LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

Signal : TIC: BG060749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	13	19	27	rBV4	25297	67023	1.68%	0.233%
2	3.176	27	32	49	rVB	363590	601234	15.10%	2.087%
3	3.687	114	119	128	rVB	38285	59668	1.50%	0.207%
4	5.538	426	434	443	rBV	965289	1565162	39.30%	5.432%
5	7.112	693	702	714	rBV	1055902	1792630	45.01%	6.221%
6	7.629	781	790	798	rBV4	17043	52833	1.33%	0.183%
7	7.952	837	845	852	rBV	272061	447691	11.24%	1.554%
8	9.104	1032	1041	1049	rBV	610317	1045098	26.24%	3.627%
9	10.749	1311	1321	1326	rBV	353963	627796	15.76%	2.179%
10	10.796	1326	1329	1336	rVB	45423	75073	1.89%	0.261%
11	12.406	1597	1603	1609	rVB2	36004	59676	1.50%	0.207%
12	12.623	1635	1640	1645	rVB2	24385	42065	1.06%	0.146%
13	13.205	1732	1739	1746	rBV	1487466	2394668	60.13%	8.311%
14	14.304	1921	1926	1930	rBV2	31245	56955	1.43%	0.198%
15	14.580	1967	1973	1980	rVB	574040	887464	22.28%	3.080%
16	14.803	2005	2011	2012	rBV6	27946	48902	1.23%	0.170%
17	15.626	2146	2151	2156	rBV3	25737	43051	1.08%	0.149%
18	16.067	2219	2226	2234	rBV	1363810	2110635	53.00%	7.325%
19	17.142	2407	2409	2420	rVB2	23557	45901	1.15%	0.159%
20	17.330	2434	2441	2445	rBV	747984	1163121	29.21%	4.037%
21	17.371	2445	2448	2454	rVB	257273	346425	8.70%	1.202%
22	17.459	2459	2463	2469	rVB	46248	67276	1.69%	0.233%
23	18.205	2585	2590	2593	rBV	107793	168093	4.22%	0.583%
24	18.240	2593	2596	2607	rVV2	384007	694601	17.44%	2.411%
25	18.334	2609	2612	2617	rVV	32699	52546	1.32%	0.182%
26	18.393	2617	2622	2626	rVV2	109905	203846	5.12%	0.707%
27	18.440	2626	2630	2635	rVB	74218	118202	2.97%	0.410%
28	18.710	2672	2676	2678	rBV	32410	45210	1.14%	0.157%
29	18.734	2678	2680	2687	rVB5	36163	56207	1.41%	0.195%
30	18.951	2714	2717	2721	rVB2	38177	50365	1.26%	0.175%
31	19.004	2722	2726	2729	rVV2	63235	88436	2.22%	0.307%
32	19.040	2729	2732	2737	rVB	51574	68624	1.72%	0.238%
33	19.122	2739	2746	2751	rVV2	136857	310980	7.81%	1.079%
34	19.181	2751	2756	2760	rVV3	75662	148779	3.74%	0.516%
35	19.216	2760	2762	2765	rVV2	43435	45217	1.14%	0.157%
36	19.257	2765	2769	2779	rVV5	59614	115823	2.91%	0.402%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

37	19.380	2785	2790	2797	rBV	357688	521088	13.08%	1.808%
38	19.521	2810	2814	2820	rVB2	105651	172356	4.33%	0.598%
39	19.745	2844	2852	2861	rBV	498446	842249	21.15%	2.923%
40	19.827	2862	2866	2871	rVB3	73679	112139	2.82%	0.389%
41	19.956	2882	2888	2899	rVB	2947615	3982406	100.00%	13.821%
42	20.074	2903	2908	2918	rVB4	81033	199460	5.01%	0.692%
43	20.209	2926	2931	2932	rBV5	71392	100973	2.54%	0.350%
44	20.238	2934	2936	2942	rVB	118637	142745	3.58%	0.495%
45	20.338	2950	2953	2957	rVB	52411	68897	1.73%	0.239%
46	20.397	2959	2963	2968	rVB	162127	213463	5.36%	0.741%
47	20.538	2983	2987	2990	rBV	127389	160119	4.02%	0.556%
48	20.579	2990	2994	2998	rVB2	102342	137381	3.45%	0.477%
49	20.996	3062	3065	3073	rVB2	86992	147536	3.70%	0.512%
50	21.096	3079	3082	3088	rVB2	57147	73690	1.85%	0.256%
51	21.155	3088	3092	3094	rBV	75165	112238	2.82%	0.390%
52	21.278	3108	3113	3118	rBV2	286065	433690	10.89%	1.505%
53	21.589	3158	3166	3171	rBV2	893511	1874929	47.08%	6.507%
54	21.636	3171	3174	3183	rVB	303119	478914	12.03%	1.662%
55	21.842	3205	3209	3215	rBV2	80750	128049	3.22%	0.444%
56	22.312	3286	3289	3296	rVB	141490	233726	5.87%	0.811%
57	22.383	3297	3301	3308	rVB	100606	169573	4.26%	0.589%
58	23.088	3417	3421	3425	rVB3	62838	104960	2.64%	0.364%
59	23.740	3526	3532	3539	rBV2	138600	399378	10.03%	1.386%
60	24.439	3646	3651	3661	rVB	155562	396233	9.95%	1.375%
61	24.580	3666	3675	3683	rBV2	212736	594178	14.92%	2.062%
62	24.733	3693	3701	3709	rBV	480032	1245871	31.28%	4.324%

