LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064765.D
Acq On : 13 Nov 2025 20:46
Operator : RC/JU
Sample : Q3614-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	17	rBV2	22212	46738	2.47%	0.342%
2	3.217	17	22	39	rVB	379137	618190	32.70%	4.529%
3	5.697	437	444	458	rBV	351439	585782	30.98%	4.292%
4	7.307	708	718	729	rBV	333004	609842	32.25%	4.468%
5	8.165	856	864	872	rBV	119754	206439	10.92%	1.513%
6	9.322	1054	1061	1073	rBV	197537	372260	19.69%	2.727%
7	10.979	1336	1343	1349	rBV	139810	268412	14.20%	1.967%
8	11.026	1349	1351	1361	rVB3	20043	32440	1.72%	0.238%
9	13.406	1749	1756	1772	rBV	579812	940495	49.74%	6.891%
10	14.775	1979	1989	1995	rBV	250244	410737	21.72%	3.009%
11	14.839	1995	2000	2006	rVB	38221	60915	3.22%	0.446%
12	15.168	2049	2056	2063	rBV	25010	40441	2.14%	0.296%
13	15.809	2159	2165	2172	rBV	35462	58327	3.08%	0.427%
14	16.108	2211	2216	2226	rVB	65683	106906	5.65%	0.783%
15	16.243	2231	2239	2255	rBV	546617	909136	48.08%	6.661%
16	17.319	2418	2422	2429	rVB	15184	24010	1.27%	0.176%
