LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.095	12	18	27	rBV	175264	369401	7.95%	0.902%
2	3.172	27	31	43	rVB	266348	417587	8.99%	1.020%
3	3.683	114	118	125	rBV	65965	99037	2.13%	0.242%
4	5.534	426	433	443	rBV	1134770	1805731	38.88%	4.409%
5	7.114	694	702	711	rVB	1223711	2043926	44.00%	4.990%
6	7.954	838	845	852	rBV	262753	435965	9.39%	1.064%
7	9.106	1030	1041	1049	rBV	689273	1195061	25.73%	2.918%
8	10.751	1312	1321	1326	rBV	343622	624446	13.44%	1.525%
9	10.792	1326	1328	1335	rVB2	58779	98737	2.13%	0.241%
10	12.408	1597	1603	1610	rBV	102521	172851	3.72%	0.422%
11	12.625	1633	1640	1647	rVB	112415	184574	3.97%	0.451%
12	13.207	1732	1739	1747	rVB	1849296	2836843	61.07%	6.926%
13	13.419	1770	1775	1783	rVB2	32766	55020	1.18%	0.134%
14	13.759	1825	1833	1839	rVB4	46007	121713	2.62%	0.297%
15	13.906	1849	1858	1863	rBV2	97008	173586	3.74%	0.424%
16	13.959	1863	1867	1875	rVB	47567	79114	1.70%	0.193%
17	14.141	1892	1898	1901	rBV	45503	72344	1.56%	0.177%
18	14.306	1919	1926	1936	rBV2	59318	135454	2.92%	0.331%
19	14.582	1964	1973	1979	rBV	590394	959350	20.65%	2.342%
20	14.799	2005	2010	2020	rBV3	35680	92410	1.99%	0.226%
21	14.987	2037	2042	2048	rVB4	41199	71629	1.54%	0.175%
22	15.064	2050	2055	2059	rVB2	33001	49636	1.07%	0.121%
23	15.199	2072	2078	2084	rBV4	30639	69117	1.49%	0.169%
24	15.628	2145	2151	2156	rBV2	127483	213280	4.59%	0.521%
25	16.069	2219	2226	2235	rBV	1650269	2535482	54.59%	6.190%
26	16.309	2261	2267	2272	rBV7	25548	52281	1.13%	0.128%
27	16.633	2315	2322	2327	rBV3	51848	99604	2.14%	0.243%
28	16.685	2327	2331	2336	rVB2	35663	49374	1.06%	0.121%
29	16.785	2344	2348	2353	rVB3	29204	48107	1.04%	0.117%
30	16.979	2376	2381	2390	rVB2	84662	141337	3.04%	0.345%
31	17.144	2405	2409	2414	rVB2	77926	118993	2.56%	0.291%
32	17.326	2434	2440	2444	rBV	738710	1173531	25.26%	2.865%
33	17.373	2444	2448	2454	rVB	1093461	1607033	34.60%	3.924%
34	17.461	2459	2463	2468	rVB	73702	108893	2.34%	0.266%
35	17.855	2526	2530	2534	rVB2	45971	64903	1.40%	0.158%
36	17.913	2535	2540	2547	rVB2	101103	159880	3.44%	0.390%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
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Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.054	2560	2564	2571	rVB2	52088	99342	2.14%	0.243%
38	18.125	2571	2576	2580	rBV3	38304	68003	1.46%	0.166%
39	18.207	2584	2590	2593	rVV	376472	579109	12.47%	1.414%
40	18.248	2593	2597	2607	rVV2	560589	1098711	23.65%	2.683%
41	18.336	2608	2612	2615	rVV2	47309	74549	1.60%	0.182%
42	18.395	2616	2622	2626	rVV2	335360	620585	13.36%	1.515%
43	18.436	2626	2629	2635	rVB	232107	333222	7.17%	0.814%
44	18.707	2671	2675	2678	rBV	145964	200126	4.31%	0.489%
45	18.736	2678	2680	2688	rVB2	105485	166953	3.59%	0.408%
46	18.953	2714	2717	2721	rVB	66799	77022	1.66%	0.188%
47	19.006	2722	2726	2729	rBV	105045	130883	2.82%	0.320%
48	19.041	2729	2732	2736	rVB2	81638	105931	2.28%	0.259%
49	19.100	2737	2742	2751	rBV3	517960	1047607	22.55%	2.558%
50	19.183	2751	2756	2759	rVV3	122186	222167	4.78%	0.542%
51	19.218	2759	2762	2765	rVV	60524	74352	1.60%	0.182%
52	19.259	2765	2769	2778	rVV4	113030	225982	4.87%	0.552%
53	19.382	2785	2790	2796	rVB	780721	1075833	23.16%	2.627%
54	19.517	2810	2813	2819	rVV2	105432	191443	4.12%	0.467%
55	19.576	2820	2823	2827	rVB3	57337	71546	1.54%	0.175%
56	19.623	2828	2831	2835	rBV	52329	75460	1.62%	0.184%
57	19.747	2843	2852	2860	rBV	1087046	1753469	37.75%	4.281%
58	19.829	2862	2866	2871	rVB3	70344	113362	2.44%	0.277%
59	19.958	2882	2888	2898	rVB	3315851	4644958	100.00%	11.341%
60	20.076	2902	2908	2918	rBV2	161727	407037	8.76%	0.994%
61	20.205	2926	2930	2932	rBV5	118282	182657	3.93%	0.446%
62	20.240	2933	2936	2942	rVB	217344	297498	6.40%	0.726%
63	20.340	2950	2953	2957	rVB2	111690	139433	3.00%	0.340%
64	20.399	2959	2963	2968	rVB	235455	324677	6.99%	0.793%
65	20.540	2982	2987	2990	rBV	179625	249802	5.38%	0.610%
66	20.581	2990	2994	2999	rVB	172332	241770	5.20%	0.590%
67	20.992	3061	3064	3071	rVB	131885	214568	4.62%	0.524%
68	21.157	3088	3092	3093	rBV	88604	108555	2.34%	0.265%
69	21.221	3100	3103	3107	rVB	88950	100463	2.16%	0.245%
70	21.274	3107	3112	3117	rBV2	313323	504643	10.86%	1.232%
71	21.591	3158	3166	3171	rBV3	949910	2250811	48.46%	5.495%
72	21.638	3171	3174	3183	rVB	437990	685362	14.75%	1.673%
73	21.844	3205	3209	3215	rBV	79476	138569	2.98%	0.338%
74	22.314	3286	3289	3295	rVB	178898	274365	5.91%	0.670%
75	22.385	3297	3301	3307	rVB	113300	197779	4.26%	0.483%
76	22.579	3330	3334	3338	rBV	62361	107490	2.31%	0.262%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.742	3526	3532	3540	rBV2	168714	537090	11.56%	1.311%
78	24.441	3645	3651	3660	rVB2	191889	476728	10.26%	1.164%
79	24.582	3668	3675	3686	rVB2	230983	645054	13.89%	1.575%
80	24.735	3692	3701	3709	rBV	497279	1287054	27.71%	3.142%

Sum of corrected areas: 40958250

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
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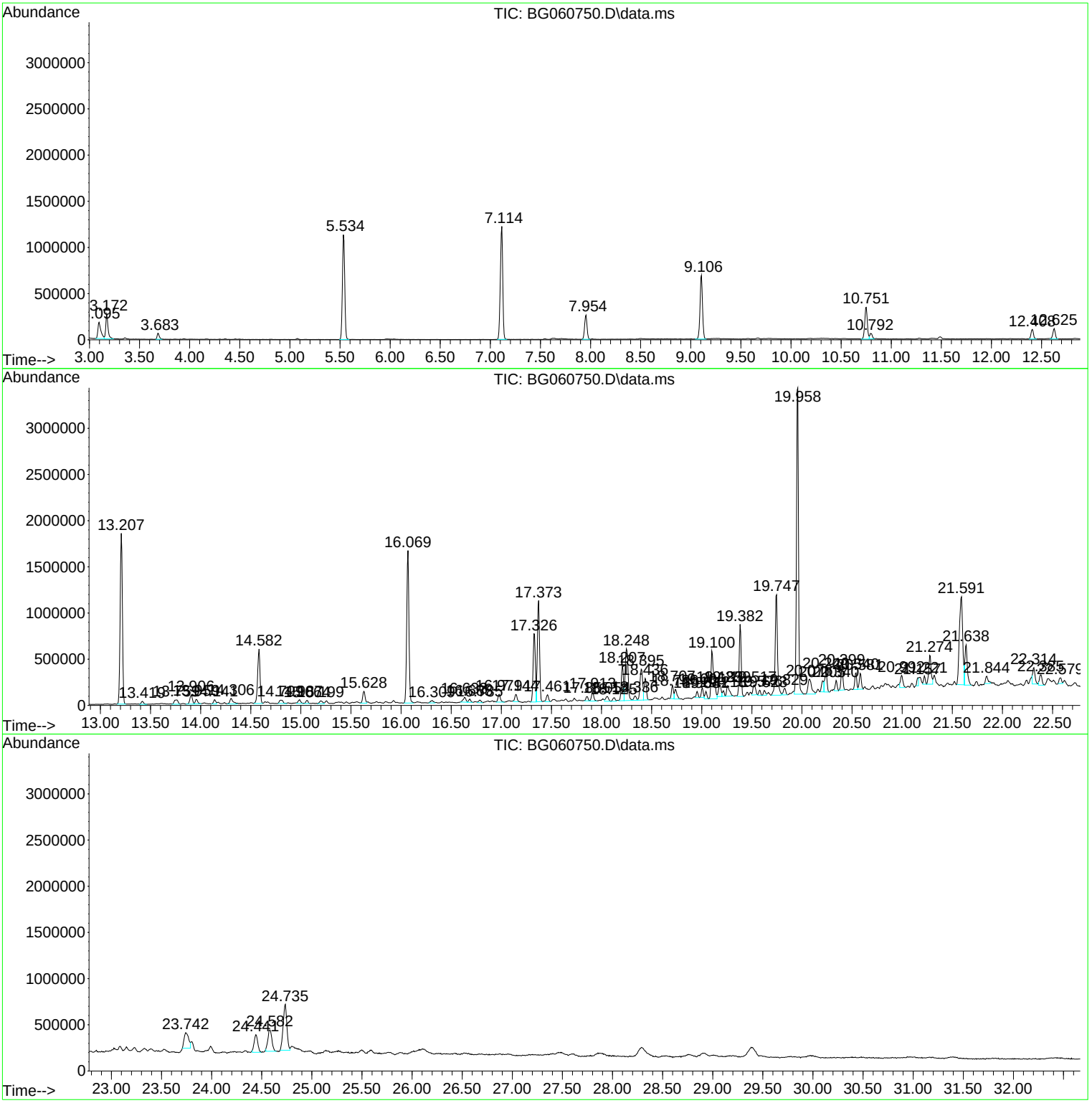
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

