LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

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-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	9	15	16	rBV	31238	45334	4.91%	0.362%
2	5.180	359	364	369	rBV2	7002	12247	1.33%	0.098%
3	5.644	435	443	455	rBV	230165	403564	43.75%	3.221%
4	7.242	707	715	724	rBV	237363	434776	47.14%	3.471%
5	8.088	849	859	868	rBV2	182010	318317	34.51%	2.541%
6	9.251	1048	1057	1065	rBV	151761	281439	30.51%	2.247%
7	10.908	1329	1339	1353	rVB	226413	424845	46.06%	3.391%
8	11.919	1502	1511	1515	rBV3	13906	26382	2.86%	0.211%
9	12.313	1571	1578	1581	rBV6	5483	11244	1.22%	0.090%
10	13.258	1735	1739	1746	rVB2	21564	33525	3.63%	0.268%
11	13.347	1748	1754	1764	rVB	314531	516758	56.02%	4.125%
12	13.887	1840	1846	1847	rBV5	10176	15492	1.68%	0.124%
13	14.046	1869	1873	1879	rVV2	19097	40036	4.34%	0.320%
14	14.105	1879	1883	1887	rVV7	10390	17144	1.86%	0.137%
15	14.169	1889	1894	1898	rVV	42905	87145	9.45%	0.696%
16	14.204	1898	1900	1904	rVV2	32553	35849	3.89%	0.286%
17	14.287	1911	1914	1918	rVV4	13479	22568	2.45%	0.180%
18	14.457	1939	1943	1951	rVB9	14416	25074	2.72%	0.200%
19	14.563	1956	1961	1965	rVB6	12234	19556	2.12%	0.156%
20	14.727	1979	1989	1995	rBV	331273	562929	61.03%	4.494%
21	14.792	1995	2000	2007	rVB2	35219	61401	6.66%	0.490%
22	14.945	2019	2026	2033	rVB10	14039	38420	4.17%	0.307%
23	15.039	2040	2042	2046	rVB4	9175	10927	1.18%	0.087%
24	15.121	2051	2056	2062	rVB3	35749	66414	7.20%	0.530%
25	15.197	2066	2069	2073	rVB3	10502	12985	1.41%	0.104%
26	15.344	2090	2094	2099	rBV6	19753	27612	2.99%	0.220%
27	15.391	2099	2102	2107	rVB4	16495	23075	2.50%	0.184%
28	15.444	2107	2111	2112	rBV4	8723	11422	1.24%	0.091%
29	15.497	2116	2120	2121	rBV4	8932	10621	1.15%	0.085%
30	15.515	2121	2123	2126	rVV3	11456	16554	1.79%	0.132%
31	15.544	2126	2128	2135	rVB6	12951	21846	2.37%	0.174%
32	15.773	2161	2167	2173	rBV2	62373	107686	11.67%	0.860%
33	15.867	2180	2183	2185	rBV3	8569	11358	1.23%	0.091%
34	15.897	2185	2188	2192	rVV5	12280	24201	2.62%	0.193%
35	15.938	2192	2195	2198	rVV5	18524	28941	3.14%	0.231%
36	15.979	2198	2202	2207	rVV5	21579	39370	4.27%	0.314%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

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-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.020	2207	2209	2212	rVV4	7649	11694	1.27%	0.093%
38	16.067	2214	2217	2223	rVB5	20854	31904	3.46%	0.255%
39	16.214	2235	2242	2250	rVB	297637	468117	50.75%	3.737%
40	16.284	2250	2254	2256	rBV5	6600	10215	1.11%	0.082%
41	16.378	2265	2270	2273	rBV7	6417	13062	1.42%	0.104%
42	16.455	2273	2283	2288	rVV5	37104	90936	9.86%	0.726%
43	16.543	2296	2298	2302	rBV4	6445	10451	1.13%	0.083%
44	16.672	2314	2320	2324	rBV8	10182	19158	2.08%	0.153%
45	16.772	2332	2337	2343	rBV6	24567	47843	5.19%	0.382%
46	16.831	2343	2347	2352	rVV4	20097	28389	3.08%	0.227%
47	16.931	2360	2364	2369	rVB5	20446	28688	3.11%	0.229%
48	17.136	2395	2399	2406	rVB9	7046	12766	1.38%	0.102%
49	17.219	2408	2413	2418	rVV8	15777	35648	3.86%	0.285%
50	17.295	2420	2426	2432	rVB4	29151	67250	7.29%	0.537%
51	17.395	2439	2443	2447	rVB5	8303	14866	1.61%	0.119%
52	17.477	2451	2457	2461	rBV	390456	615941	66.78%	4.917%
53	17.518	2461	2464	2471	rVV	318730	460291	49.90%	3.674%
54	17.612	2475	2480	2485	rVV	77839	116139	12.59%	0.927%
55	17.665	2485	2489	2494	rVV5	18097	29021	3.15%	0.232%
56	17.841	2515	2519	2523	rBV3	13894	23902	2.59%	0.191%
57	17.882	2523	2526	2531	rVB7	16417	24029	2.61%	0.192%
58	17.994	2543	2545	2550	rBV4	10002	13385	1.45%	0.107%
59	18.059	2552	2556	2563	rVB2	25952	44840	4.86%	0.358%
60	18.135	2565	2569	2573	rBV2	78885	97985	10.62%	0.782%
61	18.353	2599	2606	2610	rBV	109132	175399	19.02%	1.400%
62	18.405	2611	2615	2622	rVB	86585	131186	14.22%	1.047%
63	18.482	2624	2628	2634	rBV2	33688	51942	5.63%	0.415%
64	18.552	2634	2640	2644	rBV2	115501	222634	24.14%	1.777%
65	18.752	2668	2674	2677	rBV7	12723	21718	2.35%	0.173%
66	18.846	2687	2690	2695	rBV	35529	53650	5.82%	0.428%
67	18.975	2710	2712	2715	rVB4	12279	12618	1.37%	0.101%
68	19.087	2725	2731	2735	rBV5	18710	40959	4.44%	0.327%
69	19.140	2737	2740	2744	rVV3	21416	33676	3.65%	0.269%
70	19.181	2744	2747	2751	rVB4	17495	23127	2.51%	0.185%
71	19.269	2757	2762	2765	rBV2	439177	582912	63.19%	4.653%
72	19.304	2765	2768	2780	rVB4	269681	440266	47.73%	3.514%
73	19.410	2782	2786	2787	rVV4	18999	28799	3.12%	0.230%
74	19.434	2787	2790	2795	rVB3	49213	70888	7.69%	0.566%
75	19.528	2800	2806	2811	rBV	407499	569567	61.75%	4.547%
76	19.581	2811	2815	2819	rVB3	33554	47635	5.16%	0.380%

