LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064766.D
Acq On : 13 Nov 2025 21:27
Operator : RC/JU
Sample : Q3614-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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: BG064766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	3	8	16	rBV2	22918	52181	2.16%	0.357%
2	3.220	16	22	39	rVB	414436	729907	30.15%	4.987%
3	5.700	437	444	459	rBV	476868	788710	32.57%	5.389%
4	7.304	705	717	731	rBV	444171	809573	33.44%	5.532%
5	8.161	853	863	871	rBV	128884	226028	9.34%	1.544%
6	9.325	1052	1061	1073	rBV	275702	506407	20.92%	3.460%
7	10.982	1335	1343	1362	rBV	155294	313746	12.96%	2.144%
8	13.402	1746	1755	1768	rBV	763189	1274889	52.65%	8.711%
9	14.771	1978	1988	1995	rBV	290307	472998	19.54%	3.232%
10	14.836	1995	1999	2007	rVB2	24103	39768	1.64%	0.272%
11	15.165	2049	2055	2061	rBV	17254	27022	1.12%	0.185%
12	15.811	2159	2165	2173	rBV	35579	56303	2.33%	0.385%
13	16.111	2210	2216	2229	rBV	92751	141111	5.83%	0.964%
14	16.246	2232	2239	2252	rBV	744740	1227612	50.70%	8.388%
15	17.503	2446	2453	2456	rBV2	395629	636809	26.30%	4.351%
16	17.544	2456	2460	2467	rVV	313050	489745	20.23%	3.346%
17	17.633	2467	2475	2481	rVB	78839	122297	5.05%	0.836%
18	17.897	2510	2520	2524	rBV2	23683	45032	1.86%	0.308%
19	18.373	2594	2601	2605	rBV2	69116	109121	4.51%	0.746%
20	18.420	2605	2609	2617	rVB3	36720	69695	2.88%	0.476%
21	18.567	2627	2634	2639	rBV2	46248	88592	3.66%	0.605%
22	18.861	2678	2684	2688	rBV2	20764	32317	1.33%	0.221%
23	19.536	2793	2799	2805	rBV	332419	479877	19.82%	3.279%
24	19.859	2849	2854	2856	rVV	52909	78479	3.24%	0.536%
25	19.895	2856	2860	2868	rVV	241952	372809	15.40%	2.547%
26	19.959	2868	2871	2879	rVB4	15811	25831	1.07%	0.177%
27	20.089	2886	2893	2898	rBV	1845325	2421225	100.00%	16.544%