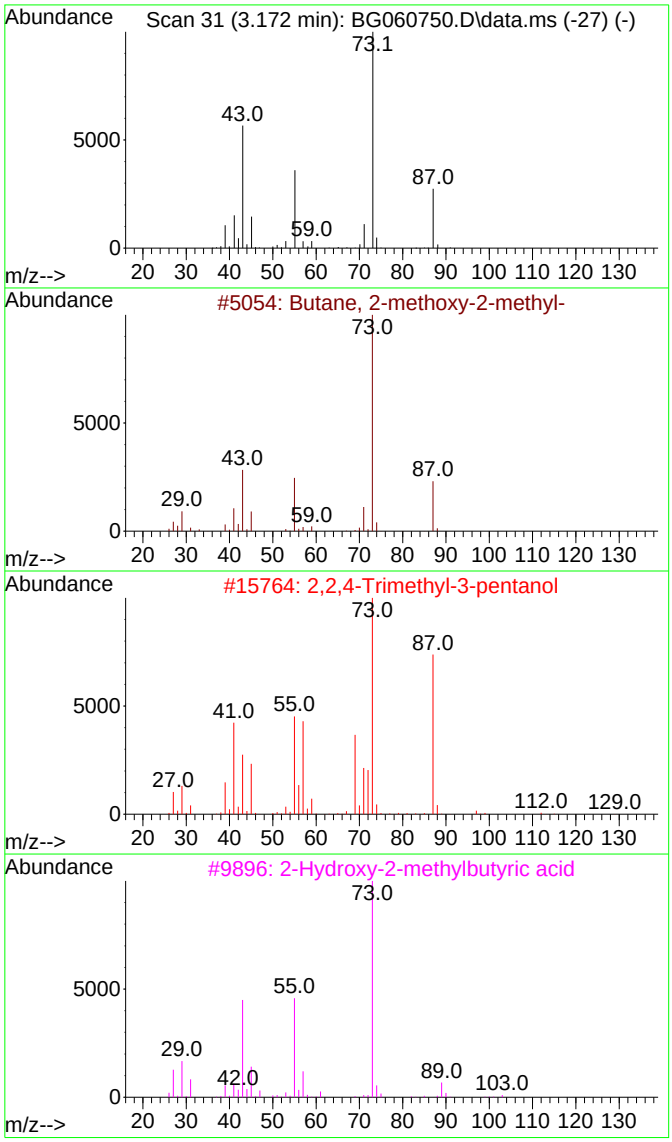
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

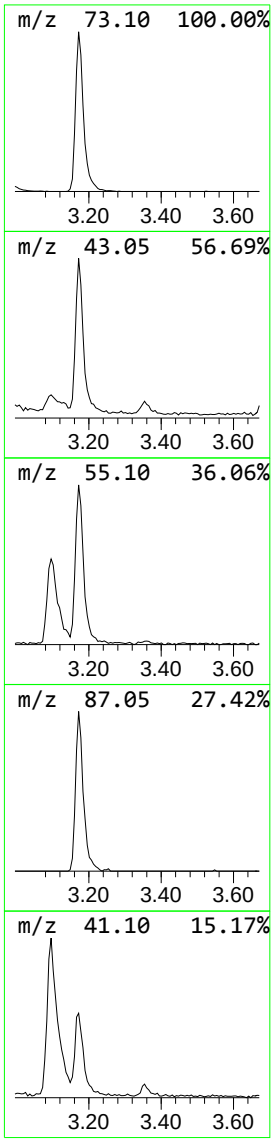
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.172	19.16 ng	417587	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

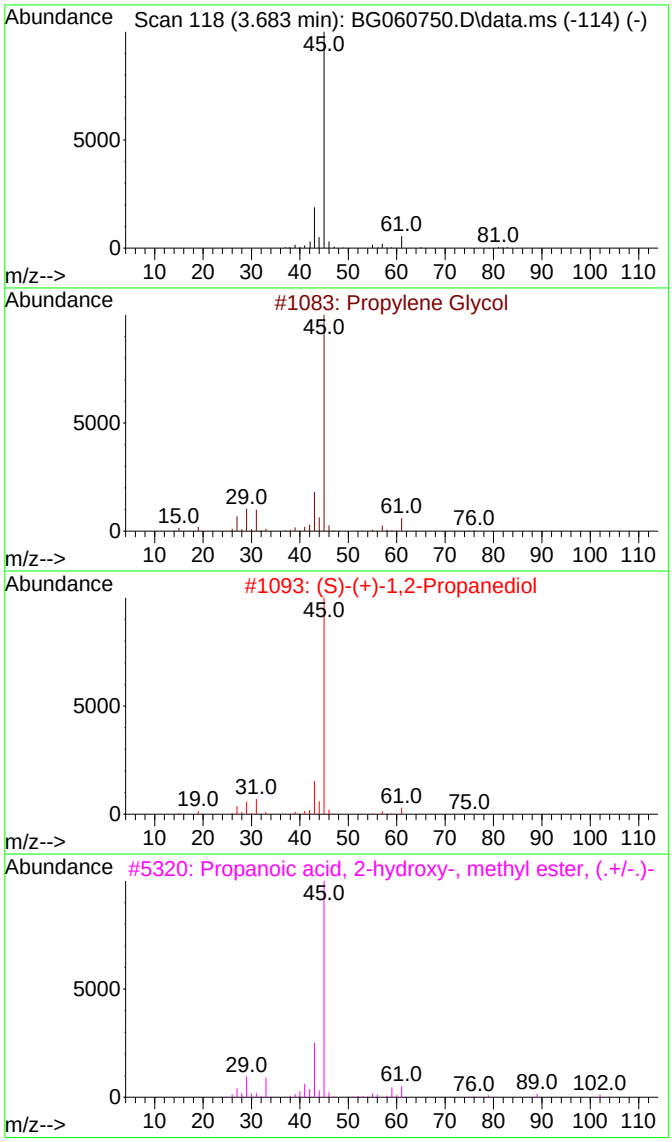
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

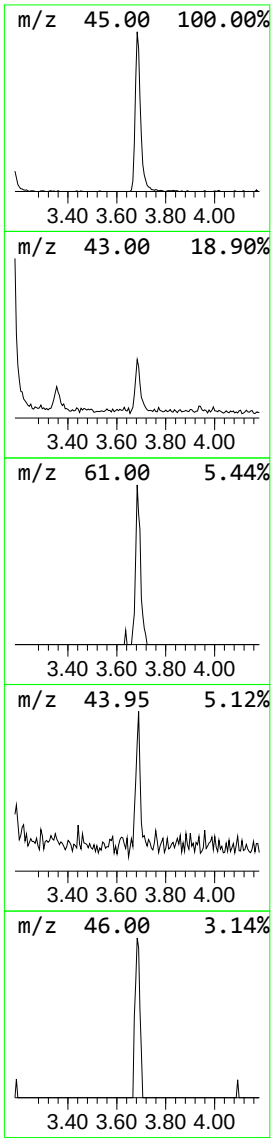
****

Peak Number 3 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	4.54 ng	99037	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	74
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

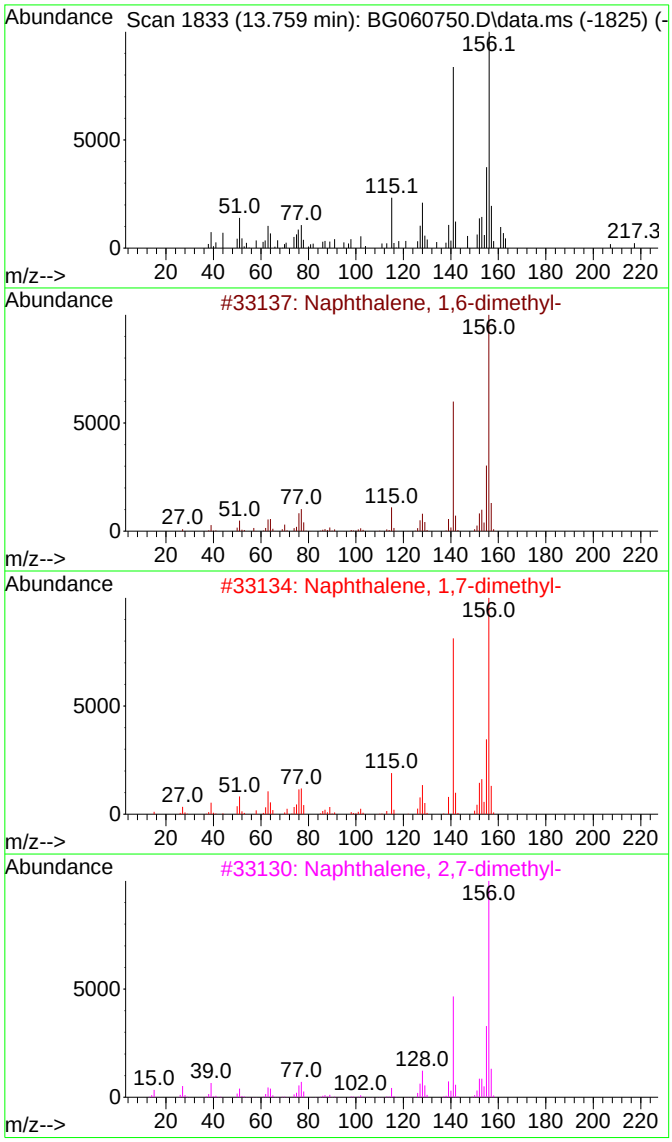
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

