LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.611	381	387	395	rBV	312098	513194	50.15%	6.363%
2	7.227	653	662	674	rBV	333883	591158	57.76%	7.330%
3	8.061	796	804	810	rBV	89943	150831	14.74%	1.870%
4	9.236	995	1004	1011	rBV	210754	380301	37.16%	4.716%
5	10.887	1280	1285	1290	rBV	110547	188482	18.42%	2.337%
6	10.940	1290	1294	1300	rVB	12570	22223	2.17%	0.276%
7	11.898	1451	1457	1461	rBV4	6778	12798	1.25%	0.159%
8	12.291	1519	1524	1528	rBV3	7410	10725	1.05%	0.133%
9	12.544	1563	1567	1573	rVB	17776	29256	2.86%	0.363%
10	12.767	1599	1605	1610	rVB3	13198	19769	1.93%	0.245%
11	13.237	1680	1685	1692	rVB4	9747	17770	1.74%	0.220%
12	13.337	1692	1702	1709	rBV	478925	736271	71.94%	9.129%
13	13.525	1723	1734	1743	rBV7	13498	38973	3.81%	0.483%
14	13.878	1787	1794	1797	rBV3	8280	14722	1.44%	0.183%
15	14.042	1816	1822	1827	rBV2	13950	23257	2.27%	0.288%
16	14.095	1827	1831	1834	rVV3	10707	13758	1.34%	0.171%
17	14.160	1834	1842	1852	rVV4	18117	47551	4.65%	0.590%
18	14.283	1857	1863	1865	rBV3	7337	11690	1.14%	0.145%
19	14.600	1913	1917	1921	rVB4	10311	14187	1.39%	0.176%
20	14.718	1926	1937	1945	rBV2	174510	294276	28.75%	3.649%
21	14.788	1945	1949	1955	rVB4	12760	24481	2.39%	0.304%
22	15.117	1999	2005	2011	rVB2	22671	39608	3.87%	0.491%
23	15.347	2036	2044	2048	rBV9	8312	19558	1.91%	0.243%
24	15.552	2075	2079	2083	rVB4	11455	15236	1.49%	0.189%
25	15.770	2110	2116	2123	rBV4	27660	53021	5.18%	0.657%
26	15.952	2146	2147	2158	rVB7	6351	14721	1.44%	0.183%
27	16.063	2161	2166	2172	rVB4	12320	21008	2.05%	0.260%
28	16.216	2186	2192	2199	rBV2	410926	628822	61.44%	7.797%
29	16.422	2222	2227	2228	rBV4	14212	18423	1.80%	0.228%
30	16.439	2228	2230	2235	rVB6	21807	27616	2.70%	0.342%
31	16.780	2279	2288	2290	rBV8	9298	18348	1.79%	0.228%
32	17.009	2320	2327	2330	rBV7	10591	23933	2.34%	0.297%
33	17.133	2344	2348	2353	rBV7	8895	15077	1.47%	0.187%
34	17.209	2355	2361	2365	rBV6	16272	24450	2.39%	0.303%
35	17.297	2373	2376	2383	rVB4	11943	21536	2.10%	0.267%
36	17.479	2400	2407	2411	rBV	231289	351568	34.35%	4.359%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.520	2411	2414	2419	rVB	81069	119186	11.65%	1.478%
38	17.609	2425	2429	2434	rVB2	17374	29038	2.84%	0.360%
39	17.673	2436	2440	2445	rVB7	9641	16173	1.58%	0.201%
40	17.885	2471	2476	2479	rBV7	9587	13354	1.30%	0.166%
41	17.949	2485	2487	2492	rBV6	11923	16531	1.62%	0.205%
42	18.361	2552	2557	2561	rBV3	27076	45334	4.43%	0.562%
43	18.402	2561	2564	2569	rVB3	30737	48601	4.75%	0.603%
44	18.555	2584	2590	2593	rBV4	27246	52316	5.11%	0.649%
45	18.649	2603	2606	2612	rVB7	14440	27162	2.65%	0.337%
46	18.848	2635	2640	2646	rBV2	18164	33658	3.29%	0.417%
47	18.901	2646	2649	2651	rBV4	9277	11379	1.11%	0.141%
48	19.095	2680	2682	2686	rVV5	14406	20035	1.96%	0.248%
49	19.148	2688	2691	2696	rVV6	12053	21235	2.07%	0.263%
50	19.183	2696	2697	2702	rVB5	10030	11241	1.10%	0.139%
51	19.277	2707	2713	2716	rBV3	34984	55476	5.42%	0.688%
52	19.330	2718	2722	2725	rVV5	10842	17123	1.67%	0.212%
53	19.365	2725	2728	2730	rVB4	14419	14993	1.47%	0.186%
54	19.407	2731	2735	2742	rBV10	11588	26957	2.63%	0.334%
55	19.536	2751	2757	2762	rBV	122196	168326	16.45%	2.087%
56	19.589	2763	2766	2769	rVV5	11145	14878	1.45%	0.184%
57	19.630	2769	2773	2777	rVB7	11531	17479	1.71%	0.217%
58	19.859	2808	2812	2814	rBV3	22944	30829	3.01%	0.382%
59	19.900	2814	2819	2826	rVV	103973	166579	16.28%	2.065%
60	19.976	2827	2832	2835	rVB6	16812	26776	2.62%	0.332%
61	20.094	2845	2852	2857	rBV	769598	1023410	100.00%	12.690%
62	20.211	2867	2872	2877	rBV9	17584	47810	4.67%	0.593%
63	20.388	2899	2902	2907	rVB5	35447	51245	5.01%	0.635%
64	20.488	2916	2919	2922	rBV5	16300	22185	2.17%	0.275%
65	20.546	2927	2929	2934	rVB2	18590	21495	2.10%	0.267%
66	20.693	2950	2954	2956	rBV3	16067	18796	1.84%	0.233%
67	20.734	2958	2961	2965	rBV6	14446	23295	2.28%	0.289%
68	20.881	2983	2986	2990	rVB5	23044	26763	2.62%	0.332%
69	21.157	3031	3033	3038	rVB6	18894	22102	2.16%	0.274%
70	21.392	3070	3073	3077	rBV3	71125	90902	8.88%	1.127%
71	21.780	3130	3139	3144	rBV3	227503	467383	45.67%	5.795%
72	21.827	3144	3147	3155	rVB	39690	65823	6.43%	0.816%
73	21.951	3166	3168	3173	rBV6	8979	12494	1.22%	0.155%
74	22.303	3226	3228	3232	rBV5	7552	11979	1.17%	0.149%
75	22.591	3275	3277	3285	rVB6	22493	46673	4.56%	0.579%
76	23.284	3392	3395	3396	rBV3	9579	11388	1.11%	0.141%

