LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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: BG056193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	8	14	27	rVB	138700	256203	8.95%	0.856%
2	5.385	350	357	367	rBB	148470	231850	8.10%	0.775%
3	5.861	431	438	446	rBV	642768	1038089	36.24%	3.469%
4	7.477	704	713	722	rBV	651912	1137452	39.71%	3.801%
5	8.341	851	860	868	rBB	202940	337900	11.80%	1.129%
6	9.510	1050	1059	1072	rBV	371612	688571	24.04%	2.301%
7	11.173	1334	1342	1348	rBV	272558	487301	17.01%	1.628%
8	13.576	1743	1751	1758	rBV	1430352	2118470	73.97%	7.079%
9	14.951	1975	1985	1991	rBV	456853	758107	26.47%	2.533%
10	15.009	1991	1995	2003	rVB	61378	90090	3.15%	0.301%
11	15.338	2041	2051	2057	rBV4	28130	52281	1.83%	0.175%
12	15.985	2155	2161	2168	rVB	41324	65902	2.30%	0.220%
13	16.284	2206	2212	2220	rVB	261921	381426	13.32%	1.274%
14	16.425	2229	2236	2244	rBV	966185	1450504	50.64%	4.847%
15	16.637	2269	2272	2280	rVB5	16643	36485	1.27%	0.122%
16	17.213	2361	2370	2373	rBV8	11281	29176	1.02%	0.097%
17	17.330	2385	2390	2397	rBV	29709	47336	1.65%	0.158%
18	17.436	2405	2408	2414	rVV7	20077	35370	1.23%	0.118%
19	17.501	2414	2419	2425	rVB	31038	51924	1.81%	0.173%
20	17.683	2444	2450	2454	rBV	596823	938374	32.76%	3.135%
21	17.724	2454	2457	2464	rVV	541040	812278	28.36%	2.714%
22	17.818	2464	2473	2478	rVV	110681	189380	6.61%	0.633%
23	17.871	2478	2482	2487	rVB2	21623	36528	1.28%	0.122%
24	18.076	2510	2517	2525	rBV2	68927	132463	4.62%	0.443%
25	18.529	2589	2594	2596	rBV	158906	212096	7.41%	0.709%
26	18.599	2602	2606	2612	rVB	124153	183935	6.42%	0.615%
27	18.676	2614	2619	2625	rBV	39558	70425	2.46%	0.235%
28	18.746	2625	2631	2635	rBV2	114292	238316	8.32%	0.796%
29	19.034	2676	2680	2684	rBV	66236	95309	3.33%	0.318%
30	19.081	2684	2688	2693	rVB3	49116	74243	2.59%	0.248%
31	19.281	2716	2722	2726	rBV3	28873	46797	1.63%	0.156%
32	19.451	2745	2751	2756	rBV2	57748	110784	3.87%	0.370%
33	19.504	2756	2760	2765	rBV6	24360	54835	1.91%	0.183%
34	19.592	2770	2775	2781	rBV2	50957	101240	3.53%	0.338%
35	19.716	2790	2796	2802	rBV	1127728	1581860	55.23%	5.286%
36	19.780	2802	2807	2810	rBV3	59564	93364	3.26%	0.312%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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	19.962	2834	2838	2845	rVB	38474	76279	2.66%	0.255%
38	20.045	2846	2852	2853	rVV2	186439	279674	9.76%	0.934%
39	20.074	2853	2857	2864	rVV	966369	1447516	50.54%	4.837%
40	20.139	2864	2868	2874	rVB3	55522	86273	3.01%	0.288%
41	20.256	2882	2888	2894	rBV	2159191	2864107	100.00%	9.570%
42	20.309	2894	2897	2903	rVB	56422	86270	3.01%	0.288%
43	20.397	2906	2912	2916	rVV3	73979	156958	5.48%	0.524%
44	20.556	2928	2939	2944	rVB	158015	355225	12.40%	1.187%
45	20.656	2952	2956	2960	rBV	109017	143591	5.01%	0.480%
46	20.715	2964	2966	2970	rVV	96979	124042	4.33%	0.414%
47	20.750	2970	2972	2976	rVB	51928	58719	2.05%	0.196%
48	20.861	2987	2991	2994	rBV	64787	91523	3.20%	0.306%
49	20.903	2995	2998	3002	rVV2	57391	75740	2.64%	0.253%
50	21.343	3068	3073	3080	rVB	100681	178839	6.24%	0.598%
51	21.543	3098	3107	3108	rBV4	102430	213473	7.45%	0.713%
52	21.566	3108	3111	3118	rVB3	117693	269048	9.39%	0.899%
53	21.637	3119	3123	3127	rBV3	91236	150724	5.26%	0.504%
54	21.972	3173	3180	3187	rBV3	714895	2116678	73.90%	7.073%
55	22.031	3187	3190	3203	rVB	493322	889851	31.07%	2.973%
56	22.195	3214	3218	3225	rVB	84402	143731	5.02%	0.480%
57	22.413	3250	3255	3262	rBV2	83601	168084	5.87%	0.562%
58	24.340	3574	3583	3592	rBV2	396011	1464164	51.12%	4.892%
59	24.616	3626	3630	3639	rVB	72836	187086	6.53%	0.625%
60	25.127	3709	3717	3729	rVB	239363	745592	26.03%	2.491%
61	25.280	3735	3743	3757	rVB	362165	1076070	37.57%	3.596%
62	25.450	3763	3772	3780	rBV2	313027	926728	32.36%	3.097%
63	29.428	4440	4449	4474	rVB2	152253	851451	29.73%	2.845%
64	30.679	4652	4662	4675	rVB2	102742	433723	15.14%	1.449%

