LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-07-SB01

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.309	338	344	352	rBB	97338	150211	8.44%	0.752%
2	5.797	420	427	437	rBV	416326	664960	37.38%	3.328%
3	7.418	695	703	713	rBV	418626	718168	40.37%	3.595%
4	8.276	842	849	857	rBB	122294	205111	11.53%	1.027%
5	9.451	1041	1049	1060	rBB	249262	442625	24.88%	2.215%
6	11.108	1323	1331	1337	rBV	168587	295272	16.60%	1.478%
7	13.517	1734	1741	1751	rBV	764081	1186582	66.71%	5.939%
8	14.628	1923	1930	1938	rBV	32285	60543	3.40%	0.303%
9	14.892	1969	1975	1982	rVV	294906	463615	26.06%	2.320%
10	16.232	2198	2203	2210	rVB	43833	64364	3.62%	0.322%
11	16.378	2221	2228	2237	rBV	590740	920205	51.73%	4.606%
12	16.572	2255	2261	2275	rVB7	15719	40133	2.26%	0.201%
13	17.160	2353	2361	2364	rBV4	10463	18534	1.04%	0.093%
14	17.207	2364	2369	2374	rVV6	8363	17919	1.01%	0.090%
15	17.289	2377	2383	2387	rVV2	16736	29170	1.64%	0.146%
16	17.354	2387	2394	2406	rVV2	24478	59595	3.35%	0.298%
17	17.454	2406	2411	2416	rVB2	13693	19651	1.10%	0.098%
18	17.630	2434	2441	2446	rBV	372871	602702	33.88%	3.017%
19	17.677	2446	2449	2456	rVB	148711	200648	11.28%	1.004%
20	17.765	2456	2464	2472	rBV	65444	123852	6.96%	0.620%
21	18.029	2504	2509	2516	rBV2	25967	53875	3.03%	0.270%
22	18.482	2579	2586	2588	rBV2	48757	77407	4.35%	0.387%
23	18.547	2593	2597	2602	rVB	51753	79110	4.45%	0.396%
24	18.629	2605	2611	2616	rVB	23392	34951	1.96%	0.175%
25	18.688	2616	2621	2626	rBV4	48810	109424	6.15%	0.548%
26	18.729	2626	2628	2632	rVB2	26097	33177	1.87%	0.166%
27	18.893	2651	2656	2660	rBV7	30838	38511	2.16%	0.193%
28	18.987	2667	2672	2676	rBV	35247	48508	2.73%	0.243%
29	19.034	2676	2680	2688	rVB2	32952	52218	2.94%	0.261%
30	19.228	2710	2713	2718	rVB3	17495	20911	1.18%	0.105%
31	19.281	2718	2722	2725	rVB2	18166	23590	1.33%	0.118%
32	19.322	2725	2729	2734	rBV2	20165	26033	1.46%	0.130%
33	19.398	2736	2742	2747	rBV	48704	98590	5.54%	0.493%
34	19.492	2756	2758	2761	rVB2	18561	19298	1.08%	0.097%
35	19.545	2761	2767	2775	rBV2	51290	100361	5.64%	0.502%
36	19.669	2781	2788	2793	rVB	735758	999377	56.18%	5.002%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.722	2793	2797	2800	rBV2	15589	31330	1.76%	0.157%
38	19.816	2810	2813	2816	rBV	19296	25886	1.46%	0.130%
39	19.992	2838	2843	2845	rBV2	110353	162233	9.12%	0.812%
40	20.027	2845	2849	2856	rVV	707901	1046527	58.83%	5.238%
41	20.092	2856	2860	2866	rVB	56096	80675	4.54%	0.404%
42	20.209	2873	2880	2885	rBV	1184284	1544137	86.81%	7.729%
43	20.268	2885	2890	2895	rVB2	34441	59915	3.37%	0.300%
44	20.350	2896	2904	2910	rBV3	86062	212016	11.92%	1.061%
45	20.485	2920	2927	2928	rBV4	85185	150096	8.44%	0.751%
46	20.609	2944	2948	2951	rBV3	23666	35572	2.00%	0.178%
47	20.673	2951	2959	2962	rBV2	88054	188347	10.59%	0.943%
48	20.703	2962	2964	2967	rVB2	23566	23990	1.35%	0.120%
49	20.744	2968	2971	2975	rVB	18661	24380	1.37%	0.122%
50	20.809	2978	2982	2986	rBV	77425	113630	6.39%	0.569%
51	20.856	2987	2990	2993	rVB2	39747	53389	3.00%	0.267%
52	21.073	3023	3027	3029	rBV4	19694	30302	1.70%	0.152%
53	21.290	3059	3064	3070	rVB	121766	181999	10.23%	0.911%
54	21.384	3078	3080	3087	rVB	22678	31962	1.80%	0.160%
55	21.496	3090	3099	3101	rBV2	96541	232877	13.09%	1.166%
56	21.578	3109	3113	3118	rVV2	84760	130094	7.31%	0.651%
57	21.637	3119	3123	3129	rVB2	73654	137884	7.75%	0.690%
58	21.919	3162	3171	3177	rBV2	518591	1581469	88.91%	7.915%
59	21.972	3177	3180	3192	rVB	366208	630957	35.47%	3.158%
60	22.136	3205	3208	3216	rVB9	27379	49841	2.80%	0.249%
61	22.213	3217	3221	3223	rBV4	19577	27917	1.57%	0.140%
62	22.354	3241	3245	3252	rVB3	50635	93172	5.24%	0.466%
63	22.418	3252	3256	3262	rBV8	27663	58159	3.27%	0.291%
64	22.689	3297	3302	3309	rVB3	74711	162109	9.11%	0.811%
65	22.765	3311	3315	3323	rVB3	61281	137338	7.72%	0.687%
66	22.982	3348	3352	3357	rBV3	29365	50136	2.82%	0.251%
67	24.252	3560	3568	3588	rBV	374136	1778824	100.00%	8.903%
68	24.528	3609	3615	3625	rVB	63250	161217	9.06%	0.807%
69	25.027	3692	3700	3710	rVB	206529	590141	33.18%	2.954%
70	25.186	3718	3727	3738	rVB	224916	656484	36.91%	3.286%
71	25.344	3746	3754	3762	rBV	207928	553396	31.11%	2.770%
72	29.281	4414	4424	4441	rVB2	110526	507576	28.53%	2.540%
73	30.521	4625	4635	4650	rVB2	74476	344361	19.36%	1.724%