28	20.224	2909	2916	2920	rBV5	17395	39806	1.64%	0.272%
29	20.382	2939	2943	2948	rVB	60749	87792	3.63%	0.600%
30	20.482	2955	2960	2963	rBV	56261	77480	3.20%	0.529%
31	20.535	2964	2969	2973	rVB4	18516	32650	1.35%	0.223%
32	21.322	3100	3103	3107	rBV2	19766	27546	1.14%	0.188%
33	21.381	3107	3113	3117	rBV2	72719	119017	4.92%	0.813%
34	21.745	3165	3175	3180	rBV2	476807	1029379	42.51%	7.034%
35	21.792	3180	3183	3193	rVB	111383	190999	7.89%	1.305%
36	21.945	3205	3209	3217	rVB5	19692	34097	1.41%	0.233%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-3

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

37	22.151	3241	3244	3254	rBV4	15516	32534	1.34%	0.222%
38	22.486	3297	3301	3309	rVB3	16564	31598	1.31%	0.216%
39	22.562	3309	3314	3321	rVB6	13804	27631	1.14%	0.189%
40	23.232	3423	3428	3441	rVB9	29072	75404	3.11%	0.515%
41	23.972	3547	3554	3562	rBV	57091	181177	7.48%	1.238%
42	24.701	3672	3678	3686	rVB2	27037	71271	2.94%	0.487%
43	24.848	3696	3703	3715	rVB2	49020	143923	5.94%	0.983%
44	25.006	3720	3730	3743	rBV	262859	794513	32.81%	5.429%

Sum of corrected areas: 14634901

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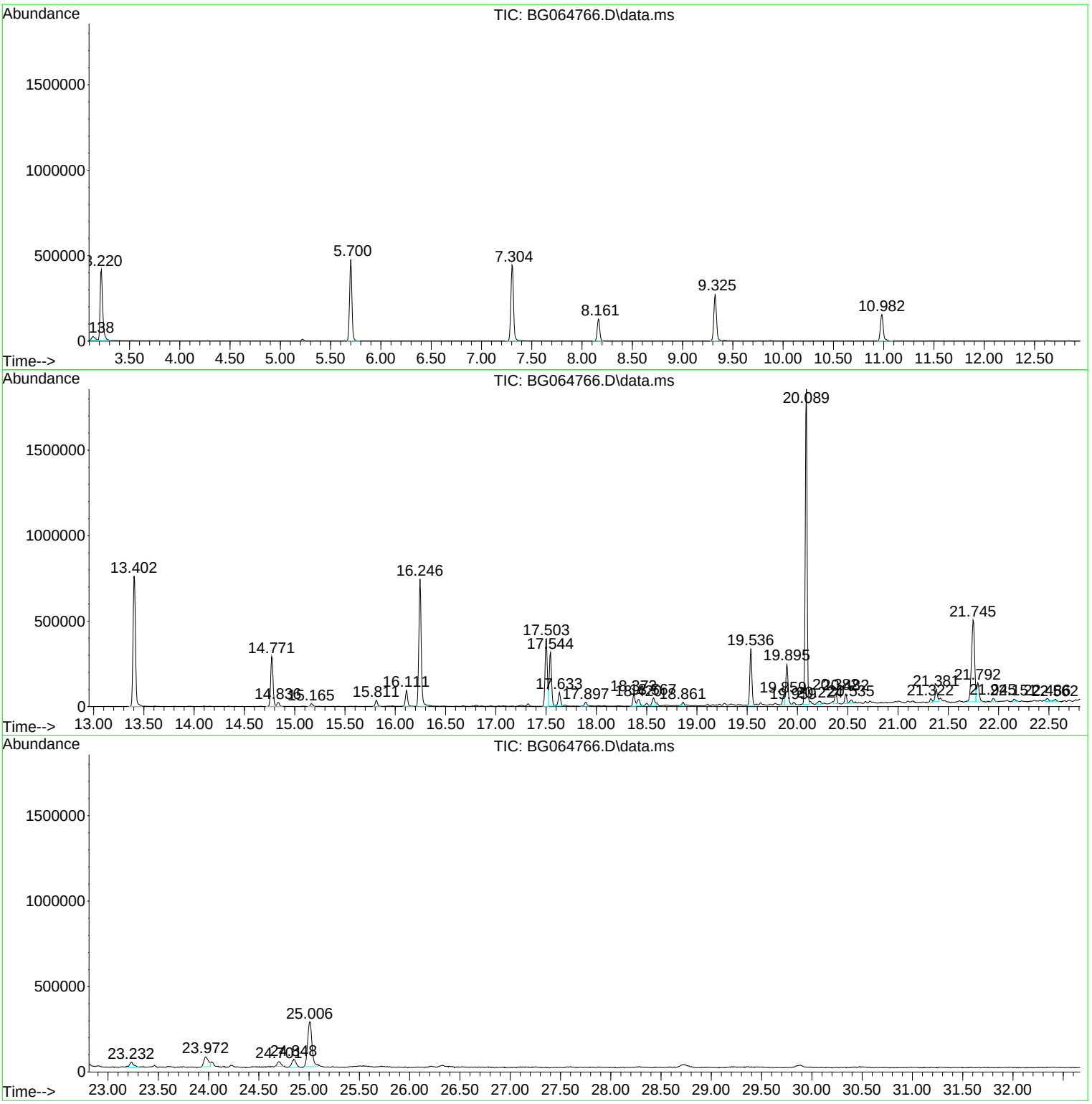
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064766.D
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Operator : RC/JU
Sample : Q3614-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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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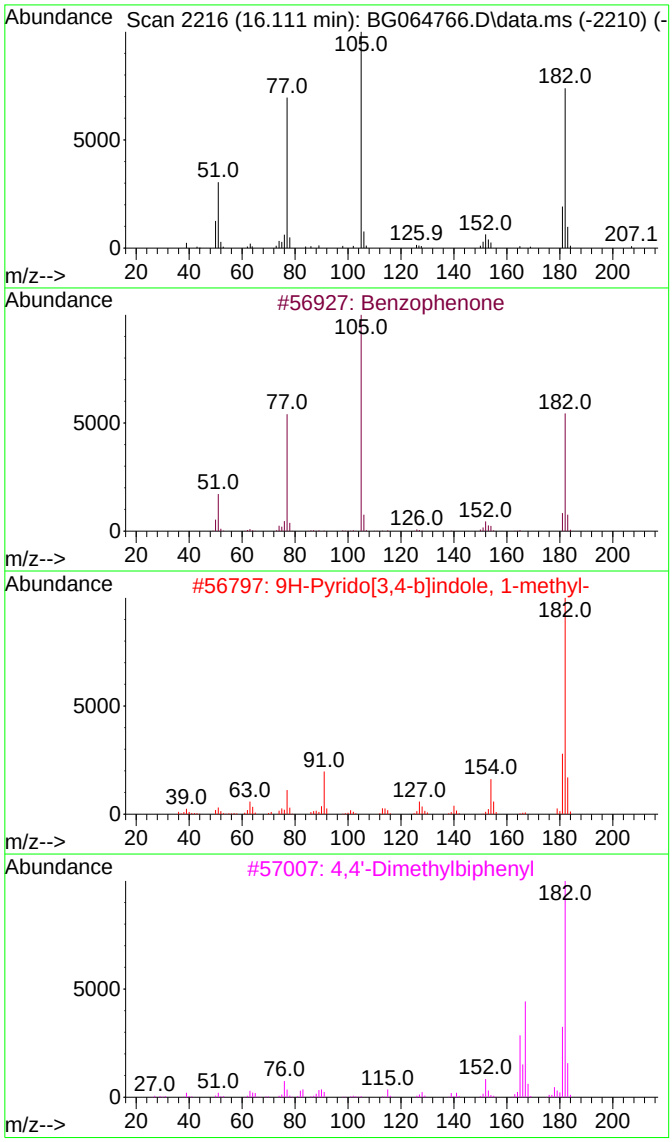
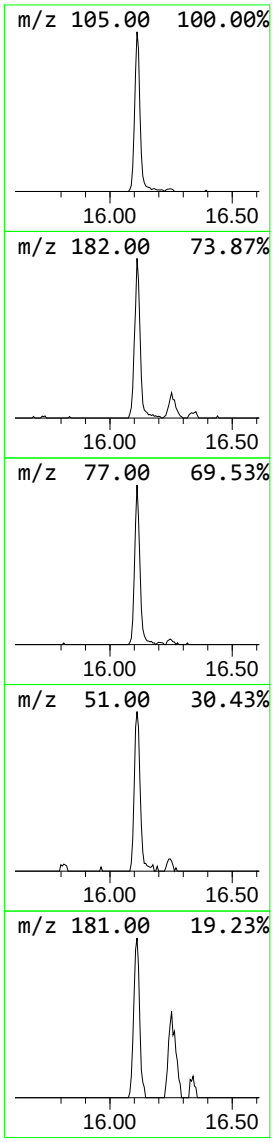
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.111	5.97 ng	141111	Acenaphthene-d10	14.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	38
5	Benzoylformic acid	150	C8H6O3	000611-73-4	30