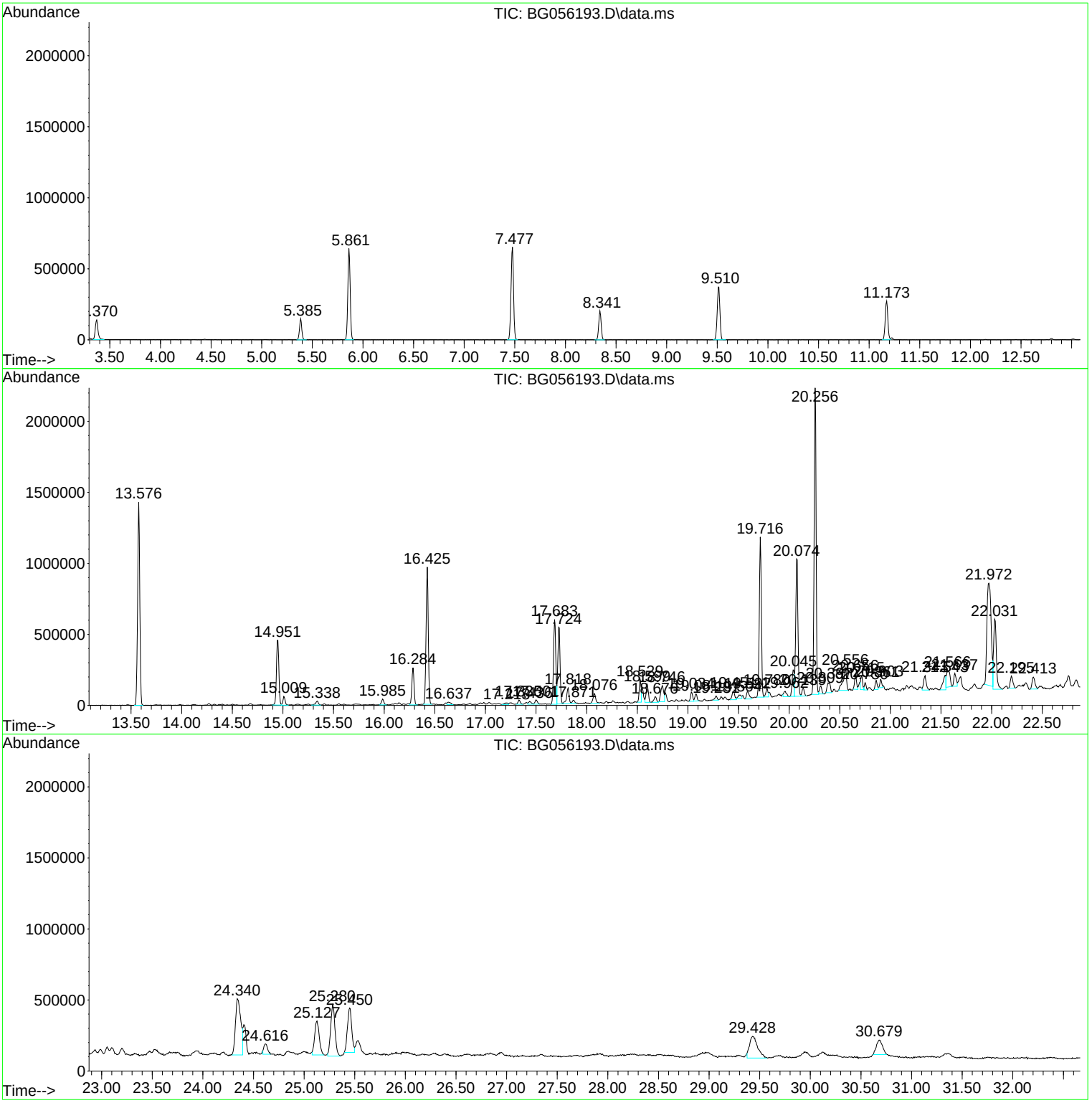
Sum of corrected areas: 29927823

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
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Instrument :
BNA_G
ClientSampleId :
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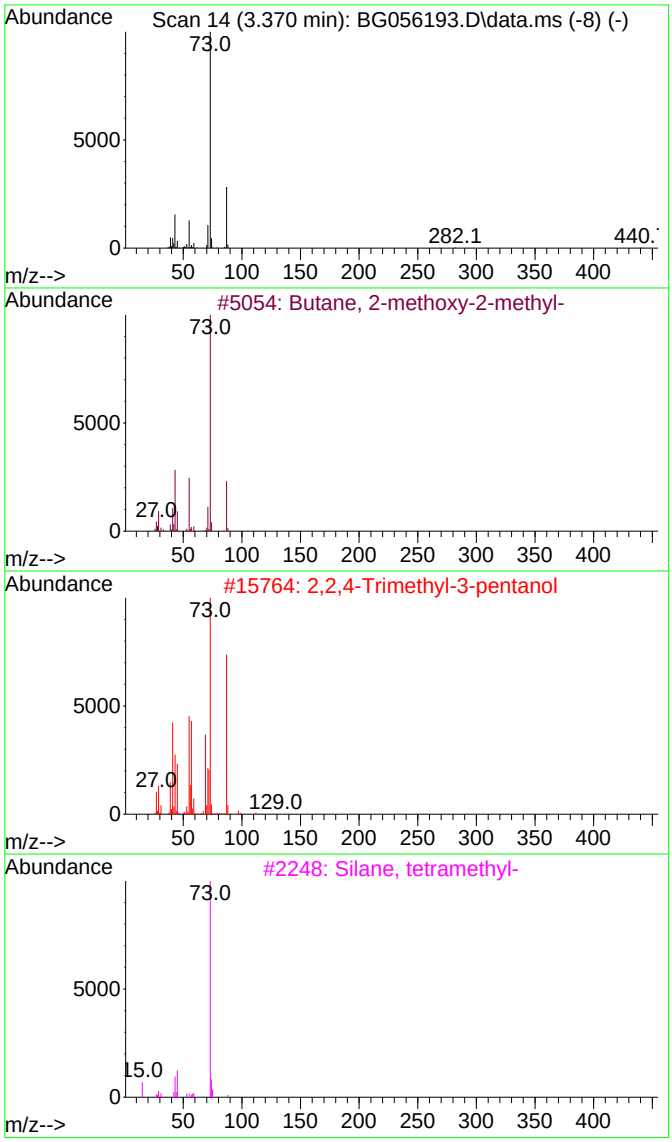
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

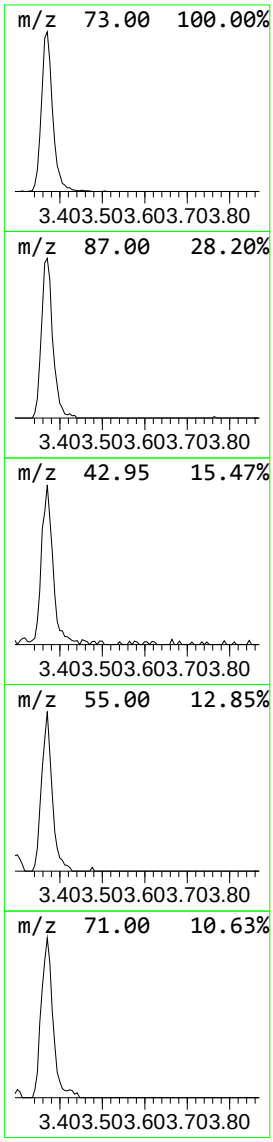
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.370	15.16 ng	256203	1,4-Dichlorobenzene-d4	8.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

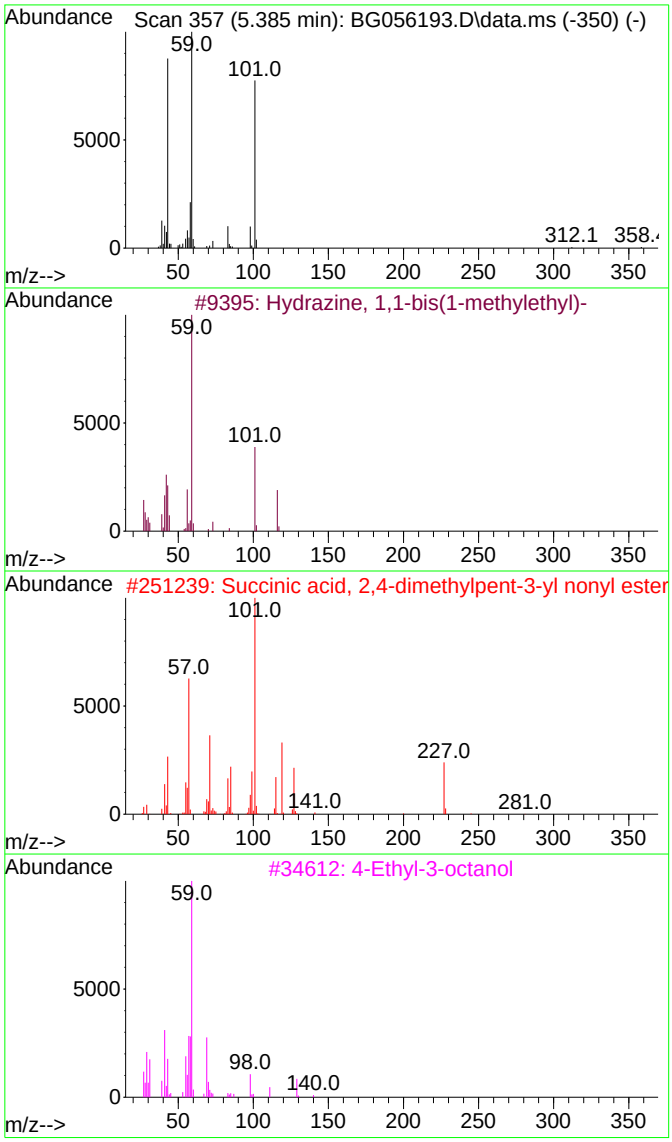
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