Sum of corrected areas: 19979539

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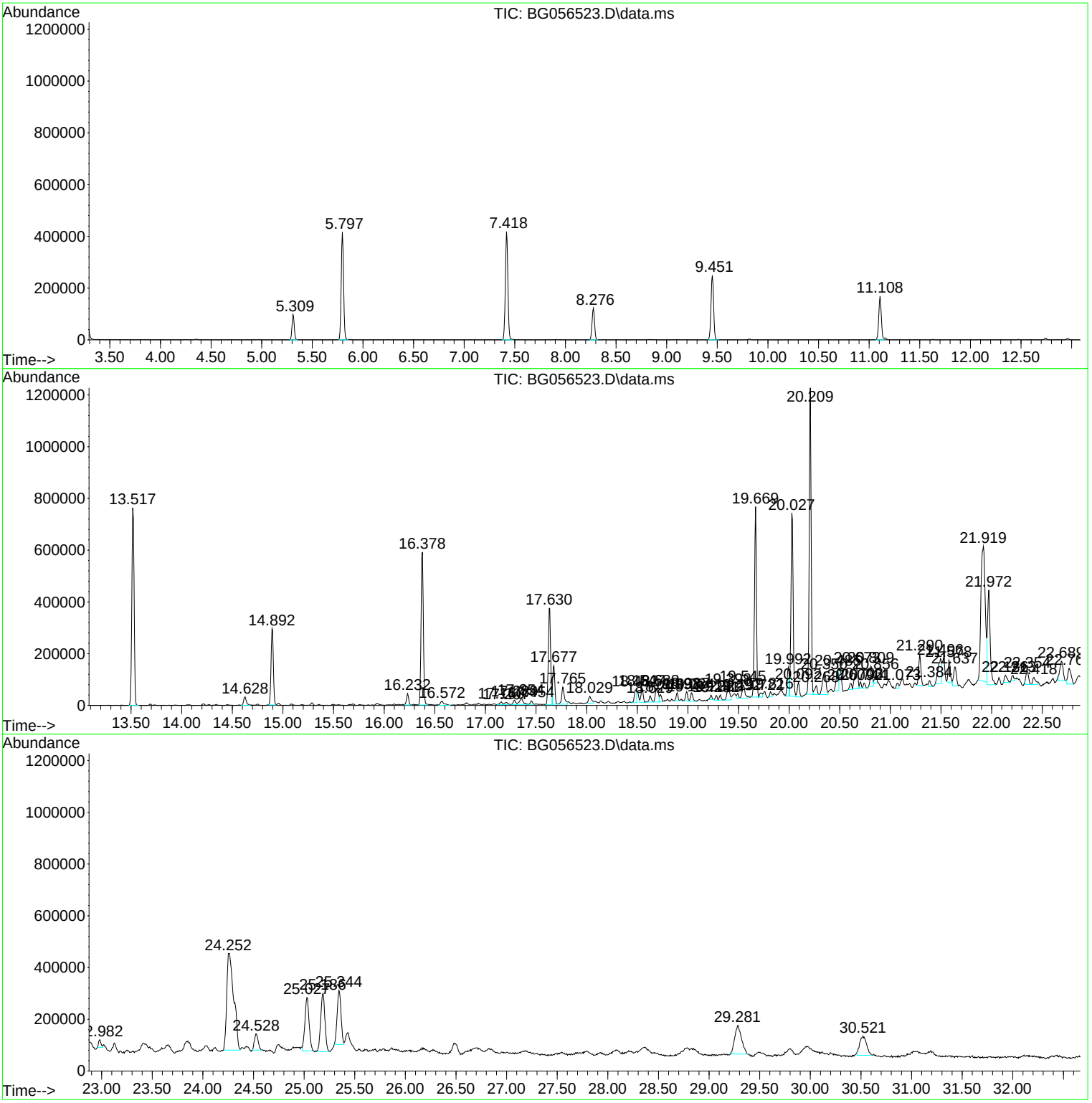
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

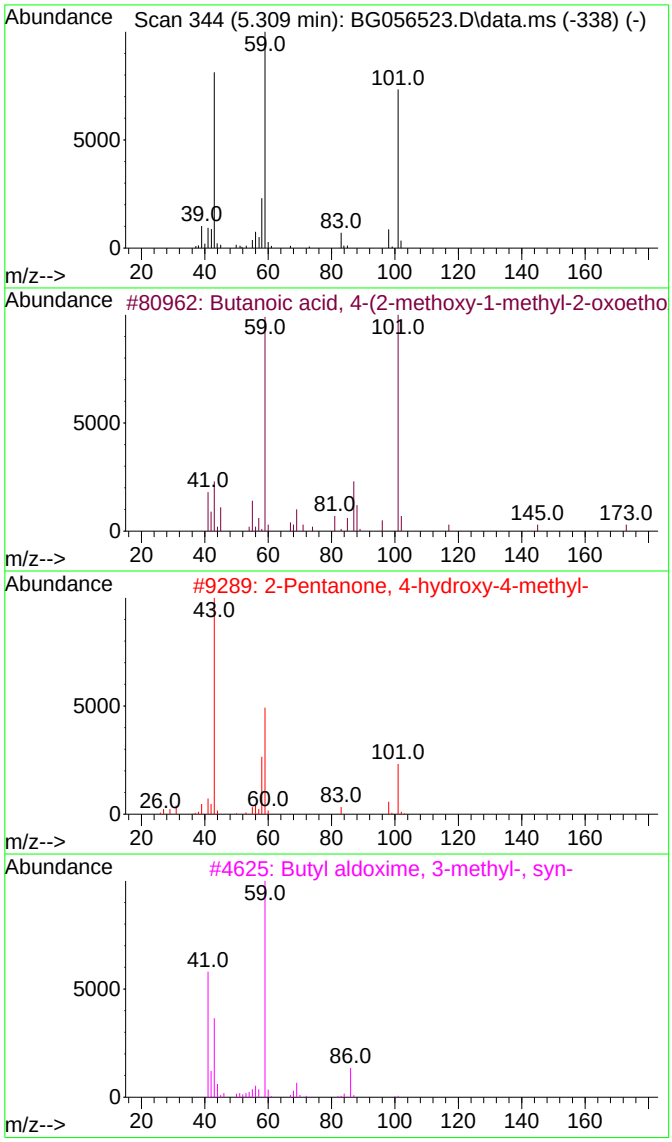
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

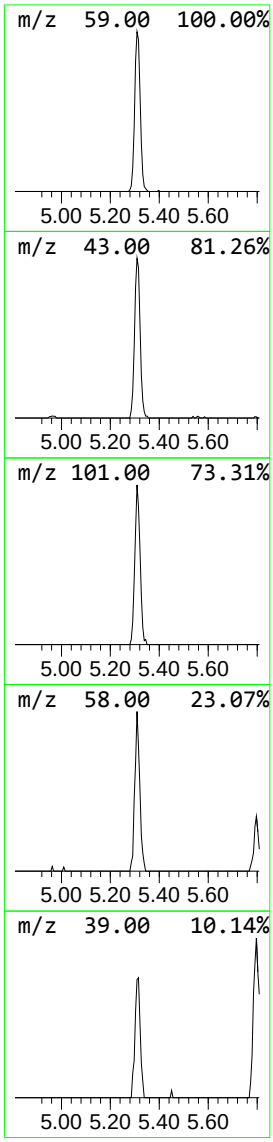
****

Peak Number 1 unknown5.309 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	14.65 ng	150211	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	36
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	22
4	Guanidine	59	CH5N3	000113-00-8	17
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

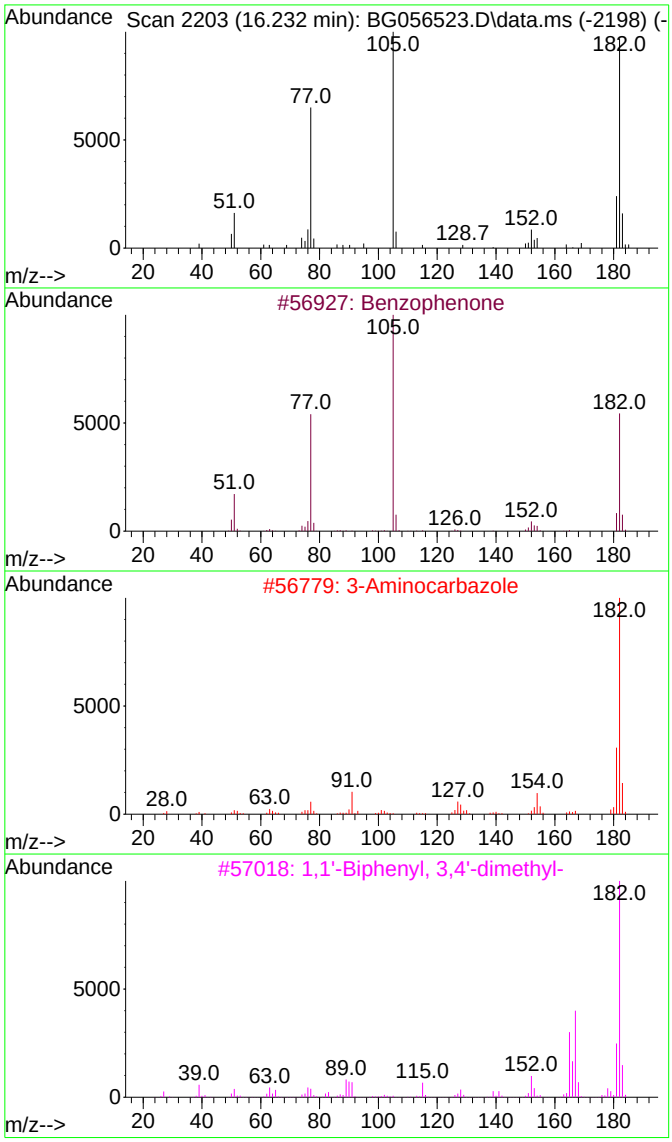
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