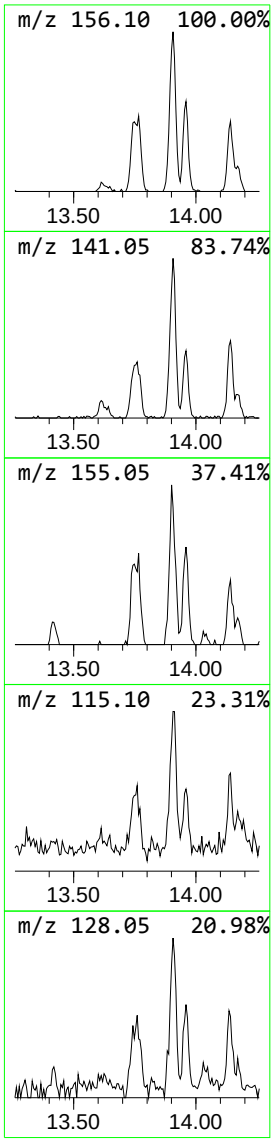
****

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.759	2.54 ng	121713	Acenaphthene-d10	14.582

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

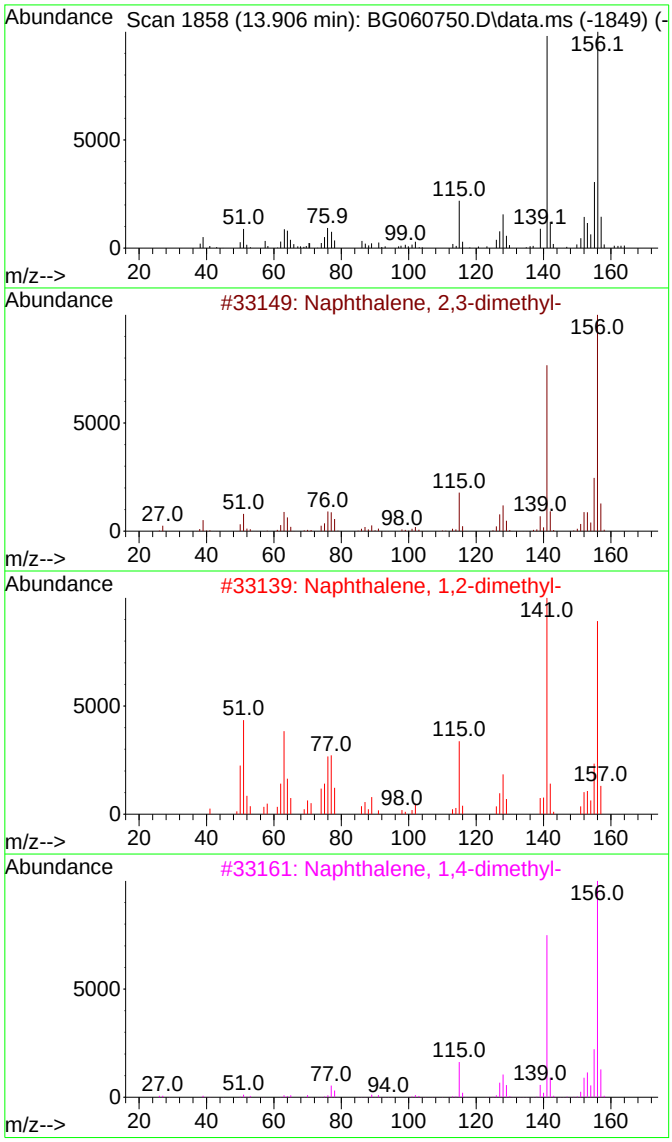
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

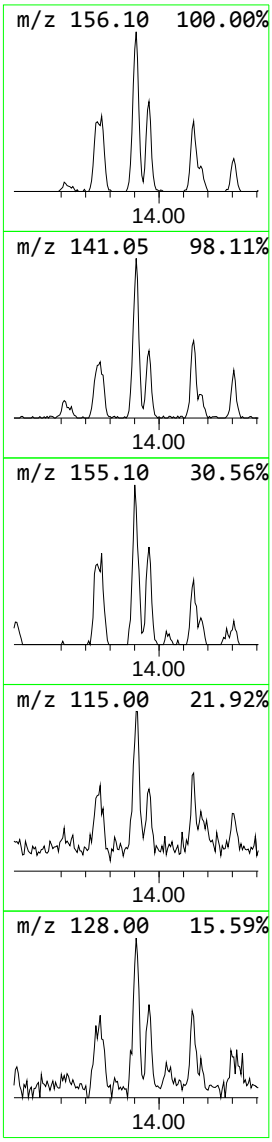
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.906	3.62 ng	173586	Acenaphthene-d10	14.582

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

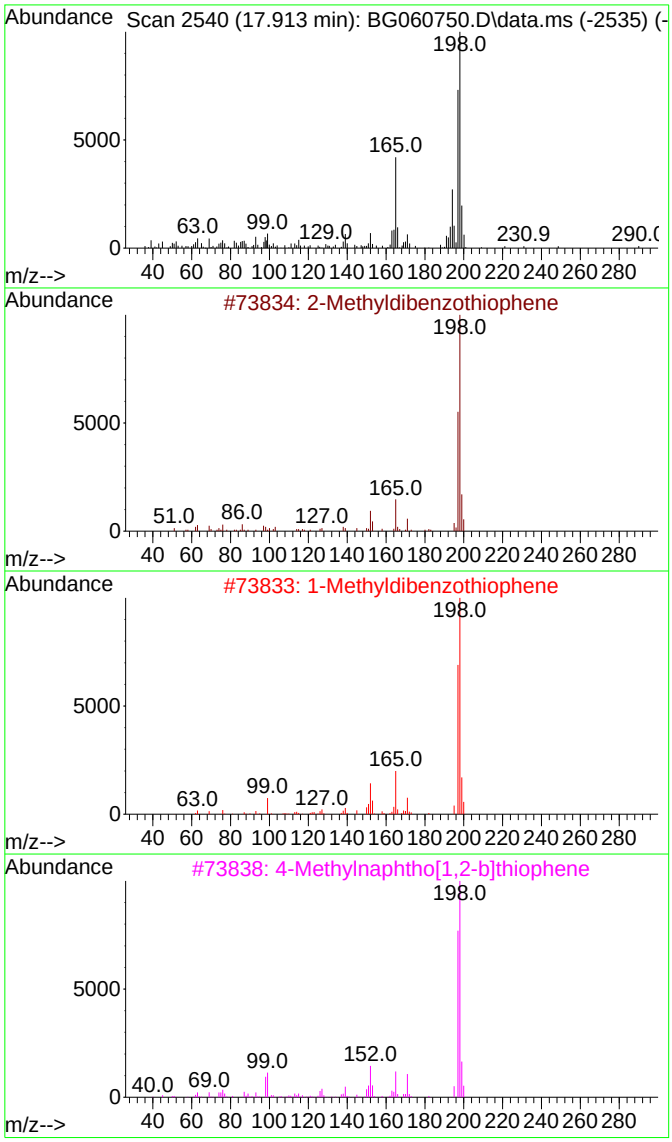
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

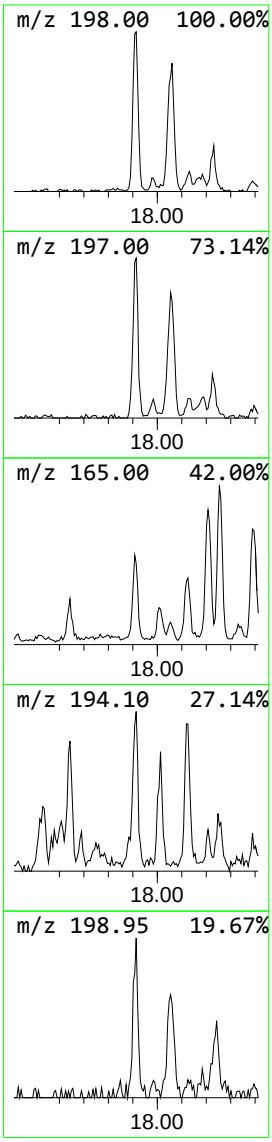
****

Peak Number 6 2-Methyldibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.913	2.72 ng	159880	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	62
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	58
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
5	Thioxanthene	198	C13H10S	000261-31-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

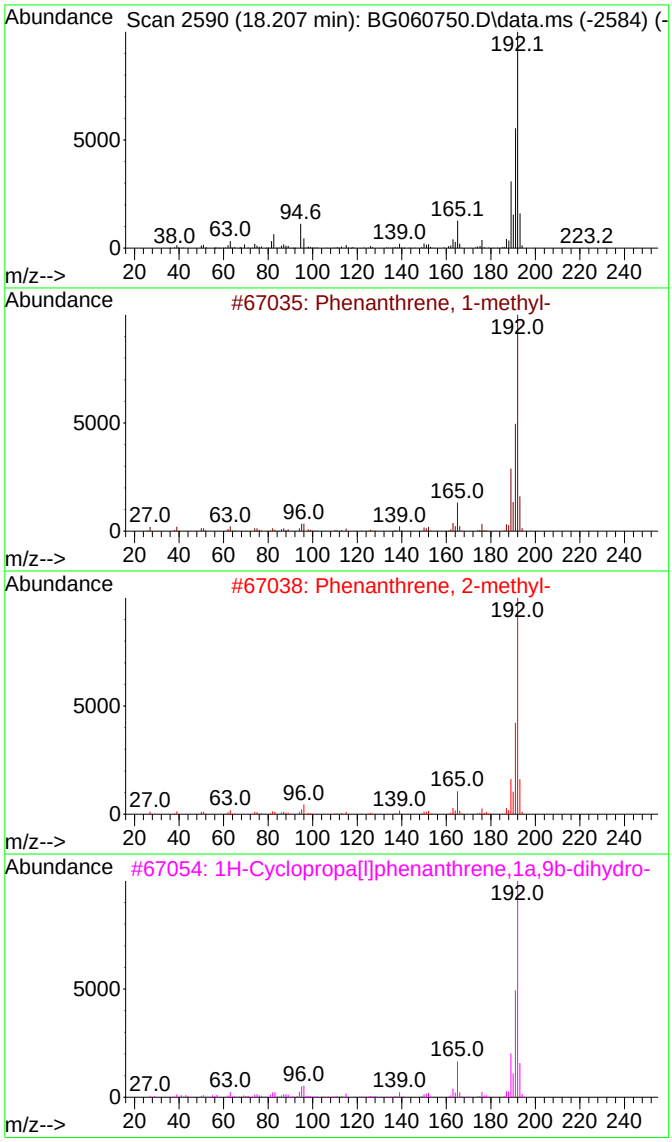
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