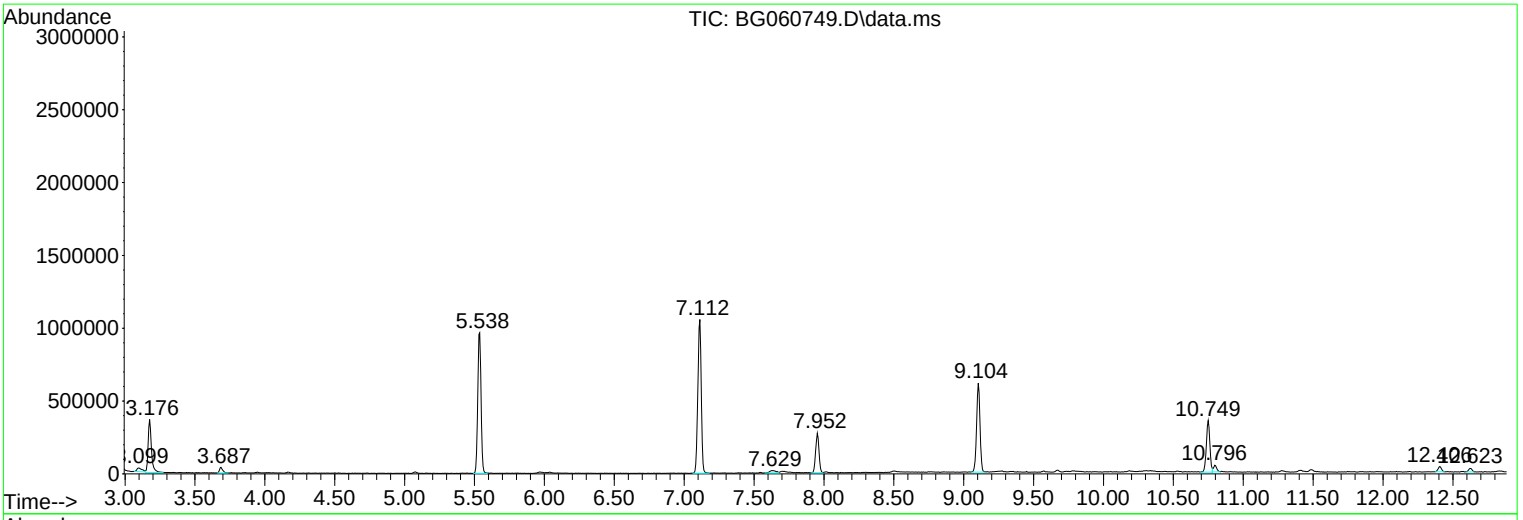
Sum of corrected areas: 28813517

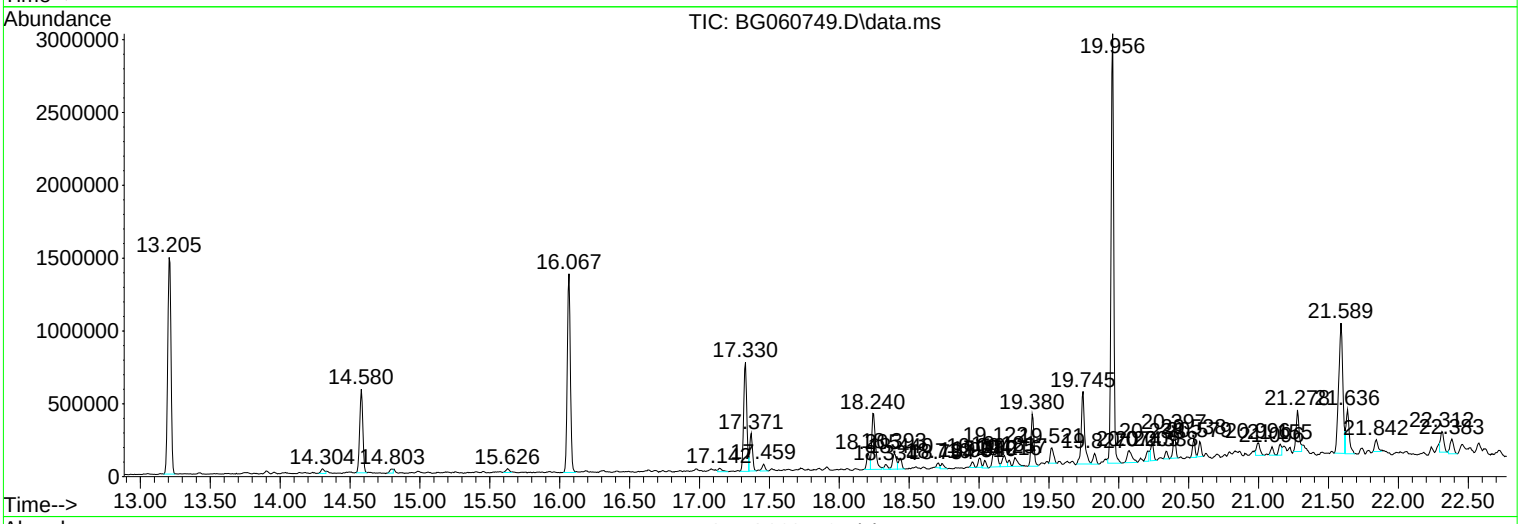
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

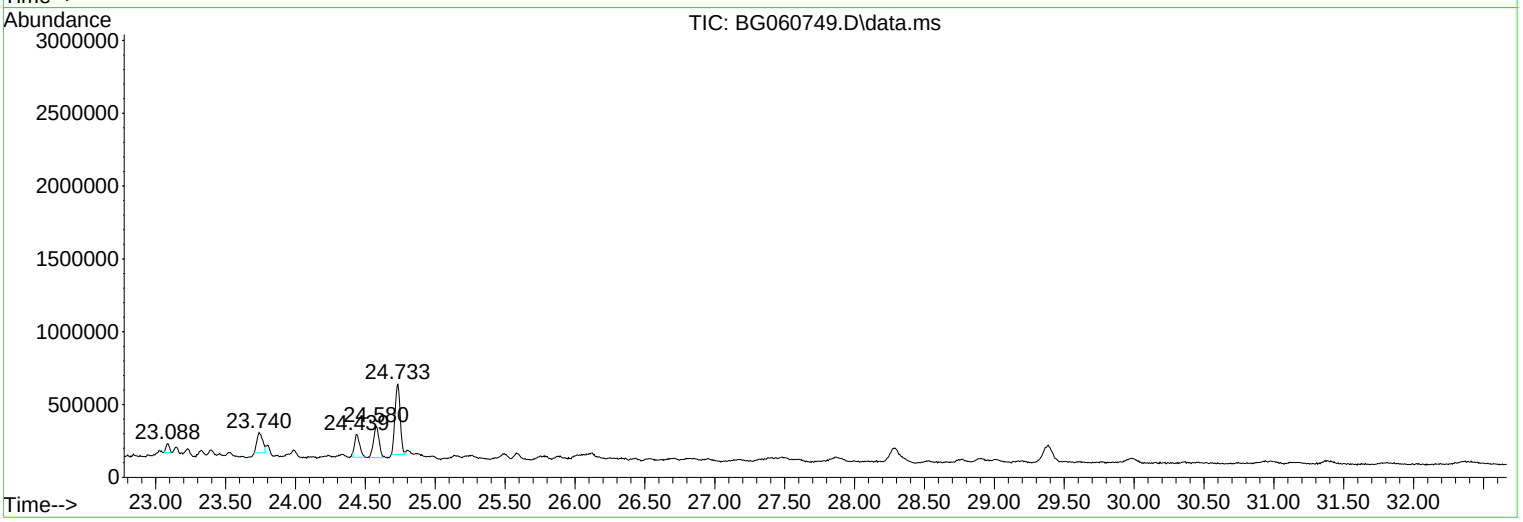
Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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 : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
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Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

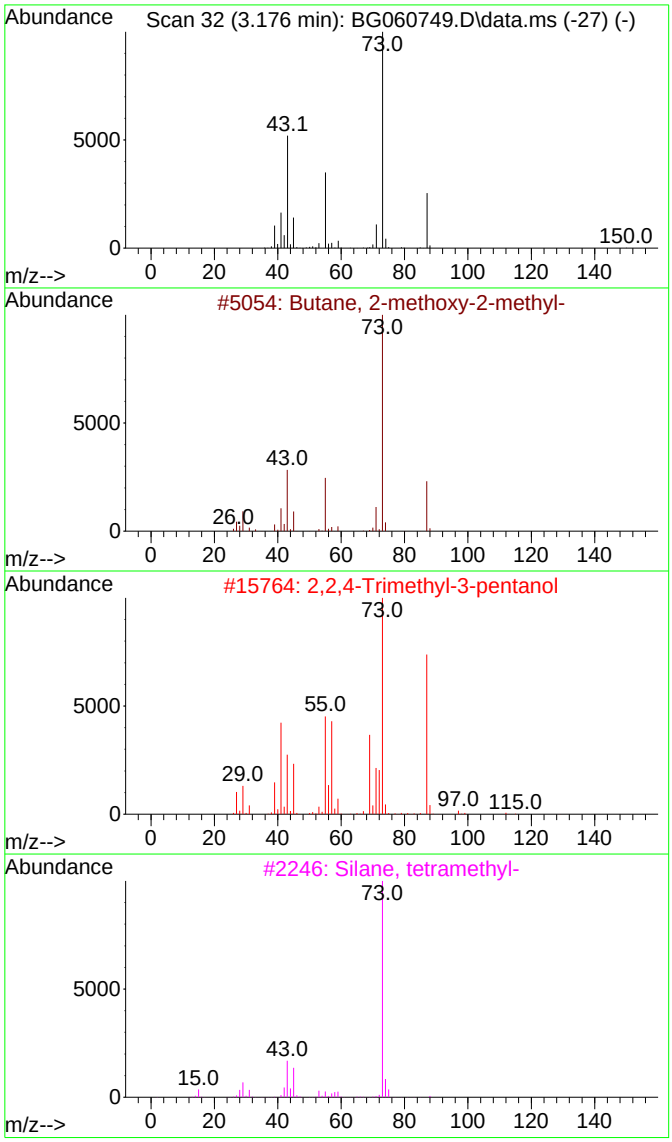
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