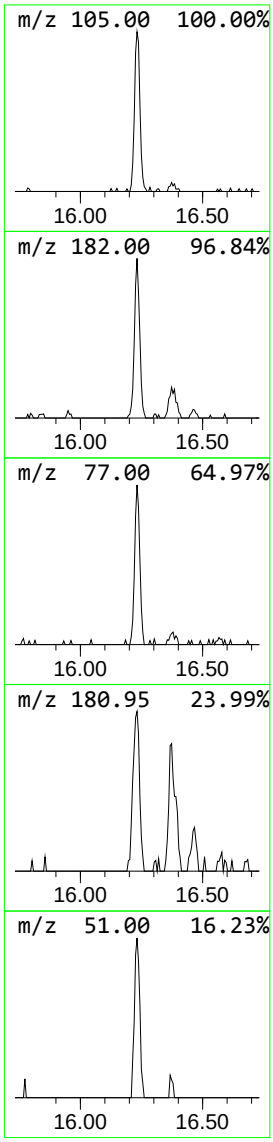
****

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.232	2.78 ng	64364	Acenaphthene-d10	14.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	3-Aminocarbazole	182	C12H10N2	006377-12-4	49
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	47
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

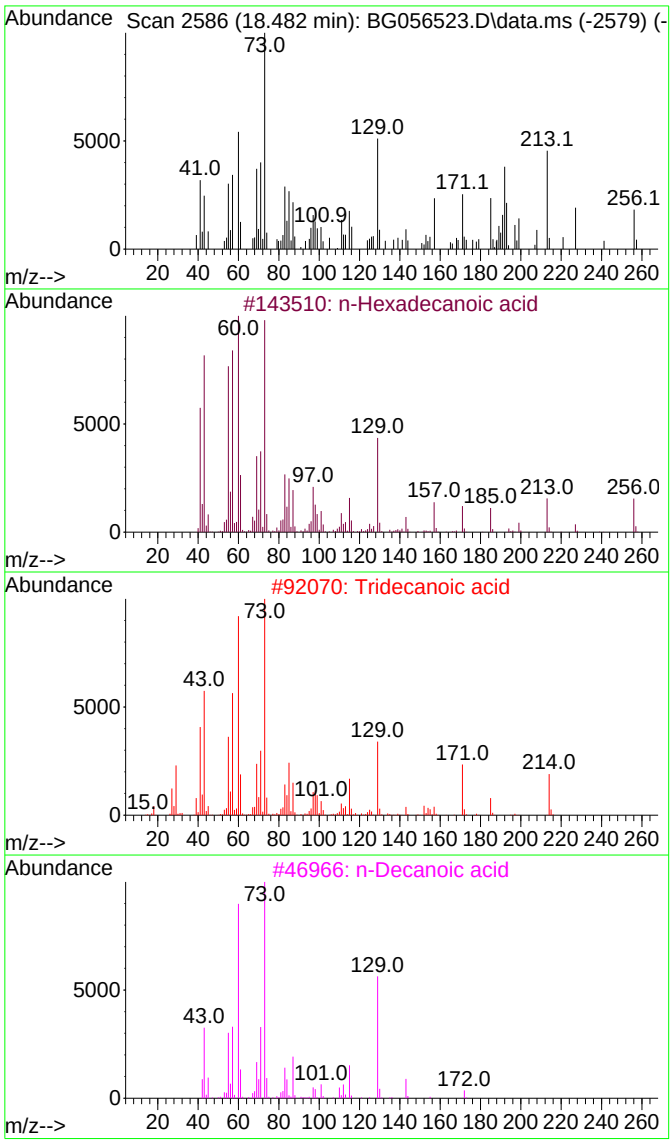
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

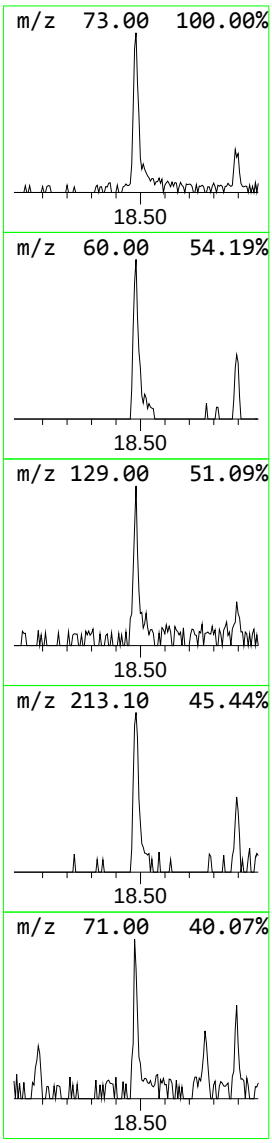
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	2.57 ng	77407	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	51
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	n-Decanoic acid	172	C10H20O2	000334-48-5	44
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
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Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

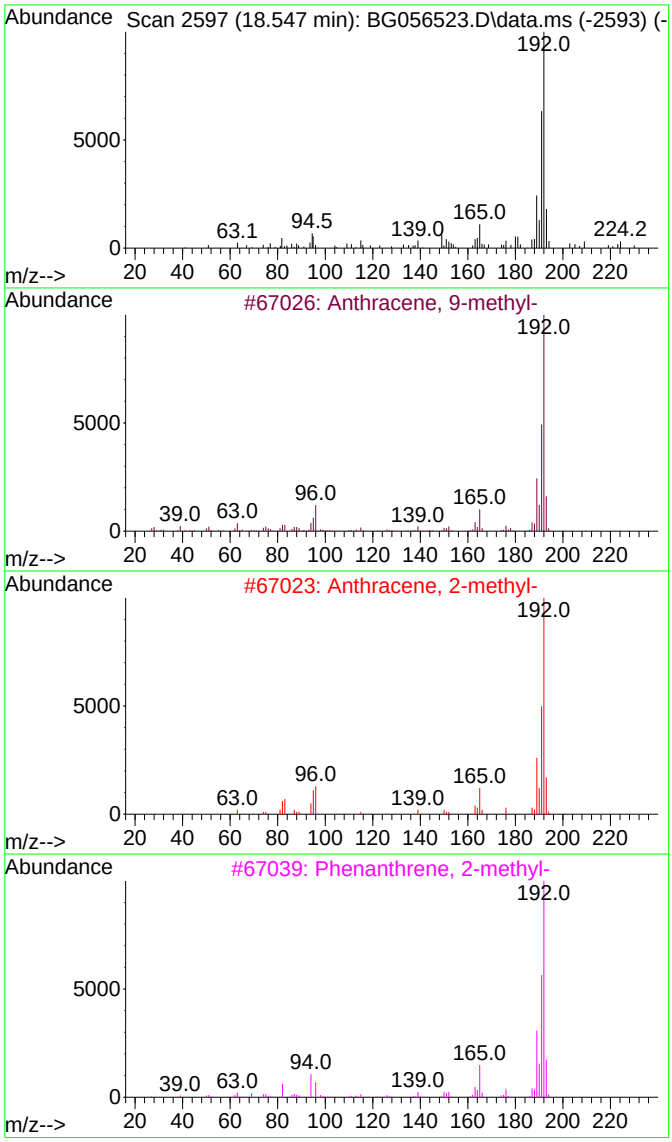
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