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

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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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.296	3396	3397	3402	rVB5	13850	18880	1.84%	0.234%
78	23.490	3428	3430	3434	rVB4	9772	12629	1.23%	0.157%
79	24.048	3519	3525	3527	rBV3	38043	76597	7.48%	0.950%
80	24.800	3648	3653	3662	rVB3	28136	69996	6.84%	0.868%
81	24.953	3674	3679	3689	rVB3	29295	83192	8.13%	1.032%
82	25.112	3697	3706	3715	rBV3	117508	338914	33.12%	4.202%
83	28.002	4194	4198	4200	rBV5	6442	10422	1.02%	0.129%
84	30.147	4562	4563	4574	rVB10	16224	26692	2.61%	0.331%
85	30.294	4586	4588	4593	rVB5	8553	10581	1.03%	0.131%

Sum of corrected areas: 8064903

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
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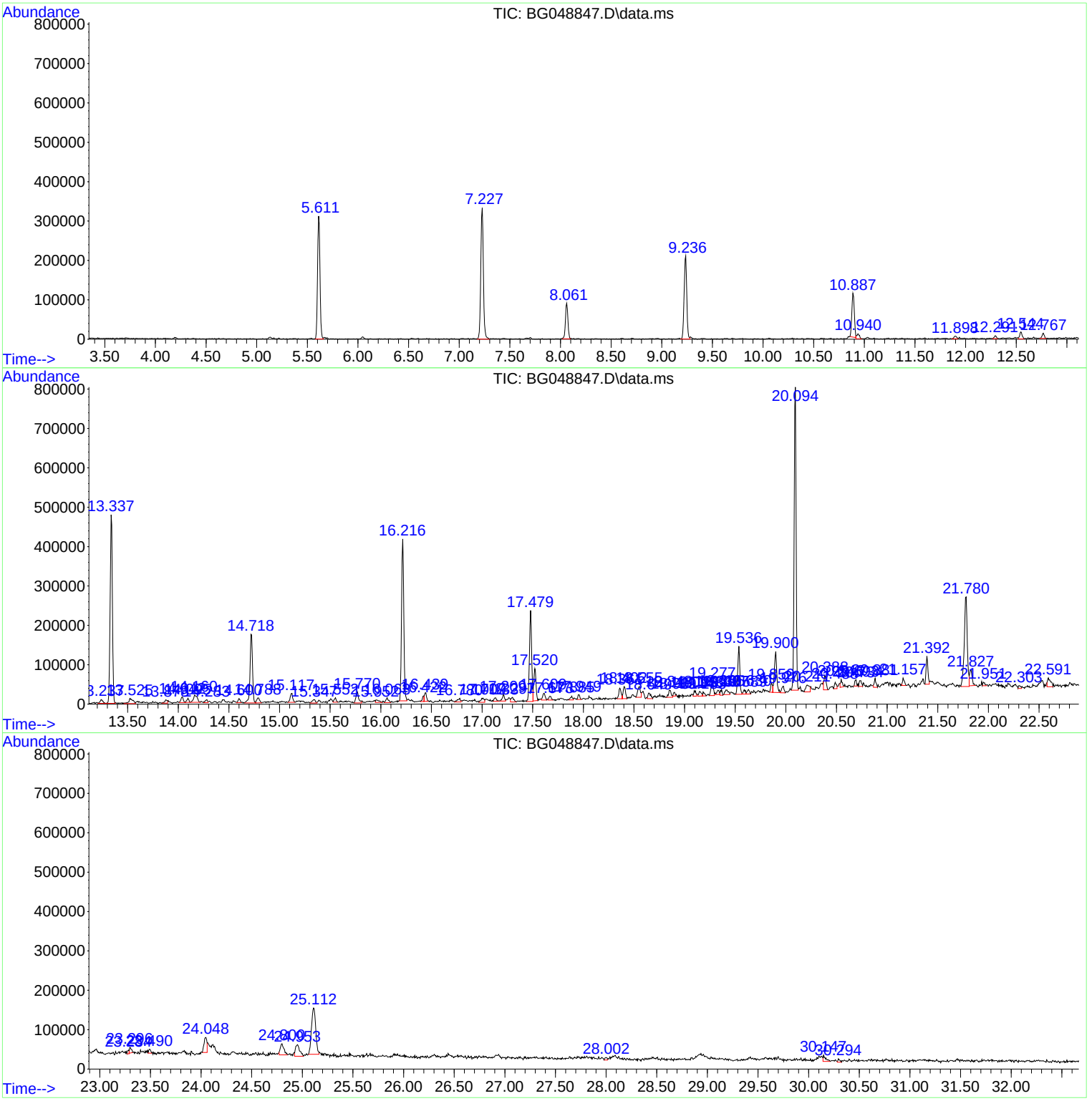
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

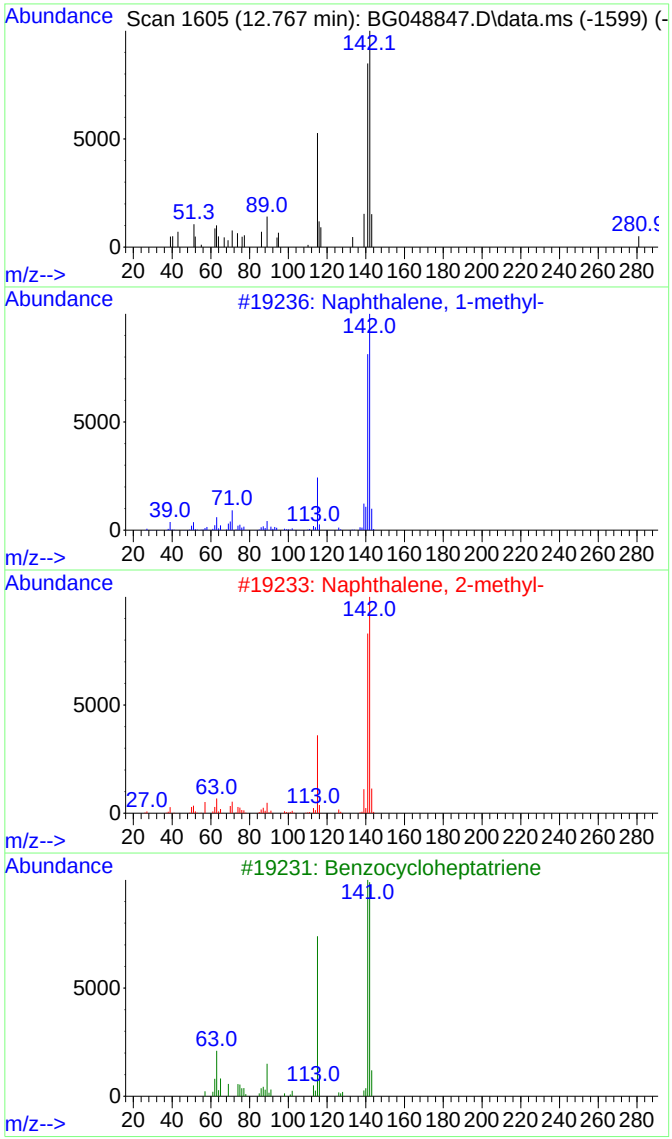
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