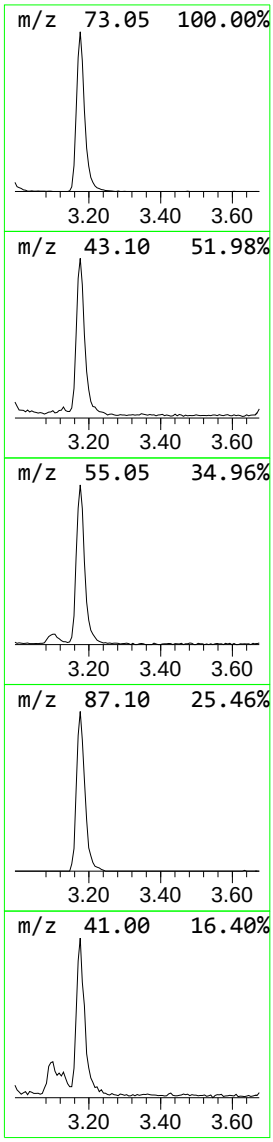
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	26.86 ng	601234	1,4-Dichlorobenzene-d4	7.952

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

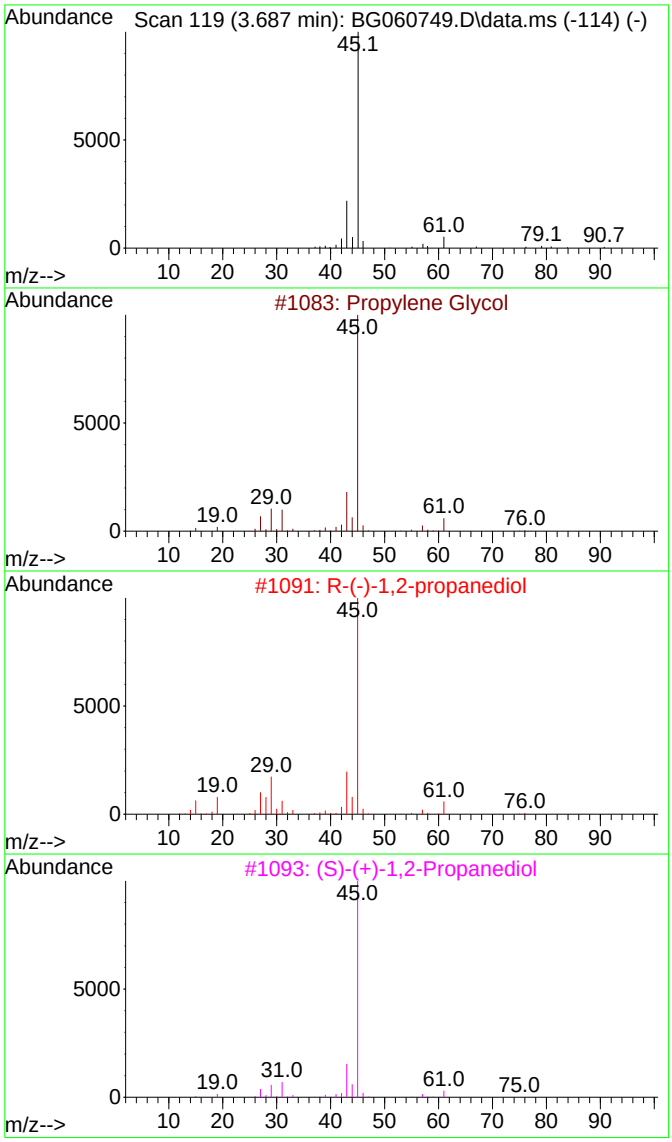
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

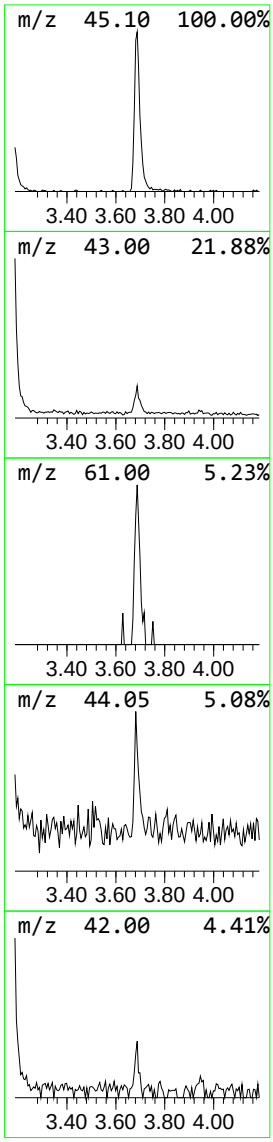
****

Peak Number 3 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	2.67 ng	59668	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

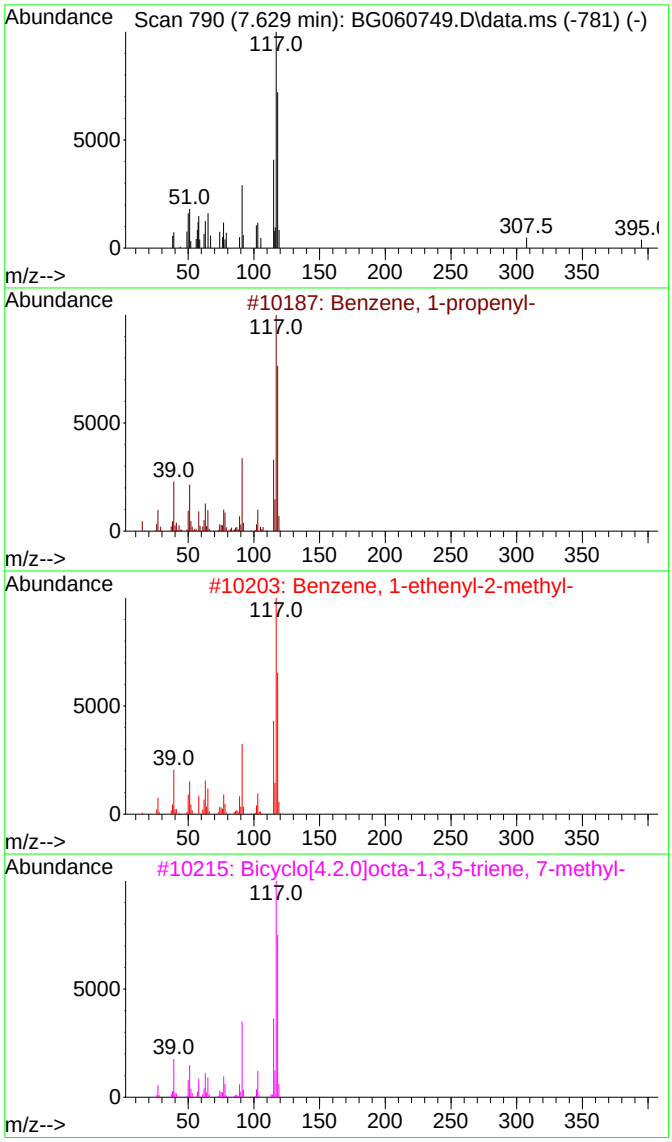
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

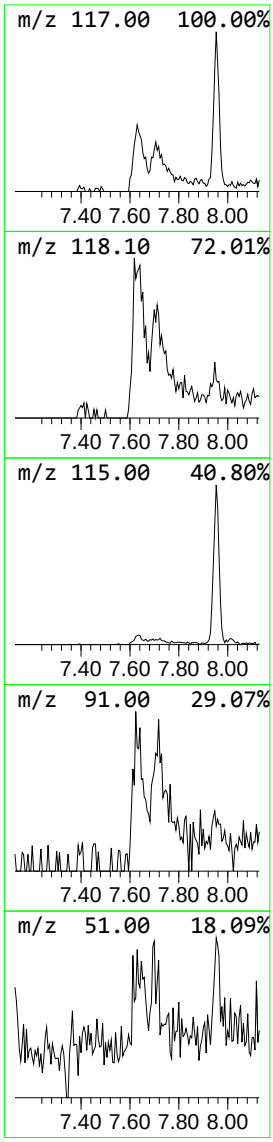
****

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.629	2.36 ng	52833	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