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Data File : BG064766.D
Acq On : 13 Nov 2025 21:27
Operator : RC/JU
Sample : Q3614-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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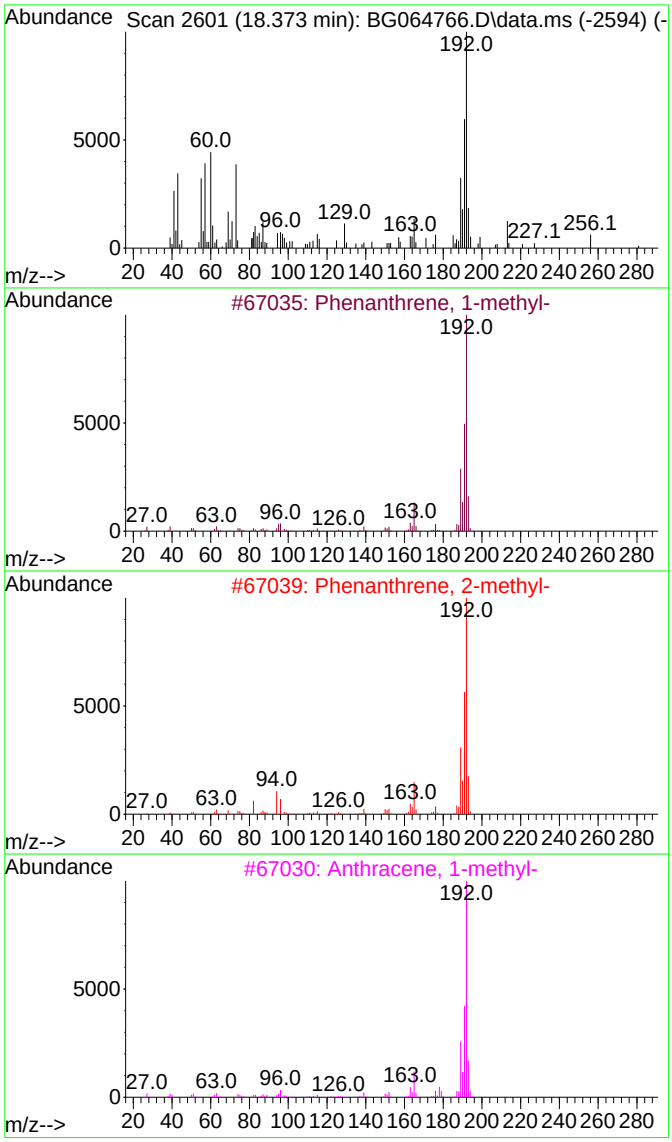
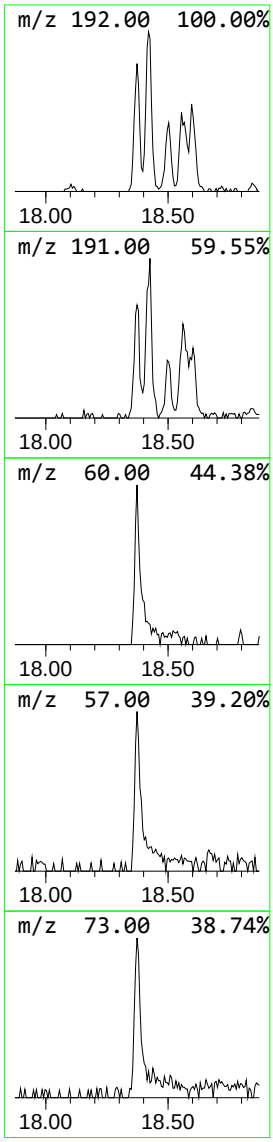
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	3.43 ng	109121	Phenanthrene-d10	17.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064766.D
Acq On : 13 Nov 2025 21:27
Operator : RC/JU
Sample : Q3614-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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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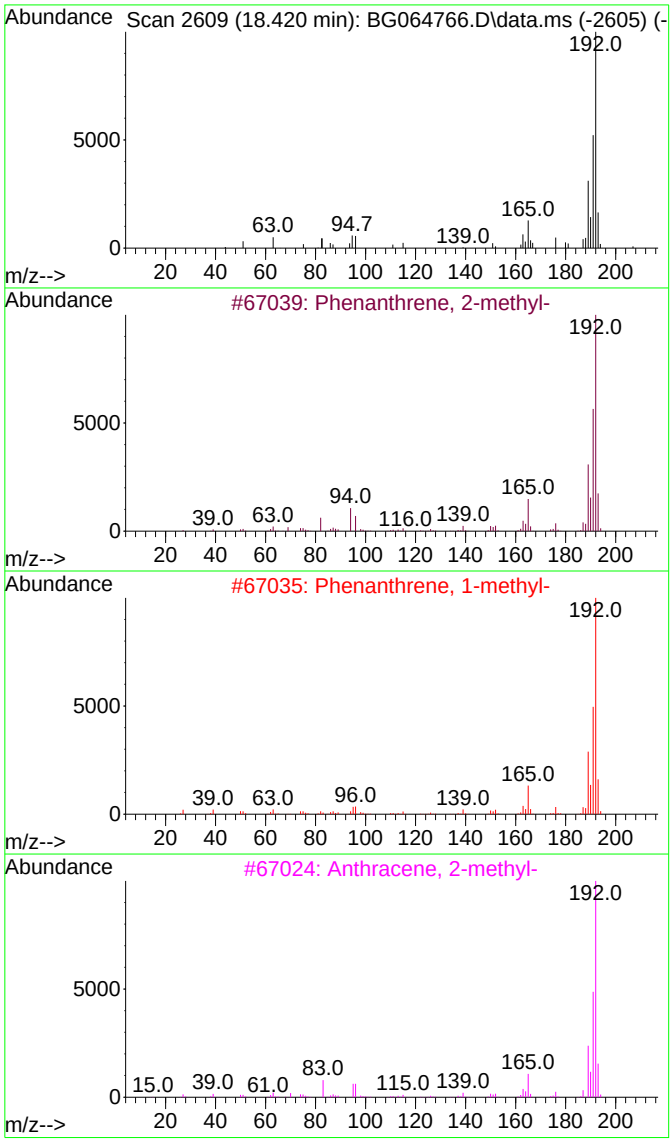
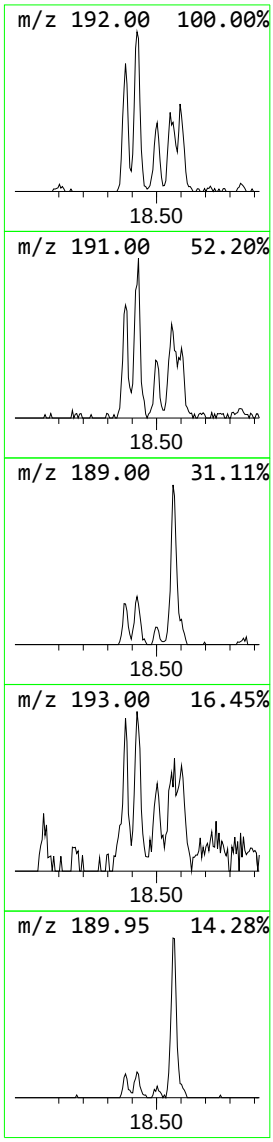
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	2.19 ng	69695	Phenanthrene-d10	17.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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Operator : RC/JU
