LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RB21127

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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	3	5	14	rVB	135291	165511	6.58%	0.839%
2	5.344	344	350	357	rVB	120160	181031	7.20%	0.918%
3	5.826	425	432	443	rBV	499003	802513	31.91%	4.070%
4	7.448	700	708	719	rBV	507821	864772	34.39%	4.386%
5	8.305	846	854	861	rBB	124563	210567	8.37%	1.068%
6	9.480	1044	1054	1062	rBV	290007	515420	20.50%	2.614%
7	11.137	1328	1336	1342	rBV	169527	299589	11.91%	1.519%
8	13.546	1738	1746	1754	rVB	1020953	1561006	62.07%	7.917%
9	14.921	1969	1980	1986	rBV	317560	515419	20.50%	2.614%
10	14.980	1986	1990	1998	rVB3	22717	34647	1.38%	0.176%
11	15.309	2035	2046	2053	rVB	16245	27911	1.11%	0.142%
12	15.955	2151	2156	2162	rBV	29962	47038	1.87%	0.239%
13	16.255	2202	2207	2212	rVB2	40115	63101	2.51%	0.320%
14	16.396	2225	2231	2239	rBV	828169	1304052	51.86%	6.614%
15	17.307	2382	2386	2393	rVB2	27167	39654	1.58%	0.201%
16	17.471	2410	2414	2420	rBV2	18092	26982	1.07%	0.137%
17	17.653	2438	2445	2449	rBV	440129	694899	27.63%	3.524%
18	17.694	2449	2452	2459	rVB	297340	433952	17.26%	2.201%
19	17.788	2459	2468	2474	rBV	40212	74678	2.97%	0.379%
20	18.053	2507	2513	2518	rBV3	25601	45353	1.80%	0.230%
21	18.505	2583	2590	2597	rBV2	213148	360808	14.35%	1.830%
22	18.570	2597	2601	2606	rVB2	68071	108991	4.33%	0.553%
23	18.652	2611	2615	2619	rVV2	18422	28145	1.12%	0.143%
24	18.723	2619	2627	2630	rVV2	68184	139004	5.53%	0.705%
25	18.752	2630	2632	2638	rVB	38024	43453	1.73%	0.220%
26	19.010	2672	2676	2679	rBV	37611	48616	1.93%	0.247%
27	19.057	2679	2684	2688	rVB	63398	91343	3.63%	0.463%
28	19.251	2708	2717	2721	rBV8	20376	49650	1.97%	0.252%
29	19.422	2741	2746	2752	rBV3	36082	81387	3.24%	0.413%
30	19.569	2766	2771	2776	rBV2	43876	71462	2.84%	0.362%
31	19.645	2776	2784	2786	rVV4	116320	186359	7.41%	0.945%
32	19.692	2786	2792	2797	rVV	734885	1102310	43.83%	5.591%
33	19.757	2799	2803	2812	rVB4	84811	155787	6.19%	0.790%
34	20.015	2842	2847	2849	rBV2	105654	170668	6.79%	0.866%
35	20.050	2849	2853	2859	rVB	612746	851116	33.84%	4.317%
36	20.109	2859	2863	2868	rBV2	35189	53836	2.14%	0.273%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.233	2878	2884	2889	rBV	1976240	2514775	100.00%	12.754%
38	20.362	2901	2906	2914	rBV3	46254	118675	4.72%	0.602%
39	20.532	2923	2935	2939	rBV	94105	223312	8.88%	1.133%
40	20.632	2948	2952	2955	rBV	47168	62158	2.47%	0.315%
41	20.691	2956	2962	2965	rVV2	49413	91594	3.64%	0.465%
42	20.726	2966	2968	2971	rVB2	30480	29315	1.17%	0.149%
43	20.832	2982	2986	2990	rBV2	38522	69496	2.76%	0.352%
44	21.314	3063	3068	3074	rBV	75861	130732	5.20%	0.663%
45	21.531	3102	3105	3113	rVB2	115845	243539	9.68%	1.235%
46	21.607	3114	3118	3122	rVV2	57621	94478	3.76%	0.479%
47	21.660	3123	3127	3135	rVB2	74575	141891	5.64%	0.720%
48	21.795	3146	3150	3156	rVB2	52563	81400	3.24%	0.413%
49	21.948	3167	3176	3181	rBV3	489628	1334029	53.05%	6.766%
50	22.001	3181	3185	3196	rVB	305566	554743	22.06%	2.813%
51	22.160	3208	3212	3218	rBV2	46539	89055	3.54%	0.452%
52	22.377	3246	3249	3257	rVB2	39883	68488	2.72%	0.347%
53	24.292	3567	3575	3583	rBV	240957	818839	32.56%	4.153%
54	25.068	3701	3707	3719	rVB	145410	423025	16.82%	2.145%
55	25.227	3726	3734	3747	rVB2	185971	546479	21.73%	2.772%
56	25.397	3754	3763	3771	rBV2	222873	630295	25.06%	3.197%

Sum of corrected areas: 19717348

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Data File : BG056358.D
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Operator : CG/JU
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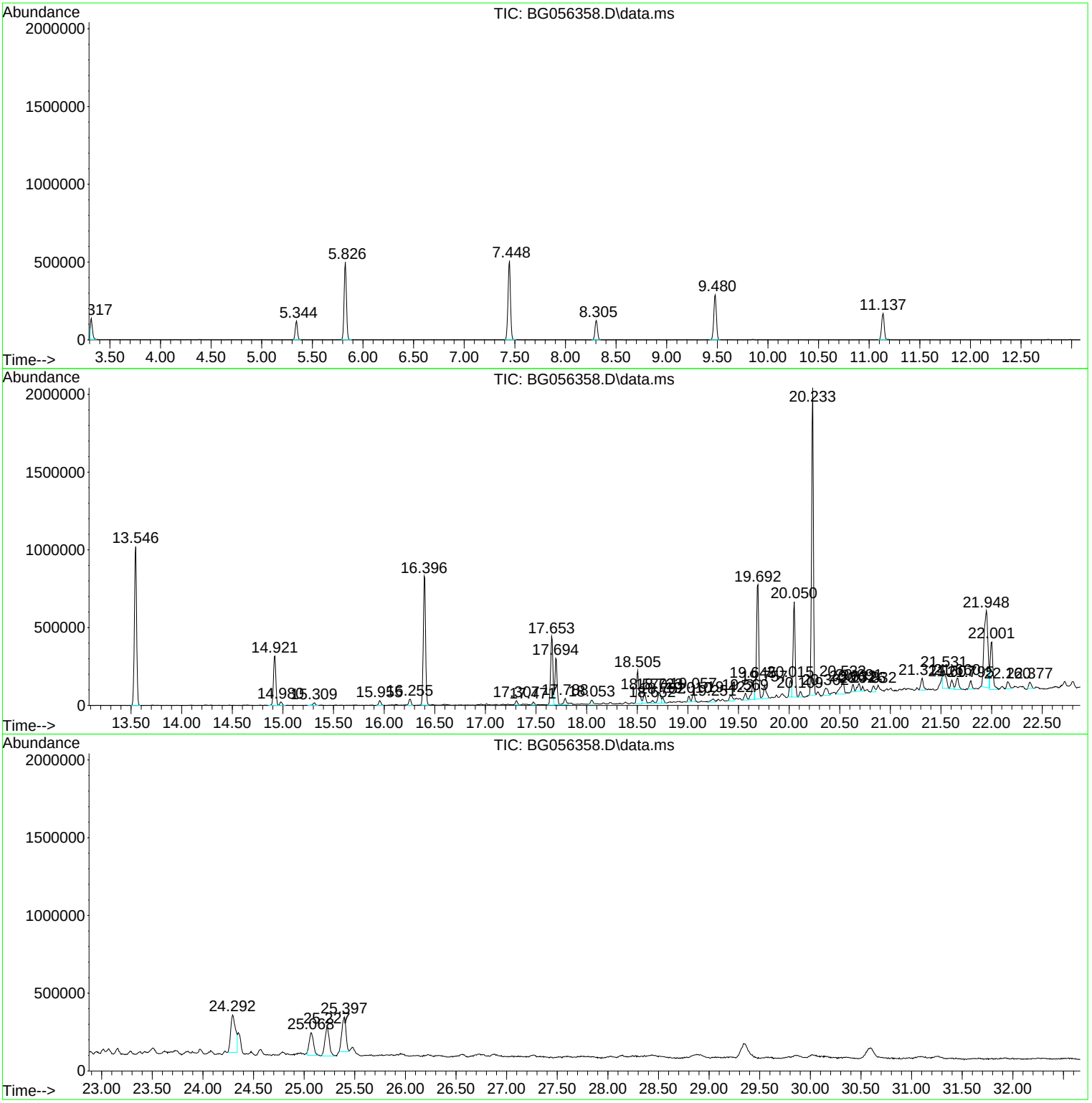
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

