LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.691	384	392	401	rBV	608235	1011279	51.67%	4.487%
2	7.277	655	662	671	rBV	665037	1156600	59.10%	5.132%
3	8.129	798	807	813	rBV	166949	293651	15.01%	1.303%
4	9.286	996	1004	1013	rBV	422127	759078	38.79%	3.368%
5	10.937	1276	1285	1291	rBV	227545	408622	20.88%	1.813%
6	10.990	1291	1294	1299	rVB	18683	28660	1.46%	0.127%
7	13.369	1692	1699	1708	rVB	929553	1498229	76.56%	6.648%
8	13.569	1728	1733	1740	rVB5	13953	24559	1.25%	0.109%
9	14.468	1882	1886	1895	rBV2	14610	25212	1.29%	0.112%
10	14.750	1925	1934	1940	rVV	345973	564163	28.83%	2.503%
11	14.808	1940	1944	1951	rVB4	20456	33429	1.71%	0.148%
12	15.137	1995	2000	2007	rVB2	27242	44455	2.27%	0.197%
13	15.789	2104	2111	2121	rVB2	32294	60760	3.10%	0.270%
14	16.083	2155	2161	2168	rVB2	17834	28498	1.46%	0.126%
15	16.230	2179	2186	2194	rBV	844562	1318452	67.37%	5.850%
16	16.794	2277	2282	2287	rVB8	12992	22375	1.14%	0.099%
17	17.017	2312	2320	2324	rBV6	16199	30014	1.53%	0.133%
18	17.141	2336	2341	2347	rVB	25661	44781	2.29%	0.199%
19	17.229	2347	2356	2361	rBV7	16756	43487	2.22%	0.193%
20	17.305	2365	2369	2374	rVB	26808	39397	2.01%	0.175%
21	17.487	2394	2400	2404	rBV	429103	691486	35.33%	3.068%
22	17.528	2404	2407	2414	rVV	423402	648201	33.12%	2.876%
23	17.622	2414	2423	2427	rVV2	66295	115026	5.88%	0.510%
24	17.675	2427	2432	2440	rVB6	15211	38668	1.98%	0.172%
25	17.881	2458	2467	2476	rBV2	41703	106608	5.45%	0.473%
26	18.368	2539	2550	2554	rBV	136791	233226	11.92%	1.035%
27	18.409	2554	2557	2565	rVV	96629	157261	8.04%	0.698%
28	18.486	2566	2570	2576	rVV2	26955	46602	2.38%	0.207%
29	18.562	2576	2583	2586	rVV4	93093	182514	9.33%	0.810%
30	18.592	2586	2588	2596	rVB2	45466	61836	3.16%	0.274%
31	18.668	2596	2601	2604	rBV7	14266	25650	1.31%	0.114%
32	18.856	2627	2633	2636	rBV	63277	92143	4.71%	0.409%
33	18.897	2636	2640	2645	rVB	73725	110689	5.66%	0.491%
34	19.103	2672	2675	2679	rVB4	22488	33656	1.72%	0.149%
35	19.273	2699	2704	2709	rBV2	52134	93708	4.79%	0.416%
36	19.338	2711	2715	2718	rBV6	19276	27575	1.41%	0.122%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.414	2723	2728	2735	rVB	46936	83479	4.27%	0.370%
38	19.537	2743	2749	2754	rBV	878147	1208979	61.78%	5.365%