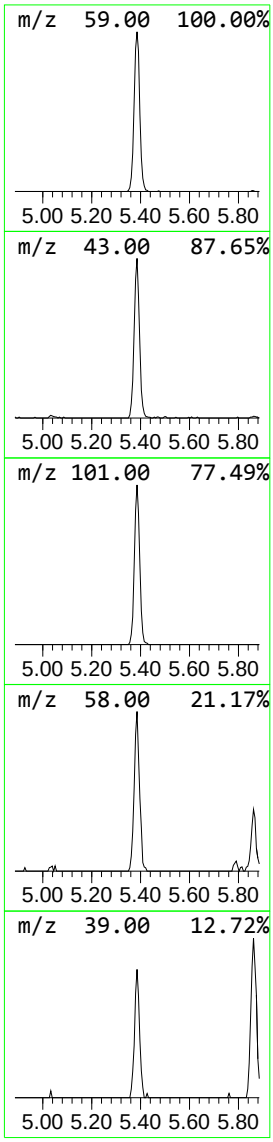
****

Peak Number 2 unknown5.385 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	13.72 ng	231850	1,4-Dichlorobenzene-d4	8.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45
2	Succinic acid, 2,4-dimethylpent-...	342	C20H38O4	1000349-36-1	35
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	23
5	Succinic acid, hexyl 3-oxobut-2-...	272	C14H24O5	1000349-58-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

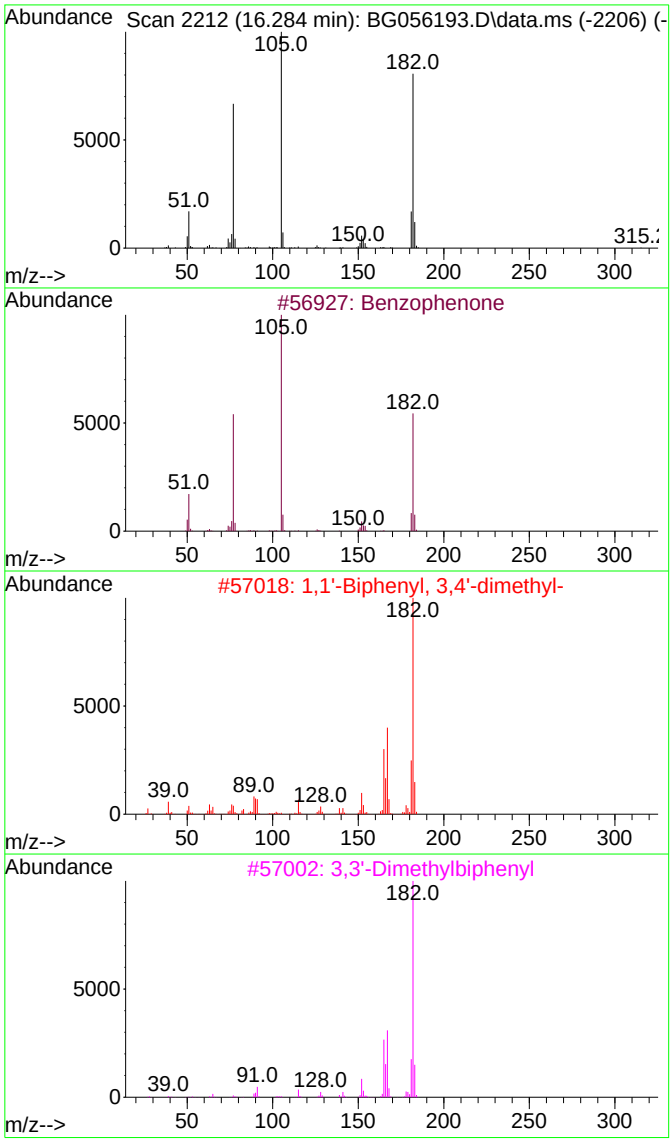
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

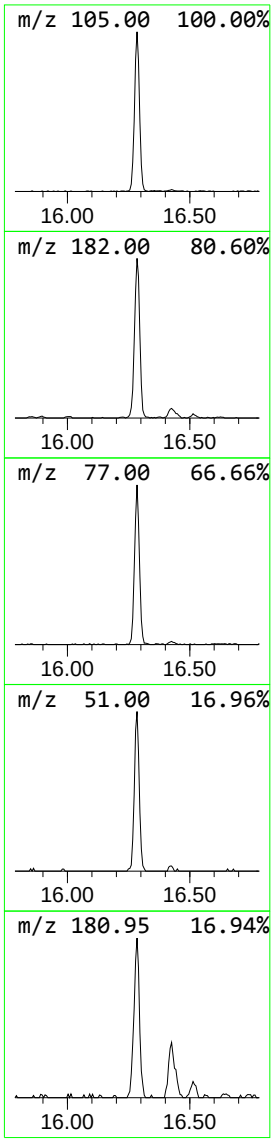
****

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.284	10.06 ng	381426	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	47
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	46
5	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

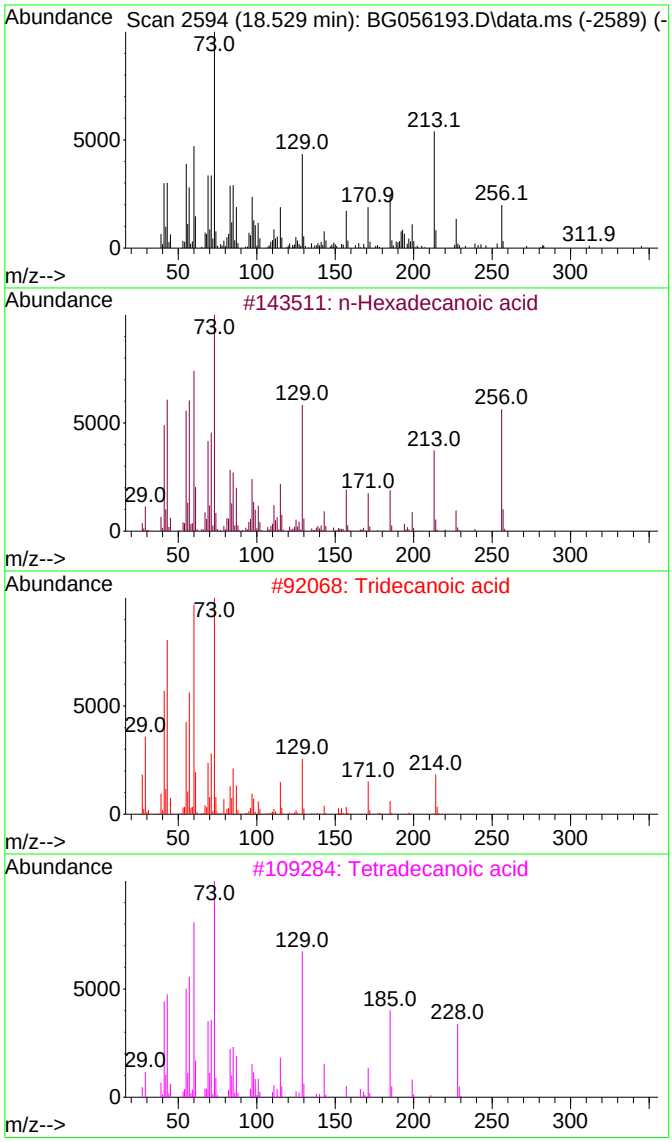
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