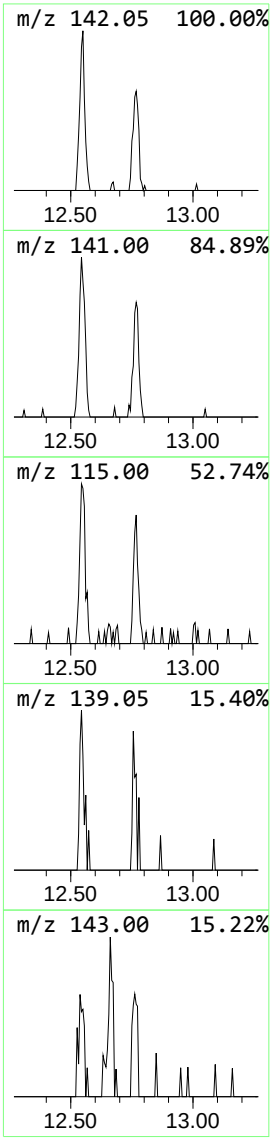
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.767	2.10 ng	19769	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
3	Benzocycloheptatriene	142	C11H10	000264-09-5	72
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

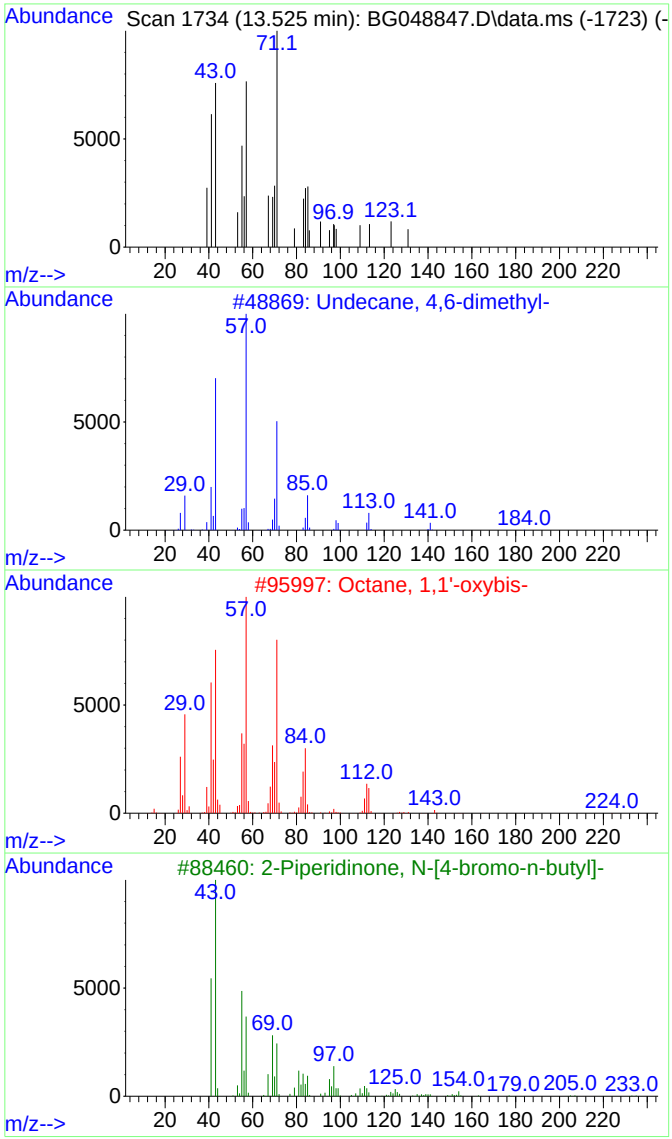
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

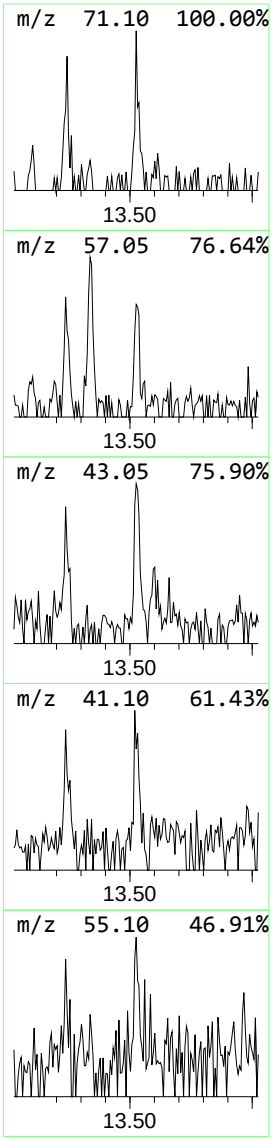
****

Peak Number 2 unknown13.525 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	2.65 ng	38973	Acenaphthene-d10	14.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	40
3	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	40
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
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Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

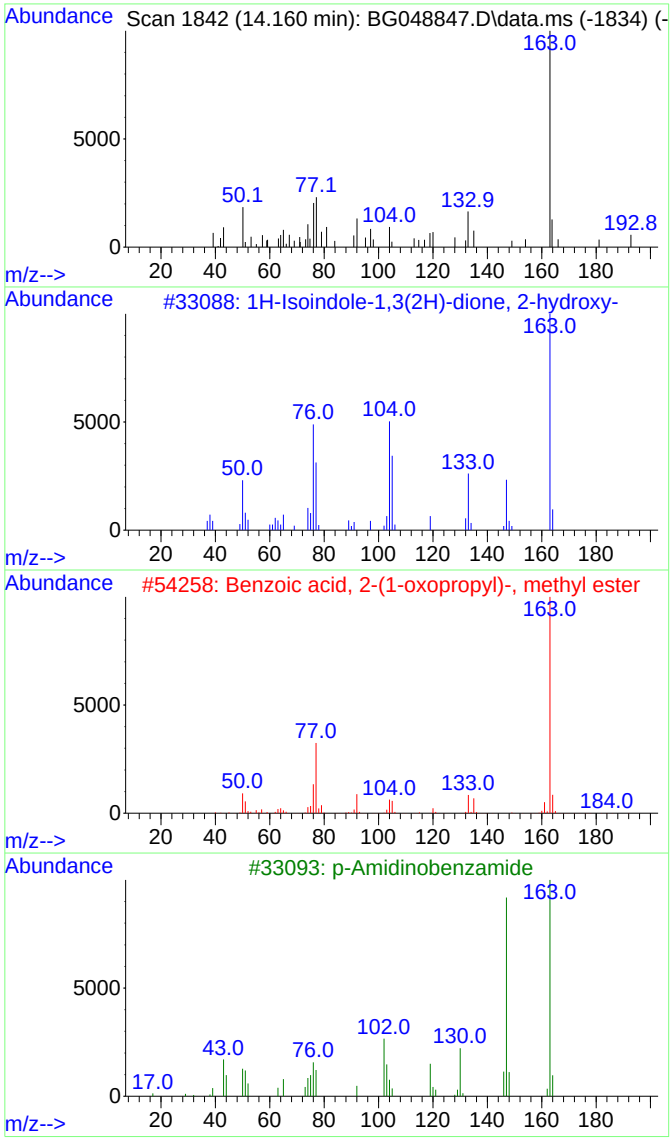
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