39	19.590	2754	2758	2761	rVV2	15765	19827	1.01%	0.088%
40	19.631	2761	2765	2769	rVB2	39435	52161	2.67%	0.231%
41	19.684	2769	2774	2778	rBV2	26411	40142	2.05%	0.178%
42	19.725	2778	2781	2785	rVB2	18960	22844	1.17%	0.101%
43	19.778	2787	2790	2794	rVB	26679	33793	1.73%	0.150%
44	19.866	2799	2805	2806	rVV	135808	192954	9.86%	0.856%
45	19.902	2806	2811	2817	rVV	727396	1148090	58.67%	5.094%
46	19.966	2817	2822	2829	rVB2	53056	93787	4.79%	0.416%
47	20.089	2836	2843	2848	rBV	1422975	1957012	100.00%	8.684%
48	20.131	2848	2850	2858	rVB	46911	71260	3.64%	0.316%
49	20.213	2858	2864	2866	rBV3	59126	99120	5.06%	0.440%
50	20.354	2883	2888	2889	rBV4	41579	61705	3.15%	0.274%
51	20.383	2889	2893	2899	rVB	107091	176126	9.00%	0.782%
52	20.489	2906	2911	2915	rBV	62719	93046	4.75%	0.413%
53	20.548	2915	2921	2925	rVB2	69832	129908	6.64%	0.576%
54	20.689	2940	2945	2948	rBV	47160	67944	3.47%	0.301%
55	20.730	2949	2952	2956	rVB2	44319	59997	3.07%	0.266%
56	21.153	3020	3024	3031	rVB2	63873	112450	5.75%	0.499%
57	21.341	3049	3056	3060	rBV3	62420	129329	6.61%	0.574%
58	21.394	3060	3065	3069	rVV3	152584	274700	14.04%	1.219%
59	21.435	3070	3072	3077	rVV3	79375	130684	6.68%	0.580%
60	21.488	3078	3081	3088	rVB3	55381	98109	5.01%	0.435%
61	21.646	3106	3108	3114	rVB3	44286	63325	3.24%	0.281%
62	21.764	3120	3128	3134	rBV2	493137	1355514	69.26%	6.015%
63	21.822	3134	3138	3148	rVB	324406	573431	29.30%	2.545%
64	21.975	3159	3164	3171	rBV	60945	122258	6.25%	0.543%
65	22.181	3194	3199	3206	rBV2	48854	113046	5.78%	0.502%
66	22.592	3265	3269	3279	rVB4	58467	131699	6.73%	0.584%
67	24.025	3504	3513	3521	rBV	252190	870709	44.49%	3.864%
68	24.290	3552	3558	3565	rVB2	50592	120557	6.16%	0.535%
69	24.489	3589	3592	3595	rBV4	17958	26412	1.35%	0.117%
70	24.766	3631	3639	3653	rVB2	156493	510352	26.08%	2.265%
71	24.918	3656	3665	3679	rVB	226346	662805	33.87%	2.941%
72	25.071	3681	3691	3700	rBV2	237516	725532	37.07%	3.219%
73	26.399	3911	3917	3918	rBV6	15732	27273	1.39%	0.121%
74	28.848	4321	4334	4353	rVB3	109816	573493	29.30%	2.545%
75	29.483	4435	4442	4443	rBV5	19352	36380	1.86%	0.161%
76	30.011	4521	4532	4533	rBV	77470	165153	8.44%	0.733%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