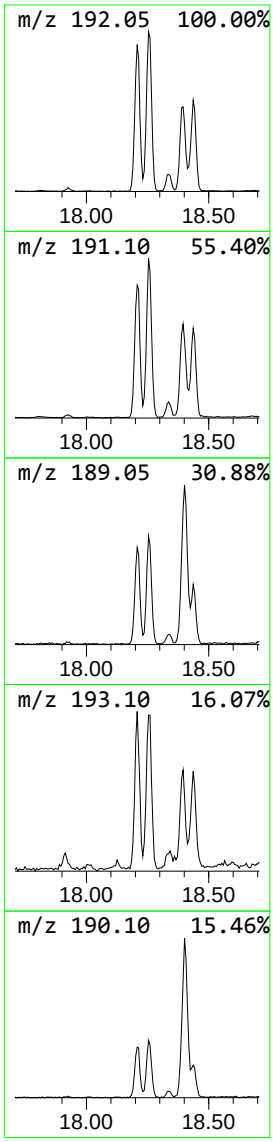
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.207	9.87 ng	579109	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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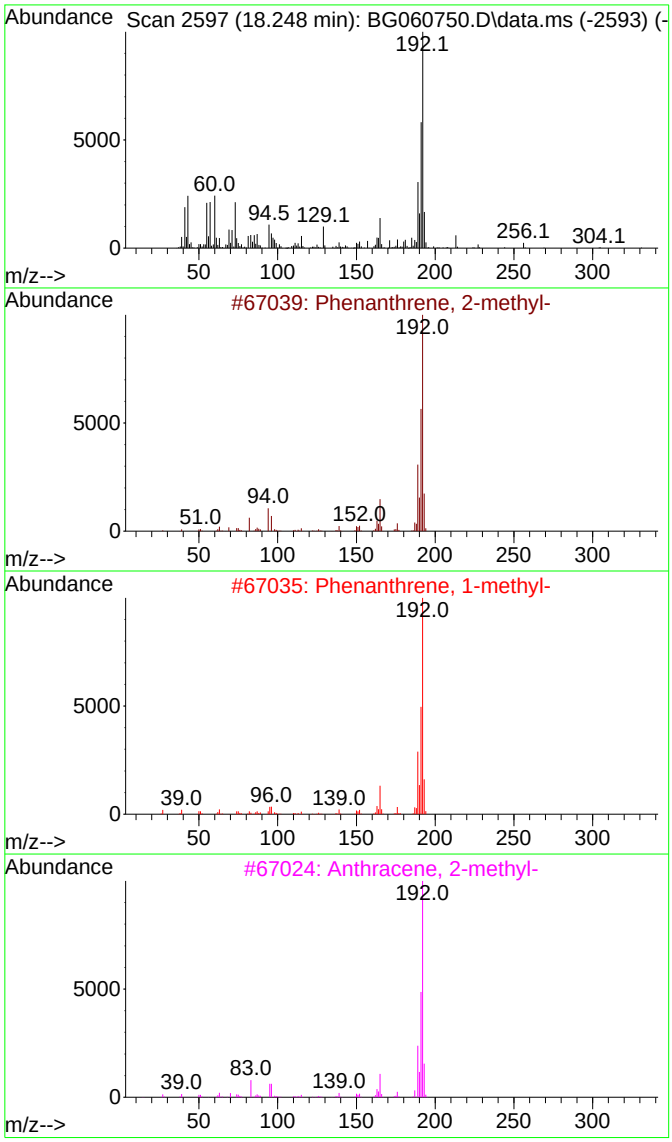
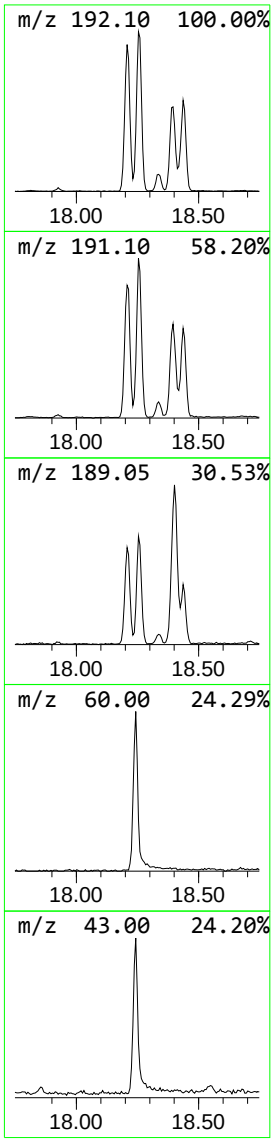
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.248	18.72 ng	1098710	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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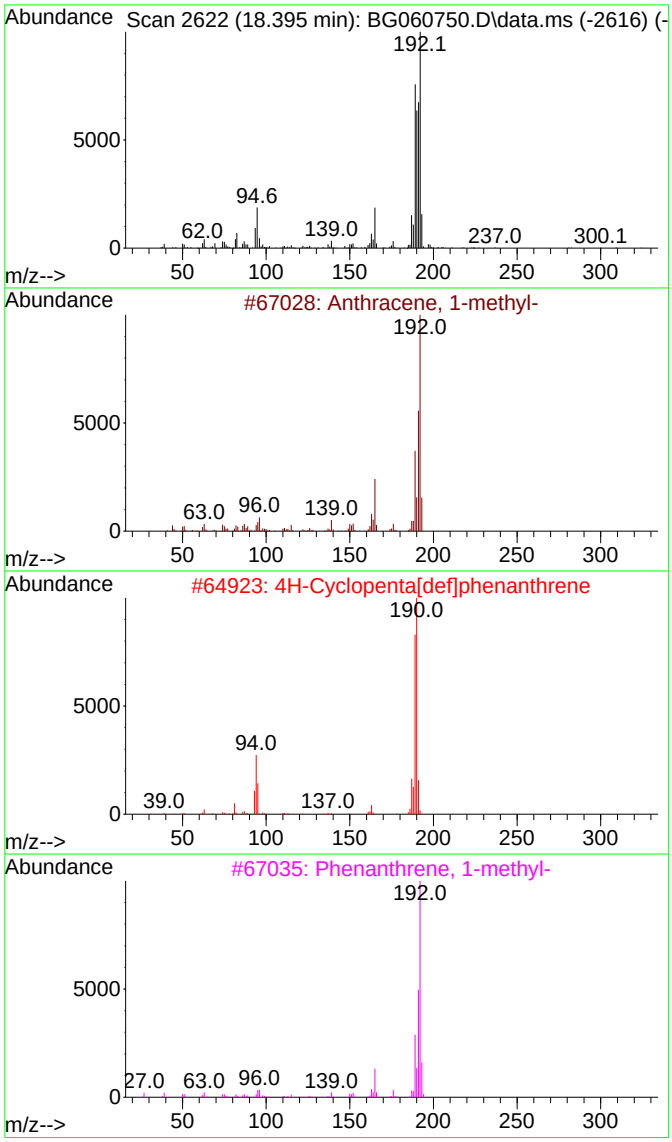
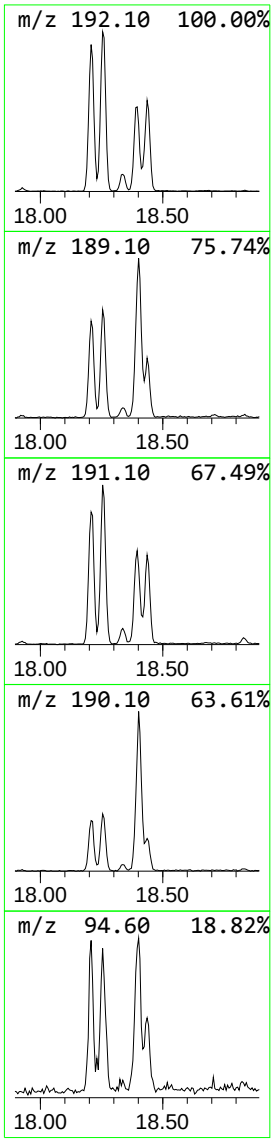
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.395	10.58 ng	620585	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50