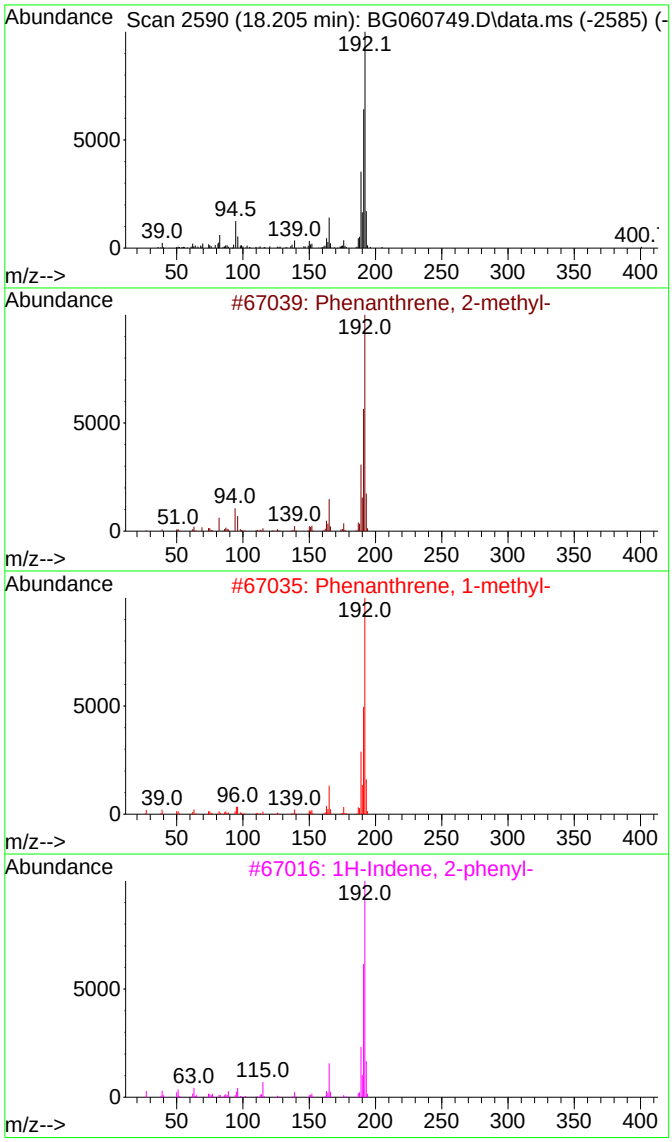
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

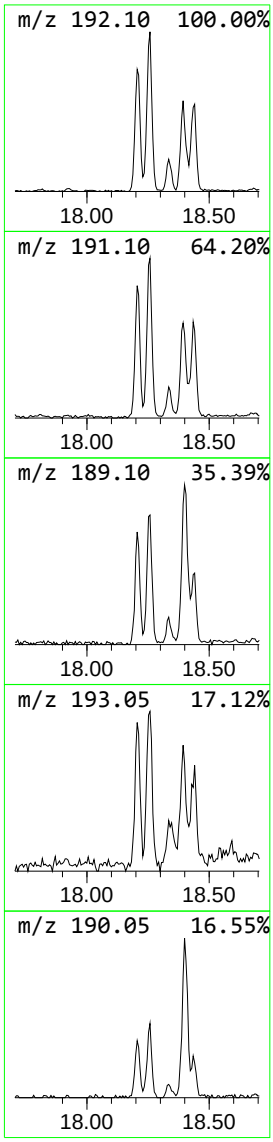
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.205	2.89 ng	168093	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

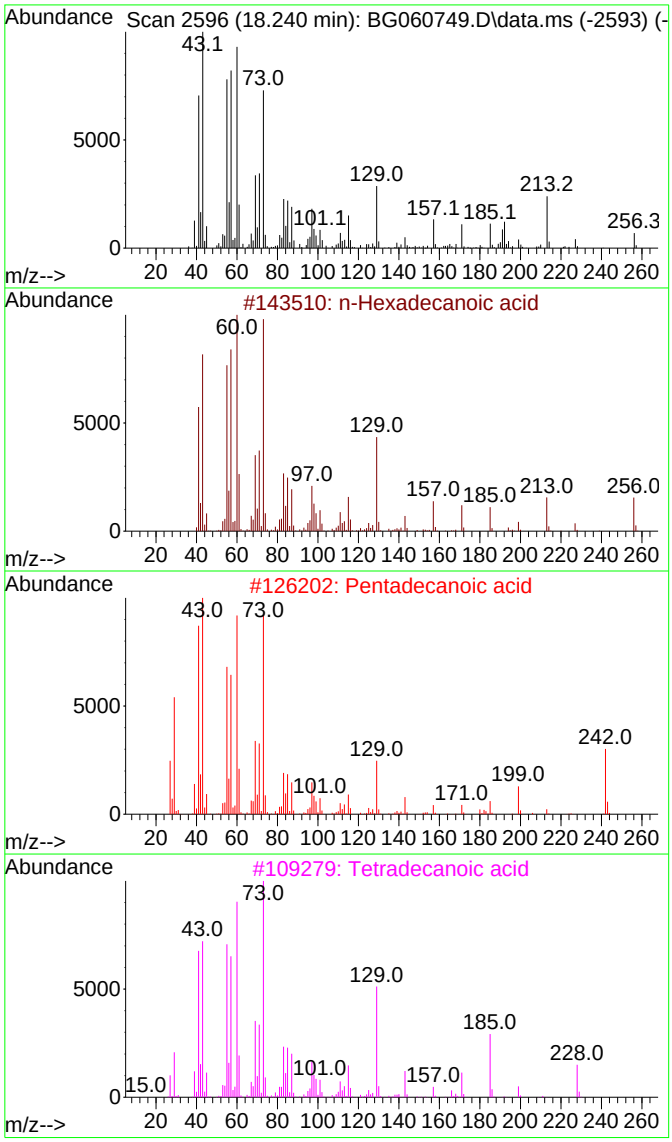
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

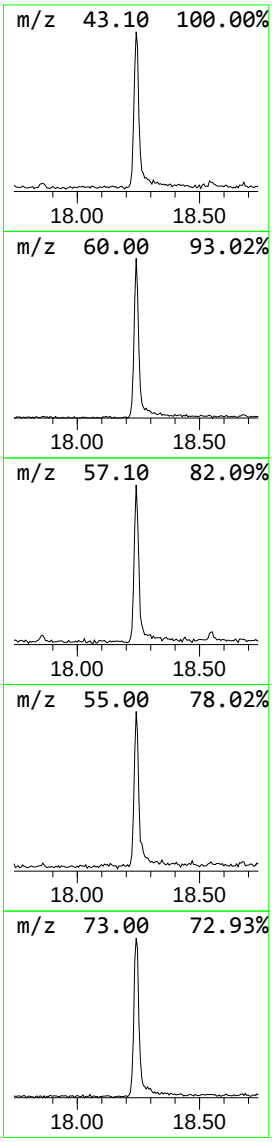
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	11.94 ng	694601	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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

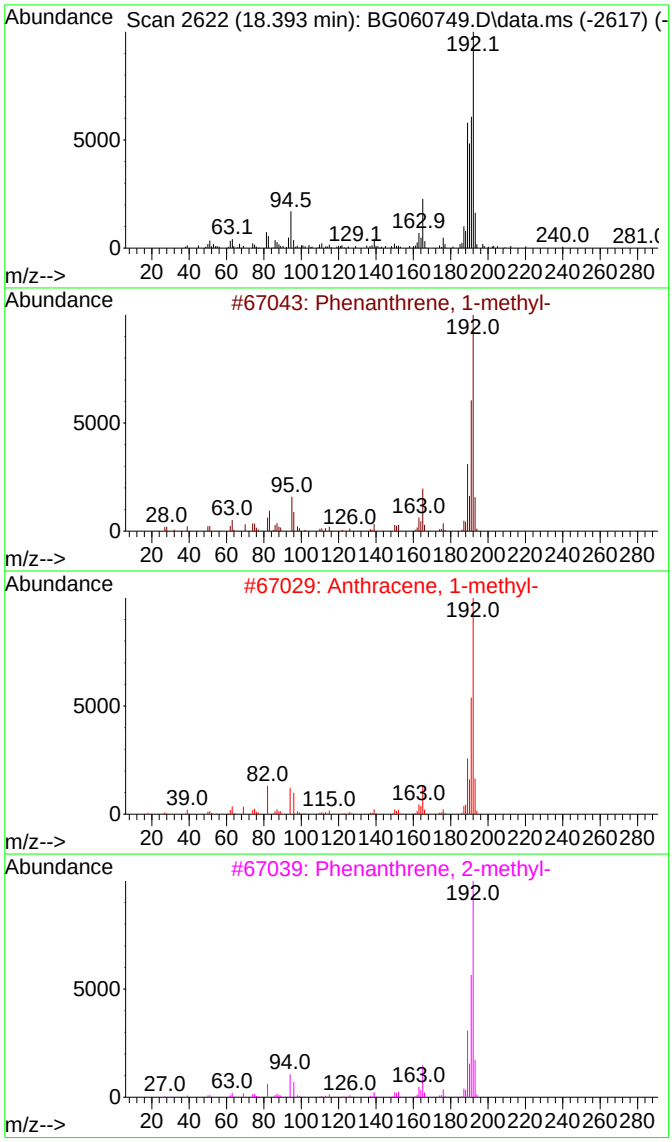
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