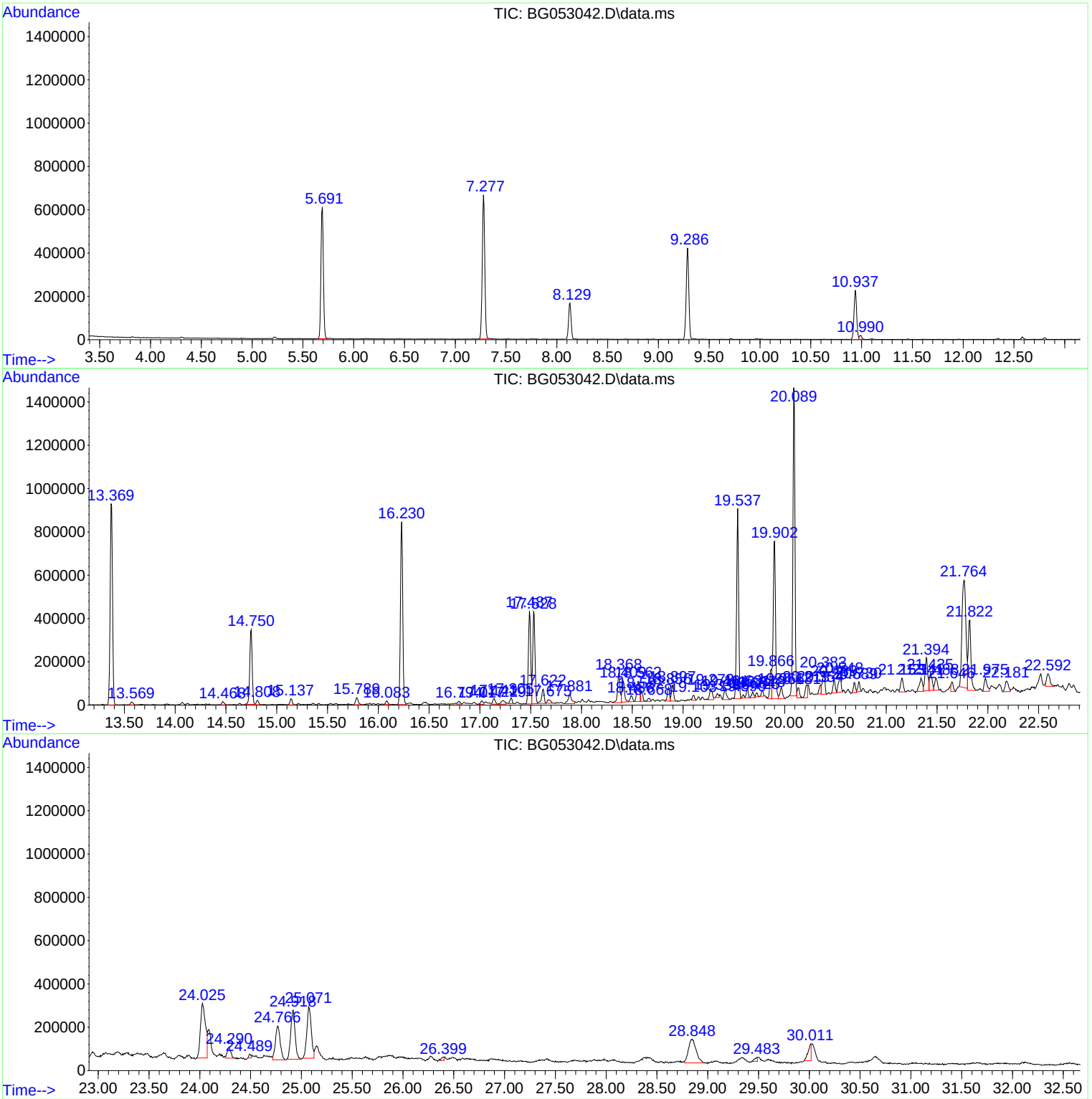
Sum of corrected areas: 22535935

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

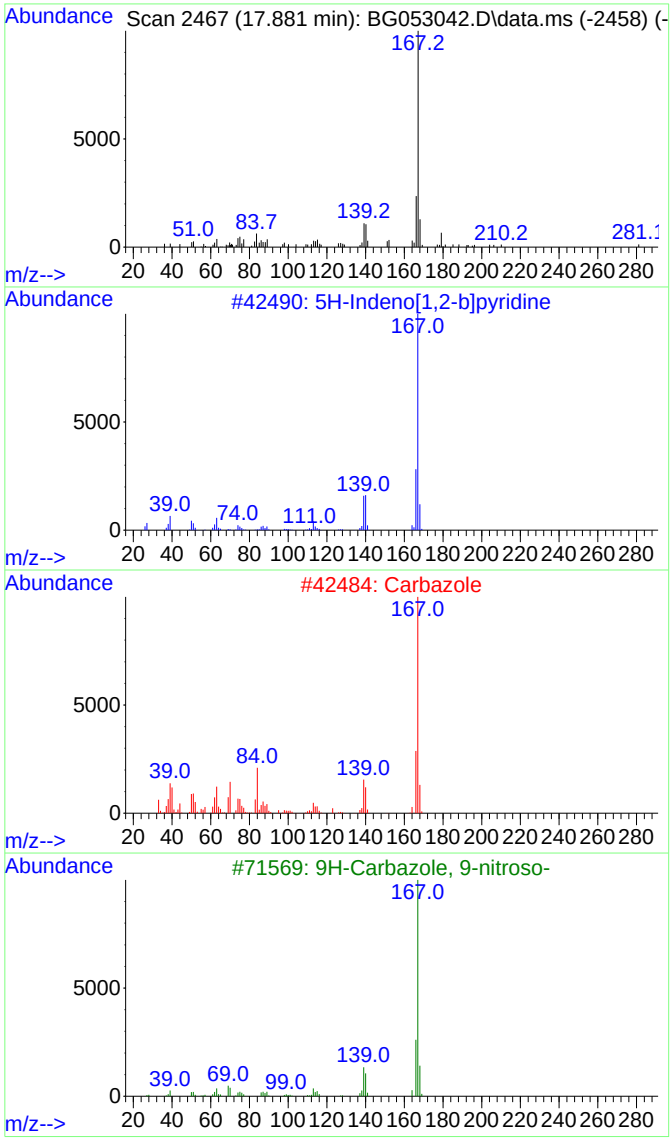
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