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Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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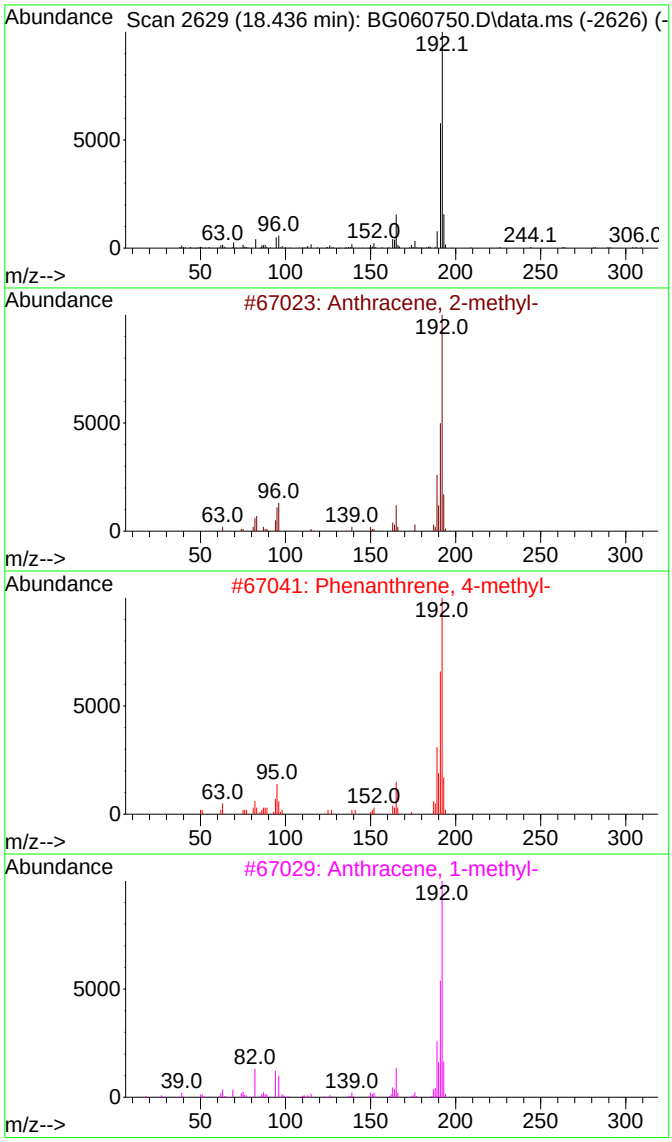
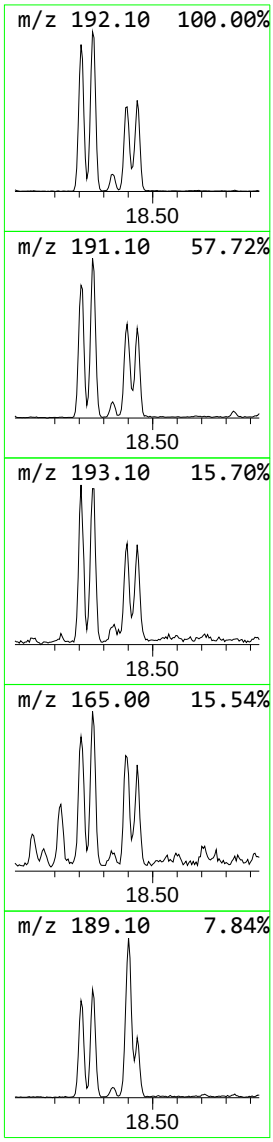
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	5.68 ng	333222	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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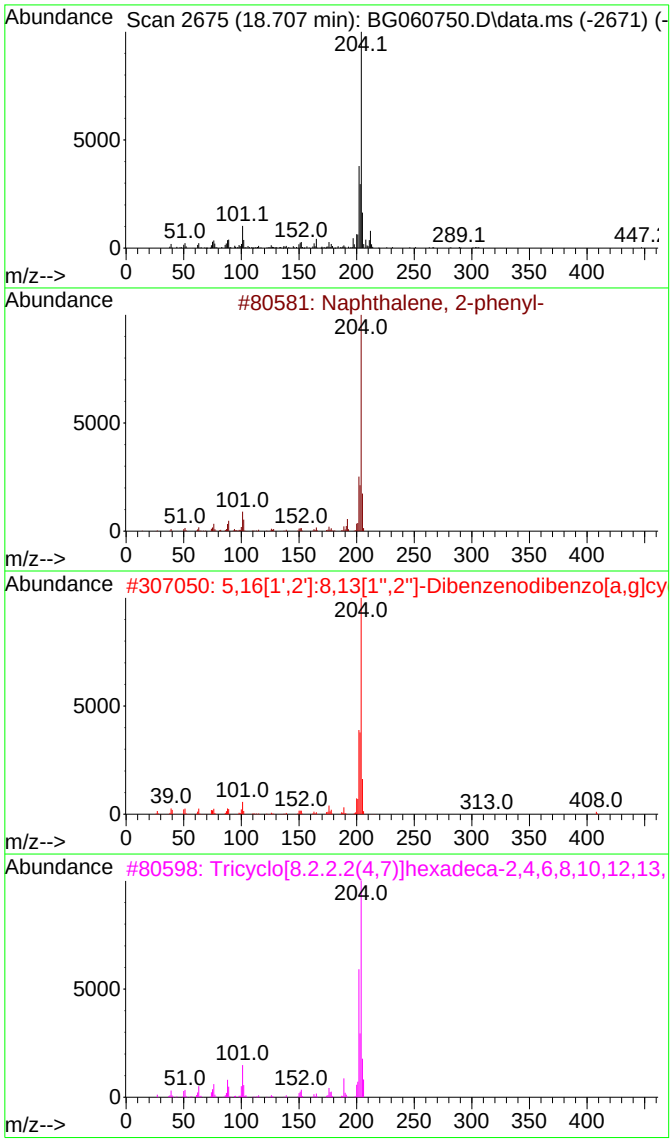
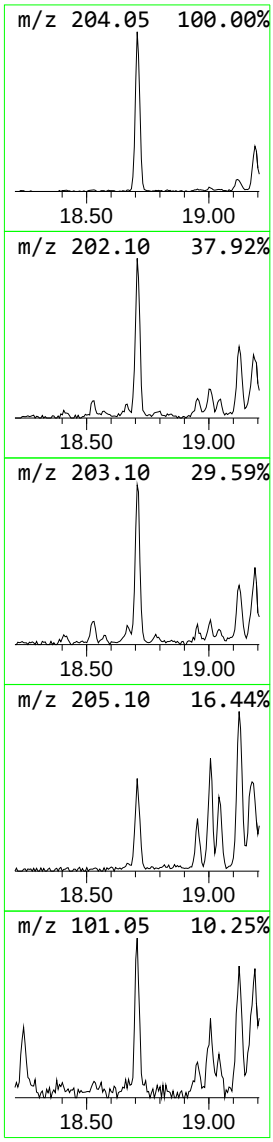
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.707	3.41 ng	200126	Phenanthrene-d10	17.332

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	80
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Quinoline, 8-hydroxy-5-nitro-7-m...	289	C14H15N3O4	074440-53-2	53
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	52





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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\NIST20.L
TIC Integration Parameters: LSCINT.P

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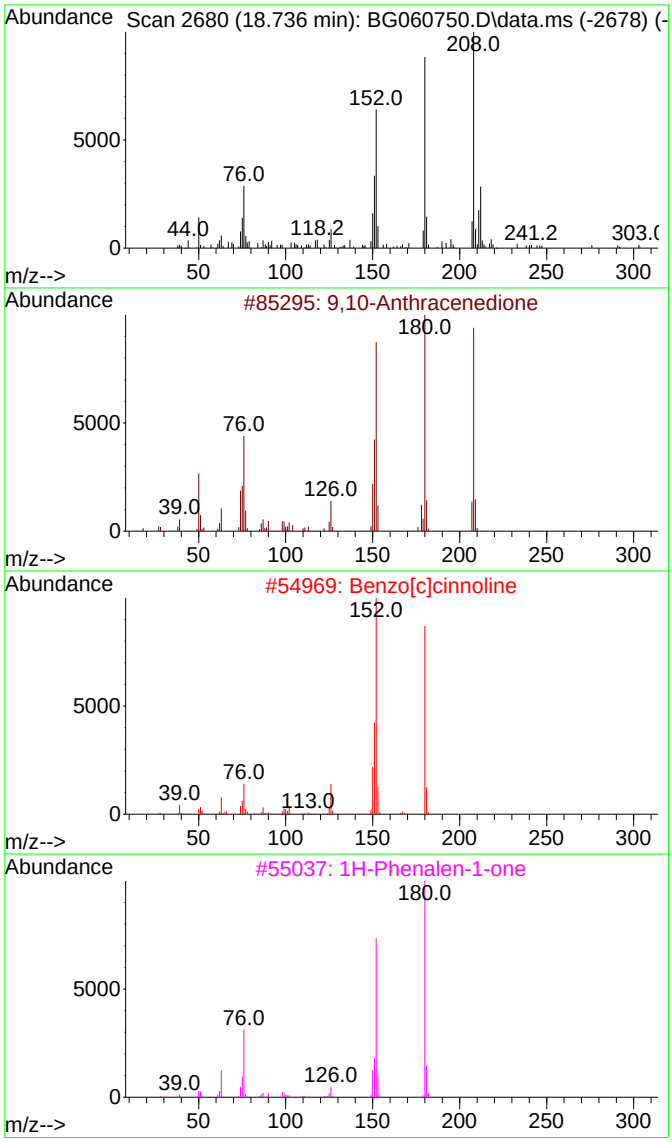
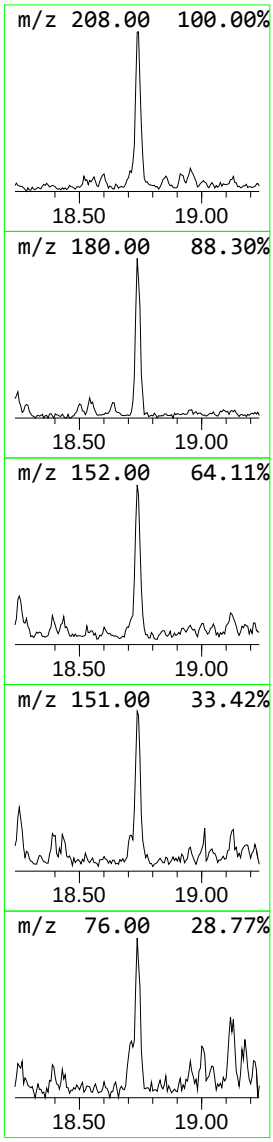
Peak Number 12 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.736	2.85 ng	166953	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50





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ALS Vial : 12 Sample Multiplier: 1