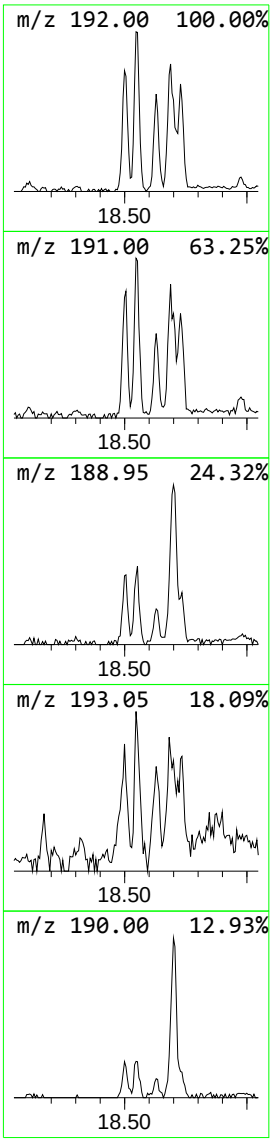
****

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	2.63 ng	79110	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
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Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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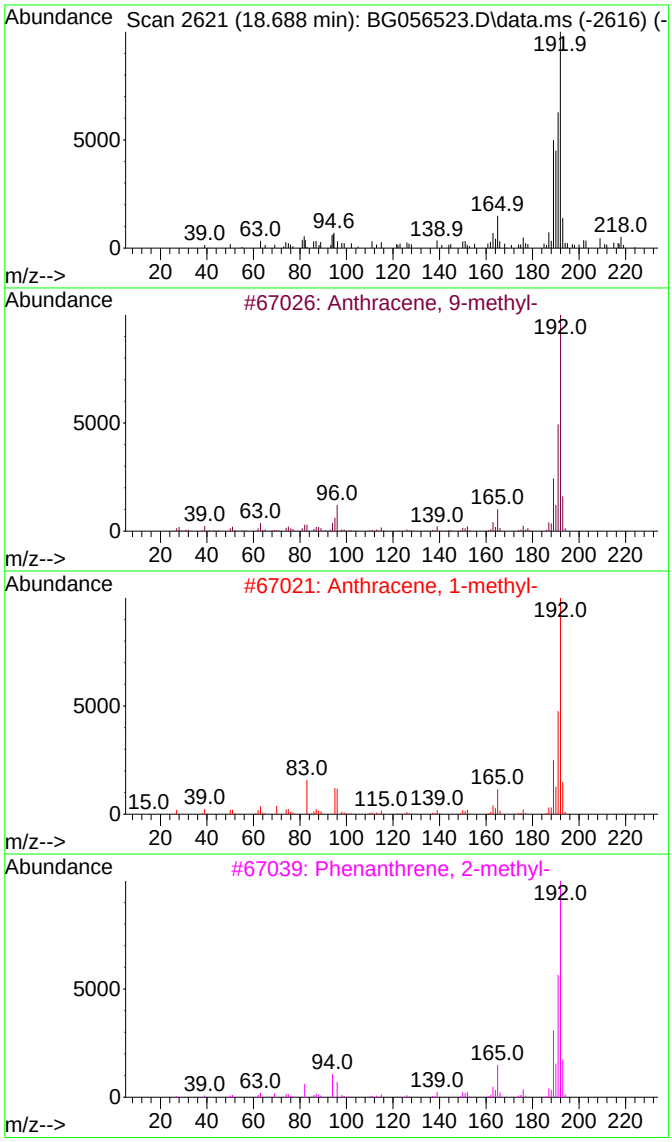
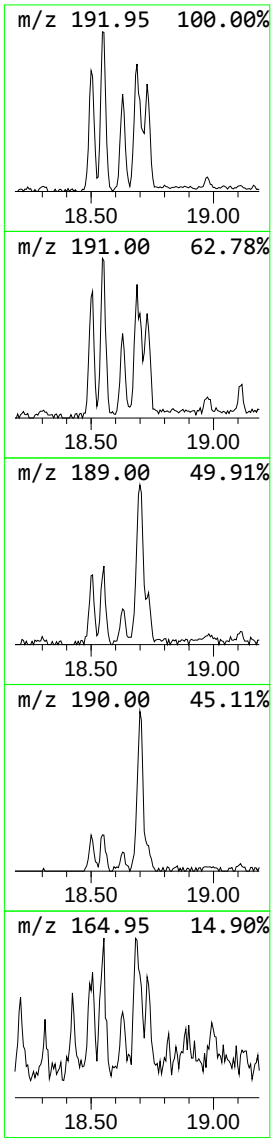
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	3.63 ng	109424	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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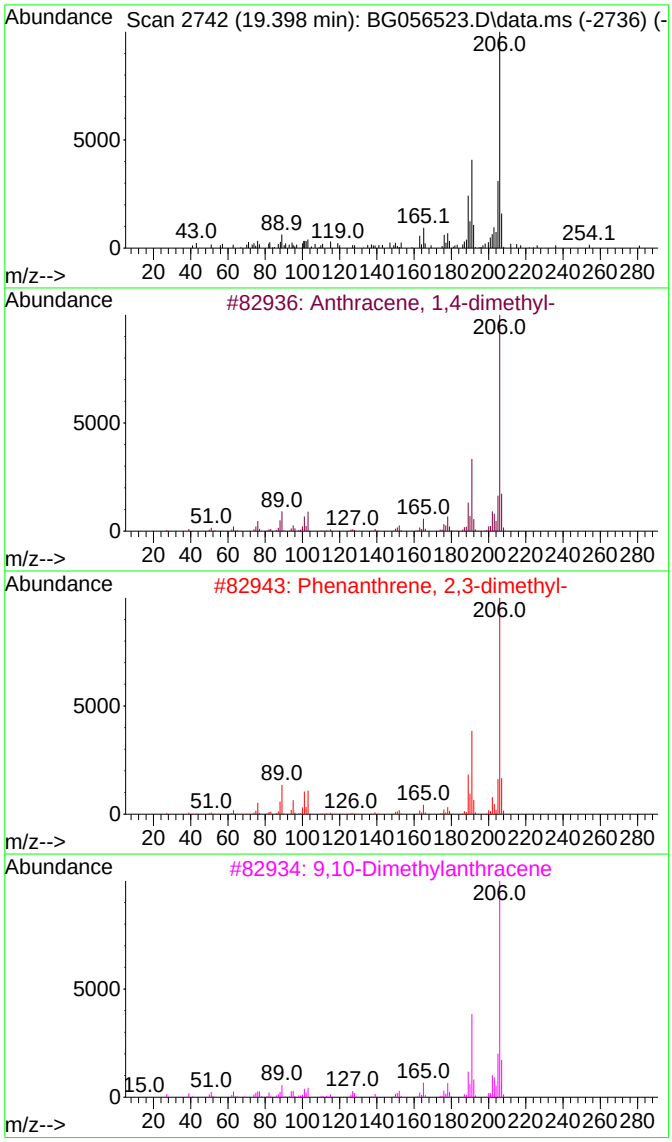
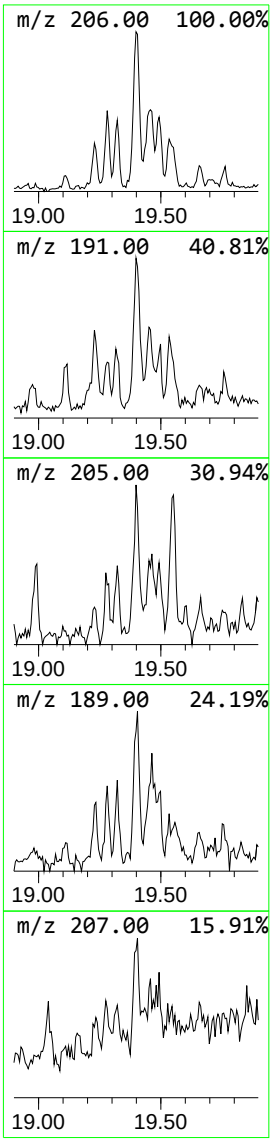
Peak Number 6 Anthracene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	3.27 ng	98590	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