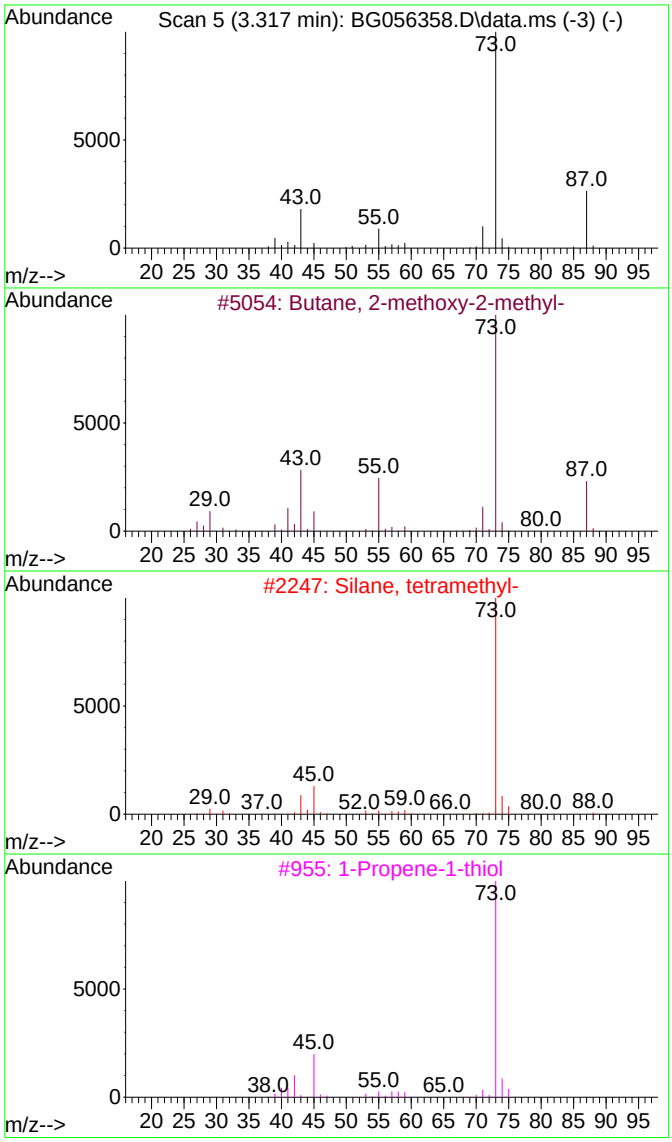
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

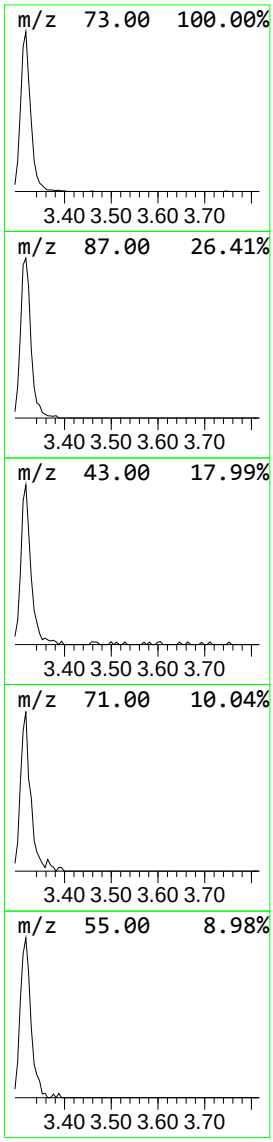
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.317	15.72 ng	165511	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

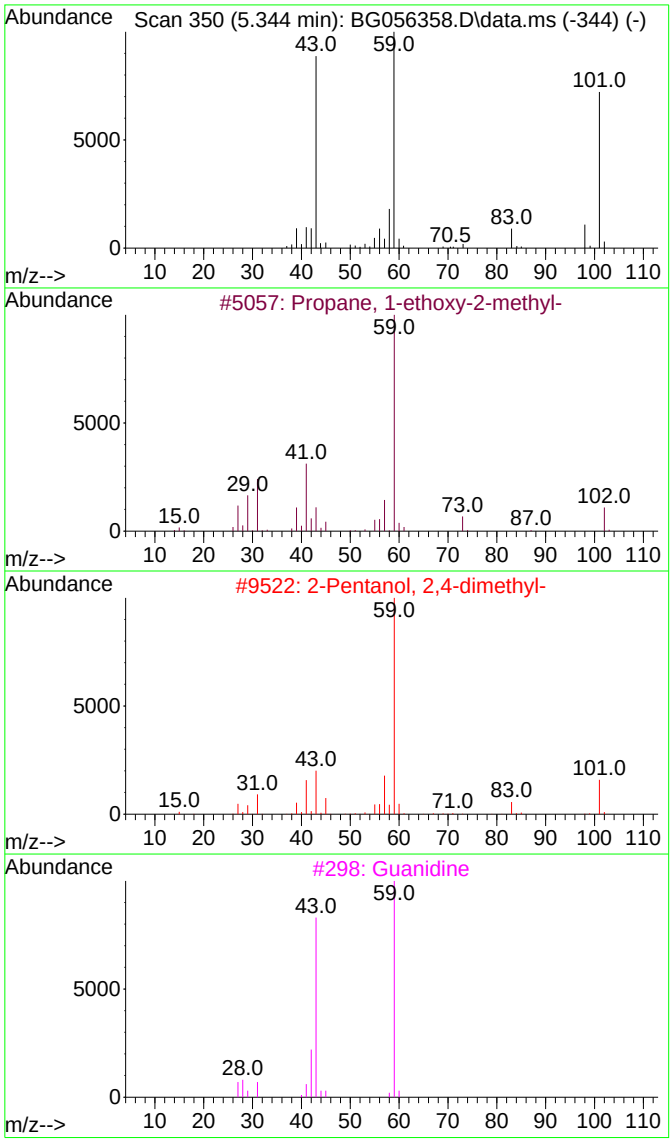
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