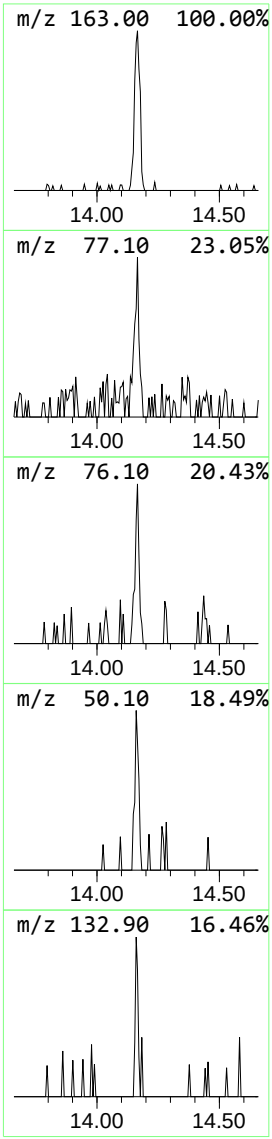
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Isoindole-1,3(2H)-dione,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.160	3.23 ng	47551	Acenaphthene-d10	14.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	64
2	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	59
3	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	59
4	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	59
5	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
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Acq On : 22 Apr 2021 15:02
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Sample : M2099-07
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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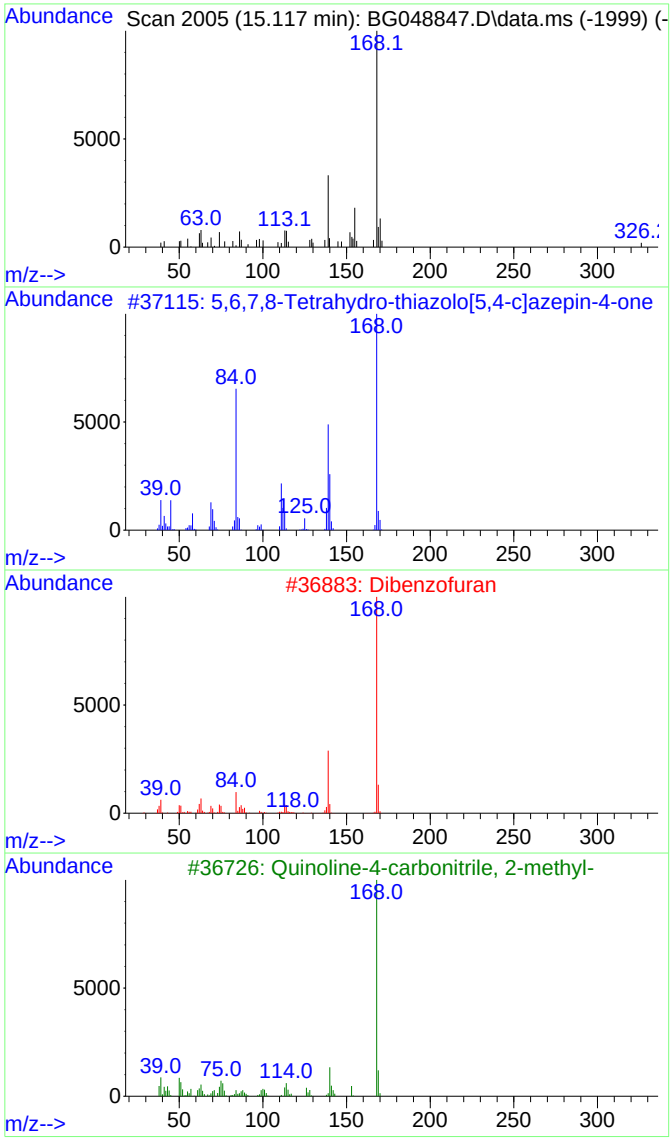
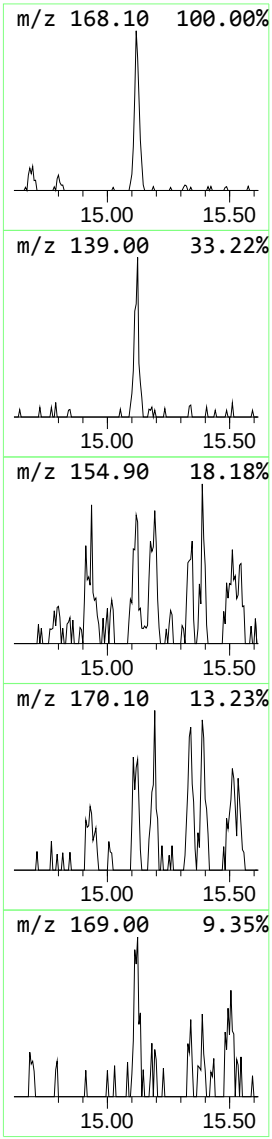
****
Peak Number 4 5,6,7,8-Tetrahydro-thiazolo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	2.69 ng	39608	Acenaphthene-d10	14.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	59
2	Dibenzofuran	168	C12H8O	000132-64-9	58
3	Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	53
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	53
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

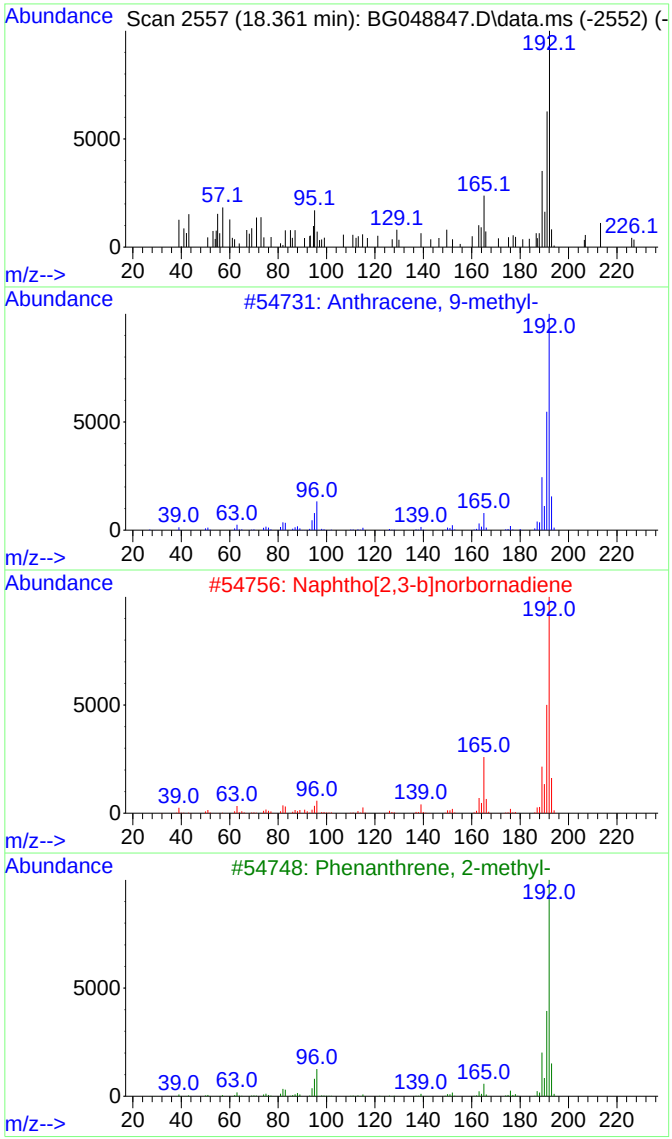
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