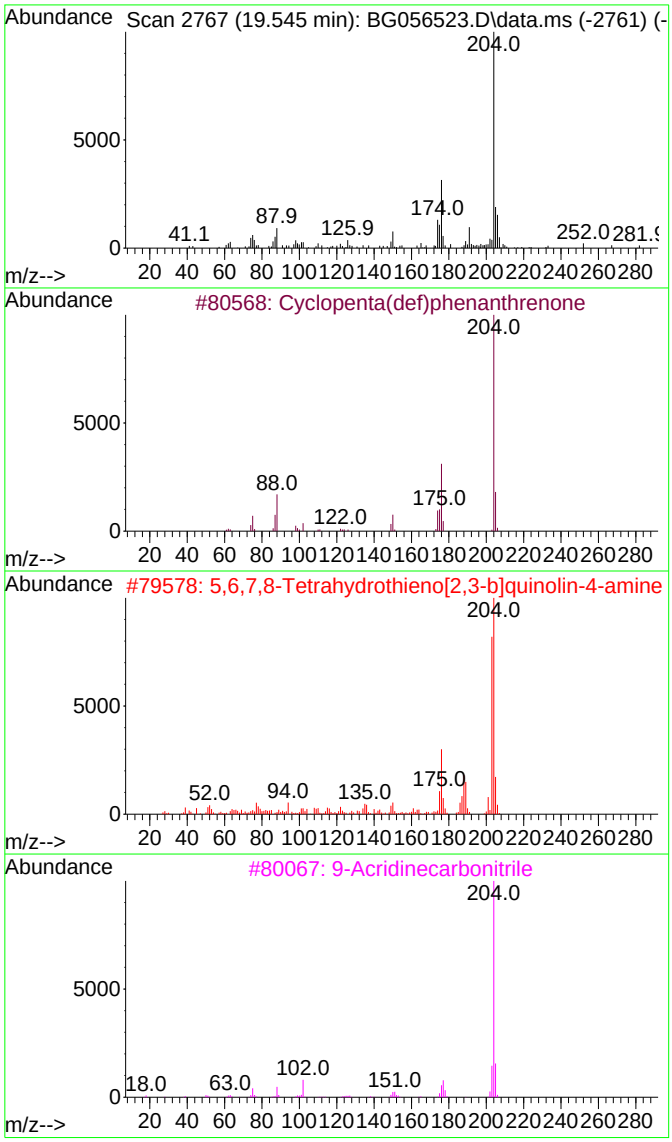
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