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Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.622	2819	2822	2825	rBV4	24149	32202	3.49%	0.257%
78	19.769	2845	2847	2852	rVB4	15827	19023	2.06%	0.152%
79	19.892	2858	2868	2875	rBV	362836	634574	68.80%	5.065%
80	19.962	2876	2880	2885	rVB5	26014	43137	4.68%	0.344%
81	20.086	2895	2901	2905	rVB	445633	593119	64.30%	4.735%
82	20.215	2917	2923	2929	rBV3	30567	76735	8.32%	0.613%
83	20.380	2947	2951	2955	rVB	86829	122559	13.29%	0.978%
84	20.479	2964	2968	2972	rVB2	66148	90405	9.80%	0.722%
85	20.532	2973	2977	2982	rBV3	41905	80665	8.75%	0.644%
86	20.679	2999	3002	3005	rVB	26884	31671	3.43%	0.253%
87	20.720	3006	3009	3013	rBV	28262	39796	4.31%	0.318%
88	21.760	3178	3186	3192	rBV2	397604	922404	100.00%	7.363%
89	21.813	3192	3195	3201	rVB	130937	196806	21.34%	1.571%
90	24.022	3564	3571	3579	rBV	80545	271767	29.46%	2.169%
91	24.910	3716	3722	3729	rVB	68206	172932	18.75%	1.380%
92	25.074	3743	3750	3760	rVB2	191344	529215	57.37%	4.224%

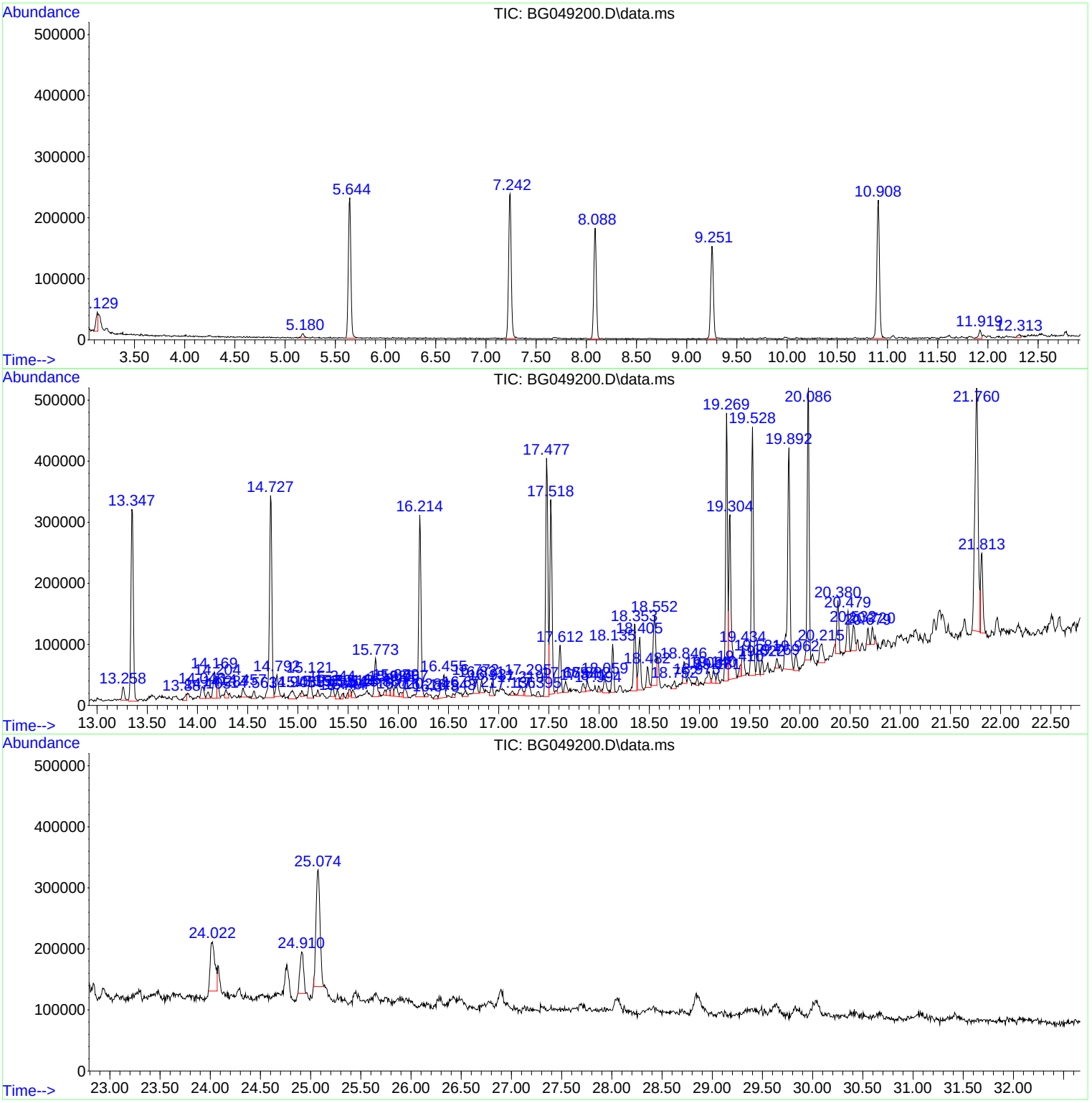
Sum of corrected areas: 12527563

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.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\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