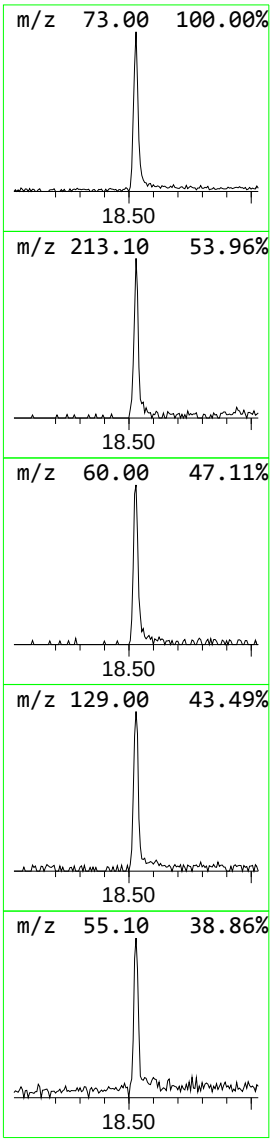
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	4.52 ng	212096	Phenanthrene-d10	17.683

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	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
4	(10E)-Heptadeca-1,10-dien-4,6-di...	492	C26H48O3Si3	1000488-90-6	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

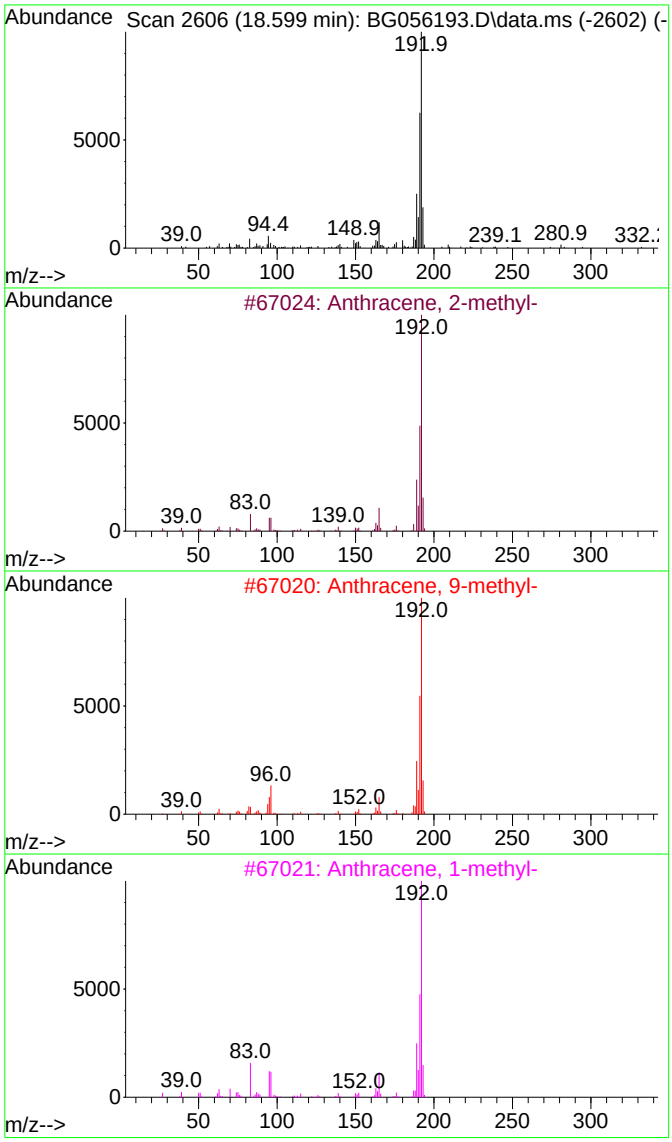
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

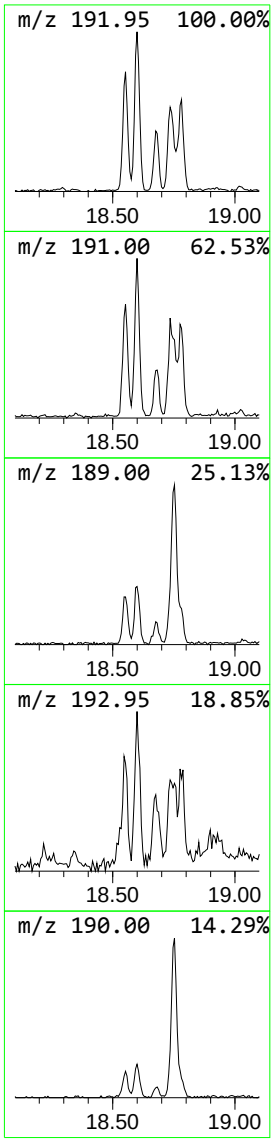
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.599	3.92 ng	183935	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

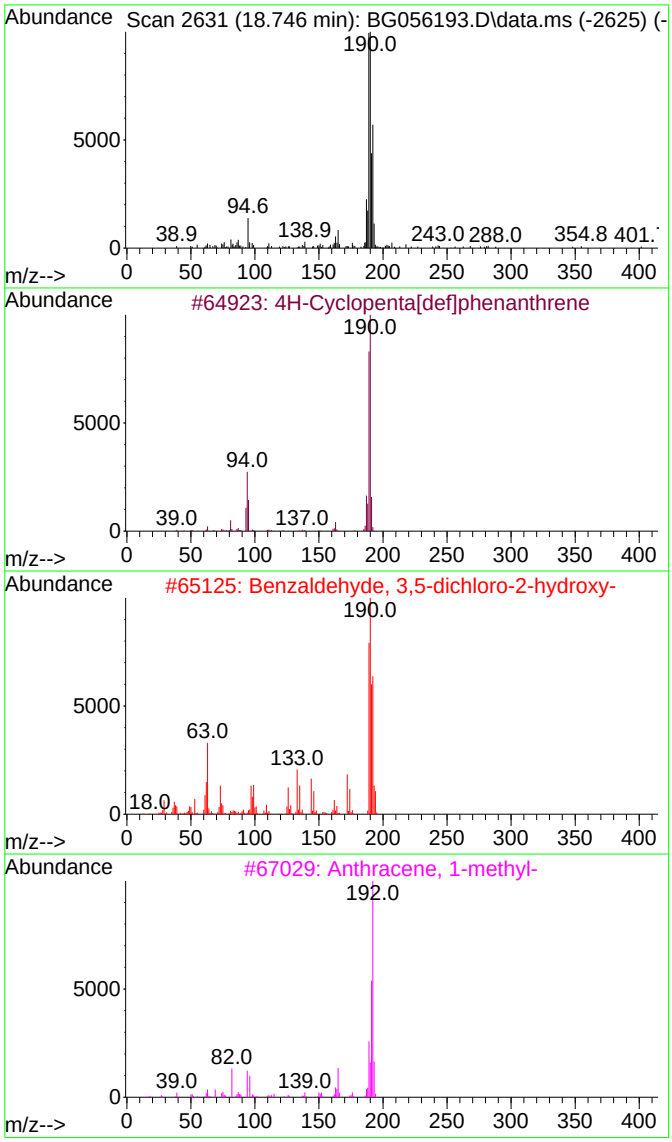
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

