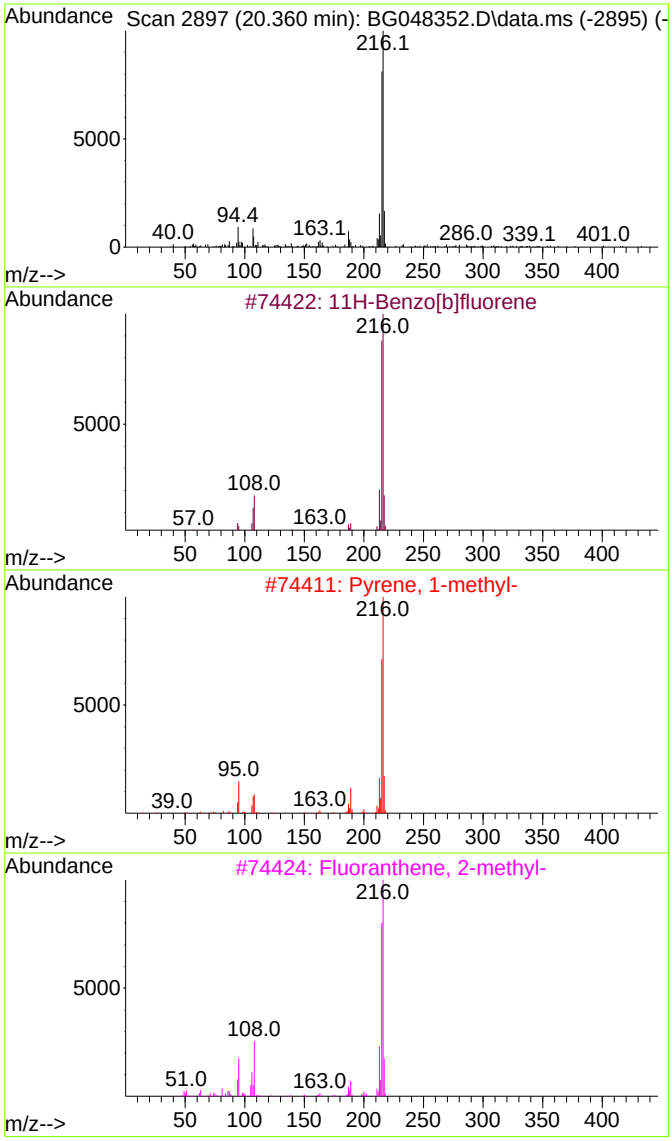
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

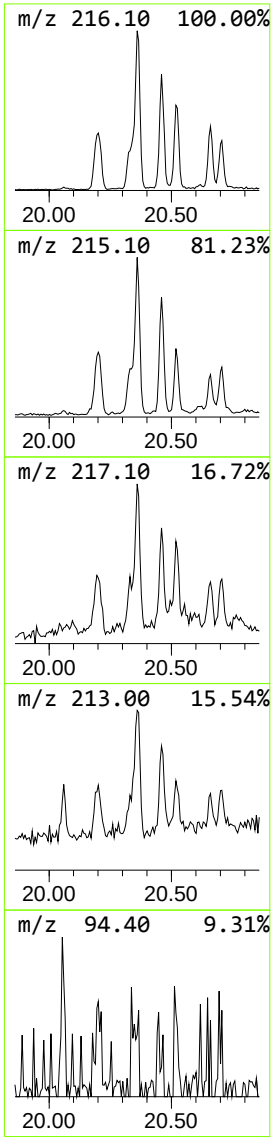
****

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.360	2.91 ng	235949	Chrysene-d12	21.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048352.D
Acq On : 6 Mar 2021 00:30
Operator : CG/JU
Sample : M1567-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-030421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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
Tridecane	12.269	4.2	ng	86566	2	10.900	408535	20.0
Naphthalene, 1,...	12.786	2.5	ng	50116	2	10.900	408535	20.0
Tetradecane	13.503	3.5	ng	92345	3	14.713	528933	20.0
unknown14.161	14.161	2.9	ng	75654	3	14.713	528933	20.0
Pentadecane	14.572	3.8	ng	100122	3	14.713	528933	20.0
Benzene, 1,3,5-...	15.113	2.5	ng	65400	3	14.713	528933	20.0
Hexadecane	15.524	3.7	ng	96995	3	14.713	528933	20.0
Eicosane	16.382	4.4	ng	136295	4	17.463	623212	20.0
10-Methylnonade...	17.175	3.3	ng	103008	4	17.463	623212	20.0
Nonadecane	17.916	2.9	ng	90494	4	17.463	623212	20.0
Tridecanoic aci...	18.098	11.9	ng	369937	4	17.463	623212	20.0
Anthracene, 2-m...	18.339	4.6	ng	143864	4	17.463	623212	20.0
Phenanthrene, 1...	18.386	5.5	ng	172836	4	17.463	623212	20.0
4H-Cyclopenta[d...	18.532	9.9	ng	307332	4	17.463	623212	20.0
1H-Indene, 2-ph...	18.568	2.4	ng	76068	4	17.463	623212	20.0
Naphthalene, 2-...	18.826	3.0	ng	92940	4	17.463	623212	20.0
9,12-Octadecadi...	19.232	24.0	ng	747727	4	17.463	623212	20.0
14-Octadecenoic...	19.261	32.9	ng	1024710	4	17.463	623212	20.0
Pentadecanoic a...	19.390	8.0	ng	249355	4	17.463	623212	20.0
11H-Benzo[b]flu...	20.360	2.9	ng	235949	5	21.740	1620290	20.0