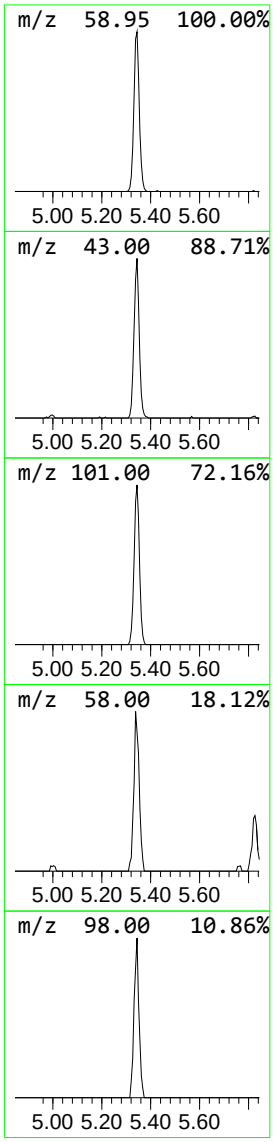
****

Peak Number 2 unknown5.344 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.344	17.19 ng	181031	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3	Guanidine	59	CH5N3	000113-00-8	37
4	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	36
5	1,2-Butanediol	90	C4H10O2	000584-03-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

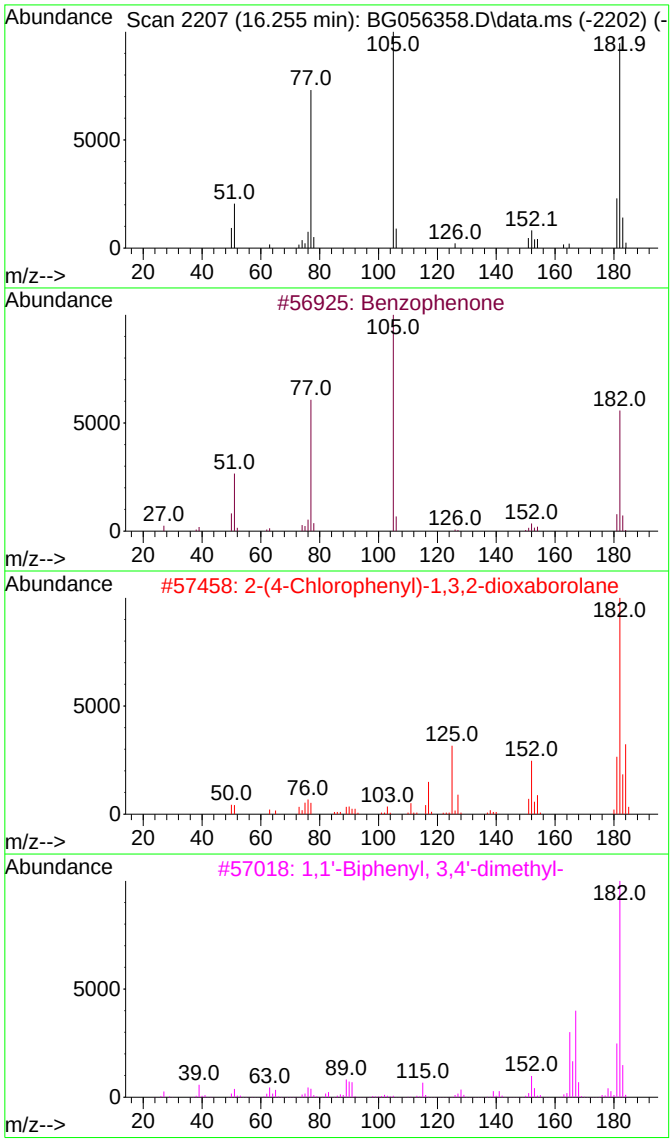
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

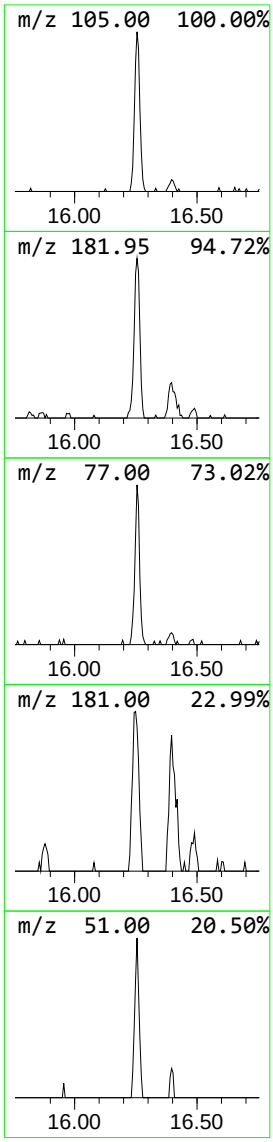
****

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	2.45 ng	63101	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	49
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
4	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
5	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	43





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Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

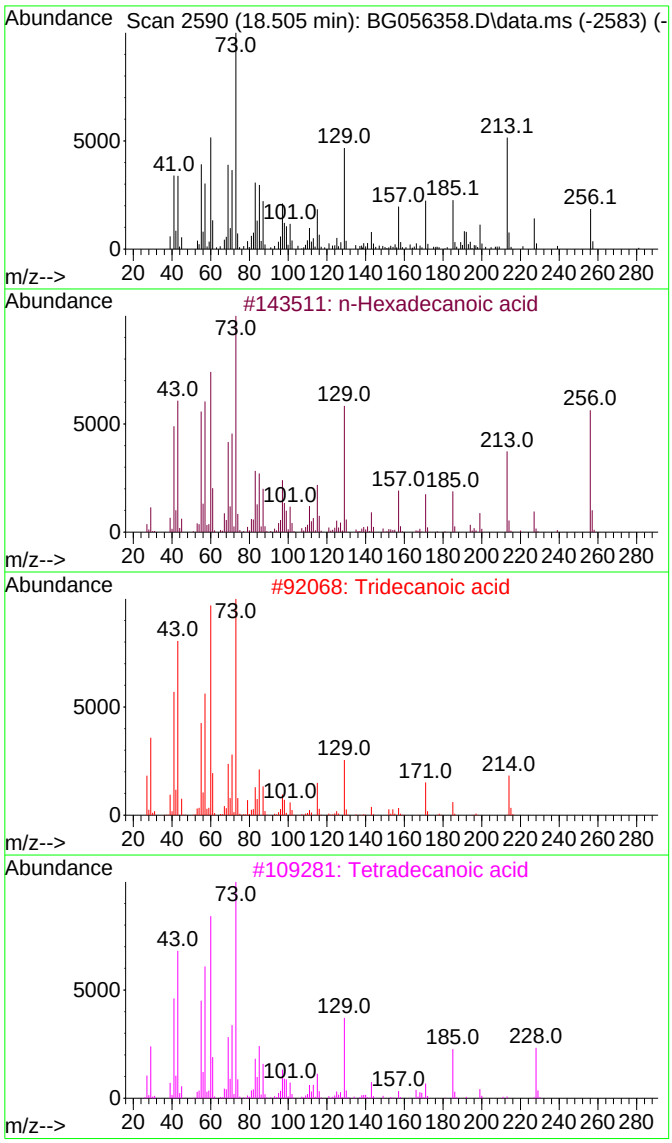
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