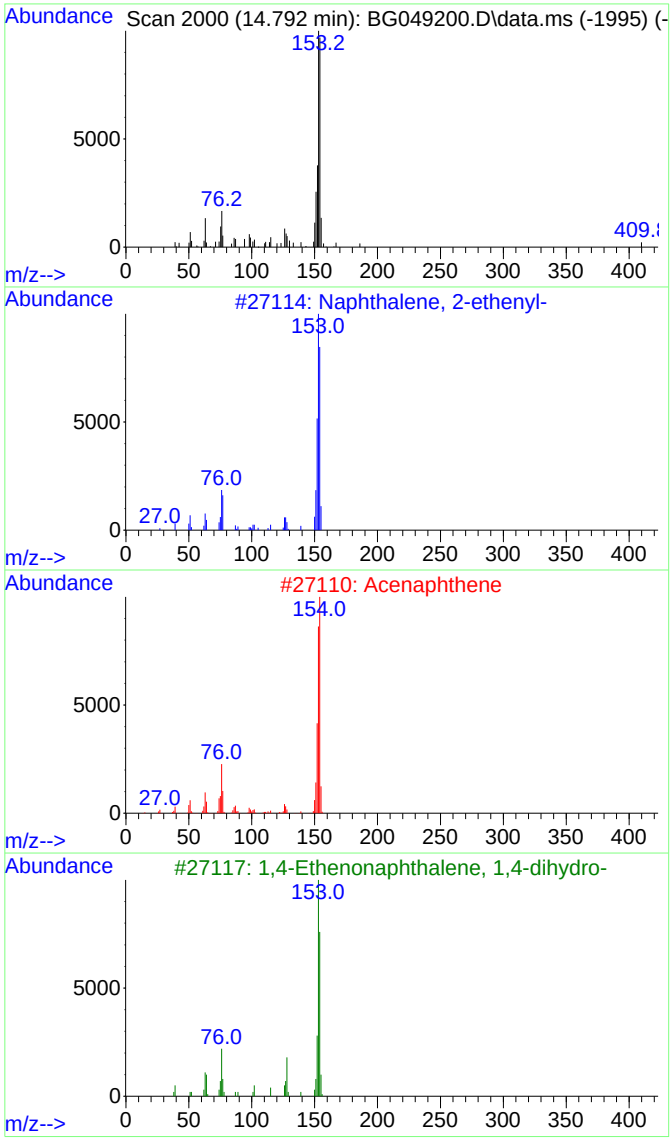
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

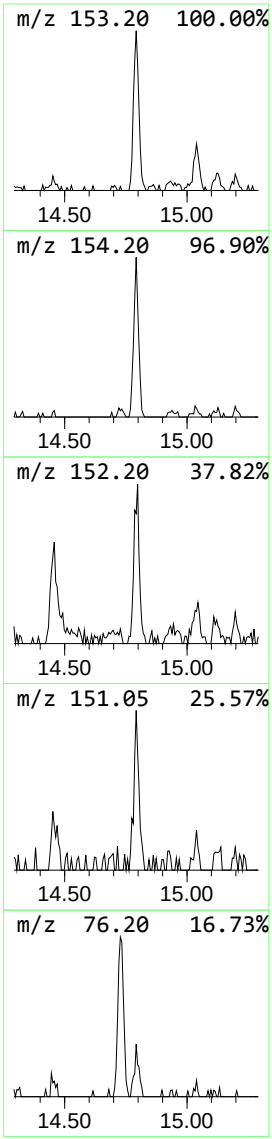
****

Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.18 ng	61401	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
2	Acenaphthene	154	C12H10	000083-32-9	81
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	62
4	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	59
5	Biphenyl	154	C12H10	000092-52-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

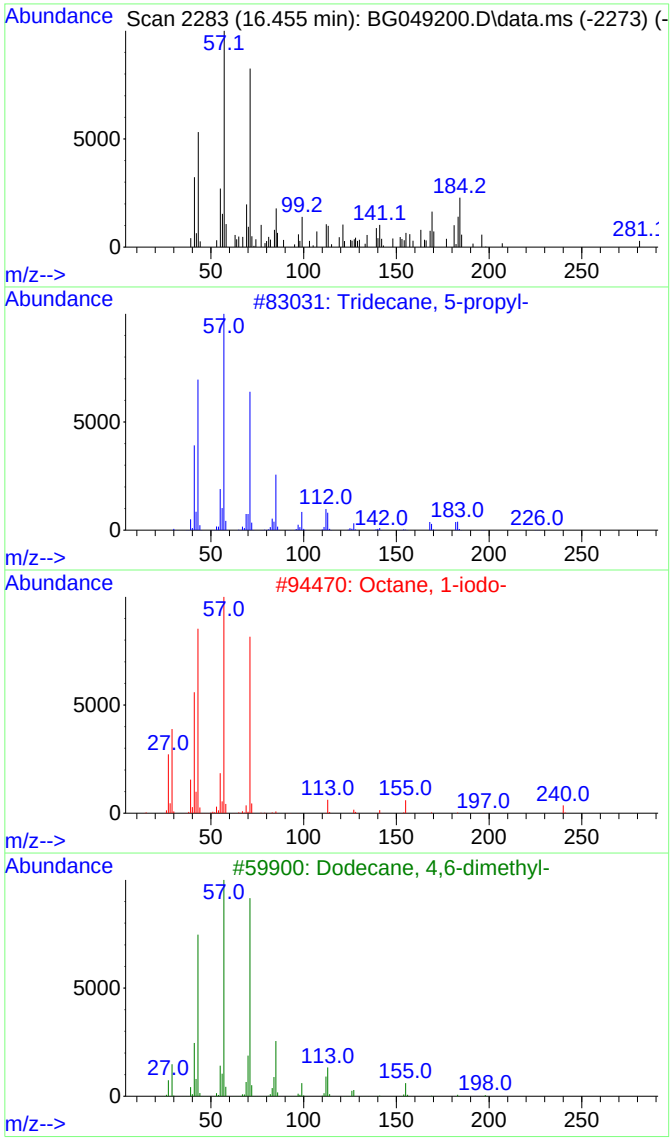
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

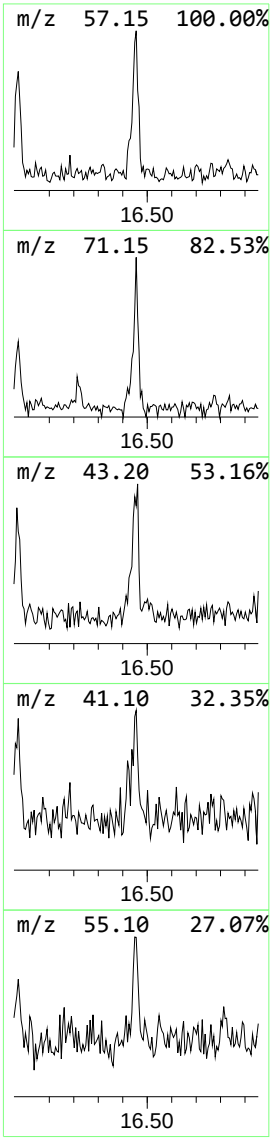
****

Peak Number 4 unknown16.455 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.455	2.95 ng	90936	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
2	Octane, 1-iodo-	240	C8H17I	000629-27-6	43
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
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Sample : M2936-01 2X
Misc :
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Instrument : BNA_G
ClientSampleId : TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