17	17.501	2446	2453	2457	rBV2	356494	574541	30.39%	4.209%
18	17.542	2457	2460	2467	rVV	308779	451504	23.88%	3.308%
19	17.630	2470	2475	2482	rVB	73789	119284	6.31%	0.874%
20	17.894	2510	2520	2525	rBV3	26536	54968	2.91%	0.403%
21	18.370	2596	2601	2606	rBV	61625	98472	5.21%	0.721%
22	18.417	2606	2609	2616	rVB	47285	77701	4.11%	0.569%
23	18.494	2616	2622	2627	rBV	22248	36476	1.93%	0.267%
24	18.570	2629	2635	2639	rBV2	47814	98054	5.19%	0.718%
25	18.858	2679	2684	2688	rBV	23261	33722	1.78%	0.247%
26	19.275	2749	2755	2760	rBV2	17641	33577	1.78%	0.246%
27	19.340	2762	2766	2775	rVB8	11959	30221	1.60%	0.221%
28	19.534	2793	2799	2806	rBV	330094	489660	25.90%	3.588%
29	19.780	2835	2841	2844	rBV3	12672	20970	1.11%	0.154%
30	19.863	2850	2855	2856	rBV	70896	86749	4.59%	0.636%
31	19.892	2856	2860	2869	rVV	298405	465160	24.60%	3.408%
32	19.963	2869	2872	2879	rVB2	19461	35401	1.87%	0.259%
33	20.086	2885	2893	2898	rBV	1426007	1890741	100.00%	13.853%
34	20.133	2898	2901	2909	rVB	22227	31663	1.67%	0.232%
35	20.227	2909	2917	2921	rBV2	25672	65033	3.44%	0.476%