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

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

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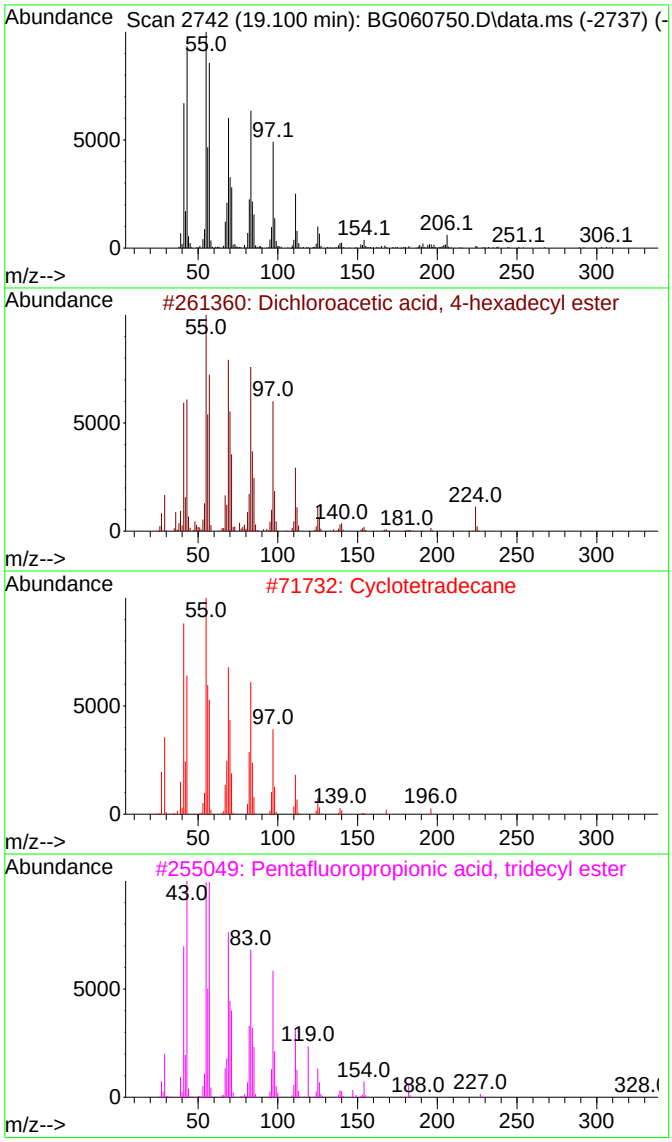
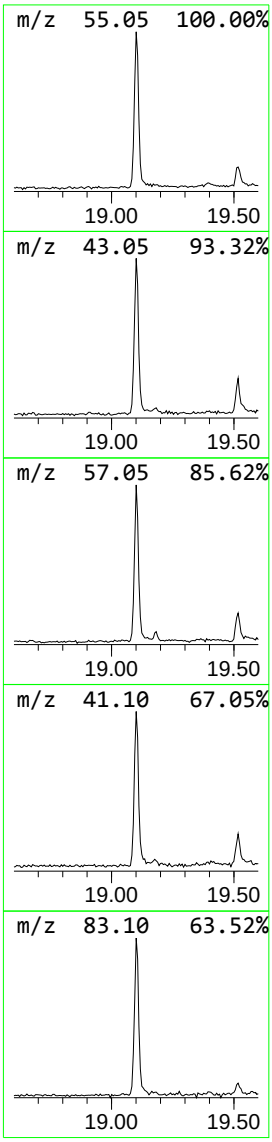
Peak Number 13 Dichloroacetic acid, 4-hexa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	17.85 ng	1047610	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	95
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94
4	1-Octadecene	252	C18H36	000112-88-9	91
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





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Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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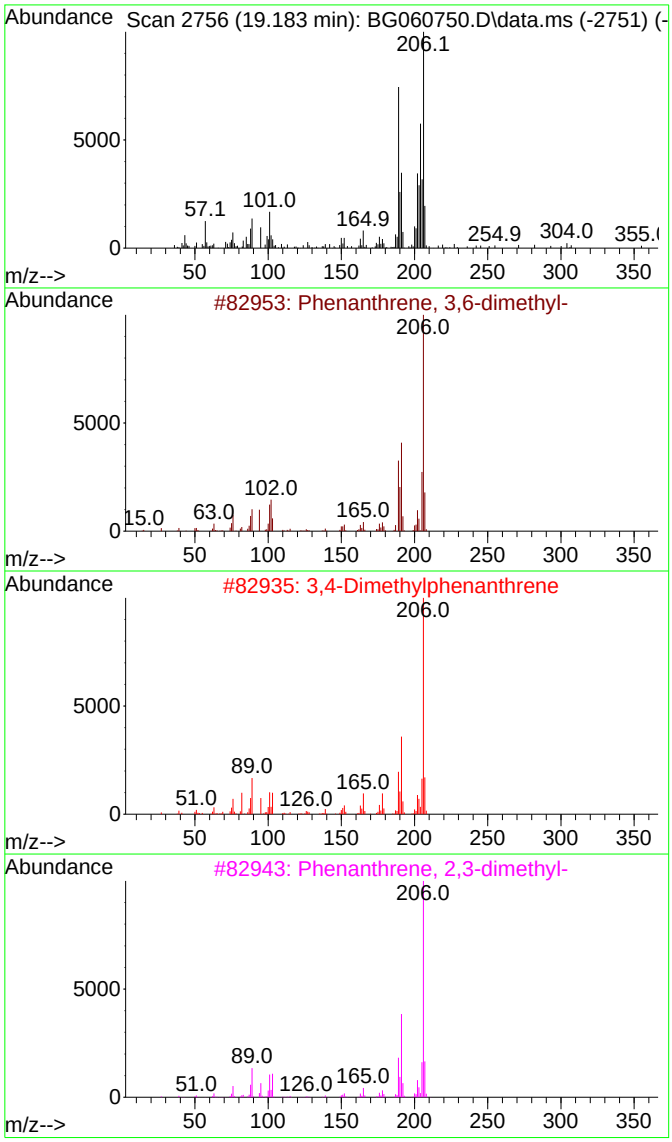
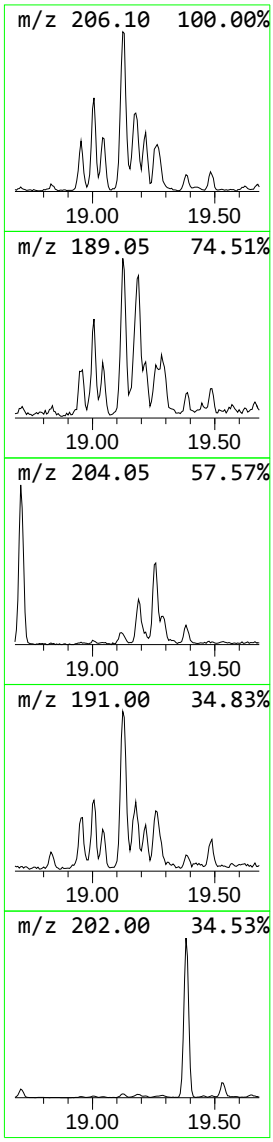
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.183	3.79 ng	222167	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	60
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	45





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Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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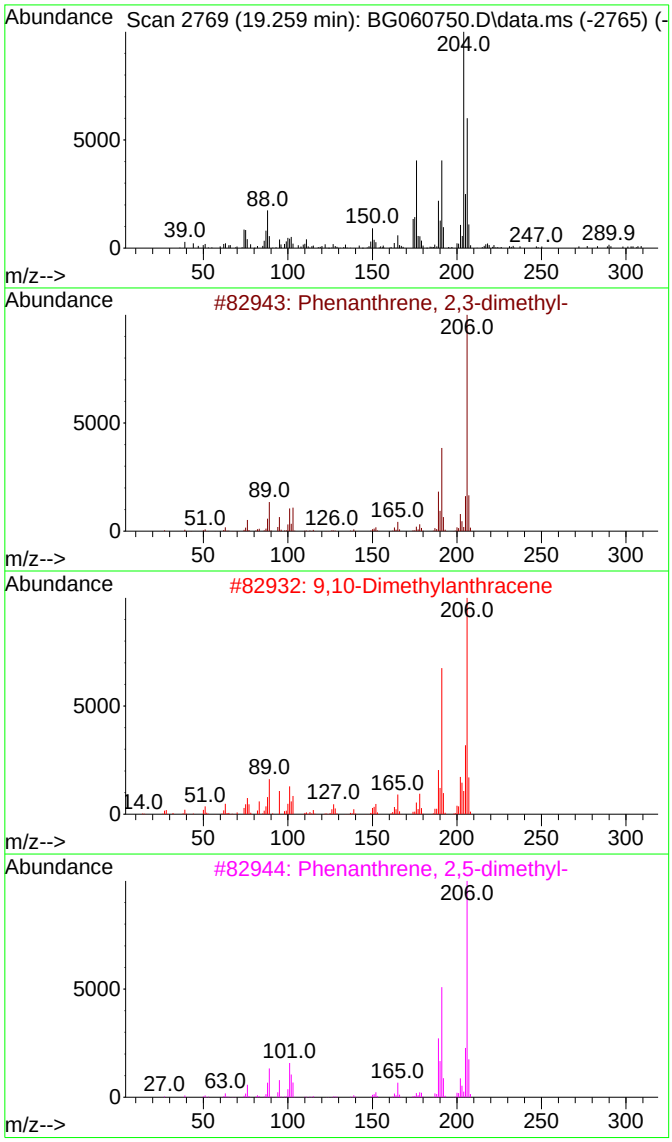
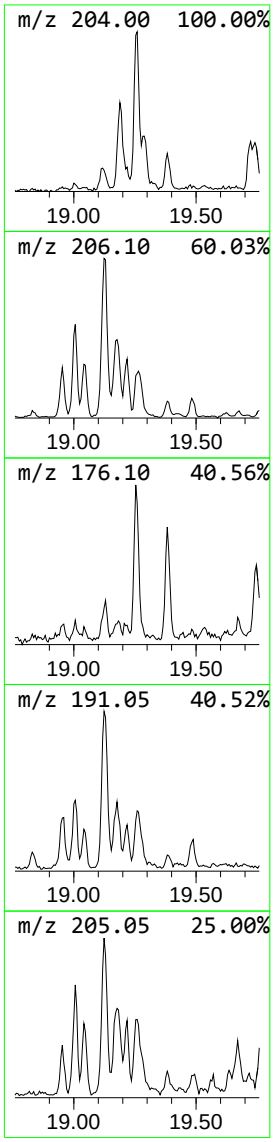
Peak Number 15 Phenanthrene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.259	3.85 ng	225982	Phenanthrene-d10	17.332