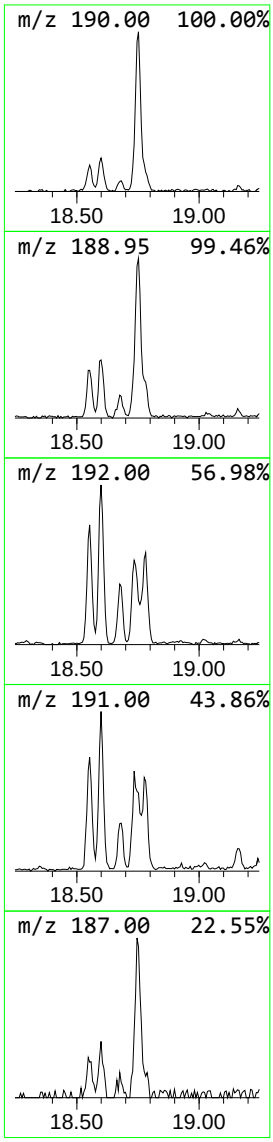
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.746	5.08 ng	238316	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

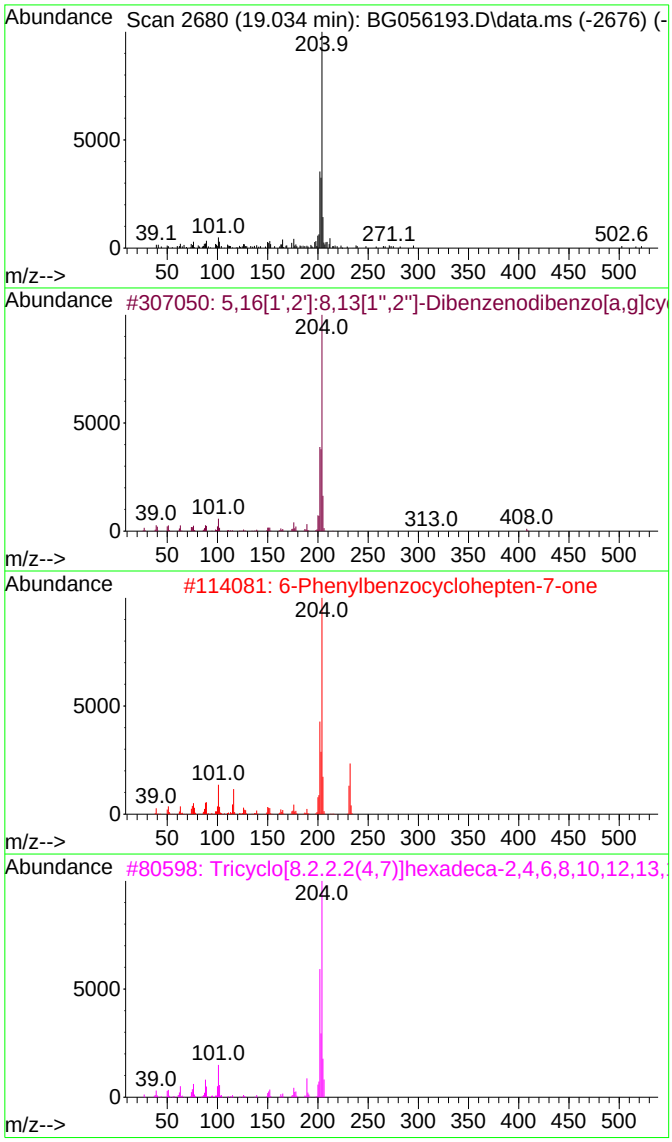
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

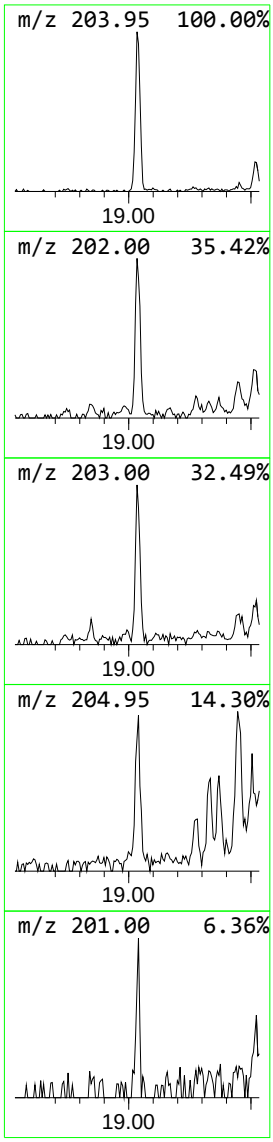
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	2.03 ng	95309	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

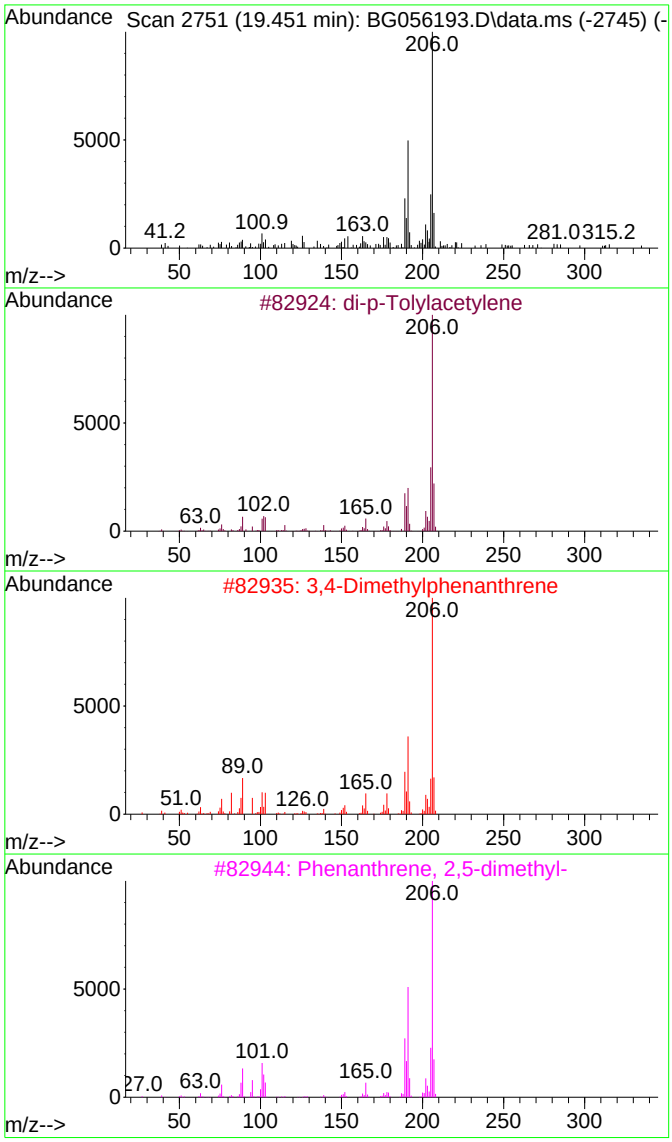
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

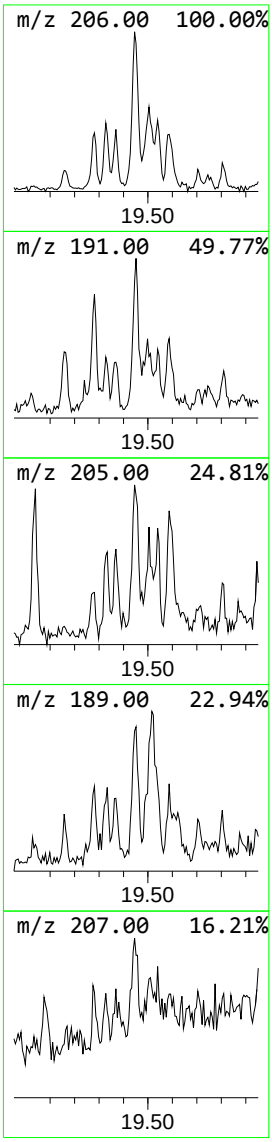
****

Peak Number 9 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.36 ng	110784	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