36	20.350	2932	2938	2939	rBV5	19007	30014	1.59%	0.220%

LSC Area Percent Report

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Sample : Q3614-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.380	2939	2943	2948	rVB	54236	86668	4.58%	0.635%
38	20.480	2953	2960	2964	rBV	44060	70521	3.73%	0.517%
39	20.538	2964	2970	2974	rVB3	32978	55130	2.92%	0.404%
40	20.679	2990	2994	2998	rBV	17926	27143	1.44%	0.199%
41	20.720	2998	3001	3005	rVV2	17428	22893	1.21%	0.168%
42	21.144	3069	3073	3079	rVB4	18478	33379	1.77%	0.245%
43	21.379	3108	3113	3117	rBV3	54638	90576	4.79%	0.664%
44	21.749	3167	3176	3181	rBV2	499839	1069307	56.55%	7.834%
45	21.796	3181	3184	3194	rVB	129468	216587	11.46%	1.587%
46	21.948	3206	3210	3216	rBV5	27924	52349	2.77%	0.384%
47	22.154	3242	3245	3253	rVB5	18980	38125	2.02%	0.279%
48	22.483	3299	3301	3308	rVB3	25330	37909	2.00%	0.278%
49	22.559	3311	3314	3321	rVB6	20952	40040	2.12%	0.293%
50	22.759	3343	3348	3352	rBV7	16706	32838	1.74%	0.241%
51	22.906	3367	3373	3379	rVB10	10473	27718	1.47%	0.203%