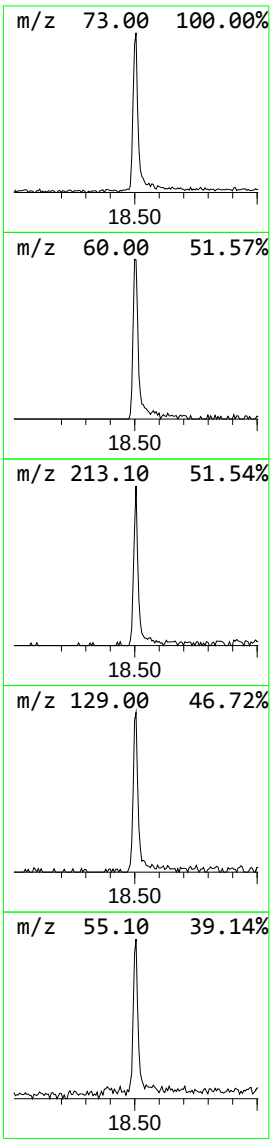
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	10.38 ng	360808	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Lactose	342	C12H22O11	000063-42-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

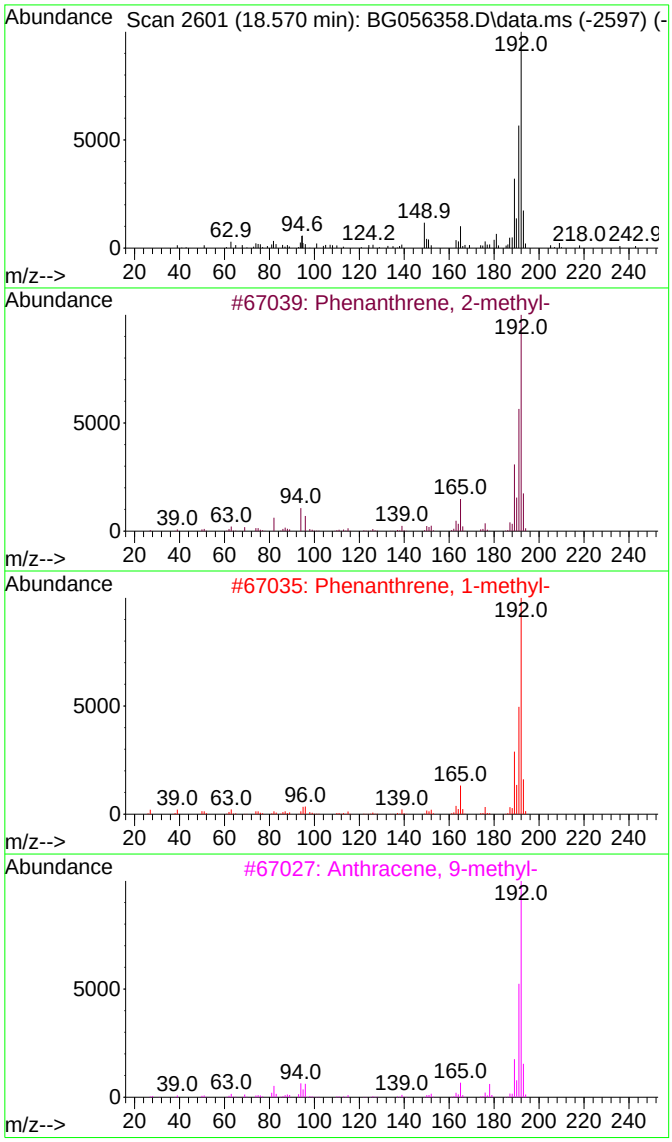
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

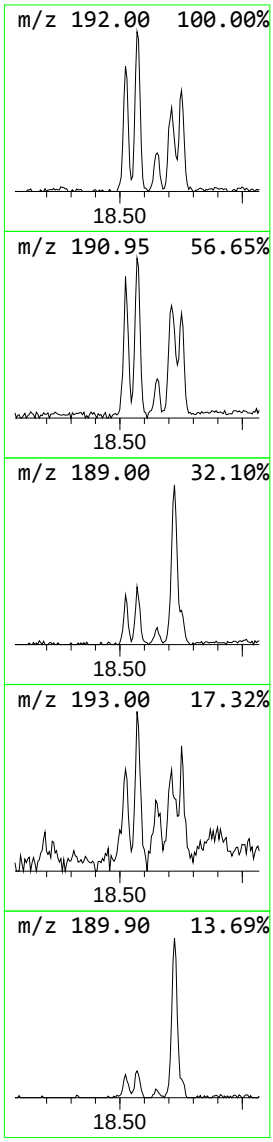
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.570	3.14 ng	108991	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





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Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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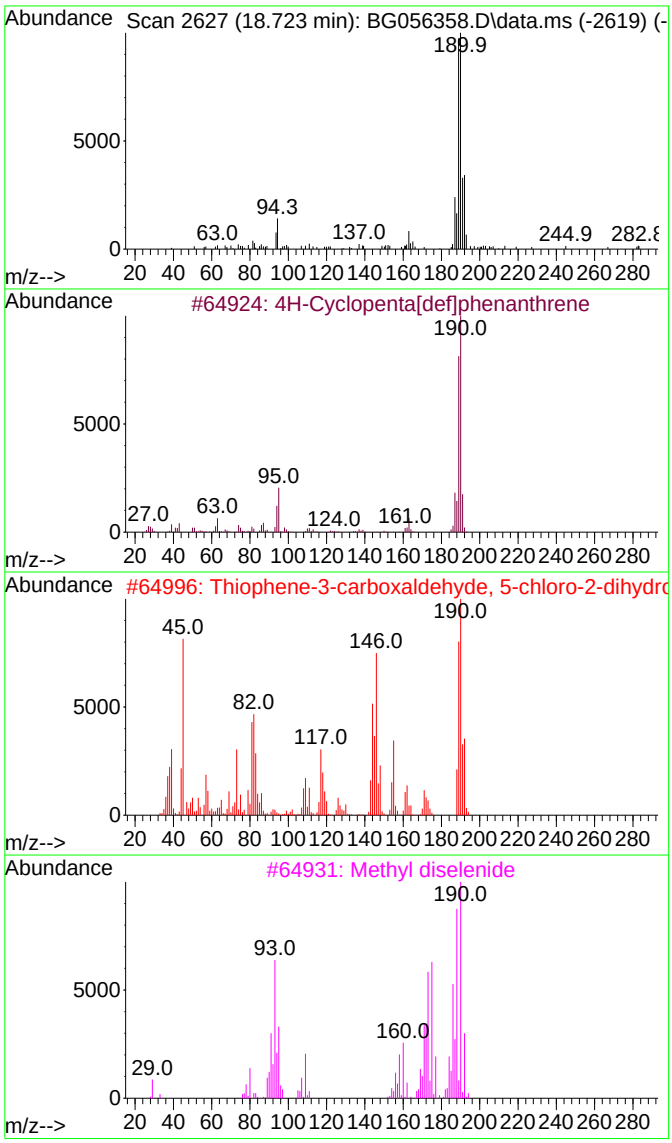
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

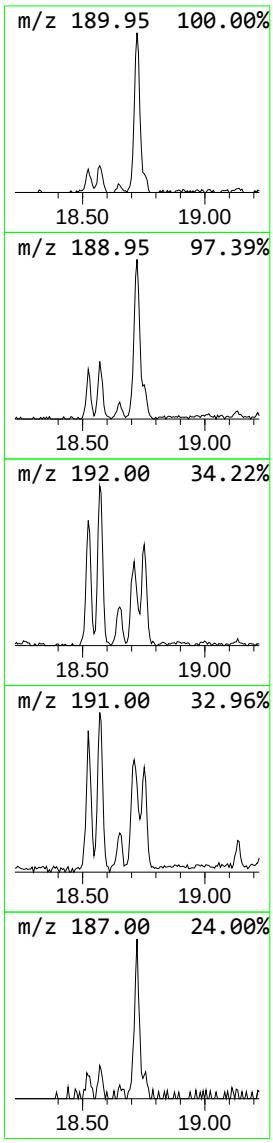
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.723	4.00 ng	139004	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	35
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35