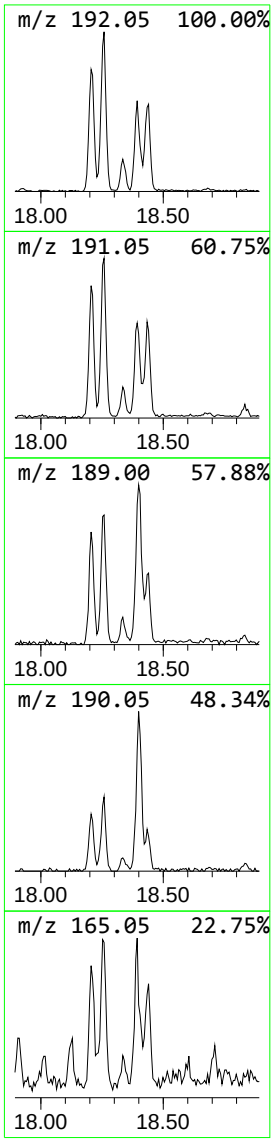
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.393	3.51 ng	203846	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

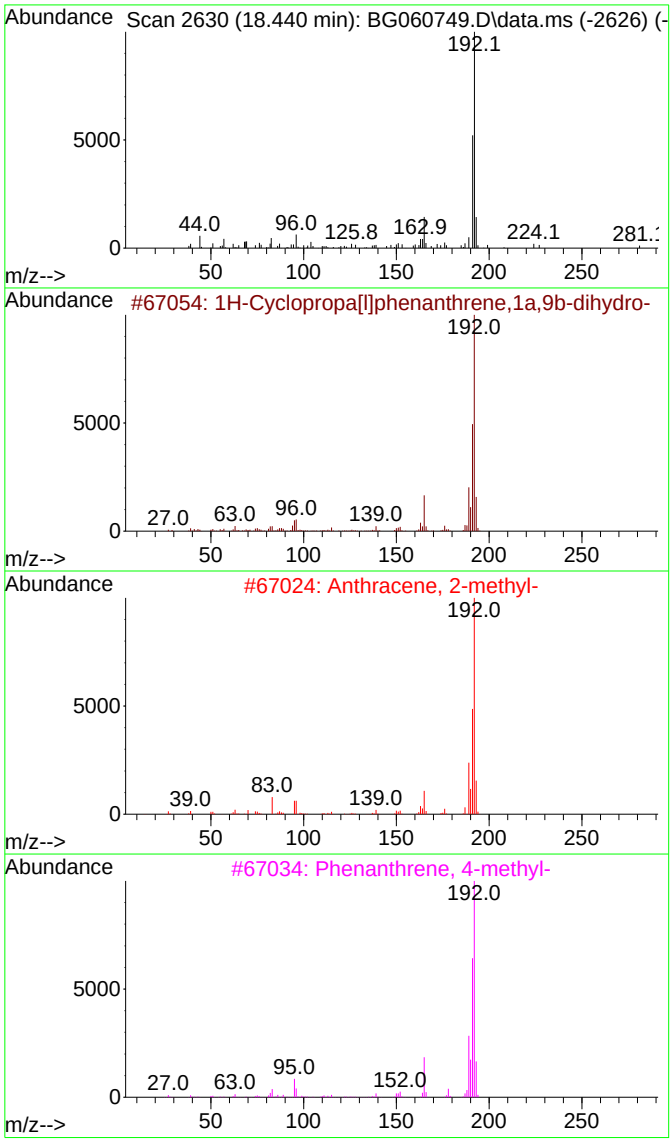
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