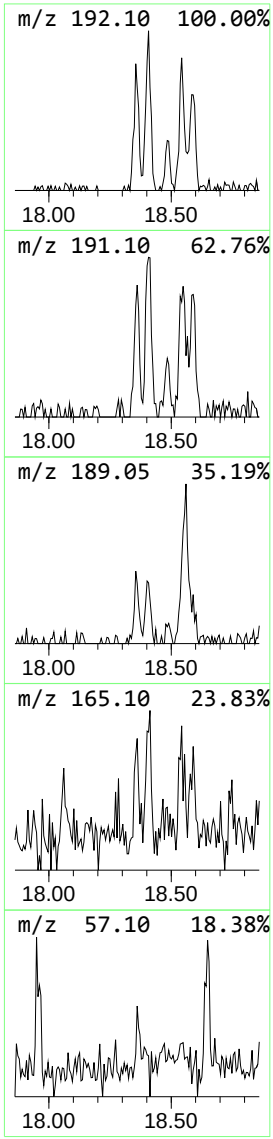
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	2.58 ng	45334	Phenanthrene-d10	17.479

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

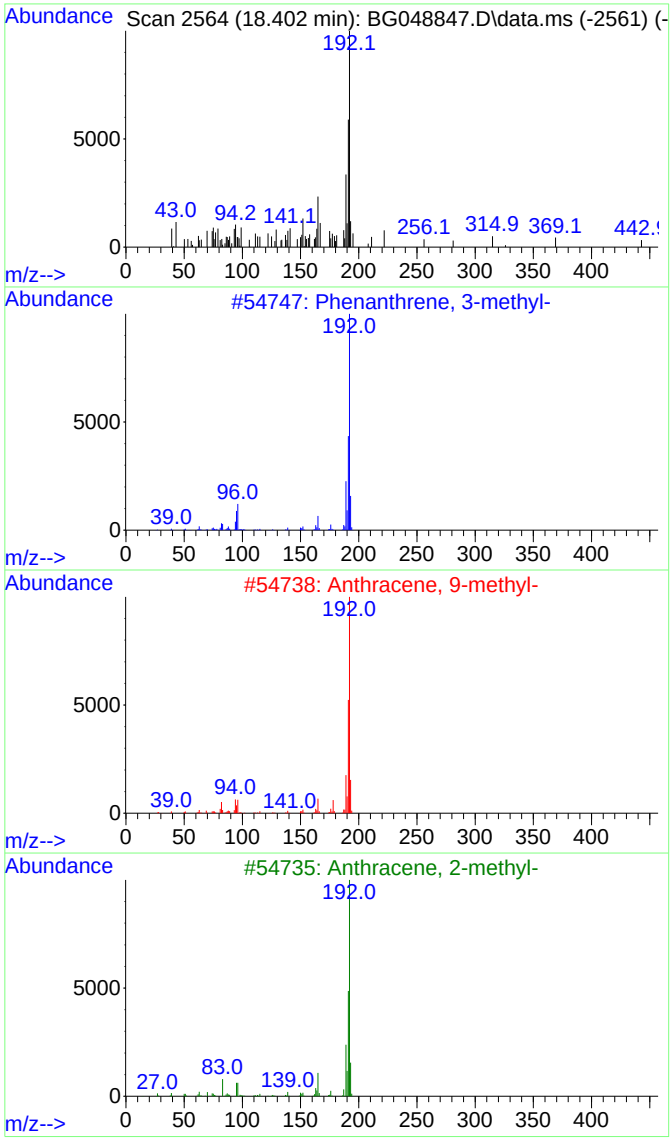
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

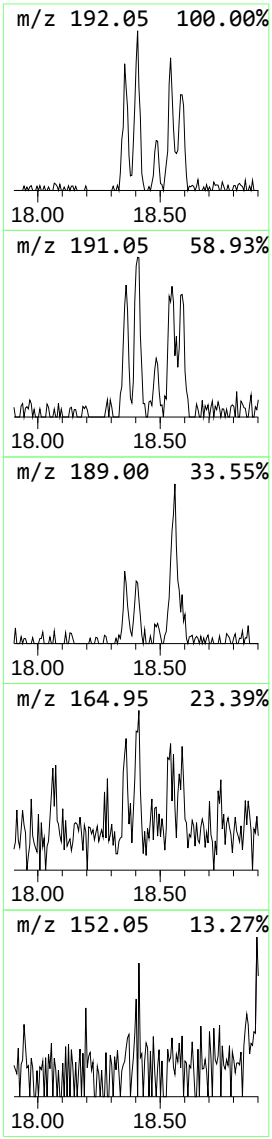
****

Peak Number 7 Phenanthrene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.402	2.76 ng	48601	Phenanthrene-d10	17.479

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70





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Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

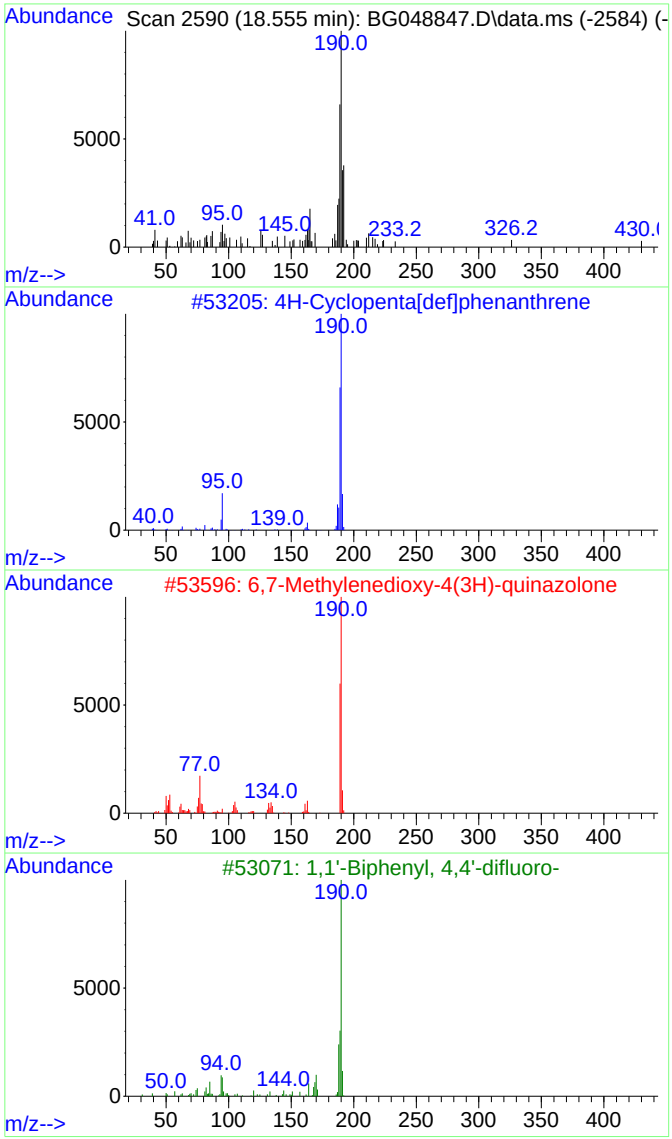
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