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Data File : BG056358.D
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Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

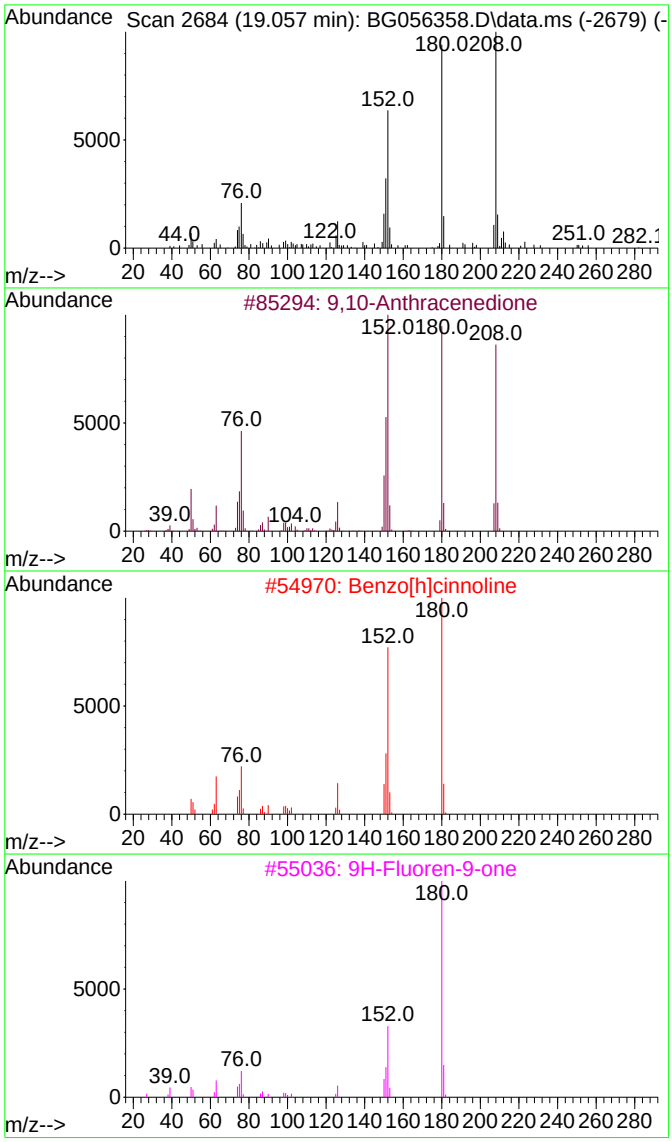
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

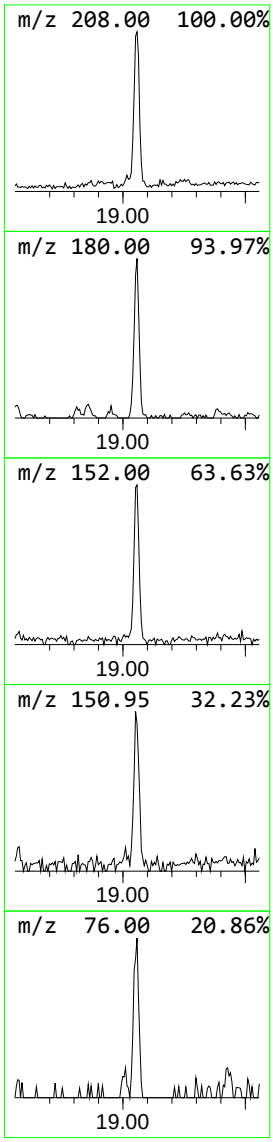
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.63 ng	91343	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	Diphenic anhydride	224	C14H8O3	006050-13-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

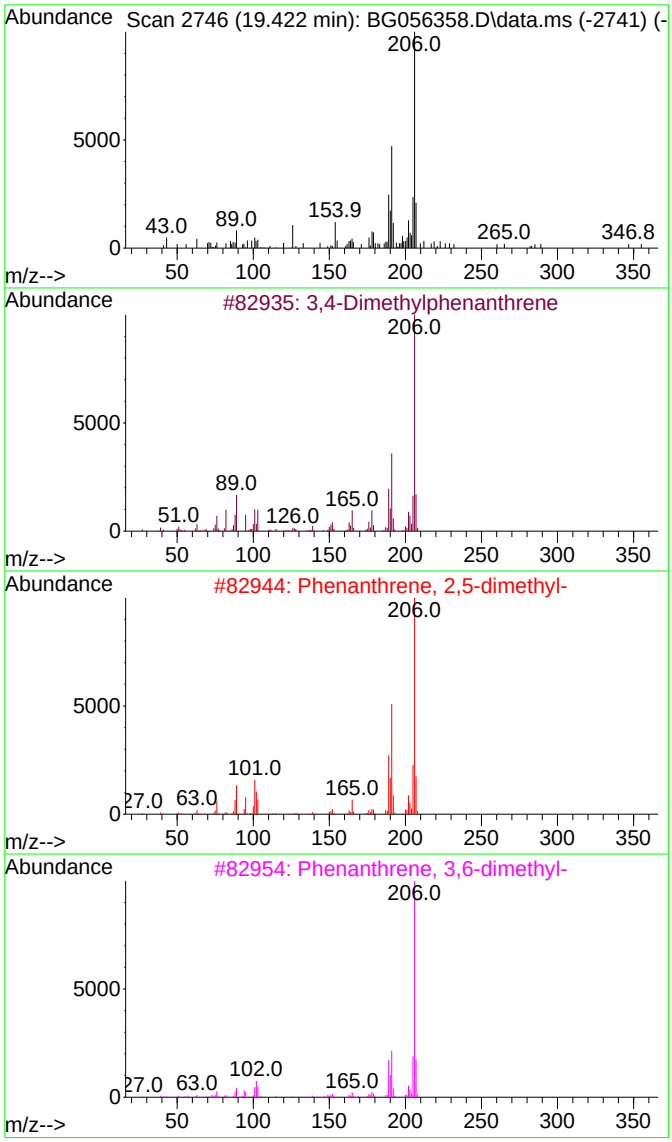
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