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
4	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	46





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

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

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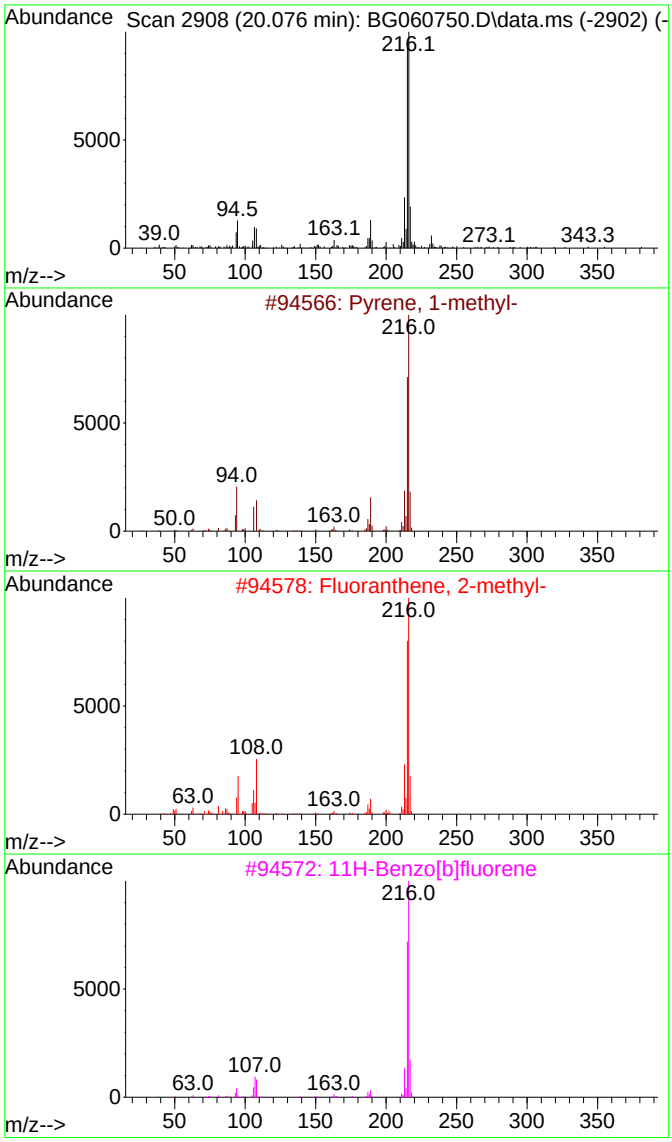
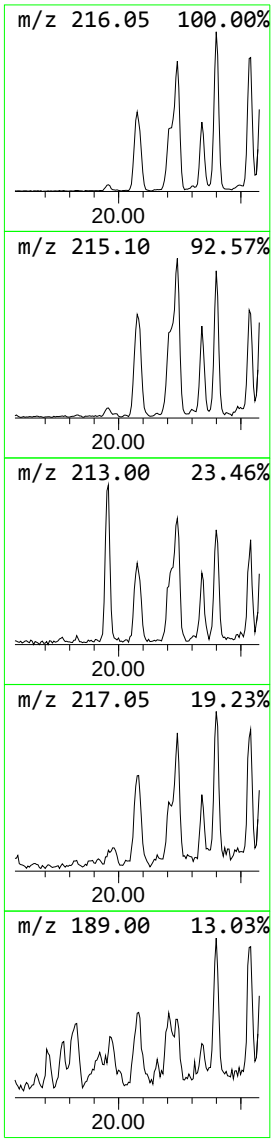
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.076	3.62 ng	407037	Chrysene-d12	21.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-04(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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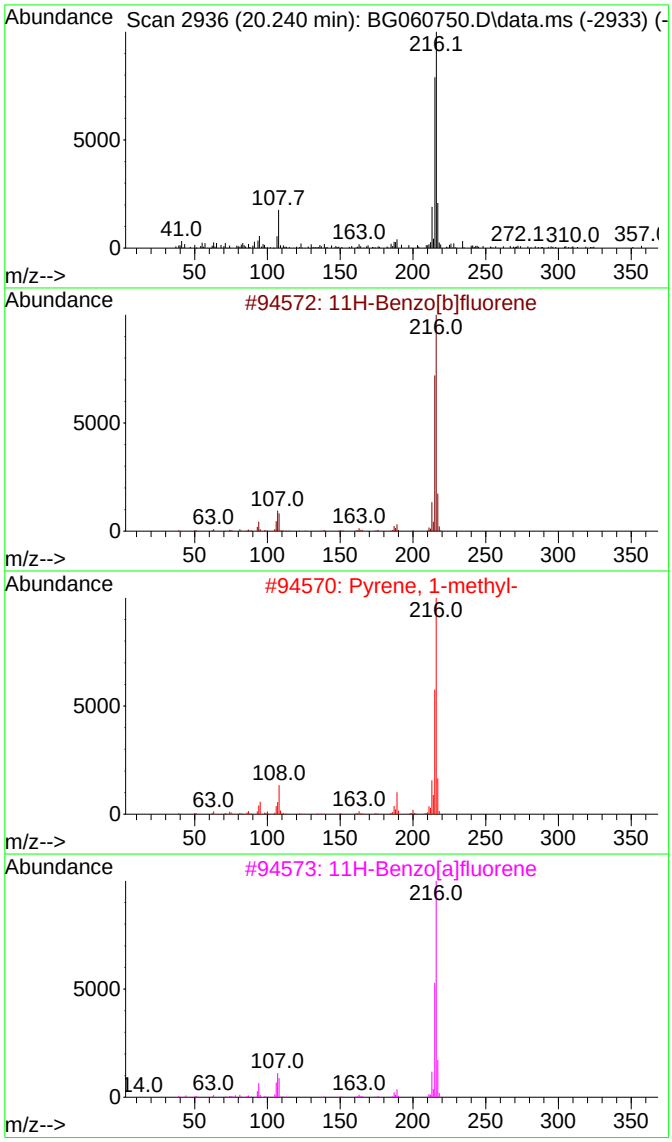
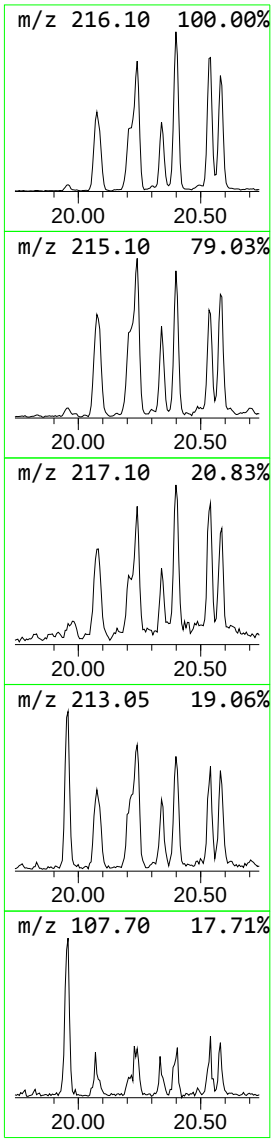
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.240	2.64 ng	297498	Chrysene-d12	21.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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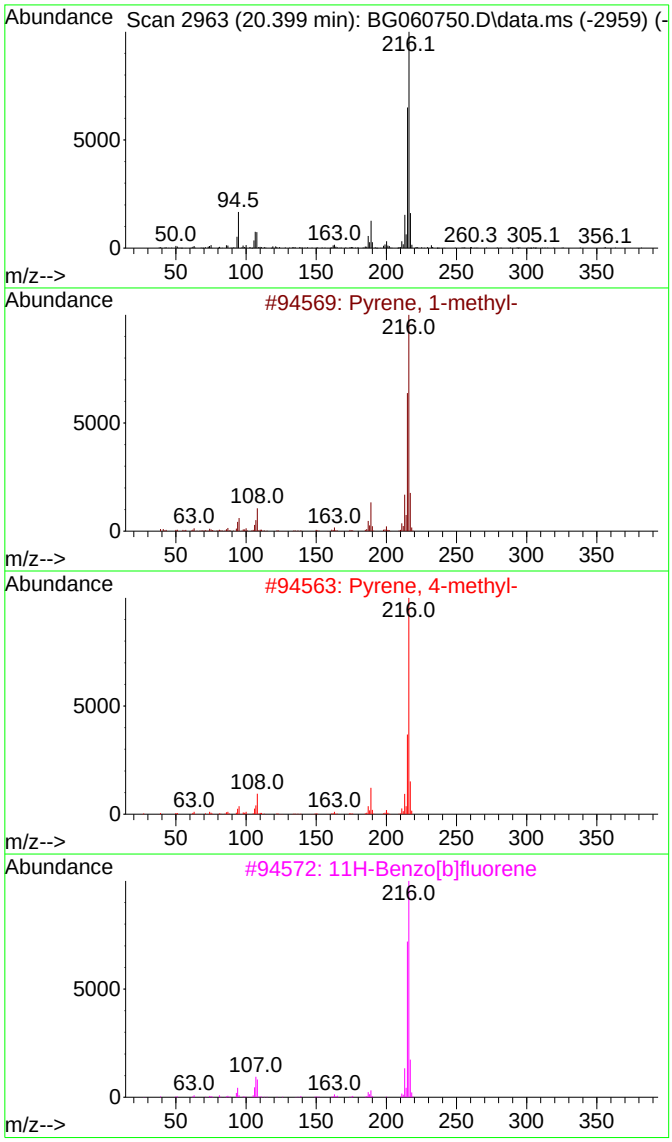
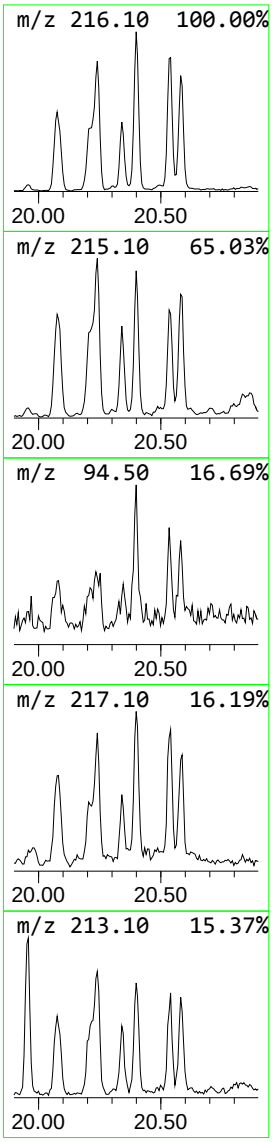
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.399	2.88 ng	324677	Chrysene-d12	21.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