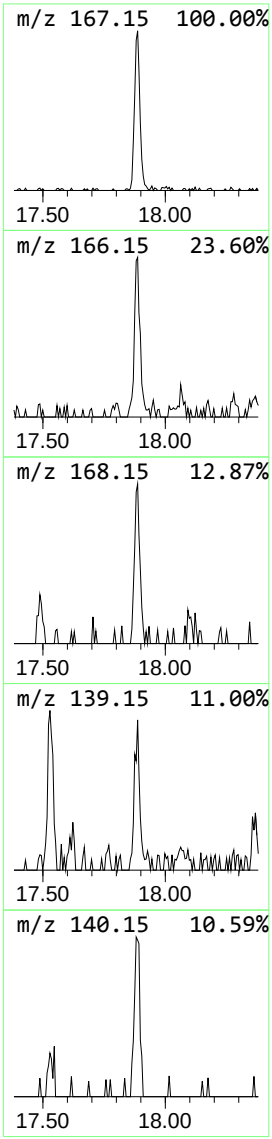
****

Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	3.08 ng	106608	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

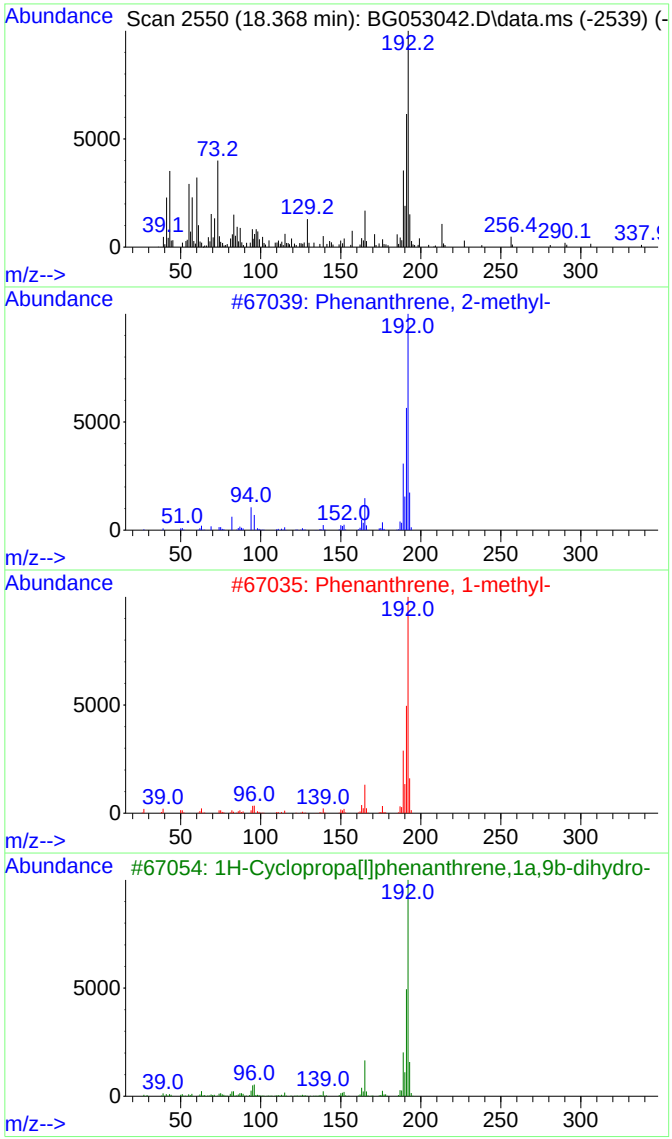
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