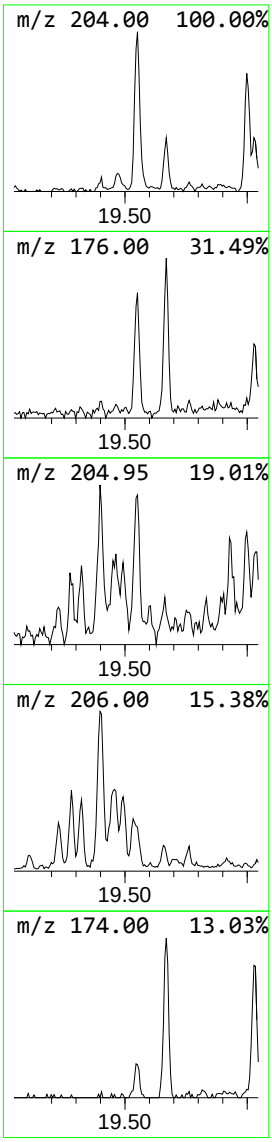
****

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	3.33 ng	100361	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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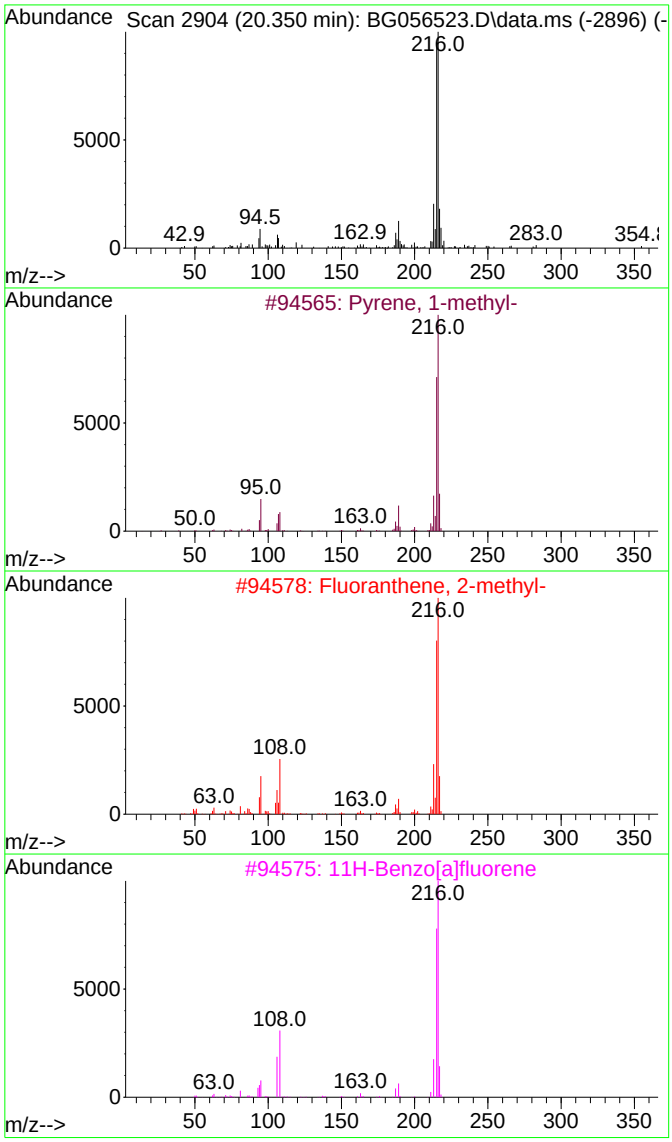
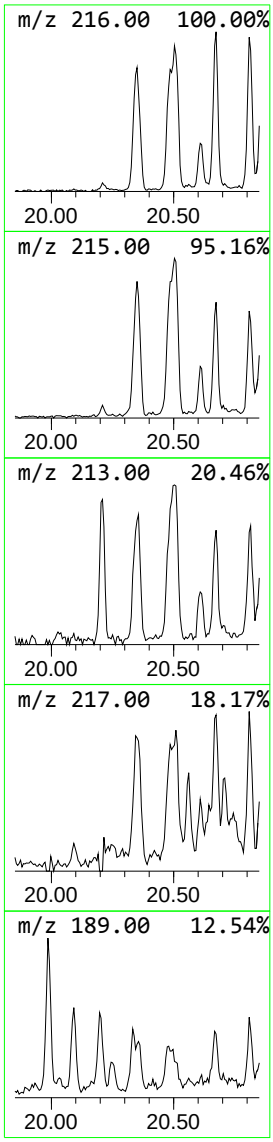
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.350	2.68 ng	212016	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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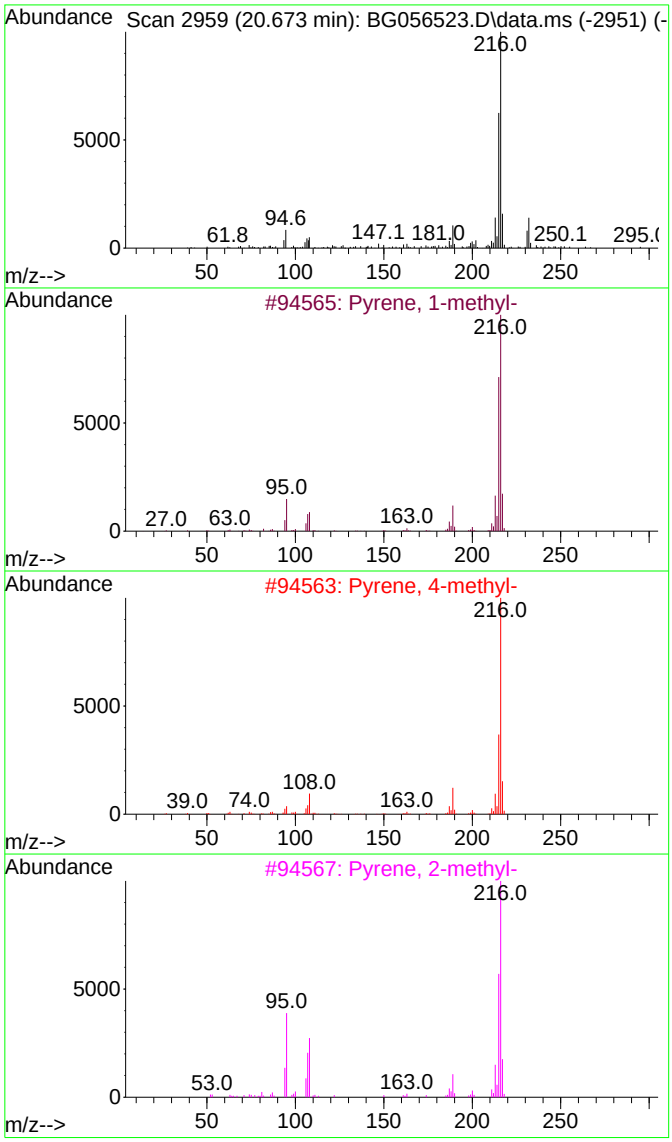
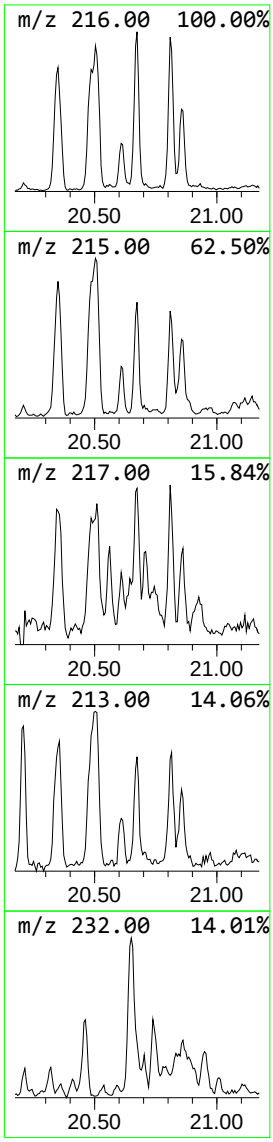
Peak Number 9 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.673	2.38 ng	188347	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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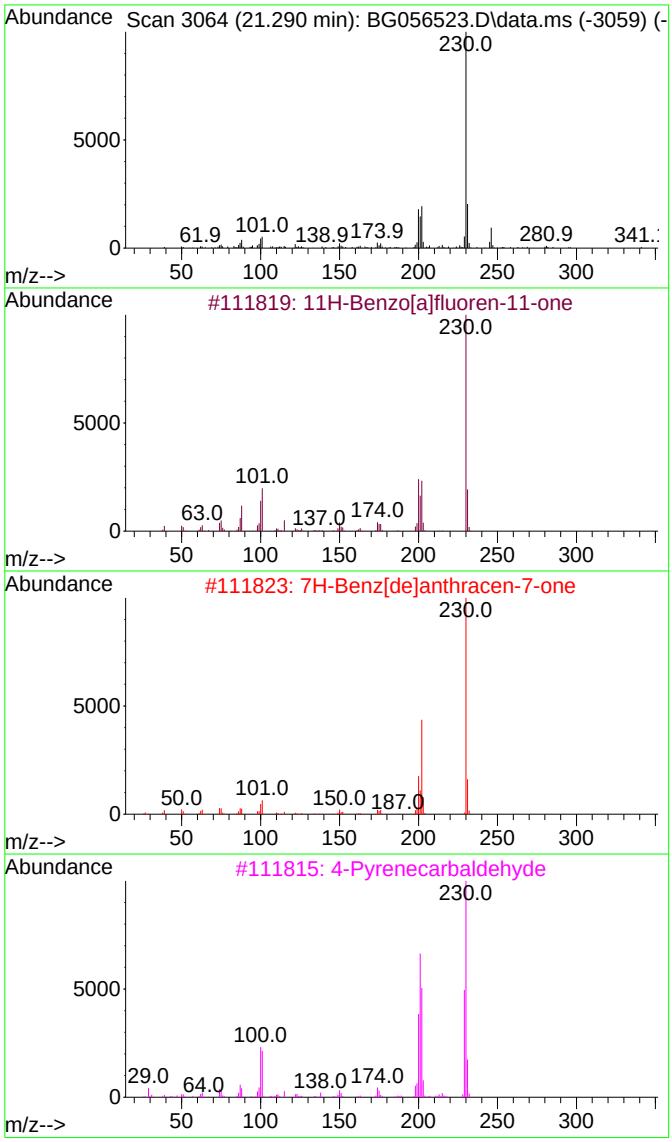
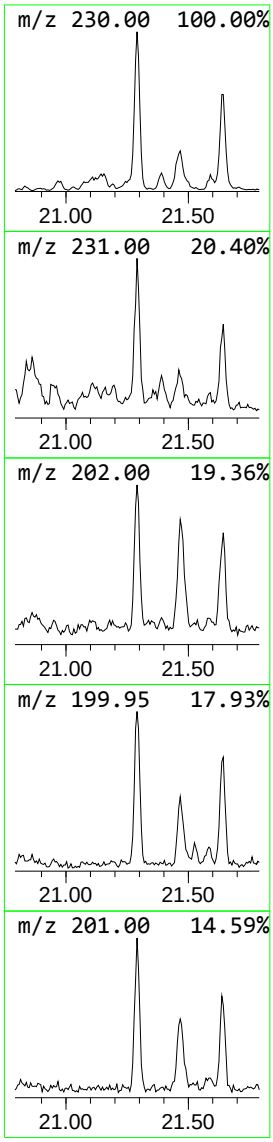
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.290	2.30 ng	181999	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	92
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
4	p-Terphenyl	230	C18H14	000092-94-4	53
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53