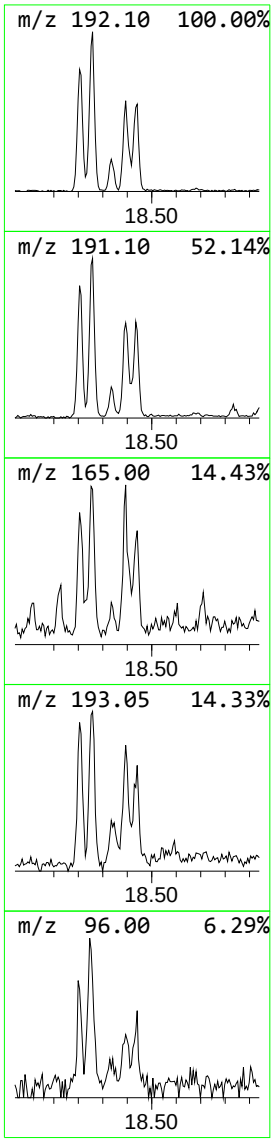
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.440	2.03 ng	118202	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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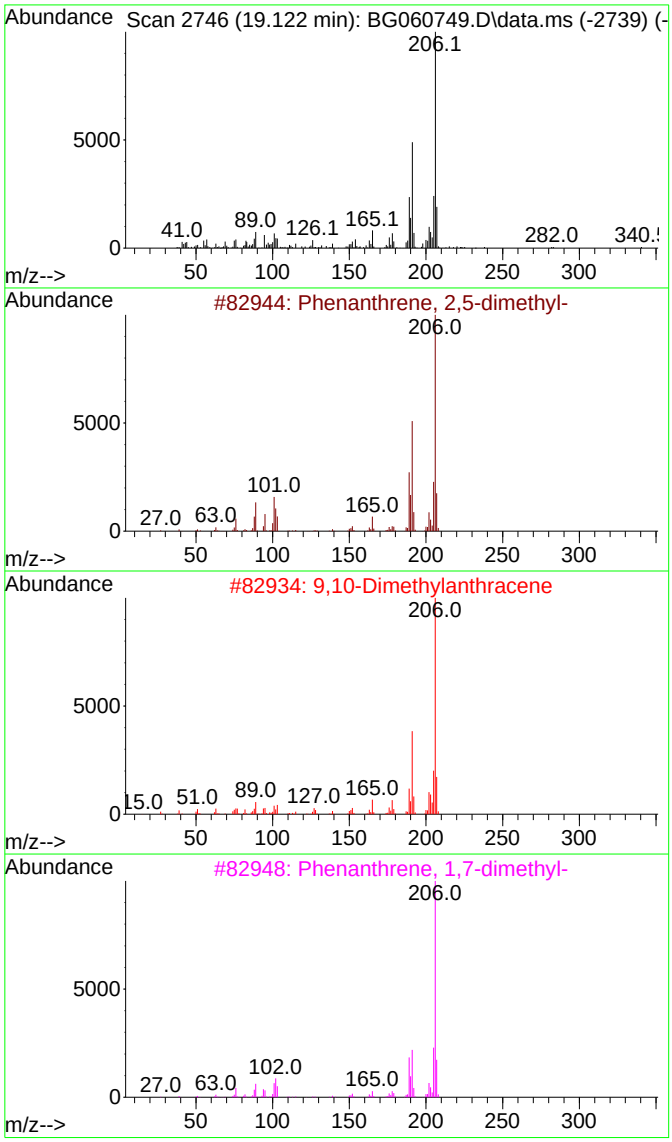
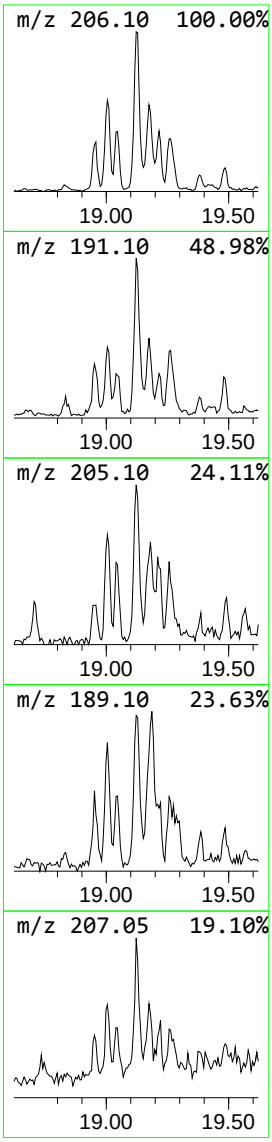
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	5.35 ng	310980	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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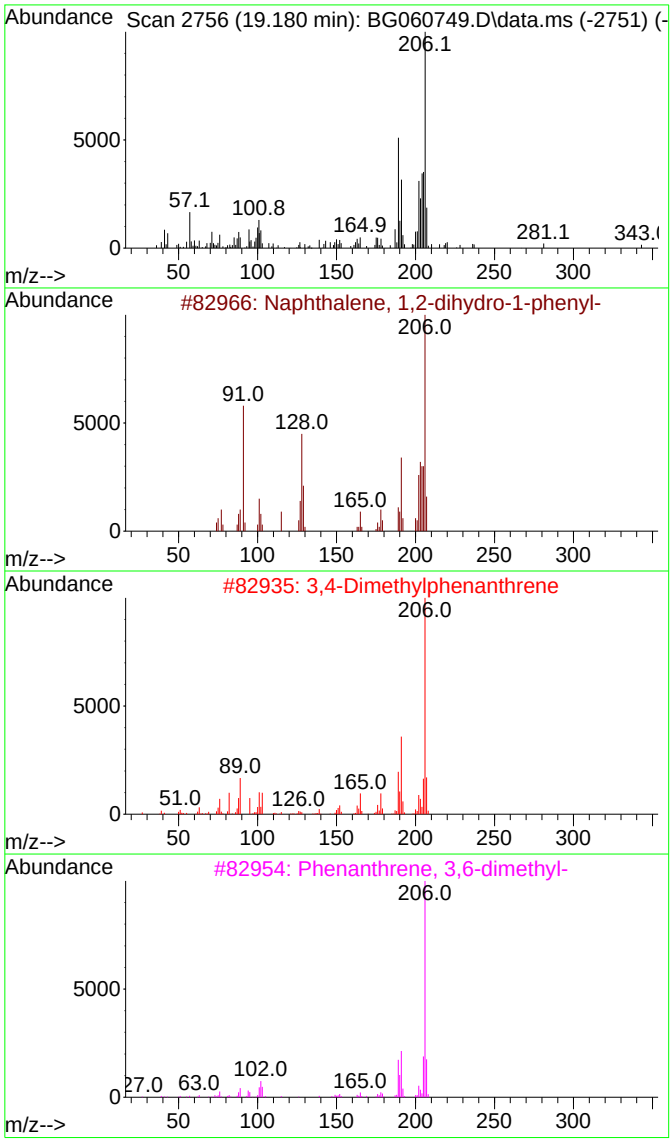
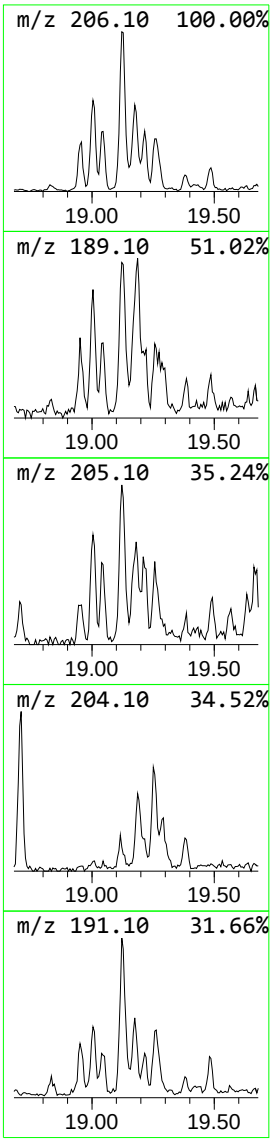
Peak Number 10 Naphthalene, 1,2-dihydro-1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.56 ng	148779	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	58
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	55
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	53
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	52
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	49