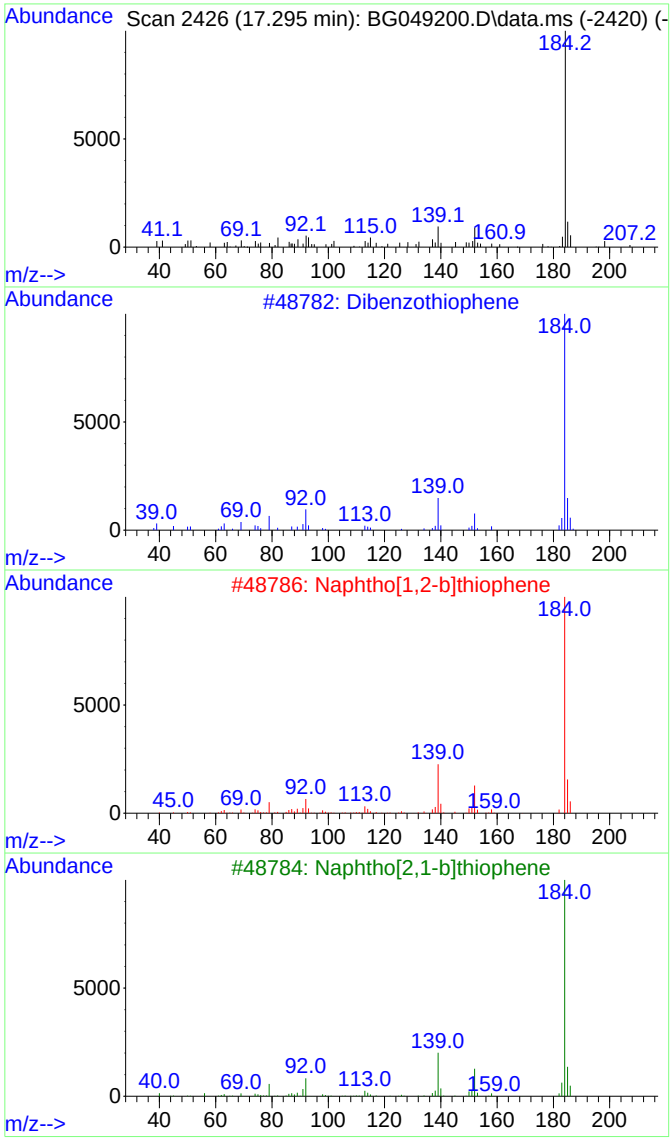
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

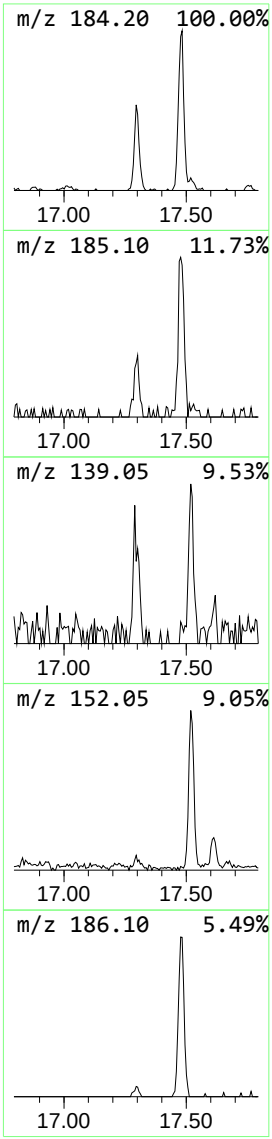
****

Peak Number 5 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.295	2.18 ng	67250	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	90
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	72
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

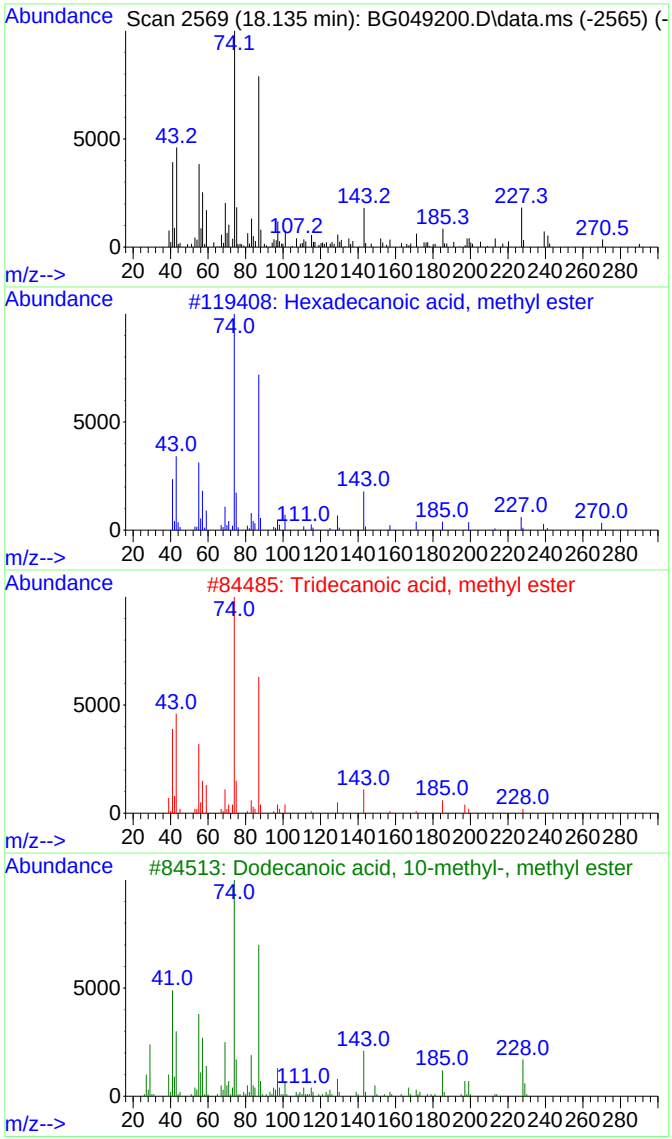
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

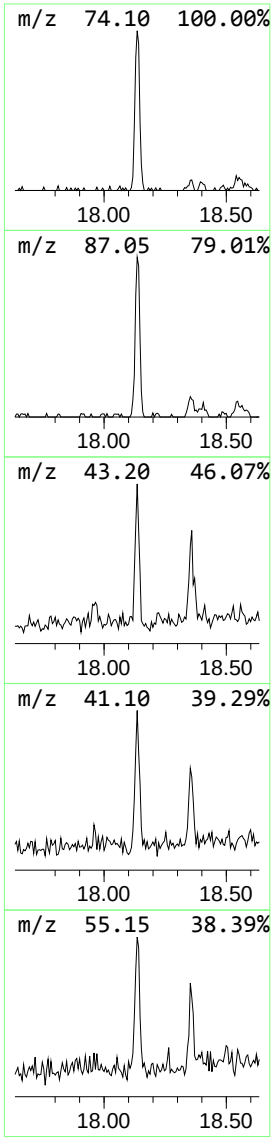
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	3.18 ng	97985	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	91
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