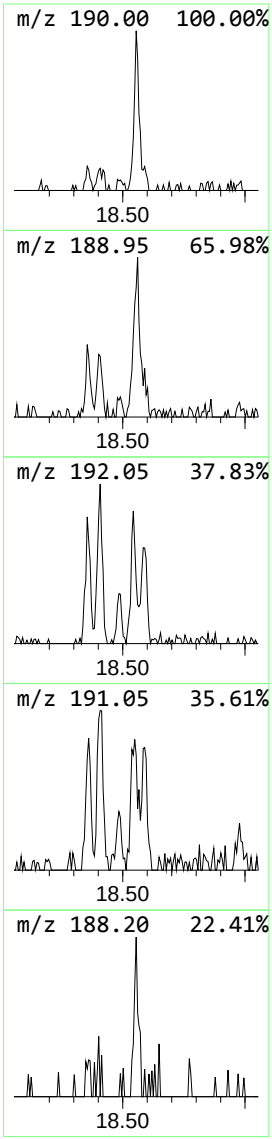
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.555	2.98 ng	52316	Phenanthrene-d10	17.479

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	43
3	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	38
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	38
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

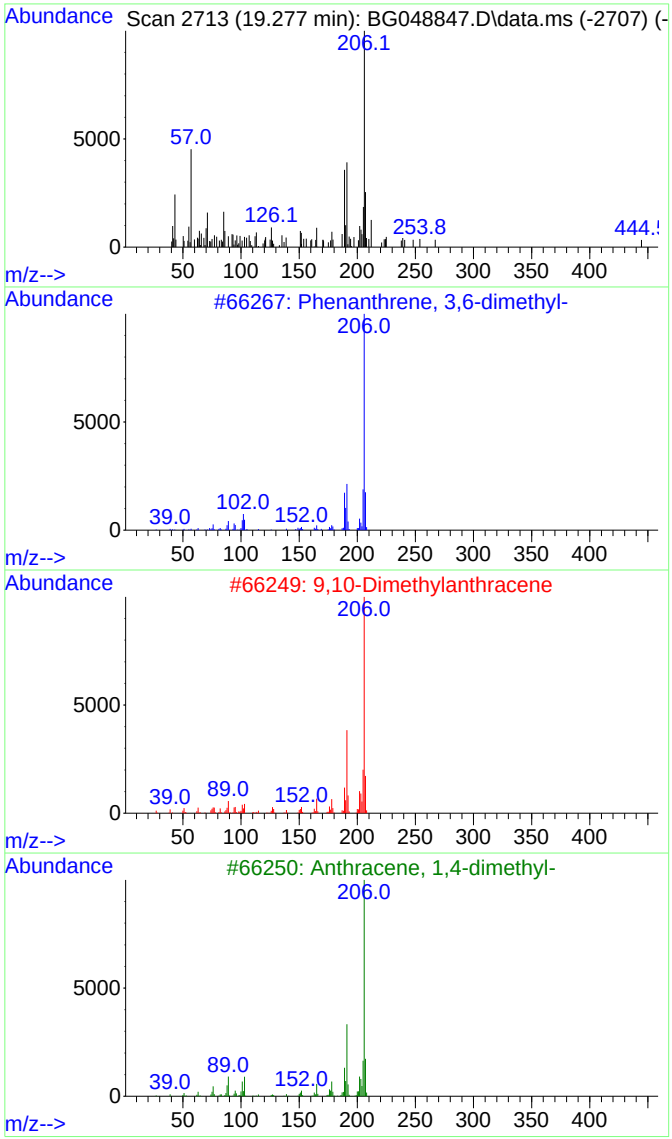
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

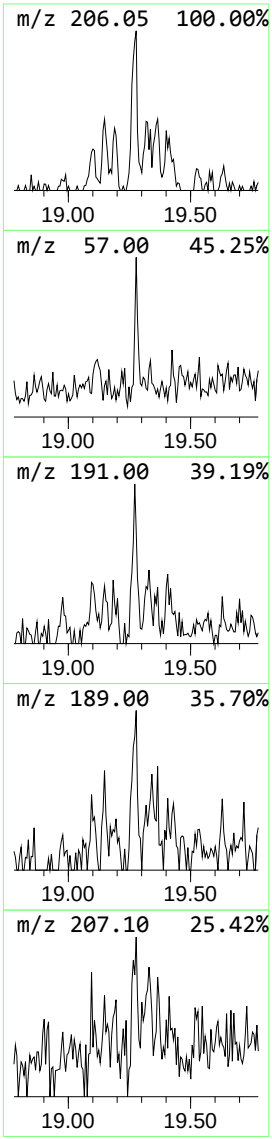
****

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.277	3.16 ng	55476	Phenanthrene-d10	17.479

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	72
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	59
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	53





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Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

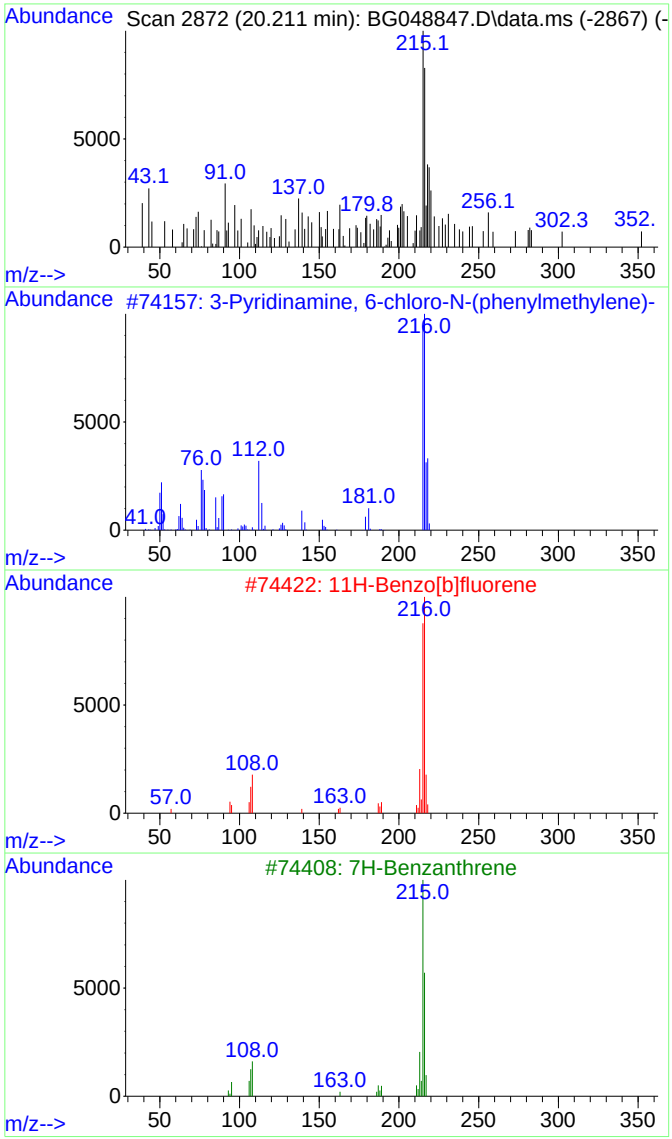
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