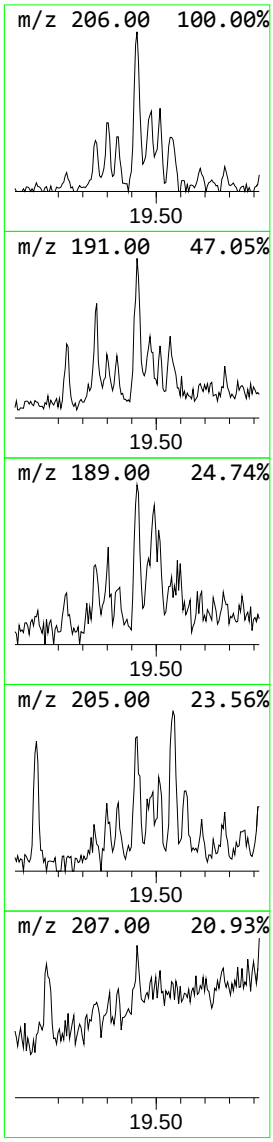
****

Peak Number 9 3,4-Dimethylphenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	2.34 ng	81387	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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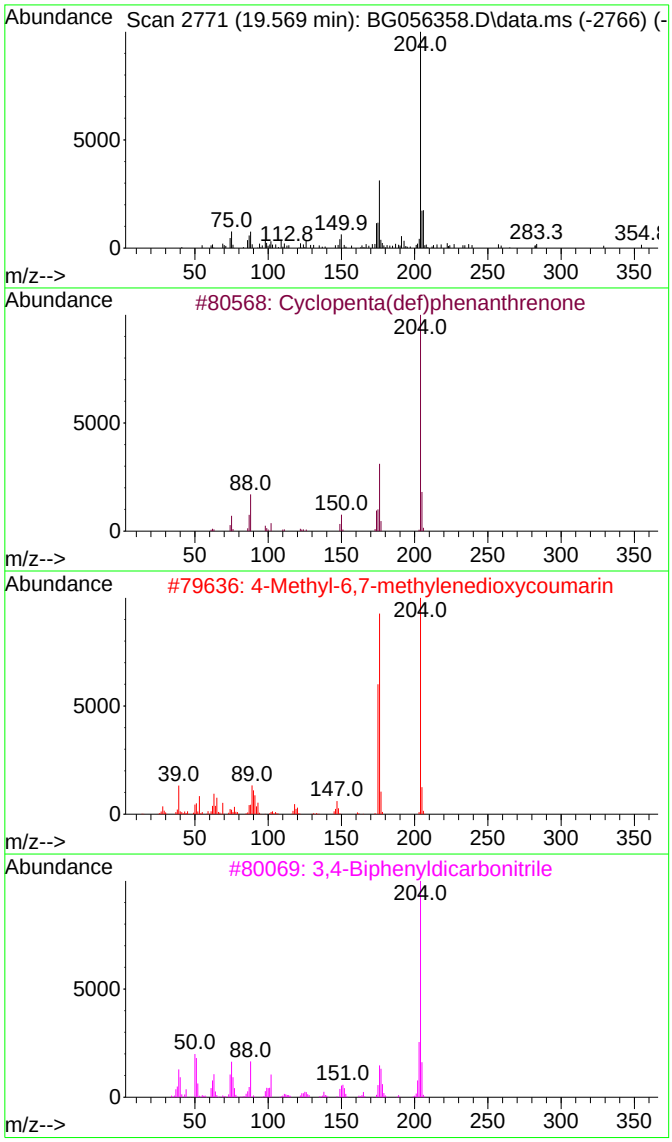
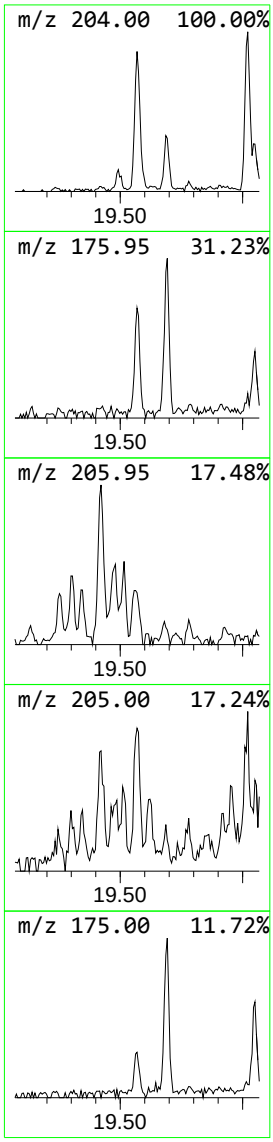
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.06 ng	71462	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	72
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	53
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	52





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Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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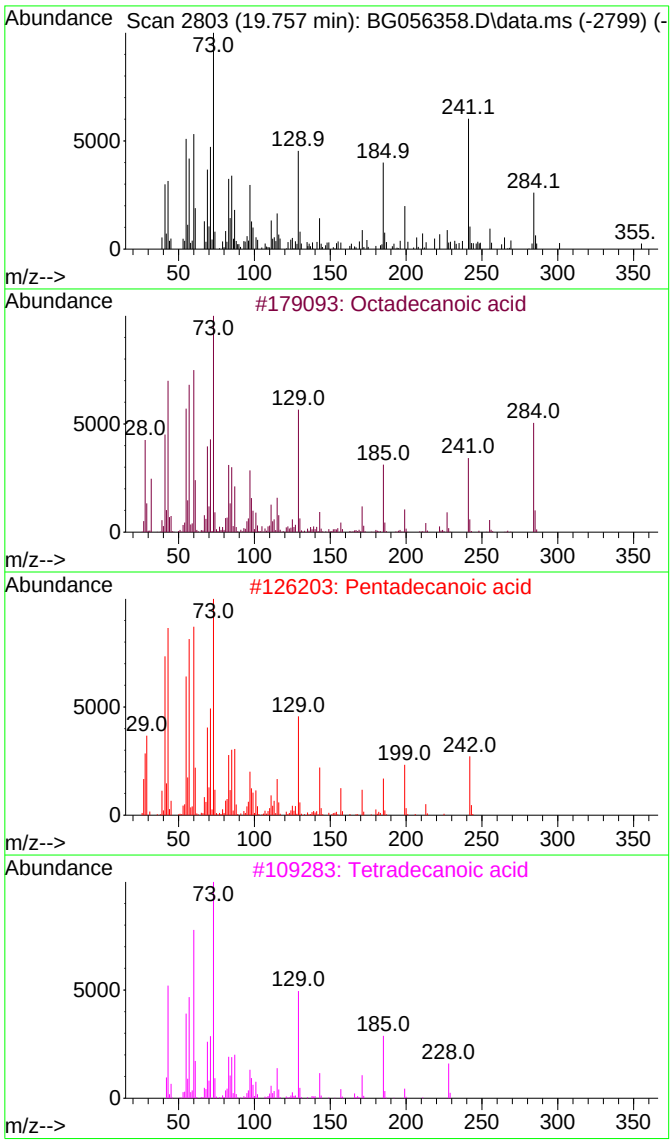
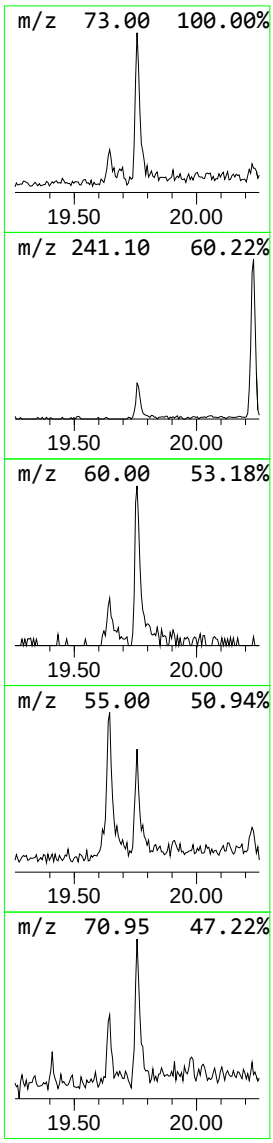
Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.757	4.48 ng	155787	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4	Maltose	342	C12H22O11	000069-79-4	27
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27