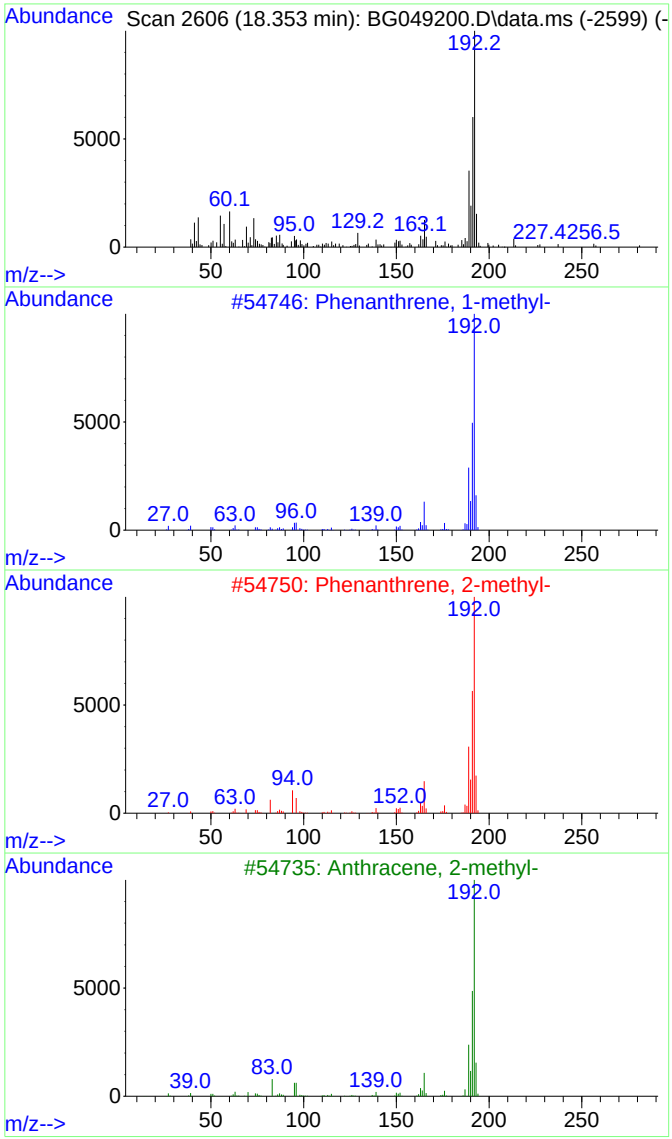
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

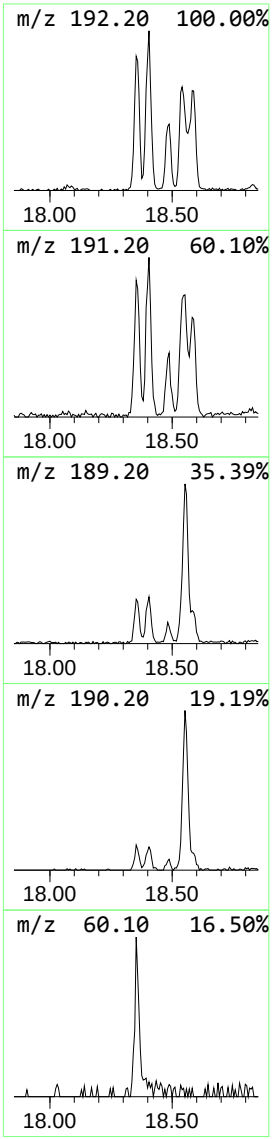
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.352	5.70 ng	175399	Phenanthrene-d10	17.477

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	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-05-070221

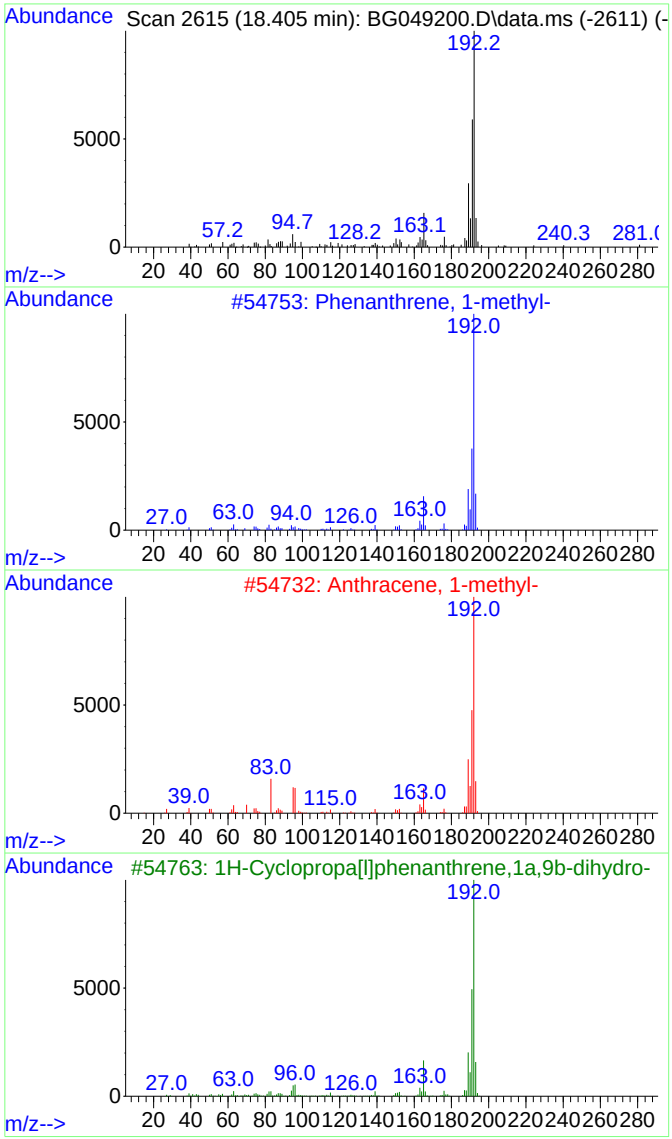
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