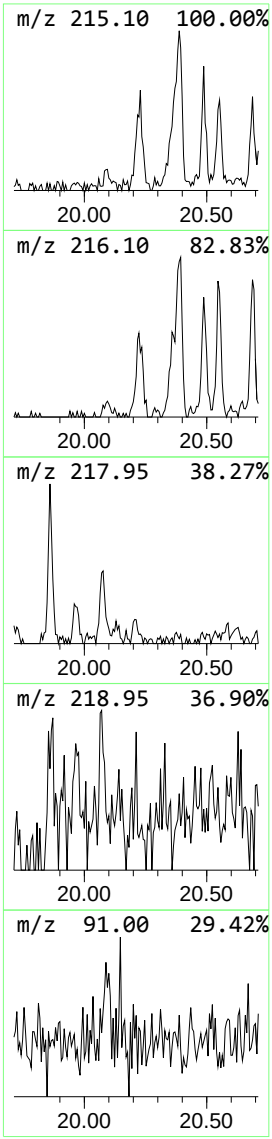
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Pyridinamine, 6-chloro-N-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.211	2.05 ng	47810	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	50
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
3	7H-Benzanthrene	216	C17H12	000199-94-0	43
4	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	41
5	1-(2,2-Dichloro-1-methylethenyl)...	216	C10H10Cl2O	1000305-37-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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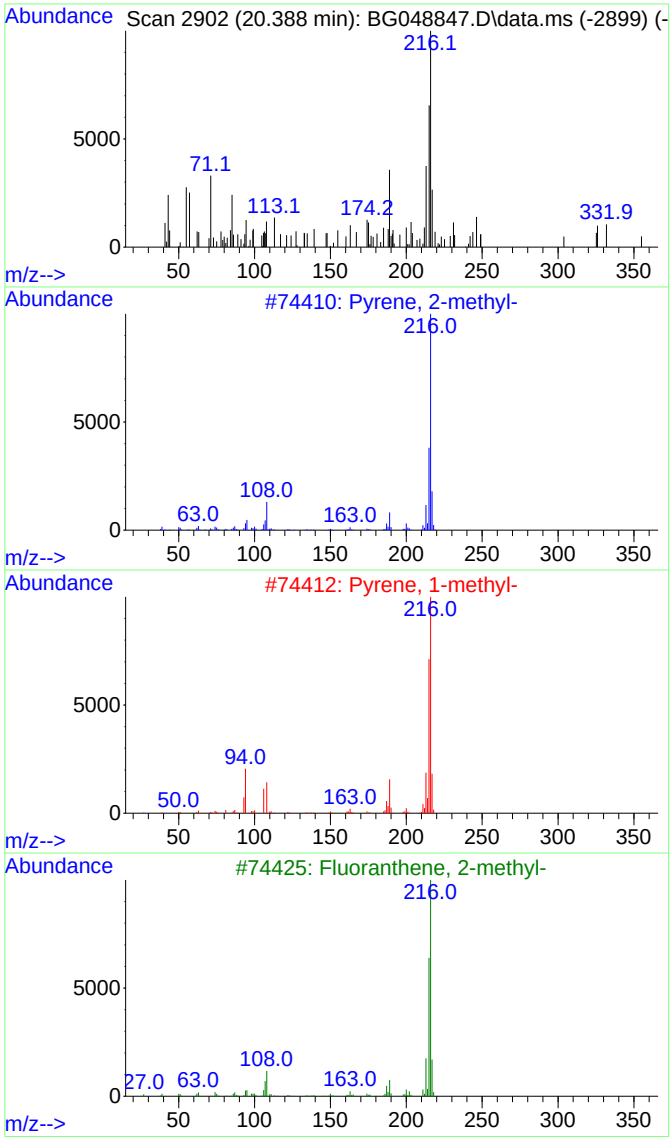
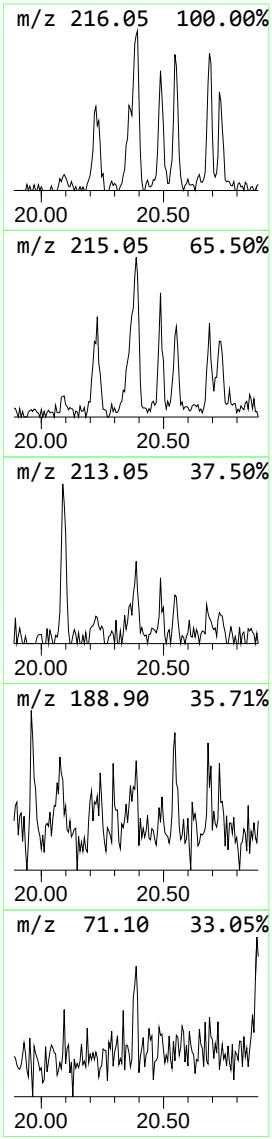
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.388	2.19 ng	51245	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	52
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	52
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	49
5	2H-Benzimidazol-2-one, 6,7-dichl...	216	C8H6Cl2N2O	077572-79-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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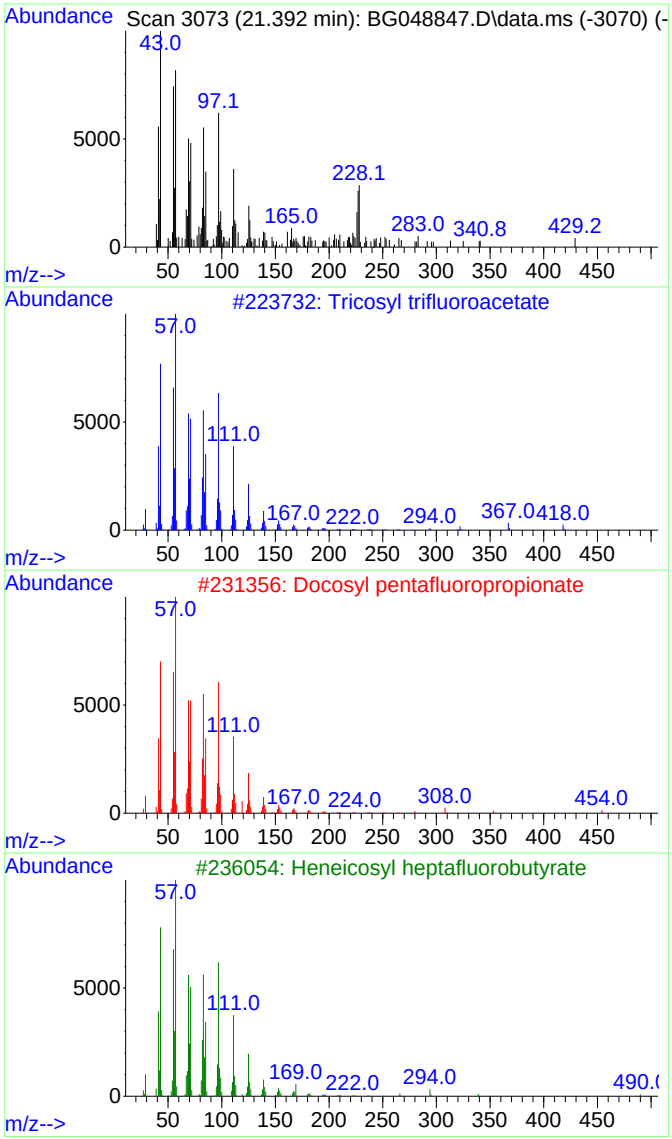
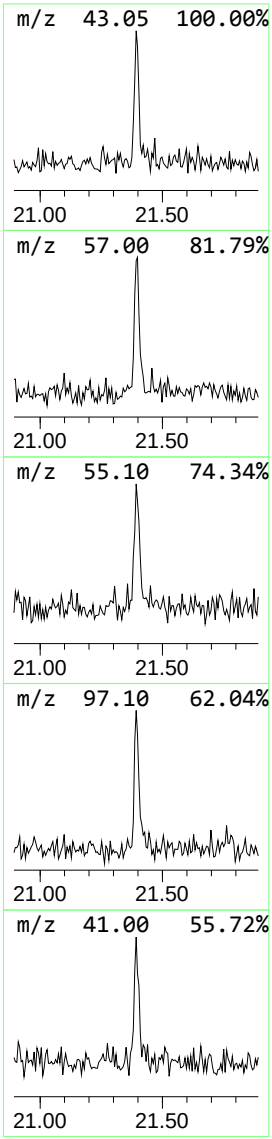
Peak Number 12 Tricosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	3.89 ng	90902	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	76
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	76
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	76