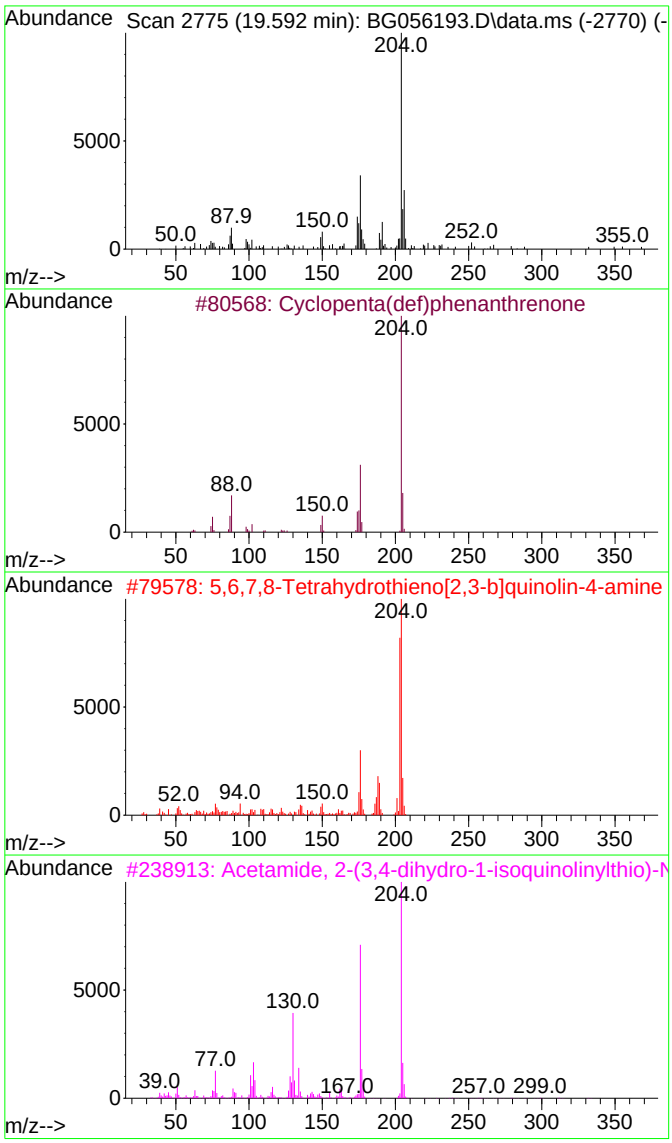
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

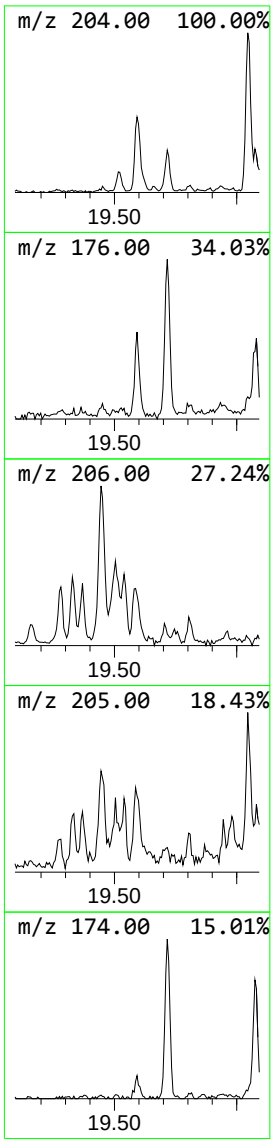
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	2.16 ng	101240	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	58
3	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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

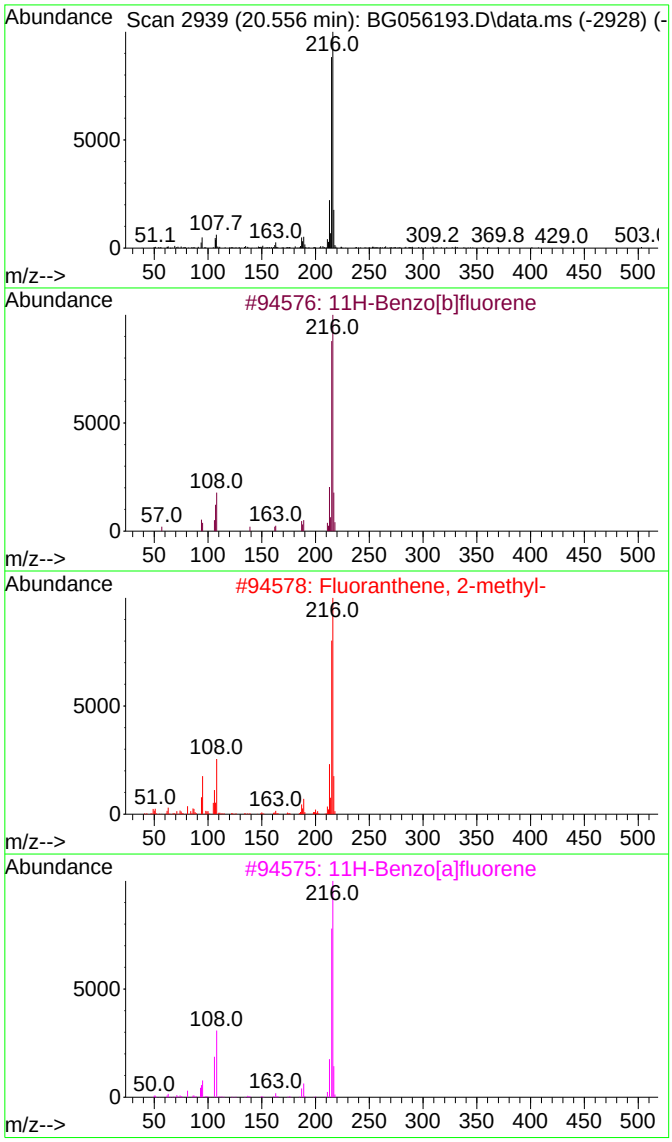
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

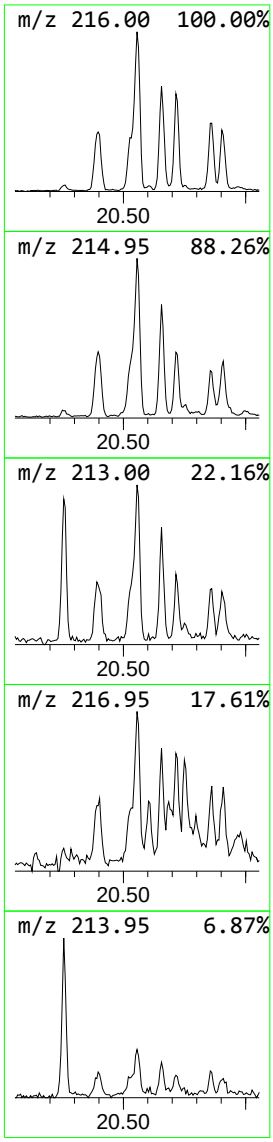
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.556	3.36 ng	355225	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