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Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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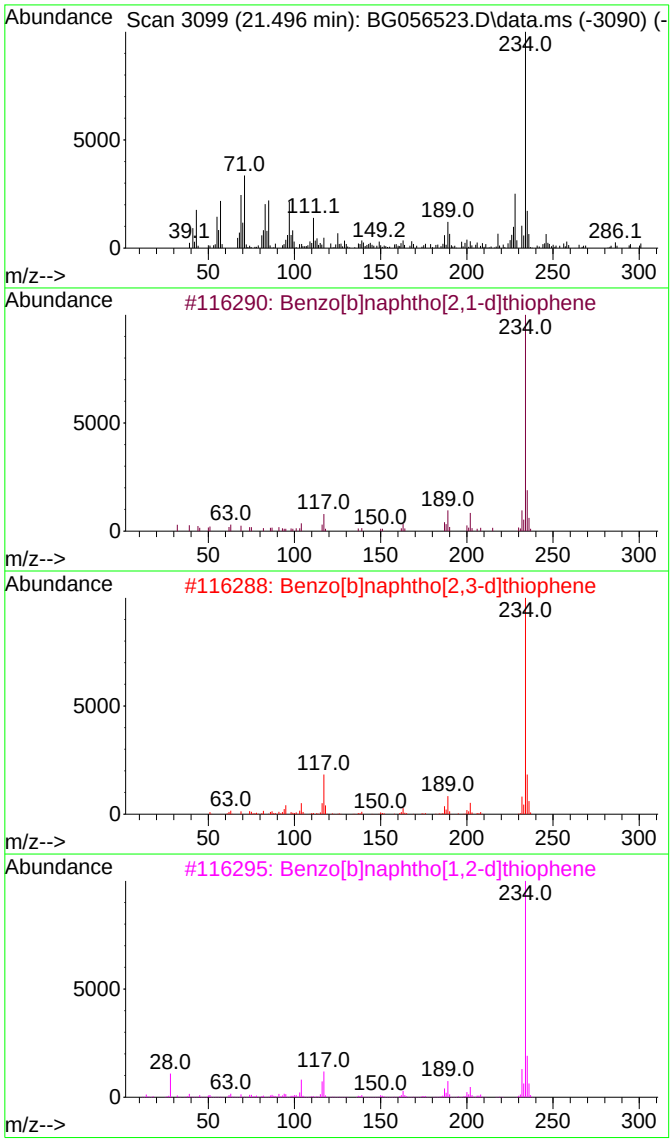
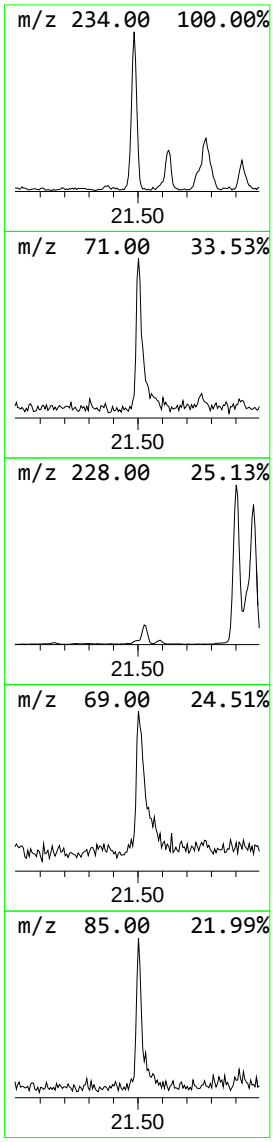
Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.496	2.95 ng	232877	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	60
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	53
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	49
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	49
5	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	45





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Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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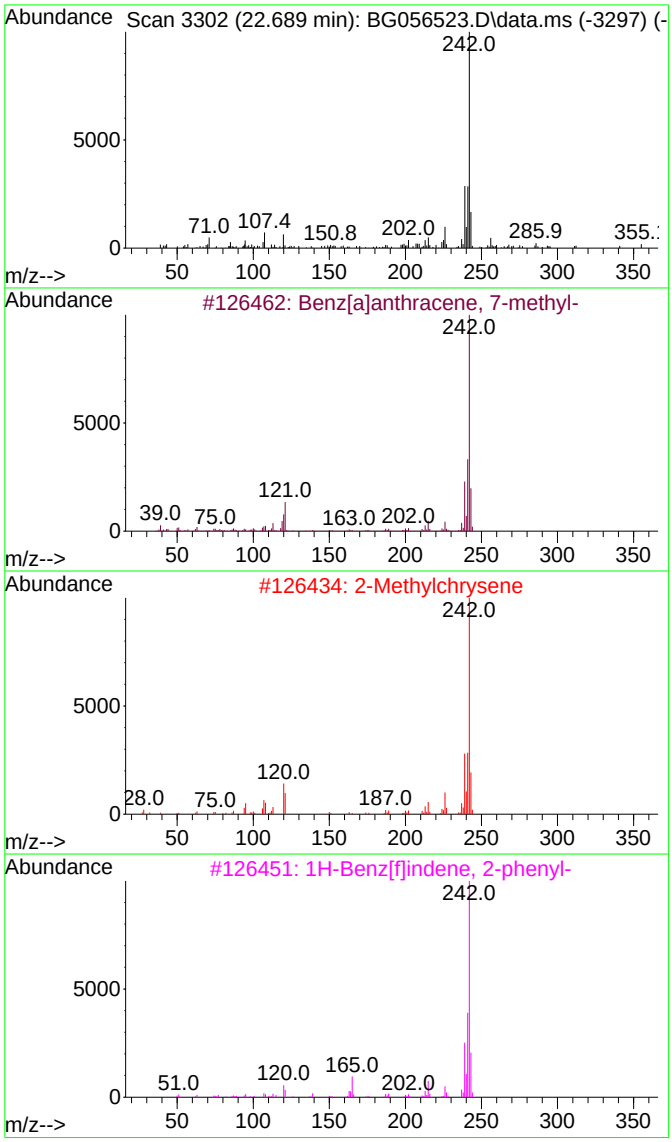
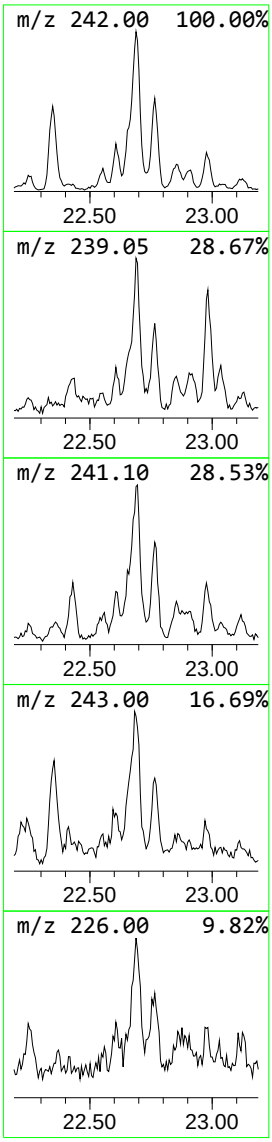
Peak Number 12 Benz[a]anthracene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.689	2.05 ng	162109	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
2	2-Methylchrysene	242	C19H14	003351-32-4	90
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	90
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	81