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Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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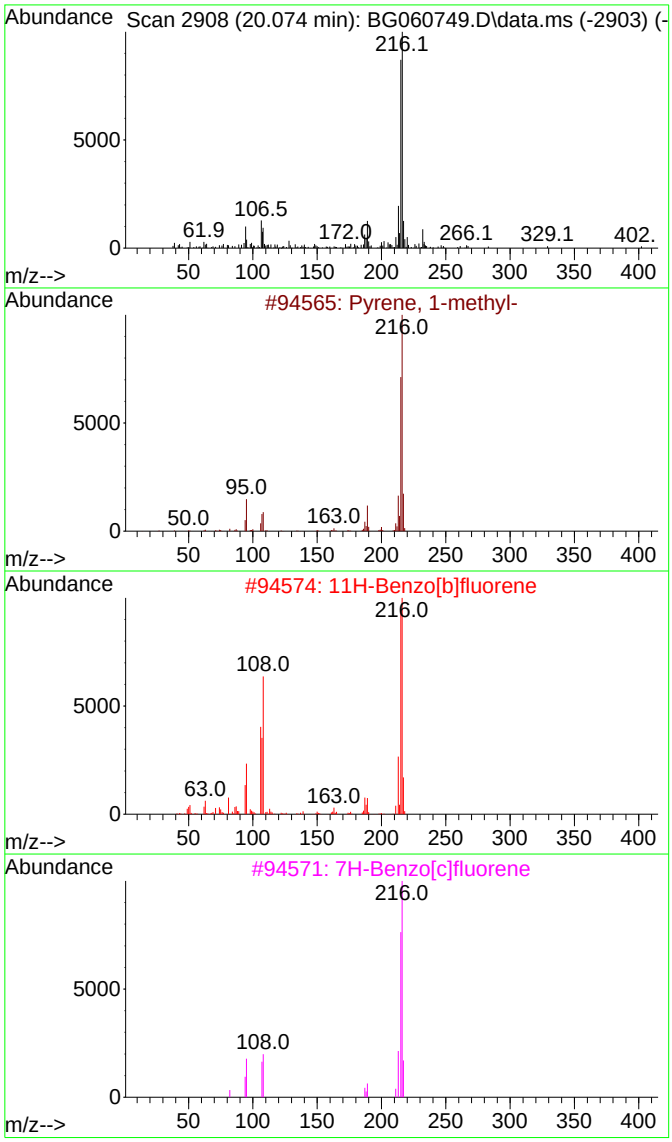
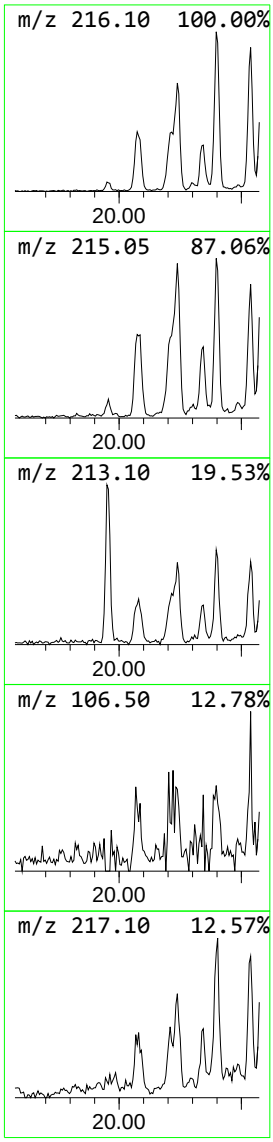
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	2.13 ng	199460	Chrysene-d12	21.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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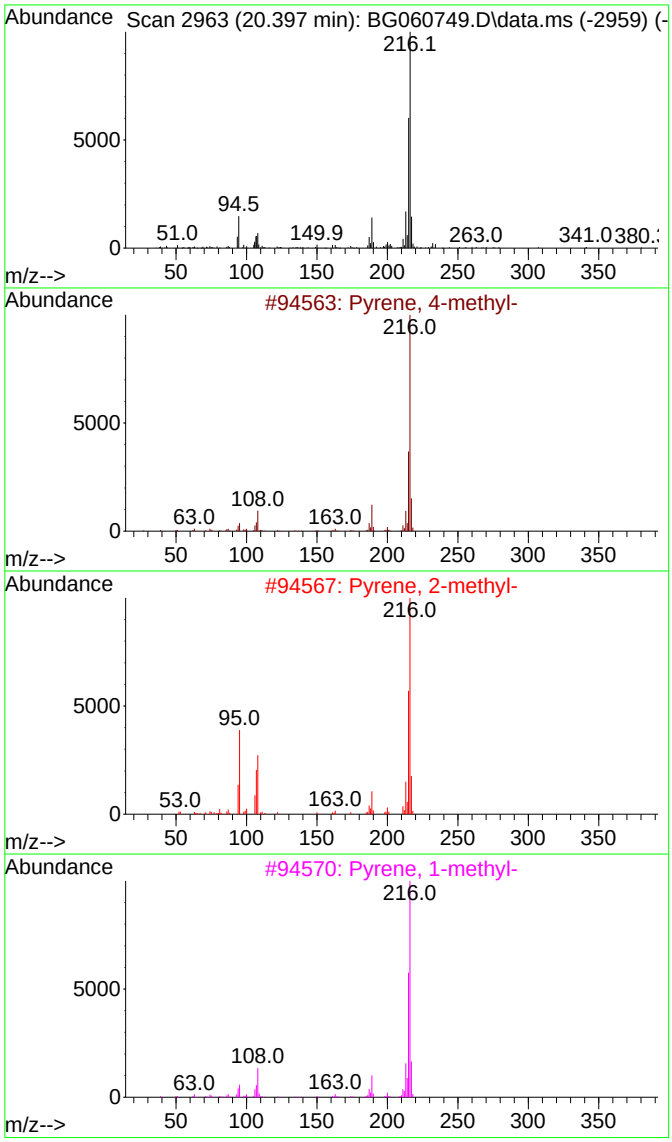
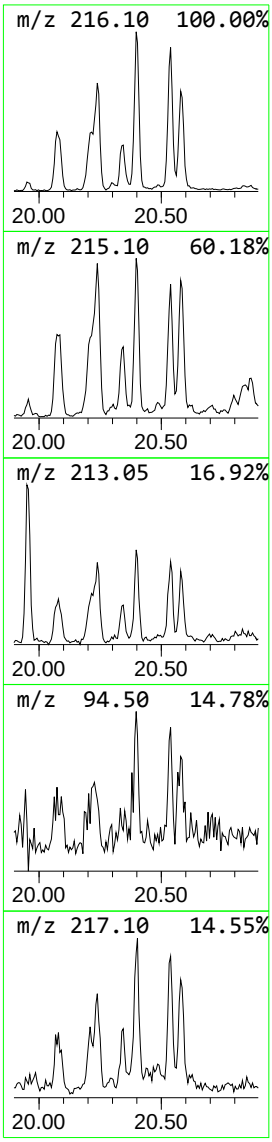
Peak Number 12 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.397	2.28 ng	213463	Chrysene-d12	21.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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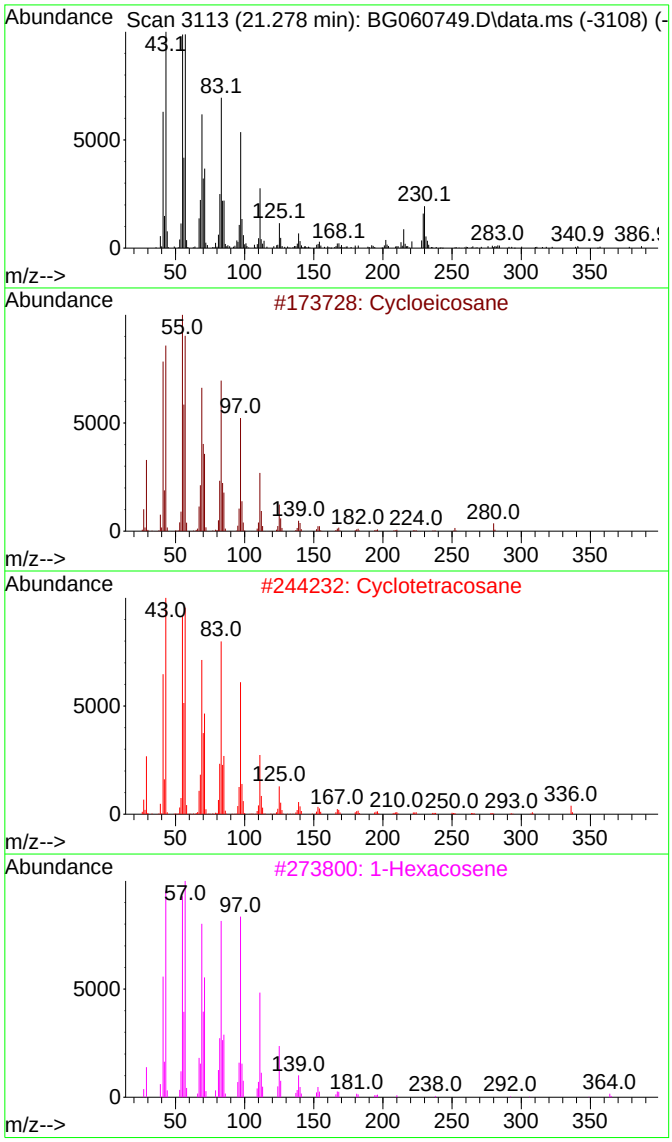
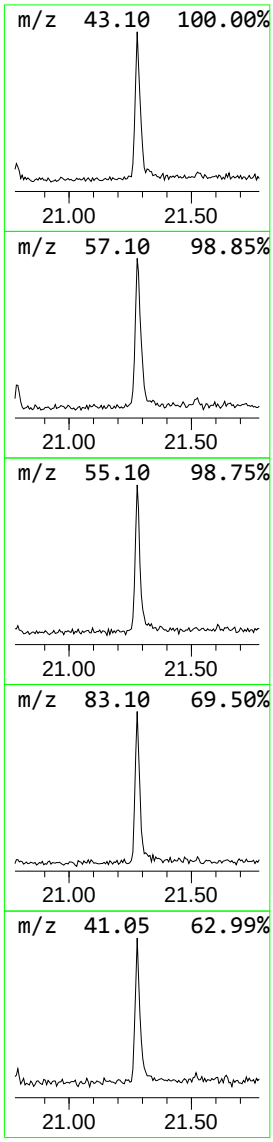
Peak Number 13 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	4.63 ng	433690	Chrysene-d12	21.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	93
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Cyclododecane	168	C12H24	000294-62-2	89
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87