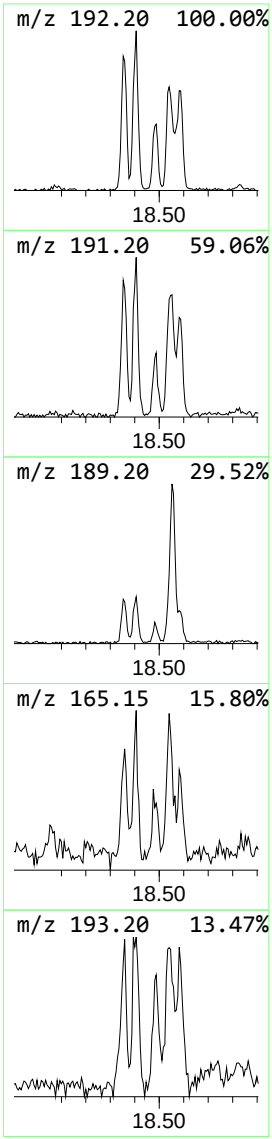
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.405	4.26 ng	131186	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Data File : BG049200.D
Acq On : 7 Jul 2021 15:21
Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

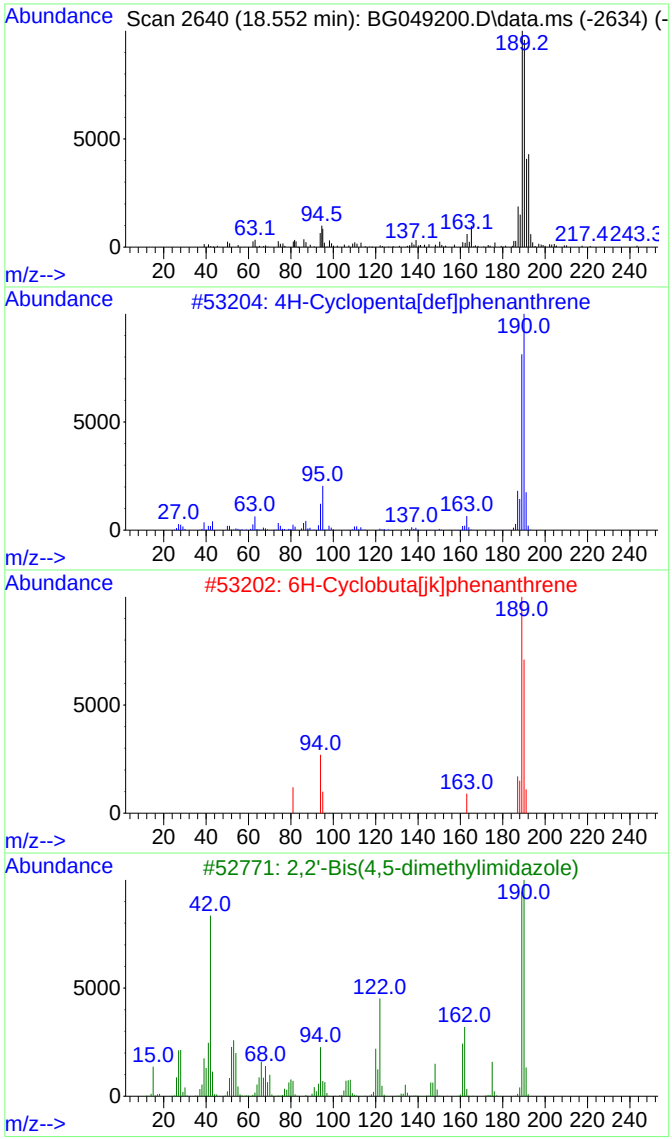
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

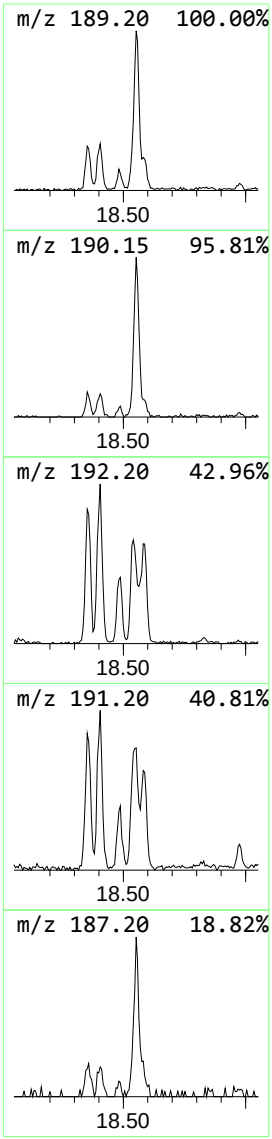
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	7.23 ng	222634	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	38
5	l-Alanine, n-pentafluoropropiony...	389	C17H28F5NO3	1000323-37-8	12





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Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

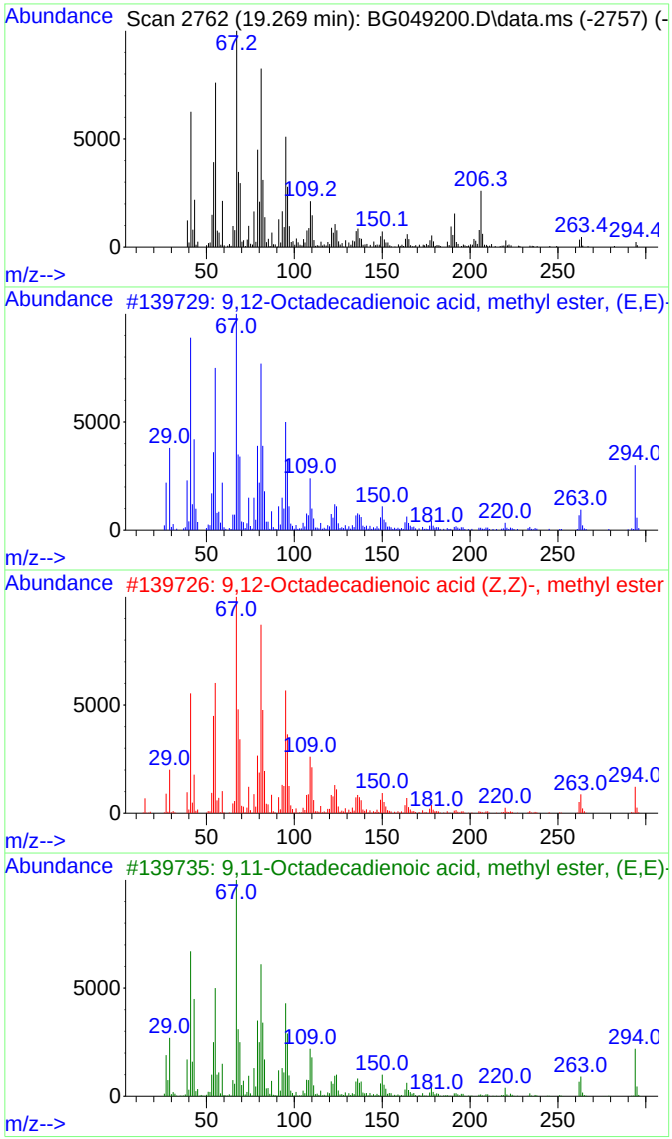
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