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Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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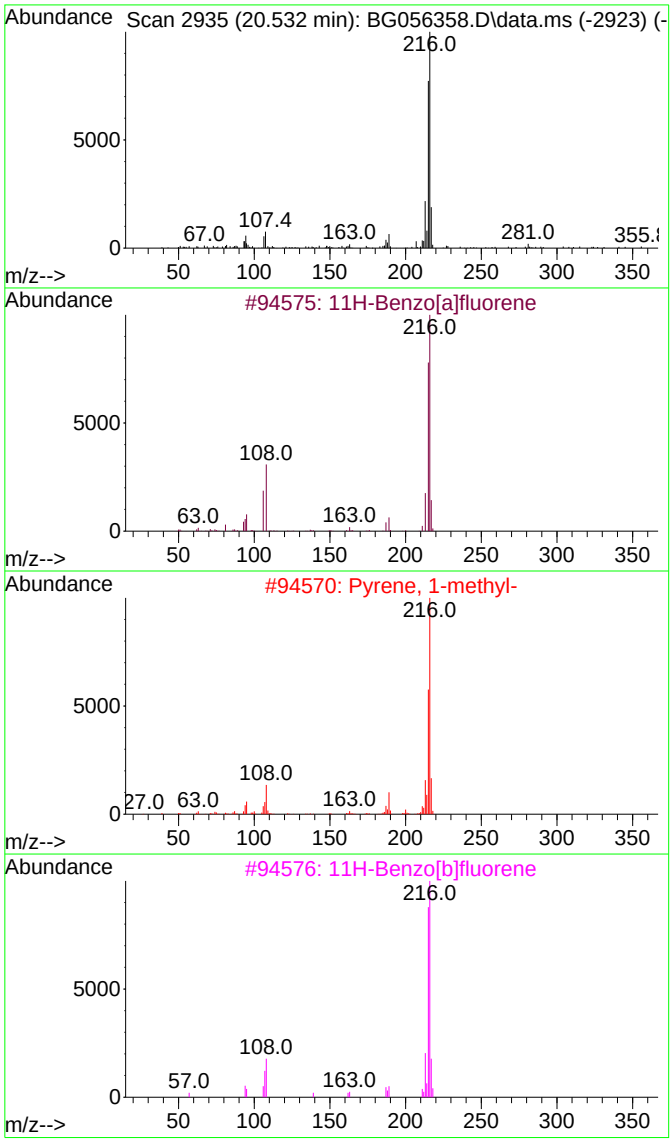
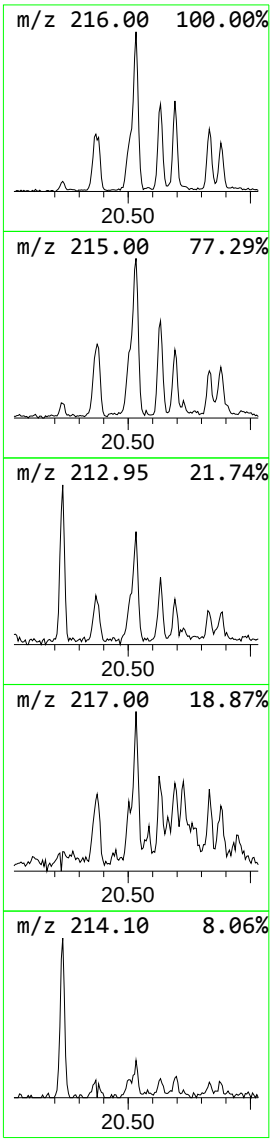
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.532	3.35 ng	223312	Chrysene-d12	21.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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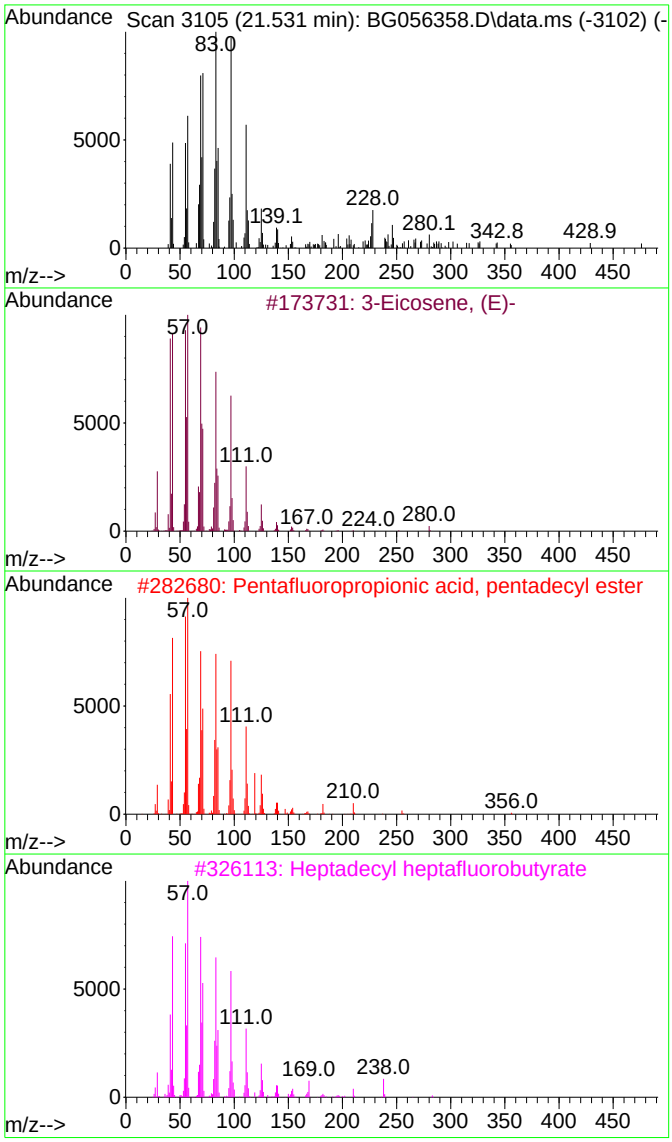
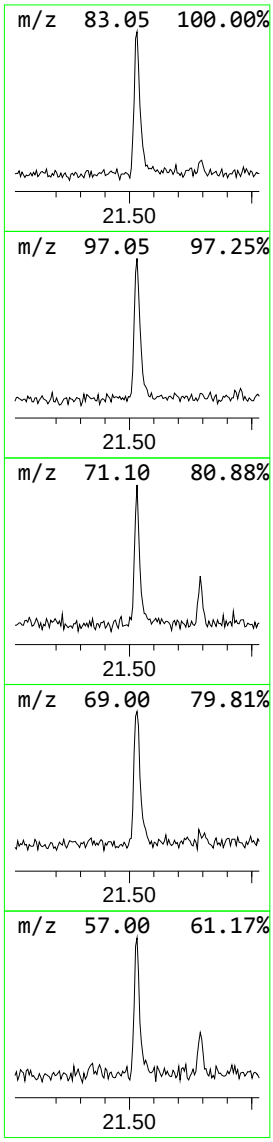
Peak Number 13 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.531	3.65 ng	243539	Chrysene-d12	21.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	87
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81