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Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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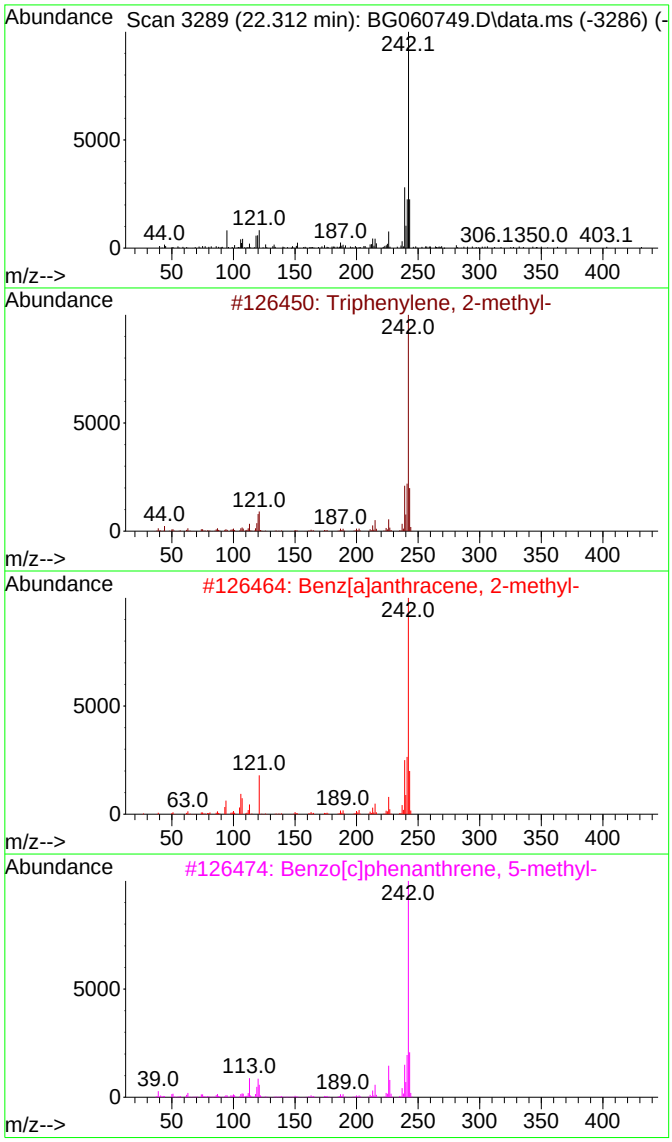
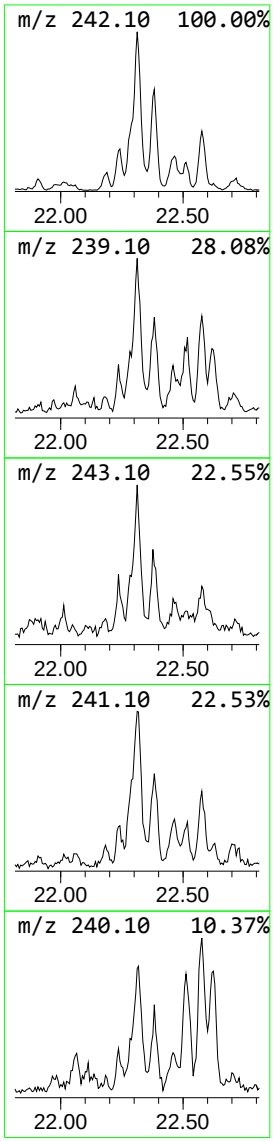
Peak Number 14 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.312	2.49 ng	233726	Chrysene-d12	21.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	90
3	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	81
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	81
5	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	76





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Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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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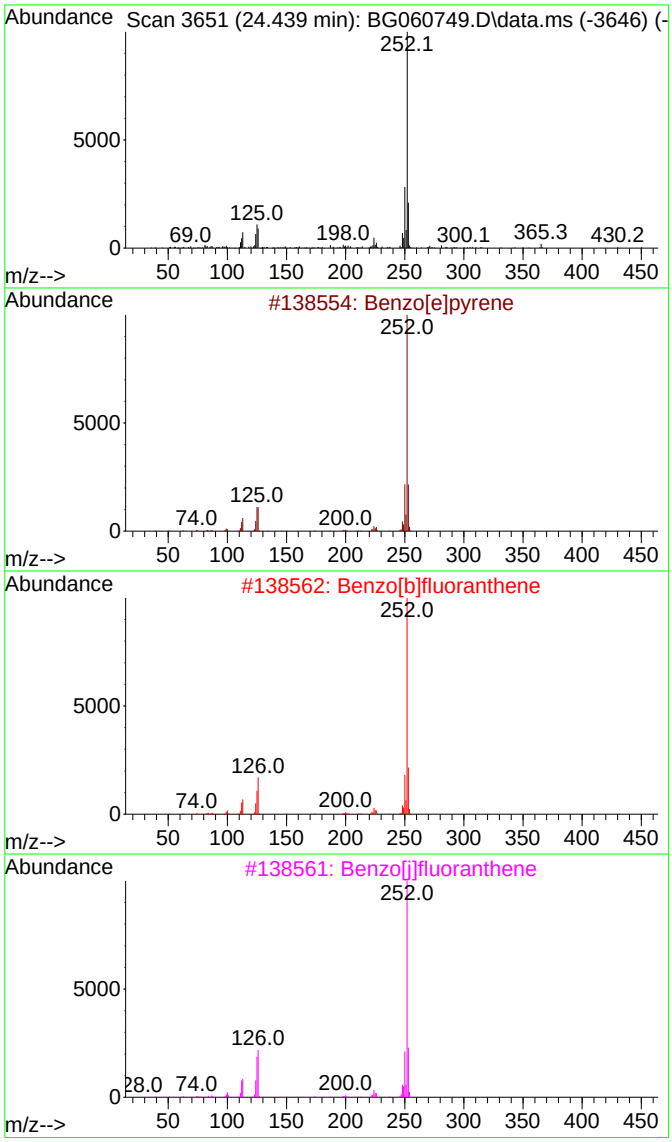
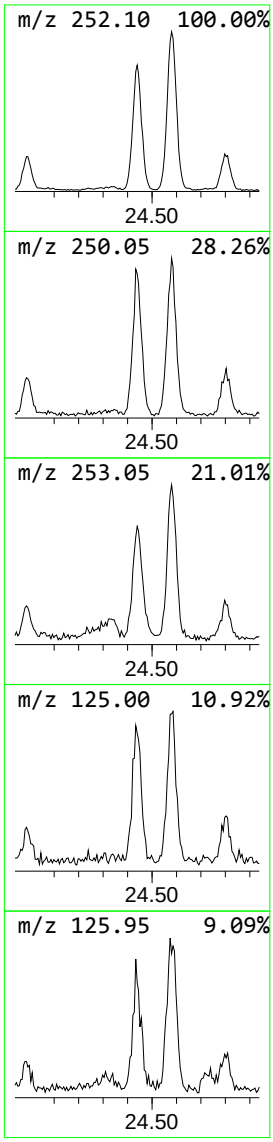
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.439	6.36 ng	396233	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Perylene	252	C20H12	000198-55-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060749.D
Acq On : 2 Apr 2024 22:48
Operator : MA/JU
Sample : P1879-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-04(2-4)

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...	3.176	26.9	ng	601234	1	7.952	447691	20.0
Propylene Glycol	3.687	2.7	ng	59668	1	7.952	447691	20.0
Benzene, 1-prop...	7.629	2.4	ng	52833	1	7.952	447691	20.0
Phenanthrene, 2...	18.205	2.9	ng	168093	4	17.330	1163120	20.0
n-Hexadecanoic ...	18.240	11.9	ng	694601	4	17.330	1163120	20.0
Phenanthrene, 1...	18.393	3.5	ng	203846	4	17.330	1163120	20.0
1H-Cyclopropa[l...	18.440	2.0	ng	118202	4	17.330	1163120	20.0
Phenanthrene, 2...	19.122	5.3	ng	310980	4	17.330	1163120	20.0
Naphthalene, 1,...	19.180	2.6	ng	148779	4	17.330	1163120	20.0
Pyrene, 1-methyl-	20.074	2.1	ng	199460	5	21.589	1874930	20.0
Pyrene, 4-methyl-	20.397	2.3	ng	213463	5	21.589	1874930	20.0
Cycloeicosane	21.278	4.6	ng	433690	5	21.589	1874930	20.0
Triphenylene, 2...	22.312	2.5	ng	233726	5	21.589	1874930	20.0
Benzo[e]pyrene	24.439	6.4	ng	396233	6	24.727	1245870	20.0