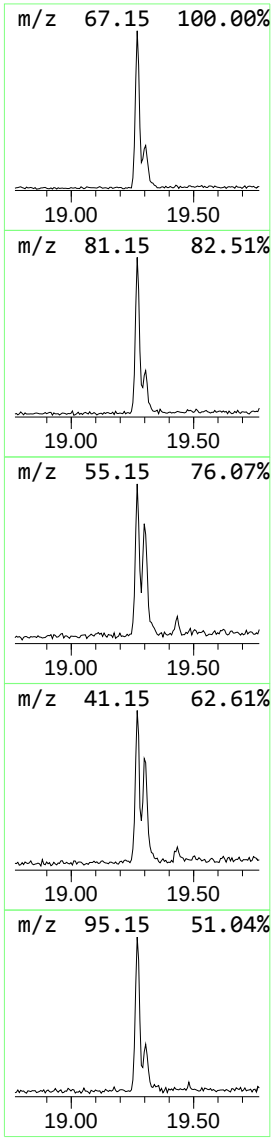
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	18.93 ng	582912	Phenanthrene-d10	17.477

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	96
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	94





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Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

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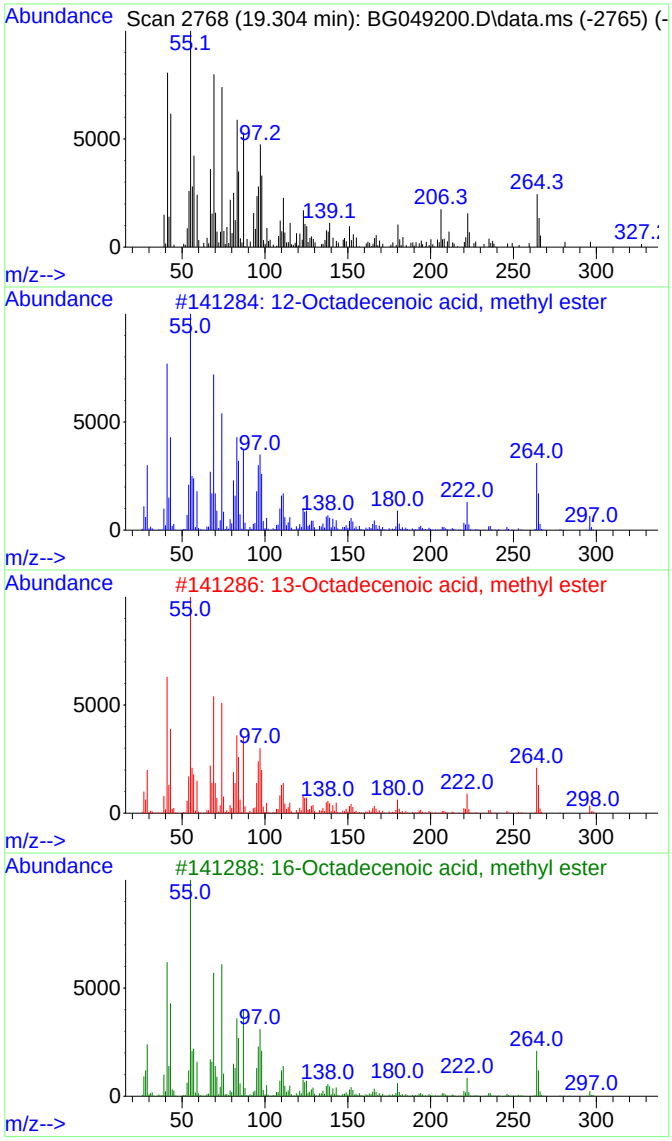
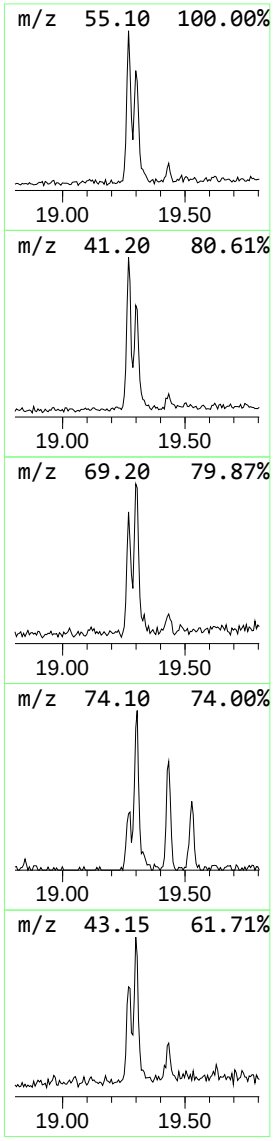
****
Peak Number 11 12-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	14.30 ng	440266	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-070221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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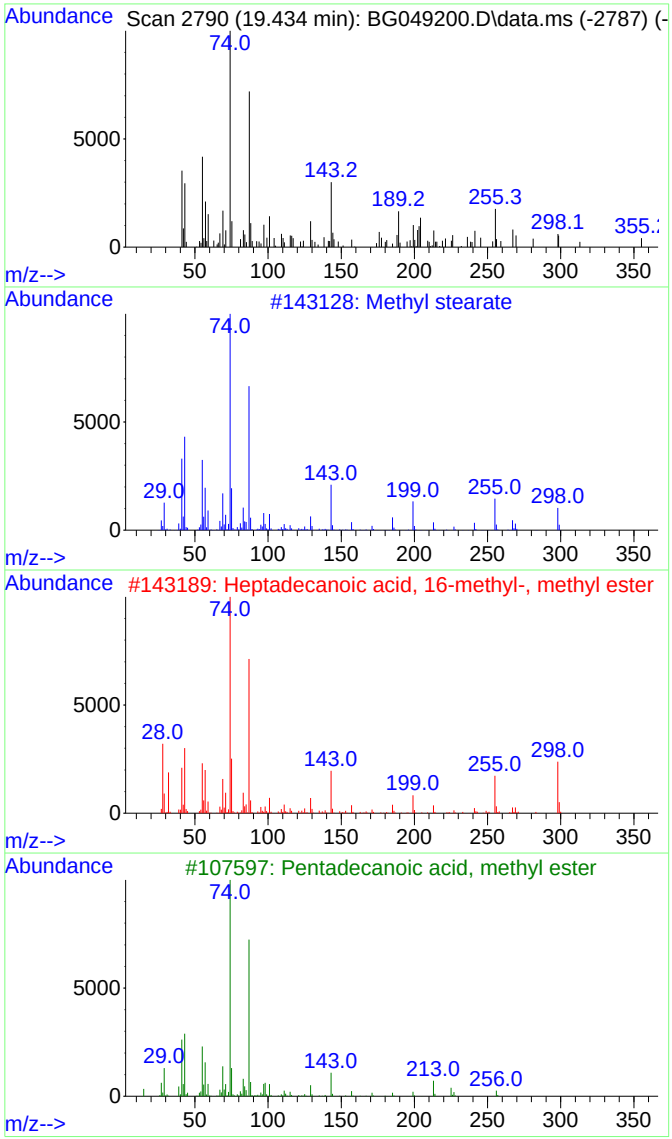
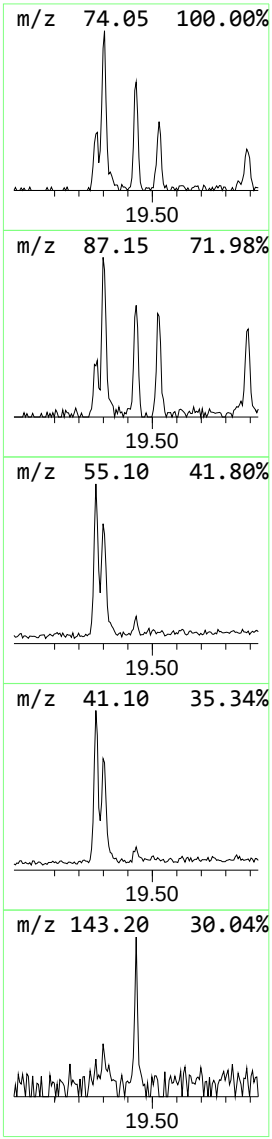
****