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Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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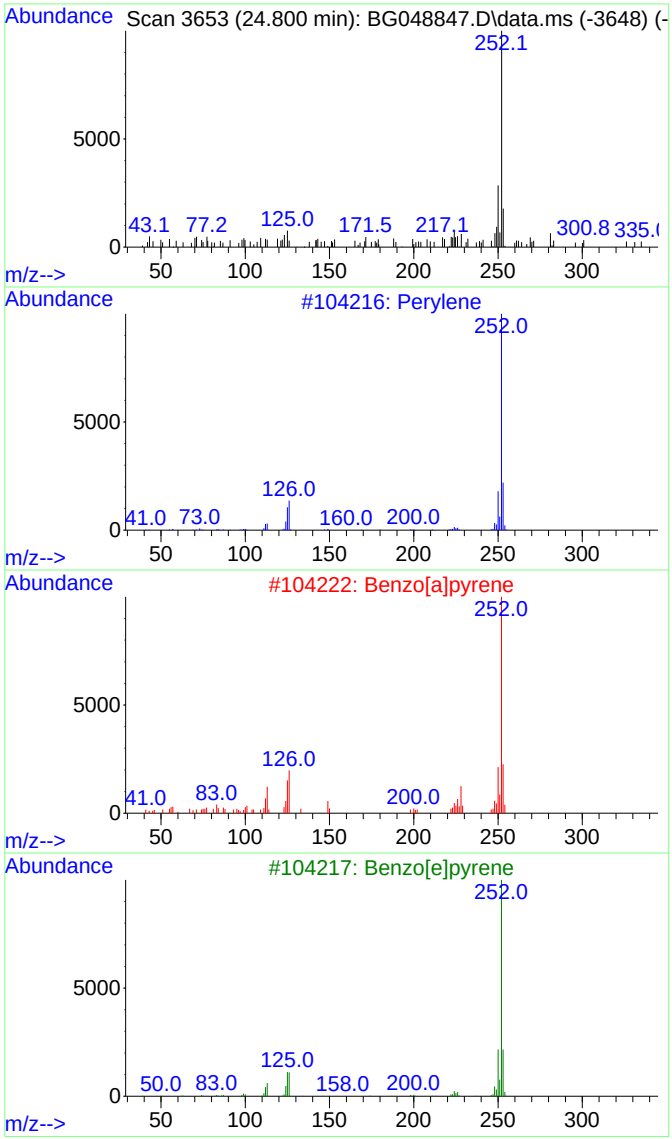
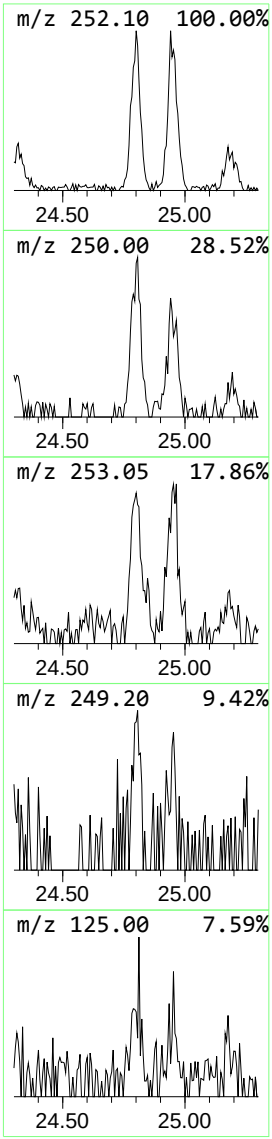
Peak Number 13 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.800	4.13 ng	69996	Perylene-d12	25.112

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	53
2	Benzo[a]pyrene	252	C20H12	000050-32-8	53
3	Benzo[e]pyrene	252	C20H12	000192-97-2	53
4	[1,1'-Biphenyl]-4,4'-diamine, 3,...	252	C12H10Cl2N2	000091-94-1	50
5	4-Cyclopropyl-6-methyl-N-phenyl-...	321	C16H14F3N3O	1000372-98-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048847.D
Acq On : 22 Apr 2021 15:02
Operator : CG/JU
Sample : M2099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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
Naphthalene, 1-...	12.767	2.1	ng	19769	2	10.887	188482	20.0
unknown13.525	13.525	2.6	ng	38973	3	14.724	294276	20.0
1H-Isoindole-1,...	14.160	3.2	ng	47551	3	14.724	294276	20.0
5,6,7,8-Tetrahy...	15.117	2.7	ng	39608	3	14.724	294276	20.0
Anthracene, 9-m...	18.361	2.6	ng	45334	4	17.479	351568	20.0
Phenanthrene, 3...	18.402	2.8	ng	48601	4	17.479	351568	20.0
4H-Cyclopenta[d...	18.555	3.0	ng	52316	4	17.479	351568	20.0
Phenanthrene, 3...	19.277	3.2	ng	55476	4	17.479	351568	20.0
3-Pyridinamine,...	20.211	2.0	ng	47810	5	21.780	467383	20.0
Pyrene, 2-methyl-	20.388	2.2	ng	51245	5	21.780	467383	20.0
Tricosyl triflu...	21.392	3.9	ng	90902	5	21.780	467383	20.0
Perylene	24.800	4.1	ng	69996	6	25.112	338914	20.0