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Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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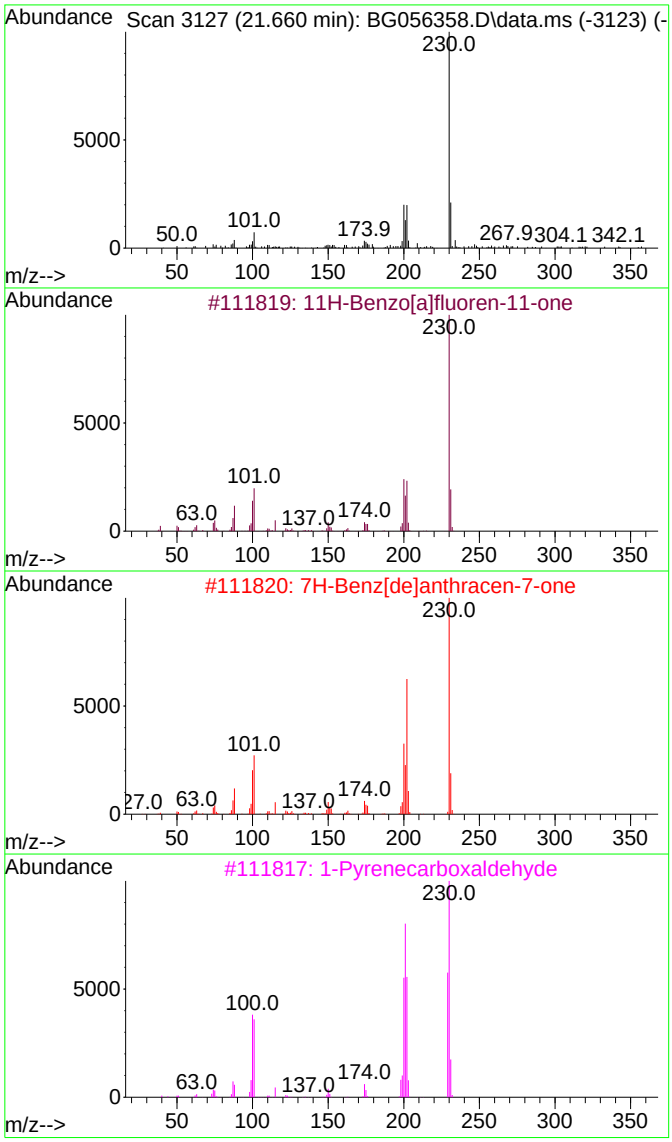
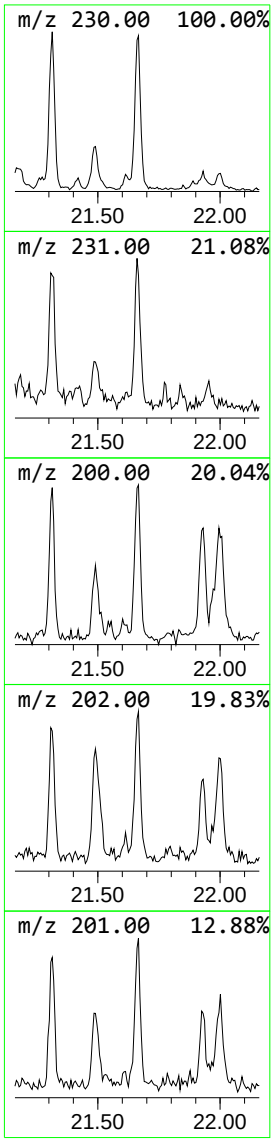
Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.660	2.13 ng	141891	Chrysene-d12	21.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	m-Terphenyl	230	C18H14	000092-06-8	50
5	p-Terphenyl	230	C18H14	000092-94-4	50





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Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21127

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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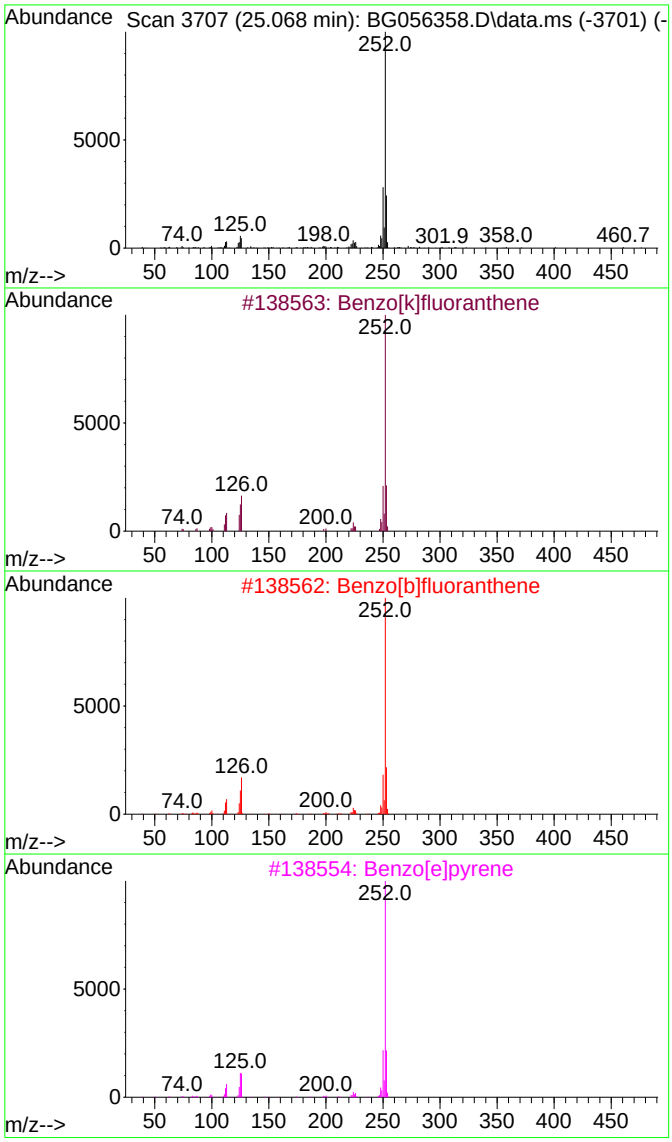
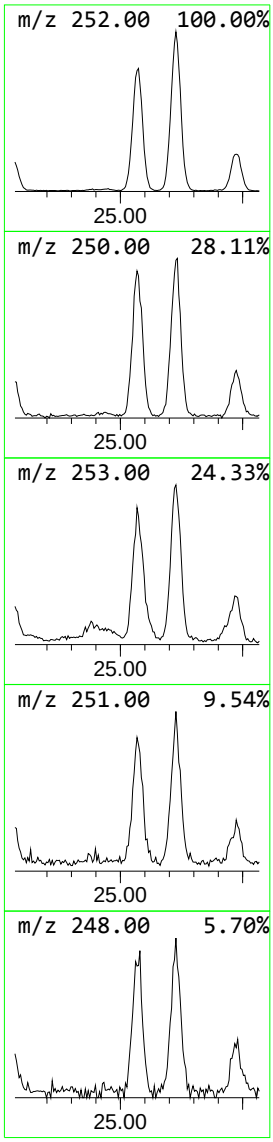
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.068	13.42 ng	423025	Perylene-d12	25.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Tentatively Identified Compound (LSC) summary

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Data File : BG056358.D
Acq On : 19 Jan 2023 22:33
Operator : CG/JU
Sample : 01179-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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...	3.317	15.7	ng	165511	1	8.305	210567	20.0
unknown5.344	5.344	17.2	ng	181031	1	8.305	210567	20.0
Benzophenone	16.255	2.5	ng	63101	3	14.915	515419	20.0
n-Hexadecanoic ...	18.505	10.4	ng	360808	4	17.653	694899	20.0
Phenanthrene, 2...	18.570	3.1	ng	108991	4	17.653	694899	20.0
4H-Cyclopenta[d...	18.723	4.0	ng	139004	4	17.653	694899	20.0
9,10-Anthracene...	19.057	2.6	ng	91343	4	17.653	694899	20.0
3,4-Dimethylphe...	19.422	2.3	ng	81387	4	17.653	694899	20.0
Cyclopenta(def)...	19.569	2.1	ng	71462	4	17.653	694899	20.0
Octadecanoic acid	19.757	4.5	ng	155787	4	17.653	694899	20.0
11H-Benzo[a]flu...	20.532	3.4	ng	223312	5	21.948	1334030	20.0
3-Eicosene, (E)-	21.531	3.6	ng	243539	5	21.948	1334030	20.0
11H-Benzo[a]flu...	21.660	2.1	ng	141891	5	21.948	1334030	20.0
Benzo[e]pyrene	25.068	13.4	ng	423025	6	25.397	630295	20.0