Sample : Q3614-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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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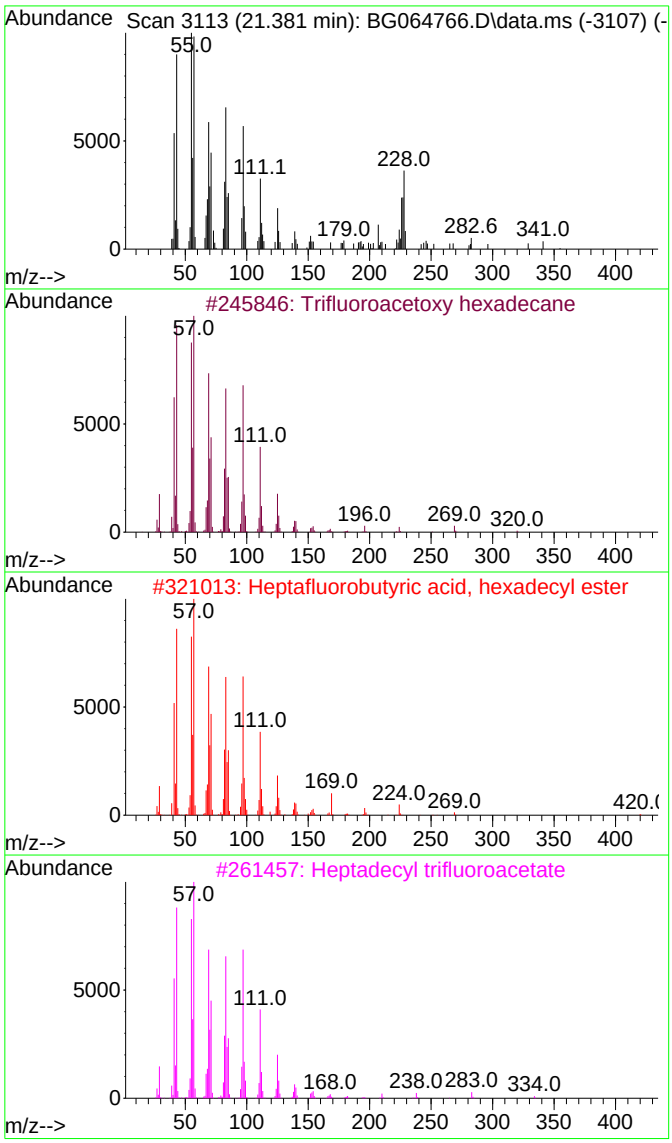
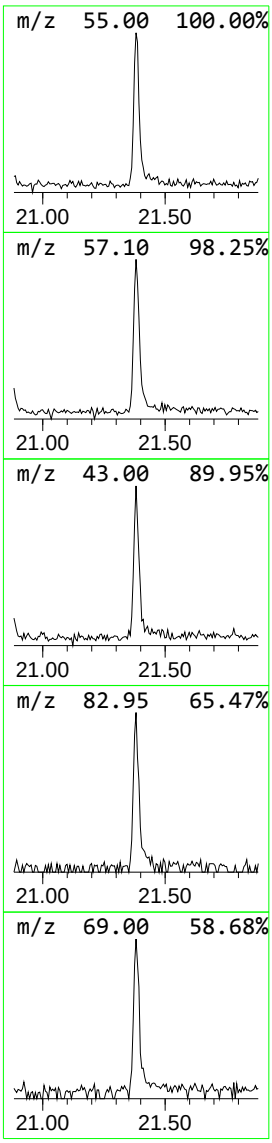
Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	2.31 ng	119017	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
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ClientSampleId :
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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	16.111	6.0	ng	141111	3	14.771	472998	20.0
Phenanthrene, 1...	18.373	3.4	ng	109121	4	17.497	636809	20.0
Phenanthrene, 2...	18.420	2.2	ng	69695	4	17.497	636809	20.0
Trifluoroacetox...	21.381	2.3	ng	119017	5	21.751	1029380	20.0