Peak Number 12 Methyl stearate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.434	2.30 ng	70888	Phenanthrene-d10	17.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	87
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	64
4	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	59





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Operator : CG/JU
Sample : M2936-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-05-070221

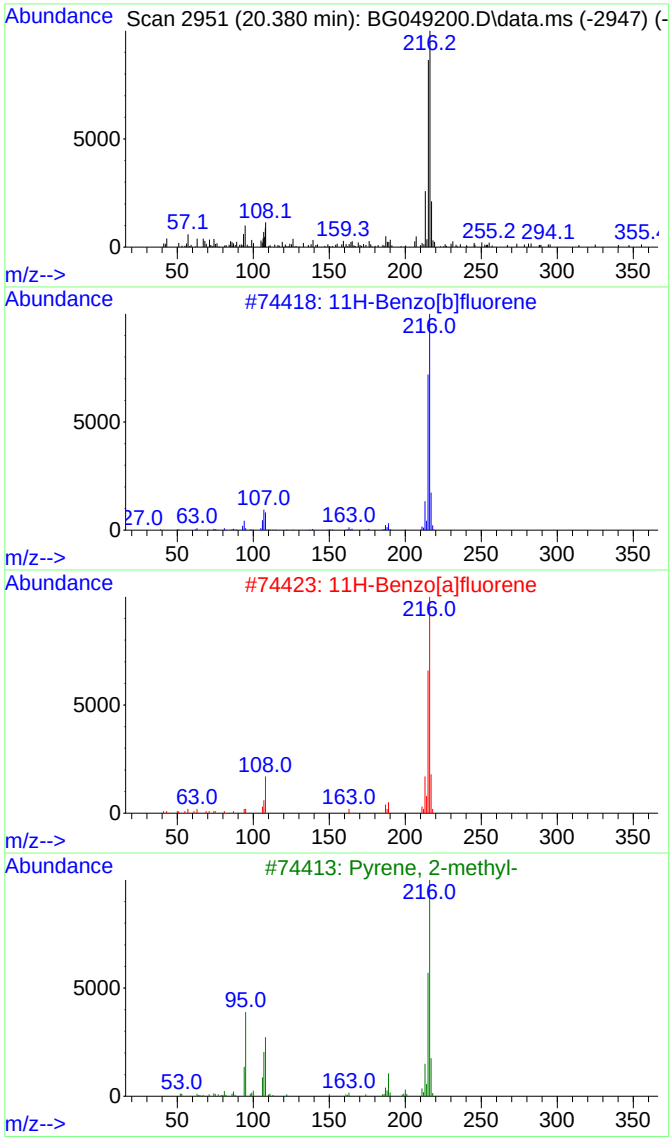
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

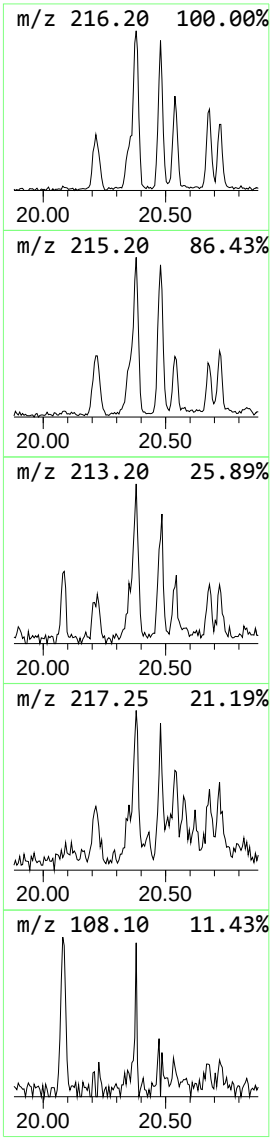
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	2.66 ng	122559	Chrysene-d12	21.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Tentatively Identified Compound (LSC) summary

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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
Naphthalene, 2-...	14.792	2.2	ng	61401	3	14.733	562929	20.0
unknown16.455	16.455	3.0	ng	90936	4	17.477	615941	20.0
Dibenzothiophene	17.295	2.2	ng	67250	4	17.477	615941	20.0
Hexadecanoic ac...	18.135	3.2	ng	97985	4	17.477	615941	20.0
Phenanthrene, 1...	18.352	5.7	ng	175399	4	17.477	615941	20.0
Anthracene, 1-m...	18.405	4.3	ng	131186	4	17.477	615941	20.0
4H-Cyclopenta[d...	18.552	7.2	ng	222634	4	17.477	615941	20.0
9,12-Octadecadi...	19.269	18.9	ng	582912	4	17.477	615941	20.0
12-Octadecenoic...	19.304	14.3	ng	440266	4	17.477	615941	20.0
Methyl stearate	19.434	2.3	ng	70888	4	17.477	615941	20.0
11H-Benzo[b]flu...	20.380	2.7	ng	122559	5	21.760	922404	20.0