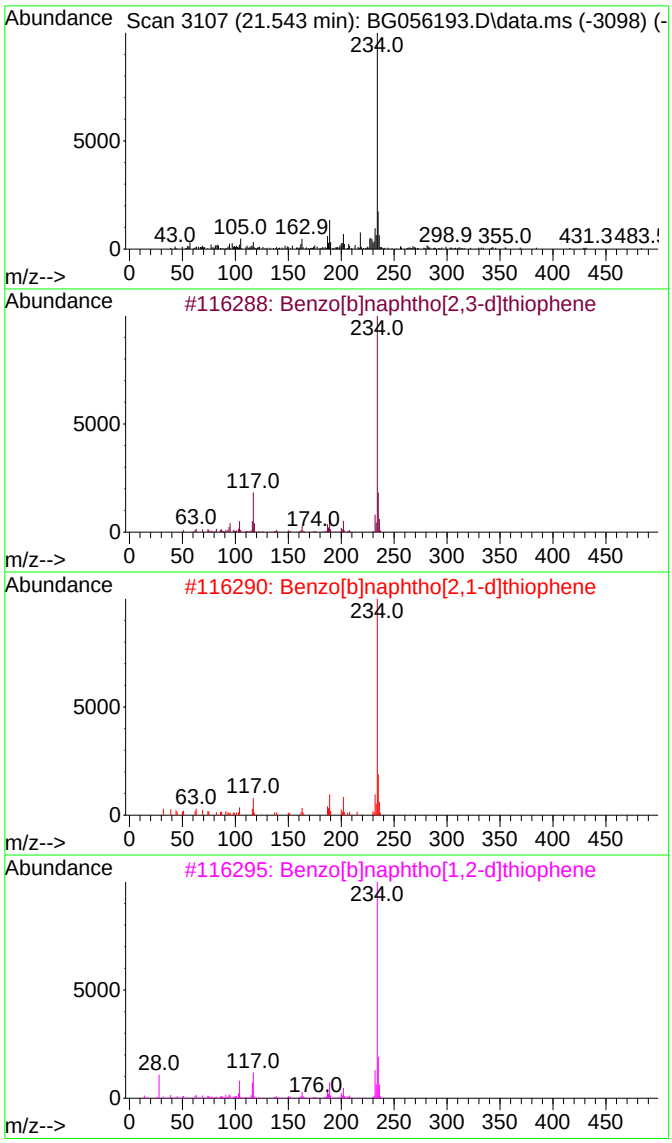
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

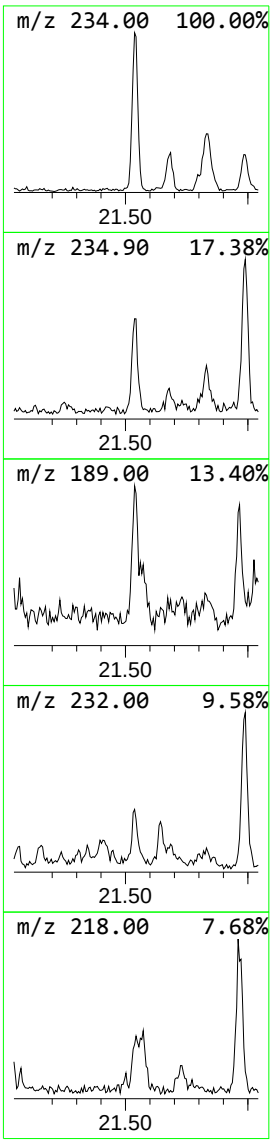
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.543	2.02 ng	213473	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	80
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	74





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Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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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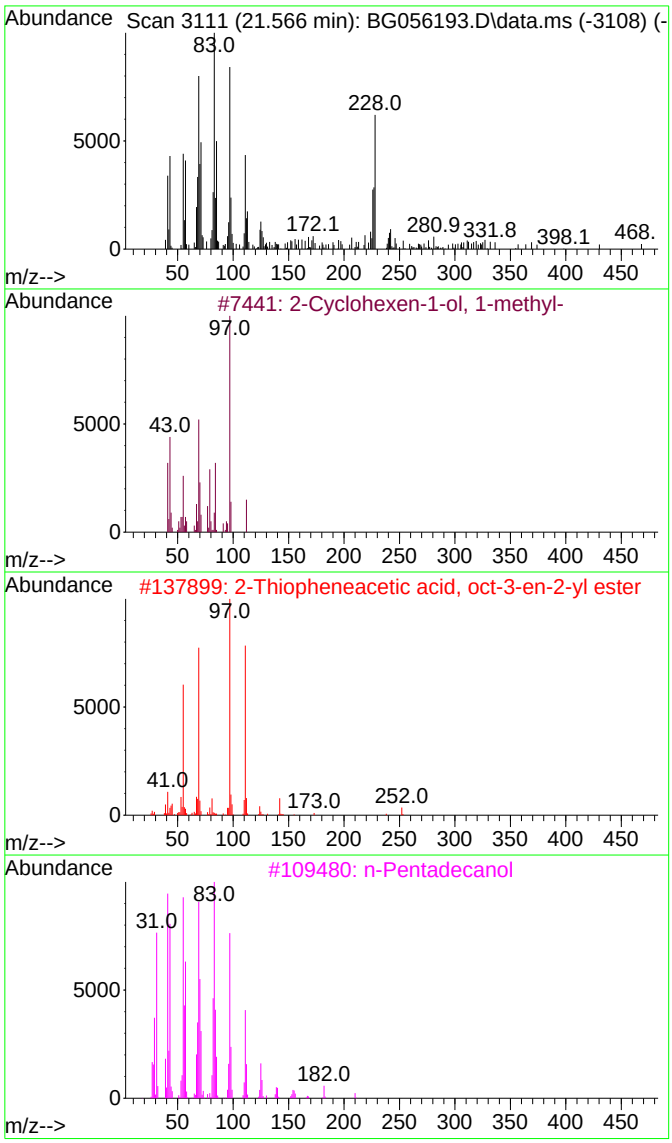
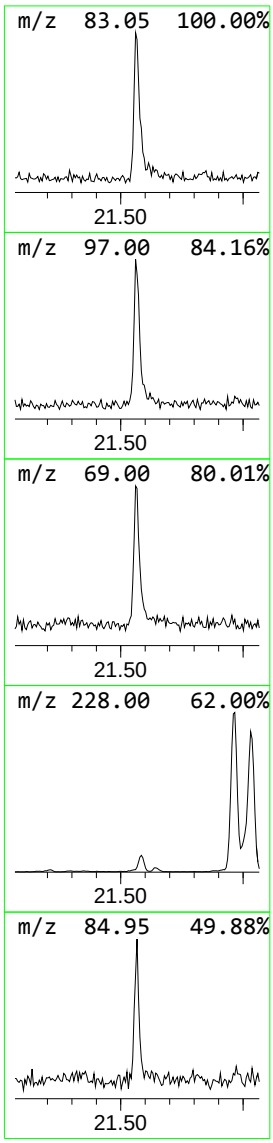
Peak Number 13 unknown21.567 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.567	2.54 ng	269048	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	38
2	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1010299-38-6	35
3	n-Pentadecanol	228	C15H32O	000629-76-5	22
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	22
5	1'-Methyl-1,4'-bipiperidin-4-ami...	311	C17H37N3Si	1000469-28-4	15





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Operator : CG/JU
Sample : N6248-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
TP-15