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Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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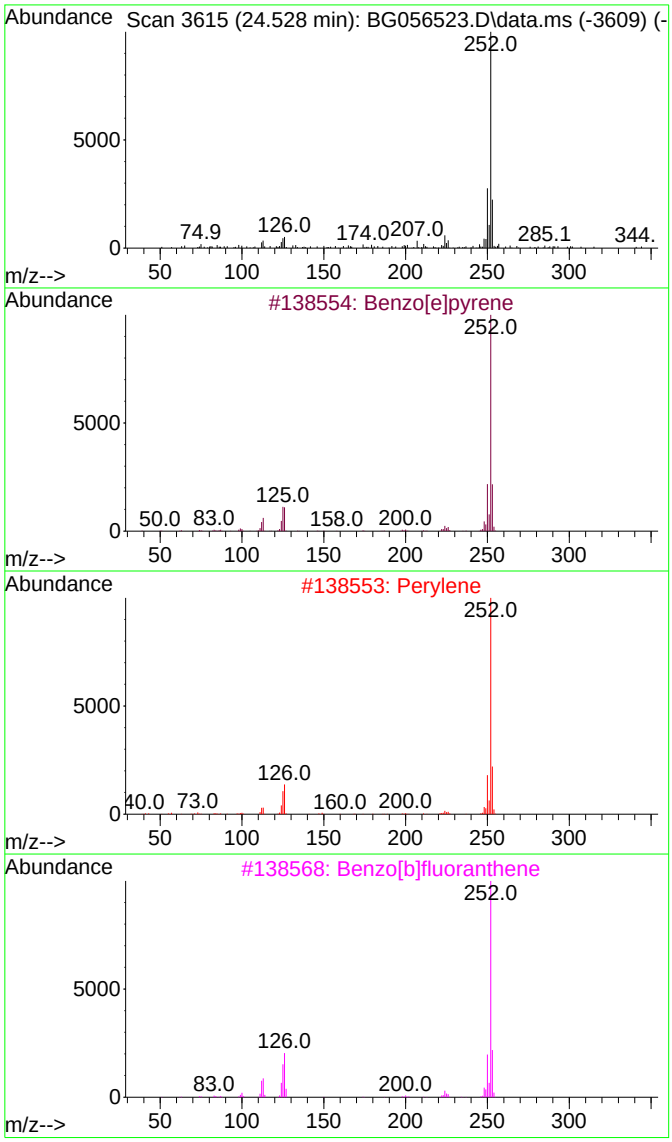
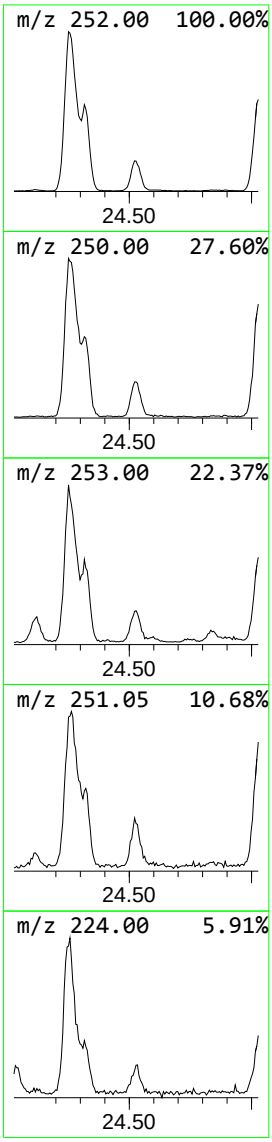
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.528	5.83 ng	161217	Perylene-d12	25.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	81
2	Perylene	252	C20H12	000198-55-0	81
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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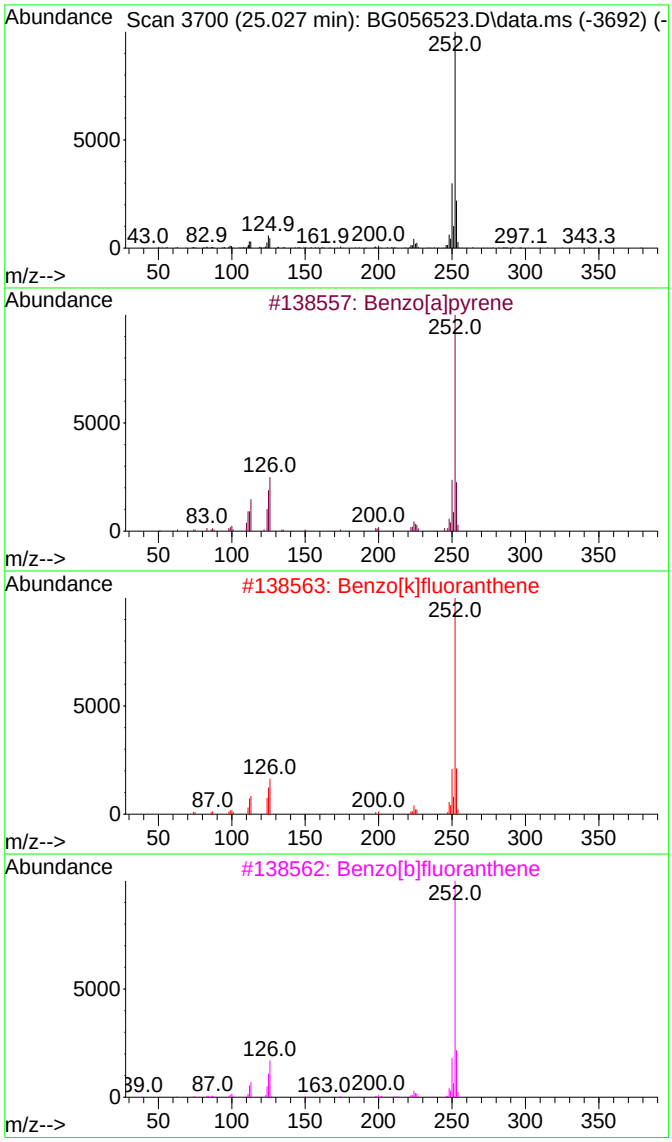
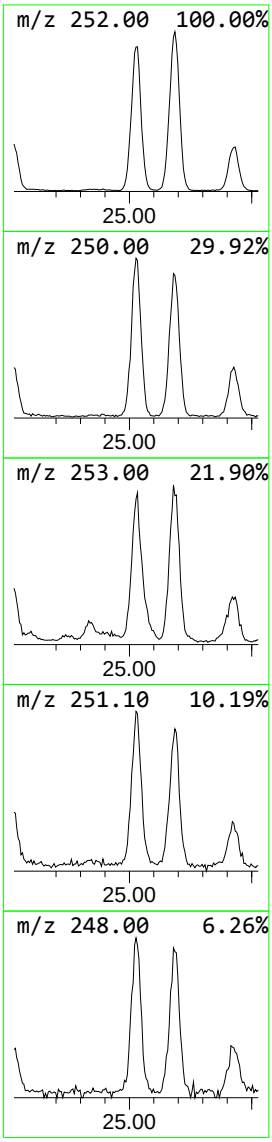
Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	21.33 ng	590141	Perylene-d12	25.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056523.D
Acq On : 2 Feb 2023 20:56
Operator : CG/JU
Sample : 01285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-07-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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
unknown5.309	5.309	14.7	ng	150211	1	8.276	205111	20.0
Benzophenone	16.232	2.8	ng	64364	3	14.892	463615	20.0
n-Hexadecanoic ...	18.482	2.6	ng	77407	4	17.630	602702	20.0
Anthracene, 9-m...	18.547	2.6	ng	79110	4	17.630	602702	20.0
Anthracene, 1-m...	18.688	3.6	ng	109424	4	17.630	602702	20.0
Anthracene, 1,4...	19.398	3.3	ng	98590	4	17.630	602702	20.0
Cyclopenta(def)...	19.545	3.3	ng	100361	4	17.630	602702	20.0
Pyrene, 1-methyl-	20.350	2.7	ng	212016	5	21.925	1581470	20.0
Pyrene, 4-methyl-	20.673	2.4	ng	188347	5	21.925	1581470	20.0
11H-Benzo[a]flu...	21.290	2.3	ng	181999	5	21.925	1581470	20.0
Benzo[b]naphtho...	21.496	3.0	ng	232877	5	21.925	1581470	20.0
Benz[a]anthrace...	22.689	2.0	ng	162109	5	21.925	1581470	20.0
Benzo[e]pyrene	24.528	5.8	ng	161217	6	25.344	553396	20.0
Perylene	25.027	21.3	ng	590141	6	25.344	553396	20.0