52	23.229	3424	3428	3440	rVB4	40970	92010	4.87%	0.674%
53	23.975	3548	3555	3562	rBV3	70317	222824	11.79%	1.633%
54	24.228	3593	3598	3606	rVB	18569	42037	2.22%	0.308%
55	24.710	3672	3680	3692	rVB2	46389	145240	7.68%	1.064%
56	24.851	3696	3704	3718	rVB2	71684	204973	10.84%	1.502%
57	25.010	3720	3731	3740	rBV	278170	802350	42.44%	5.879%
58	28.723	4350	4363	4379	rBV4	28647	133705	7.07%	0.980%
59	29.874	4550	4559	4572	rVB3	22465	89408	4.73%	0.655%

Sum of corrected areas: 13648711

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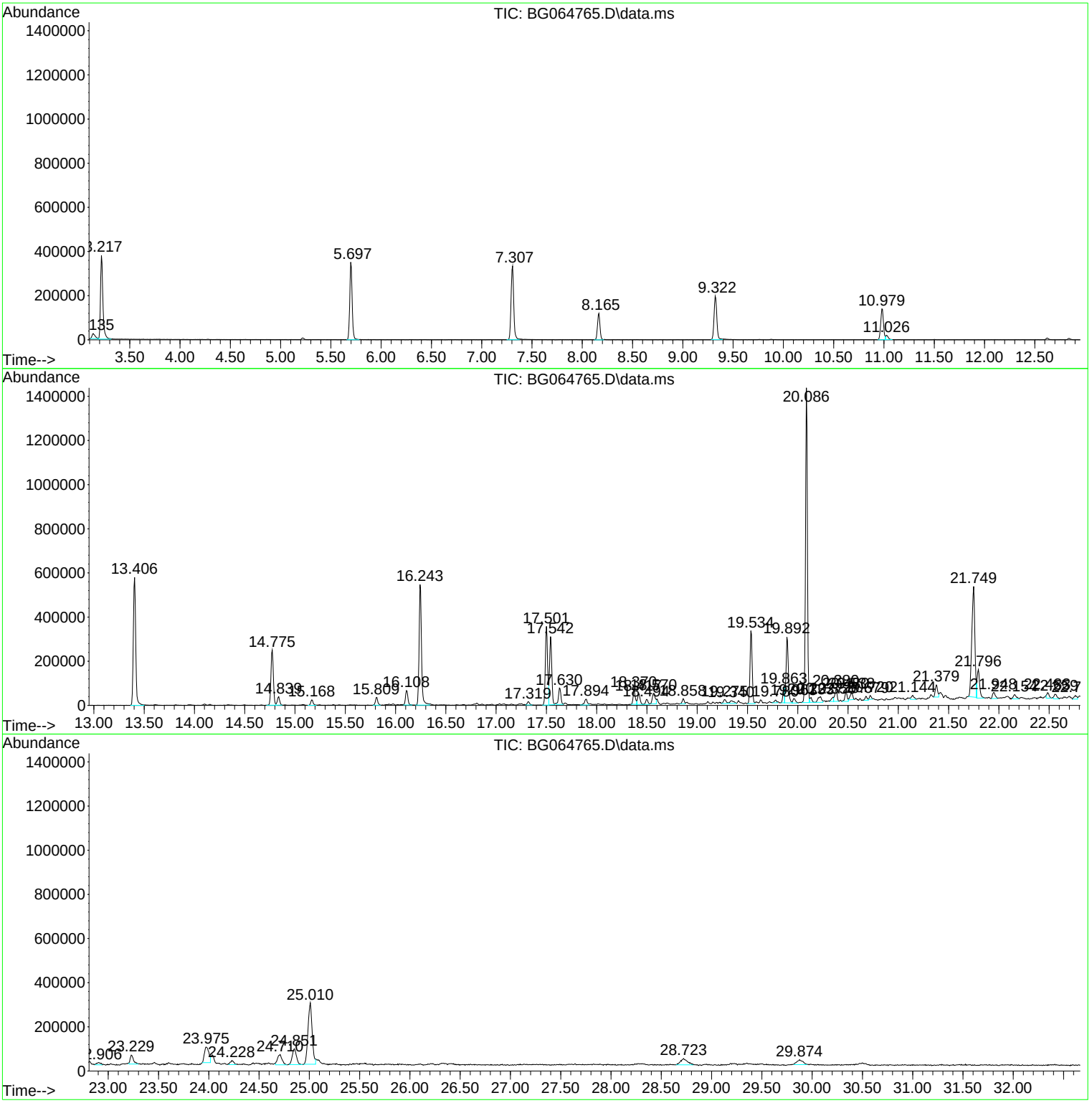
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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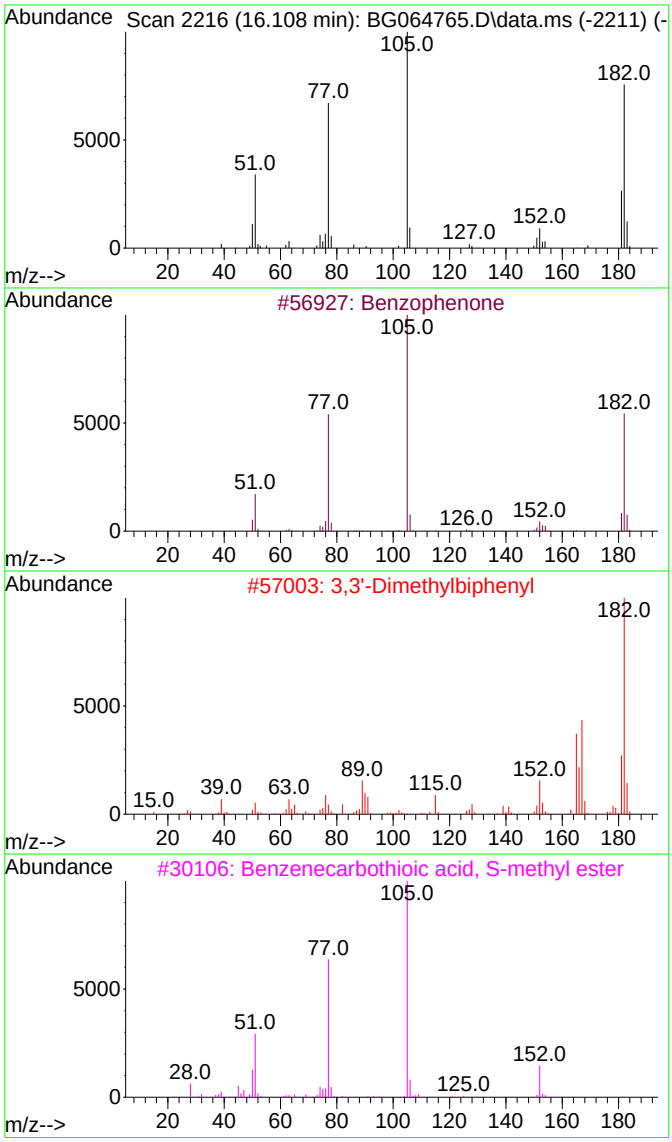
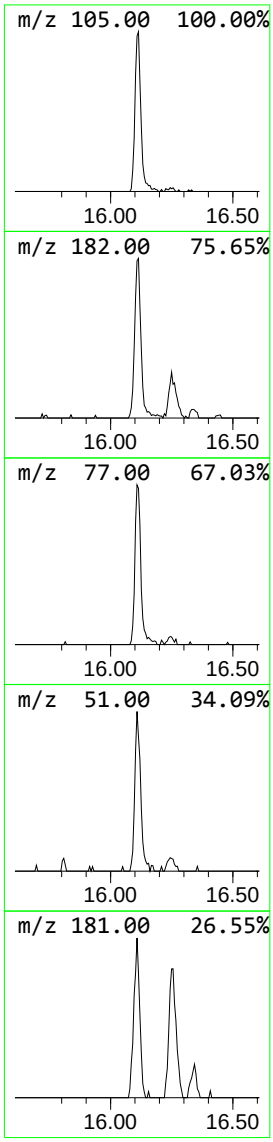
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.108	5.21 ng	106906	Acenaphthene-d10	14.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	41
4	p-Chlorocinnamic acid	182	C9H7ClO2	001615-02-7	38
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38