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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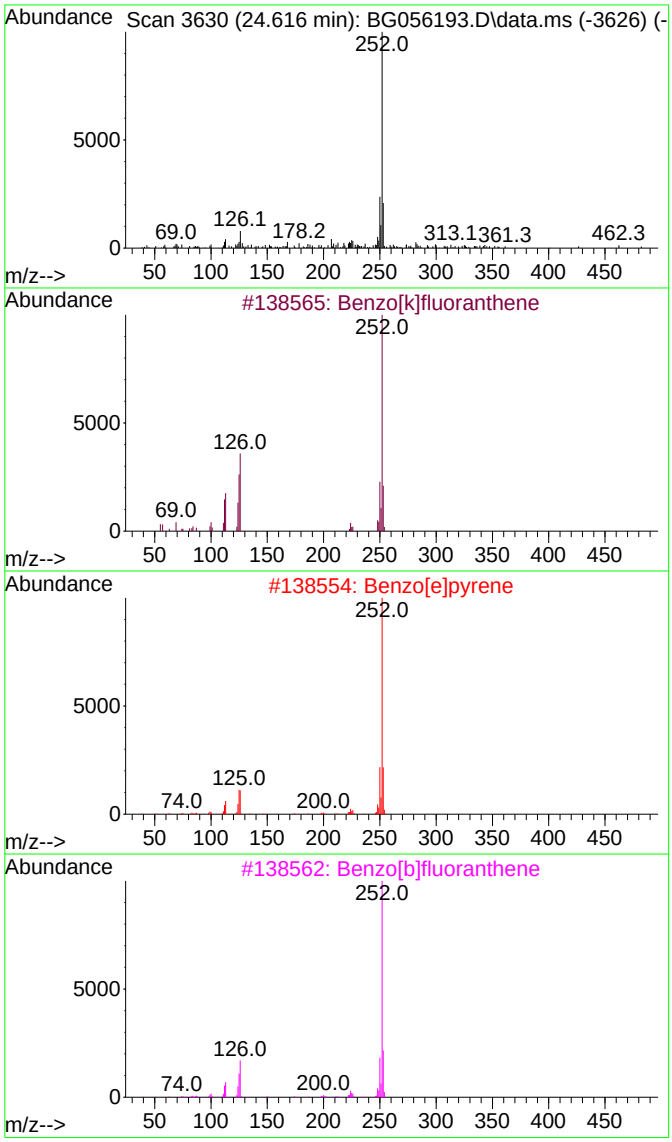
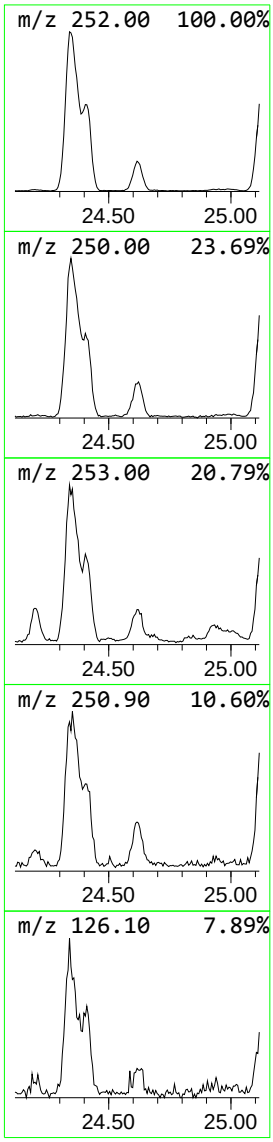
Peak Number 14 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	4.04 ng	187086	Perylene-d12	25.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	78
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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Operator : CG/JU
Sample : N6248-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-15

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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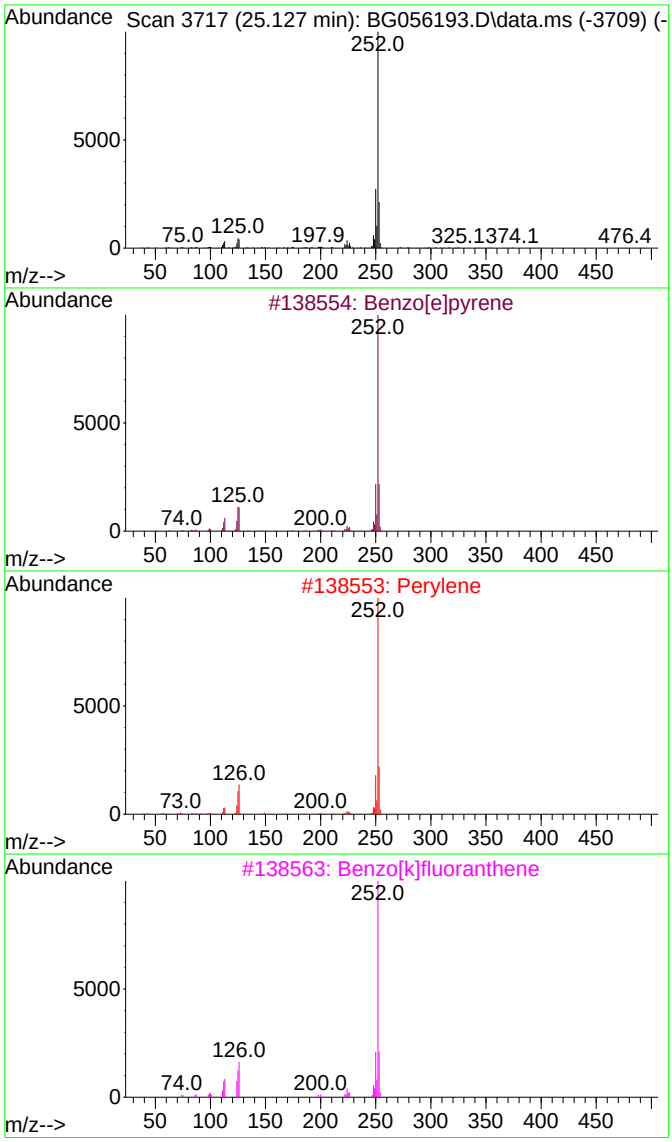
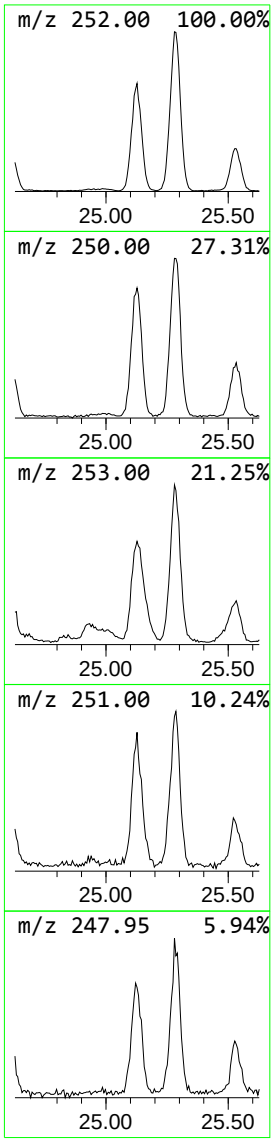
Peak Number 15 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.127	16.09 ng	745592	Perylene-d12	25.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056193.D
Acq On : 3 Jan 2023 19:44
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BNA_G
ClientSampleId :
TP-15

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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...	3.370	15.2	ng	256203	1	8.341	337900	20.0
unknown5.385	5.385	13.7	ng	231850	1	8.341	337900	20.0
Benzophenone	16.284	10.1	ng	381426	3	14.951	758107	20.0
n-Hexadecanoic ...	18.529	4.5	ng	212096	4	17.683	938374	20.0
Anthracene, 2-m...	18.599	3.9	ng	183935	4	17.683	938374	20.0
4H-Cyclopenta[d...	18.746	5.1	ng	238316	4	17.683	938374	20.0
5,16[1',2']:8,1...	19.034	2.0	ng	95309	4	17.683	938374	20.0
di-p-Tolylacety...	19.451	2.4	ng	110784	4	17.683	938374	20.0
Cyclopenta(def)...	19.592	2.2	ng	101240	4	17.683	938374	20.0
11H-Benzo[b]flu...	20.556	3.4	ng	355225	5	21.984	2116680	20.0
Benzo[b]naphtho...	21.543	2.0	ng	213473	5	21.984	2116680	20.0
unknown21.567	21.567	2.5	ng	269048	5	21.984	2116680	20.0
Benzo[e]pyrene	24.616	4.0	ng	187086	6	25.450	926728	20.0
Perylene	25.127	16.1	ng	745592	6	25.450	926728	20.0