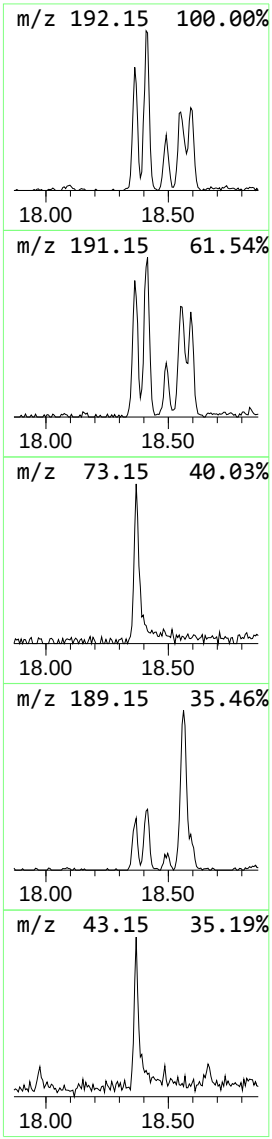
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	6.75 ng	233226	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

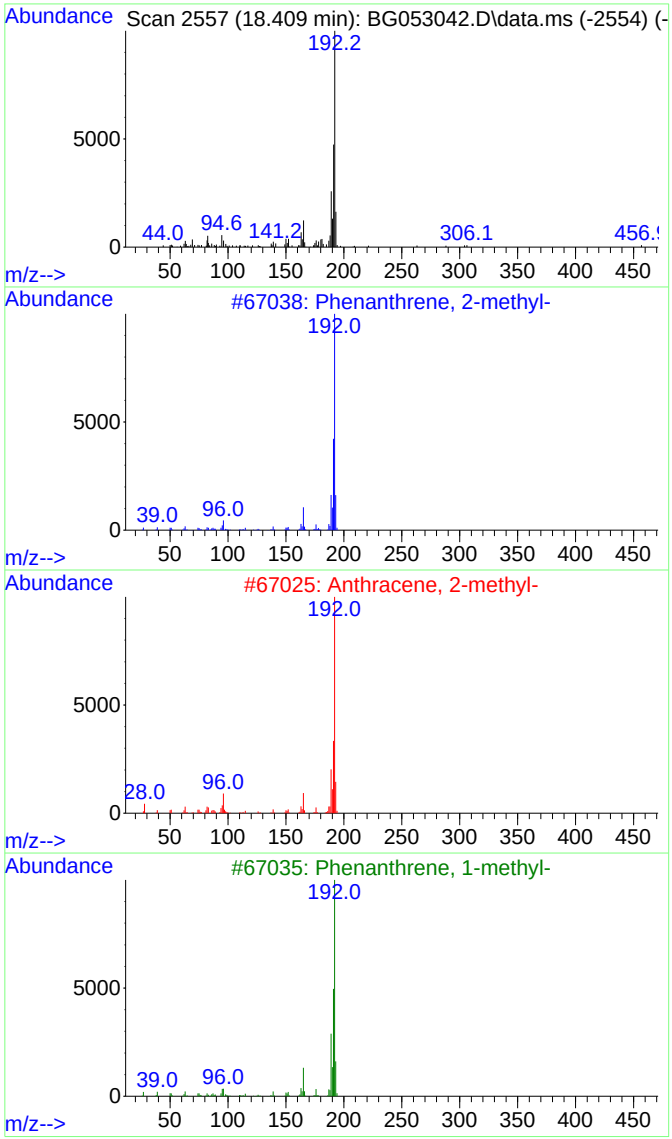
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

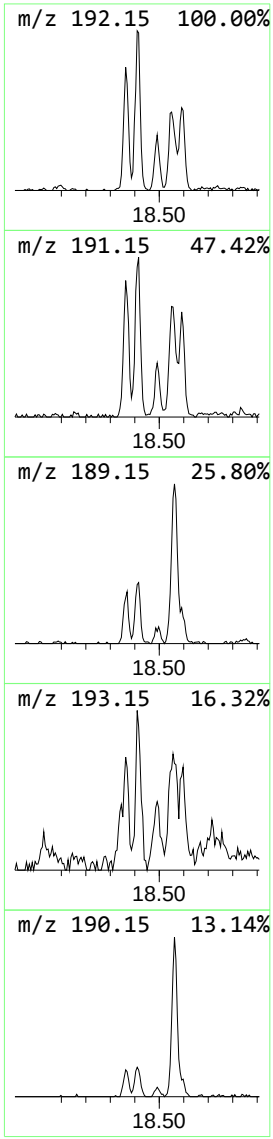
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.409	4.55 ng	157261	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