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Data File : BG064765.D
Acq On : 13 Nov 2025 20:46
Operator : RC/JU
Sample : Q3614-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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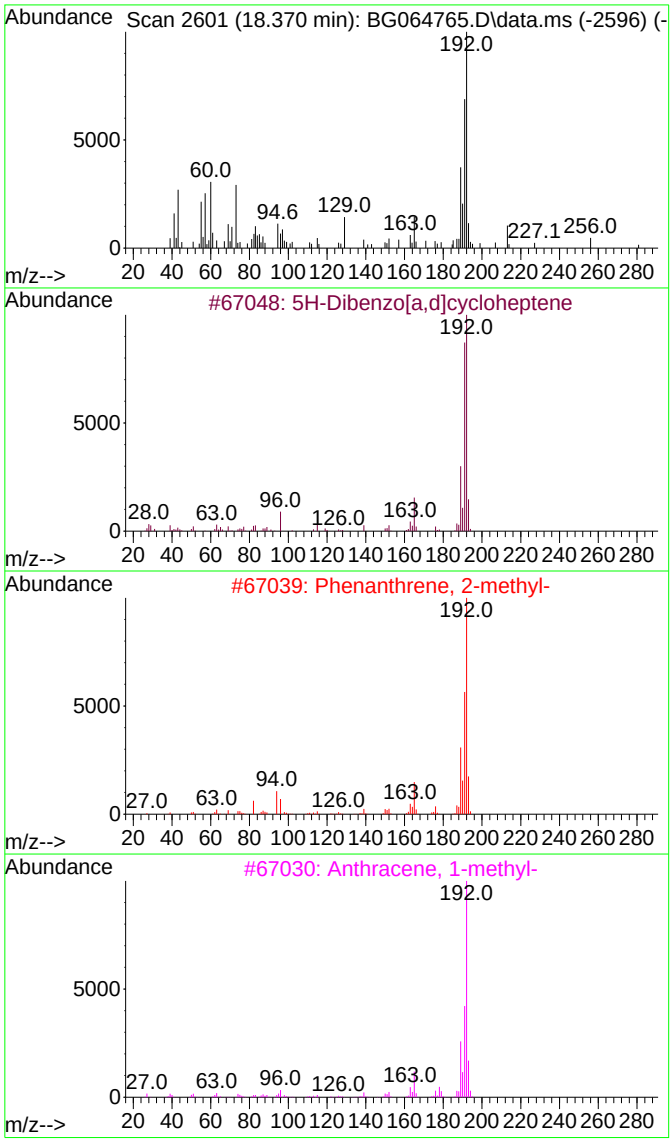
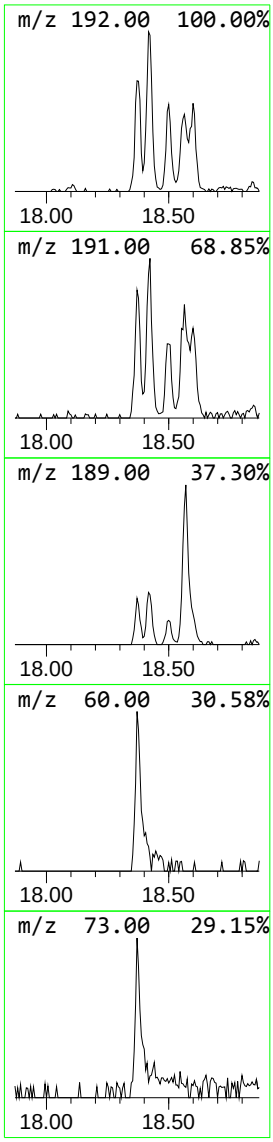
Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.43 ng	98472	Phenanthrene-d10	17.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70





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Operator : RC/JU
Sample : Q3614-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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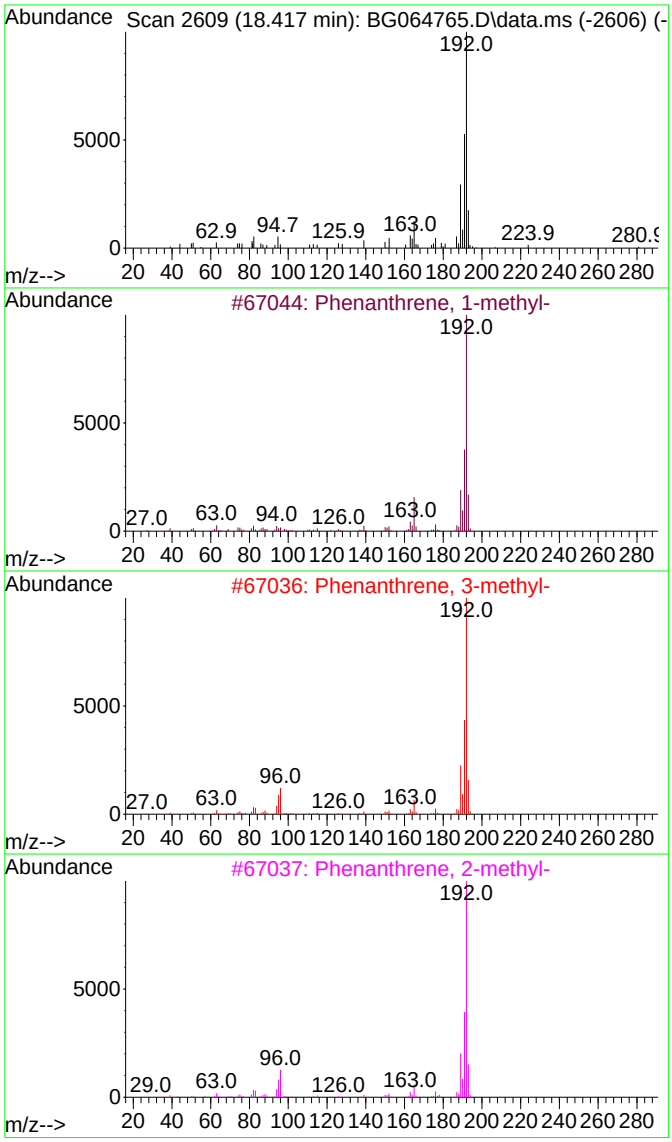
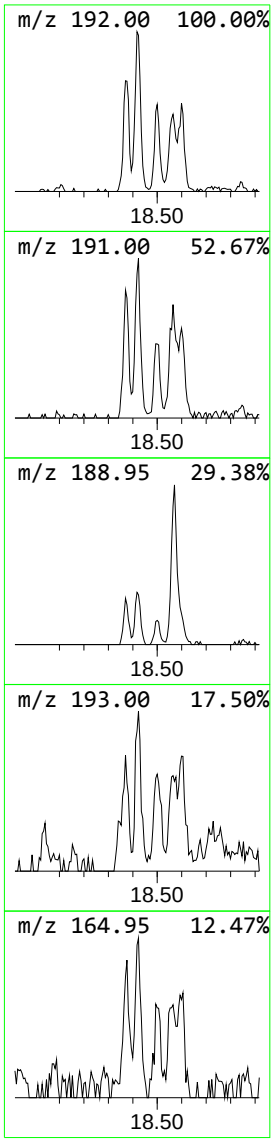
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.417	2.70 ng	77701	Phenanthrene-d10	17.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.108	5.2	ng	106906	3	14.775	410737	20.0
5H-Dibenzo[a,d]...	18.370	3.4	ng	98472	4	17.501	574541	20.0
Phenanthrene, 1...	18.417	2.7	ng	77701	4	17.501	574541	20.0