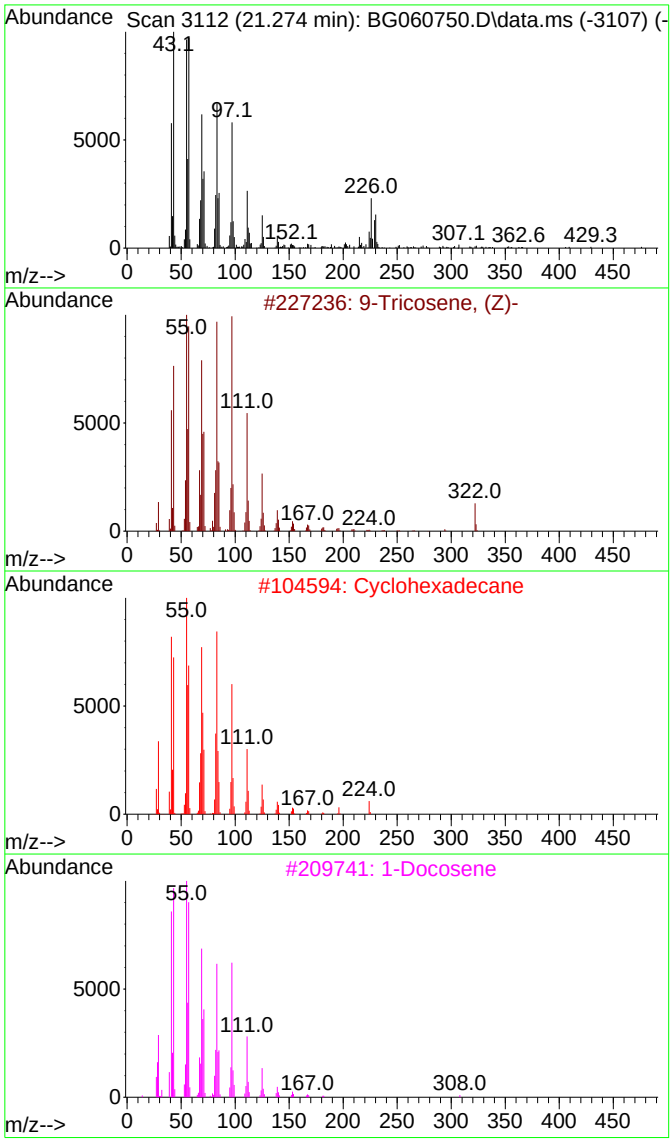
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

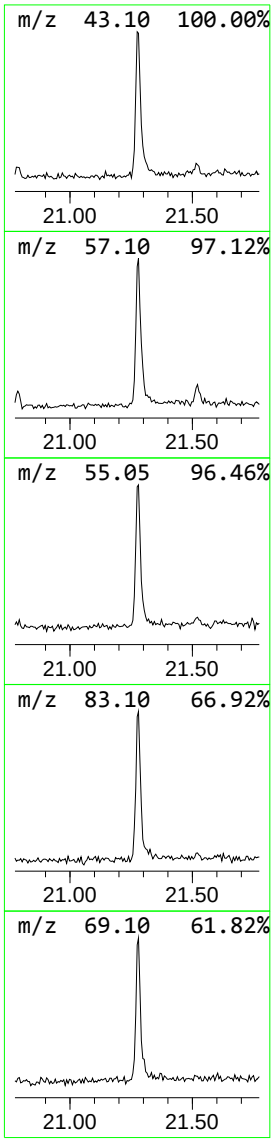
****

Peak Number 19 9-Tricosene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	4.48 ng	504643	Chrysene-d12	21.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	1-Docosene	308	C22H44	001599-67-3	90
4	Z-8-Hexadecene	224	C16H32	1000130-87-5	89
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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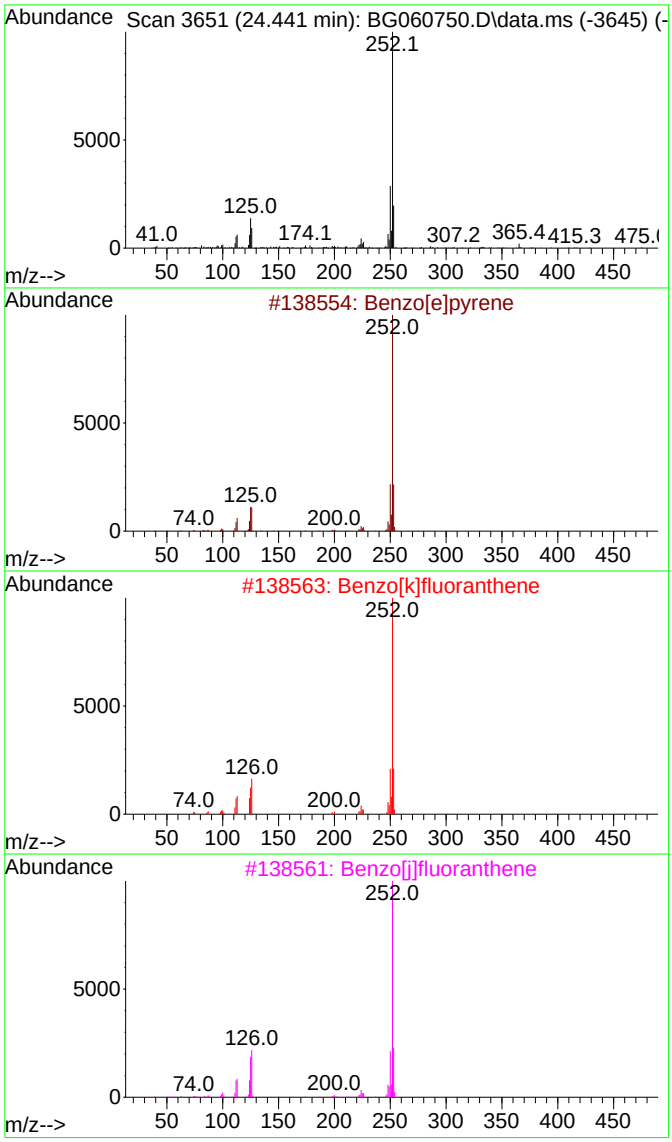
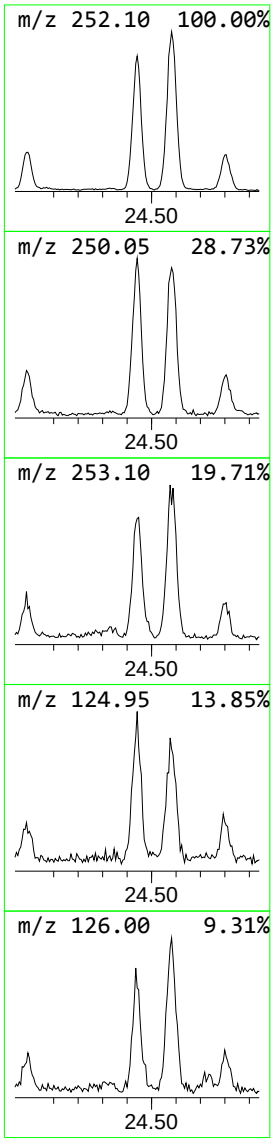
Peak Number 20 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.441	7.41 ng	476728	Perylene-d12	24.729

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060750.D
Acq On : 2 Apr 2024 23:29
Operator : MA/JU
Sample : P1879-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.172	19.2	ng	417587	1	7.954	435965	20.0
Propylene Glycol	3.683	4.5	ng	99037	1	7.954	435965	20.0
Naphthalene, 1,...	13.759	2.5	ng	121713	3	14.582	959350	20.0
Naphthalene, 2,...	13.906	3.6	ng	173586	3	14.582	959350	20.0
2-Methyldibenzo...	17.913	2.7	ng	159880	4	17.332	1173530	20.0
Phenanthrene, 1...	18.207	9.9	ng	579109	4	17.332	1173530	20.0
Phenanthrene, 2...	18.248	18.7	ng	1098710	4	17.332	1173530	20.0
Anthracene, 1-m...	18.395	10.6	ng	620585	4	17.332	1173530	20.0
Anthracene, 2-m...	18.436	5.7	ng	333222	4	17.332	1173530	20.0
Naphthalene, 2-...	18.707	3.4	ng	200126	4	17.332	1173530	20.0
9,10-Anthracene...	18.736	2.9	ng	166953	4	17.332	1173530	20.0
Dichloroacetic ...	19.100	17.9	ng	1047610	4	17.332	1173530	20.0
Phenanthrene, 3...	19.183	3.8	ng	222167	4	17.332	1173530	20.0
Phenanthrene, 2...	19.259	3.9	ng	225982	4	17.332	1173530	20.0
Pyrene, 1-methyl-	20.076	3.6	ng	407037	5	21.591	2250810	20.0
11H-Benzo[b]flu...	20.240	2.6	ng	297498	5	21.591	2250810	20.0
Pyrene, 4-methyl-	20.399	2.9	ng	324677	5	21.591	2250810	20.0
9-Tricosene, (Z)-	21.274	4.5	ng	504643	5	21.591	2250810	20.0
Benzo[e]pyrene	24.441	7.4	ng	476728	6	24.729	1287050	20.0