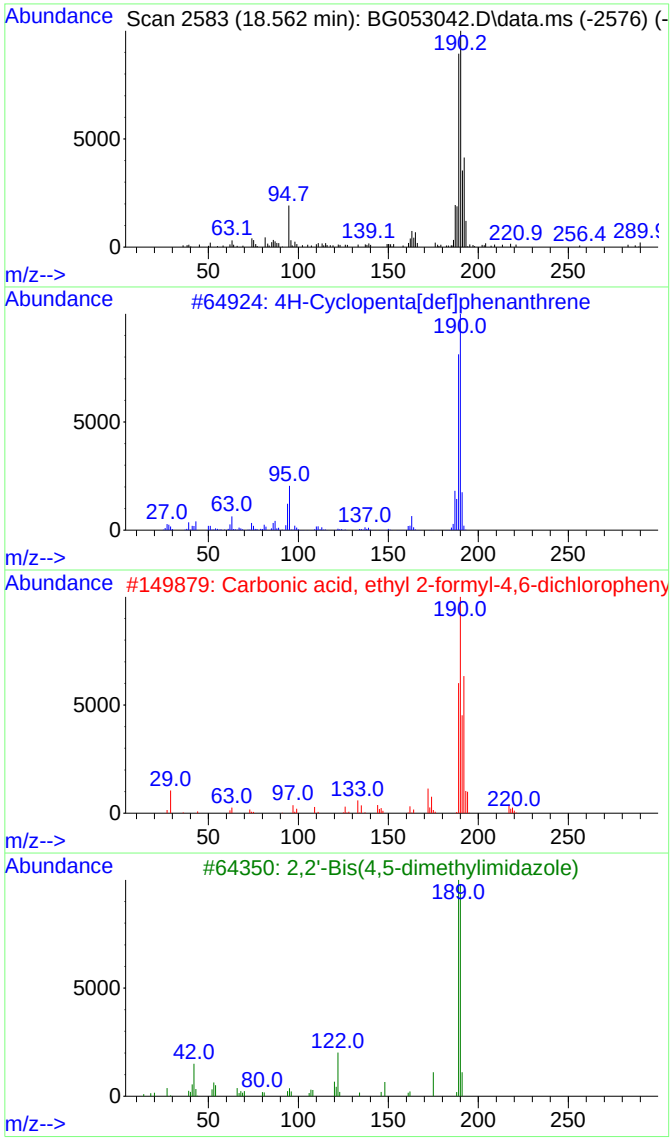
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

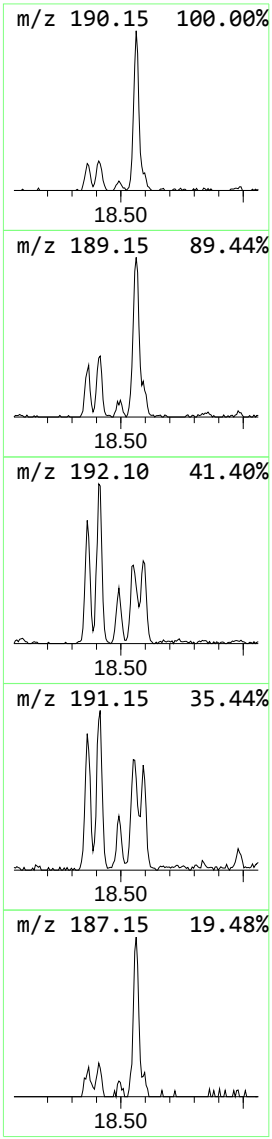
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	5.28 ng	182514	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	37
5	4-Oxo-2-(4-fluorophenyl)-3,4-dih...	190	C10H7FN2O	076128-79-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

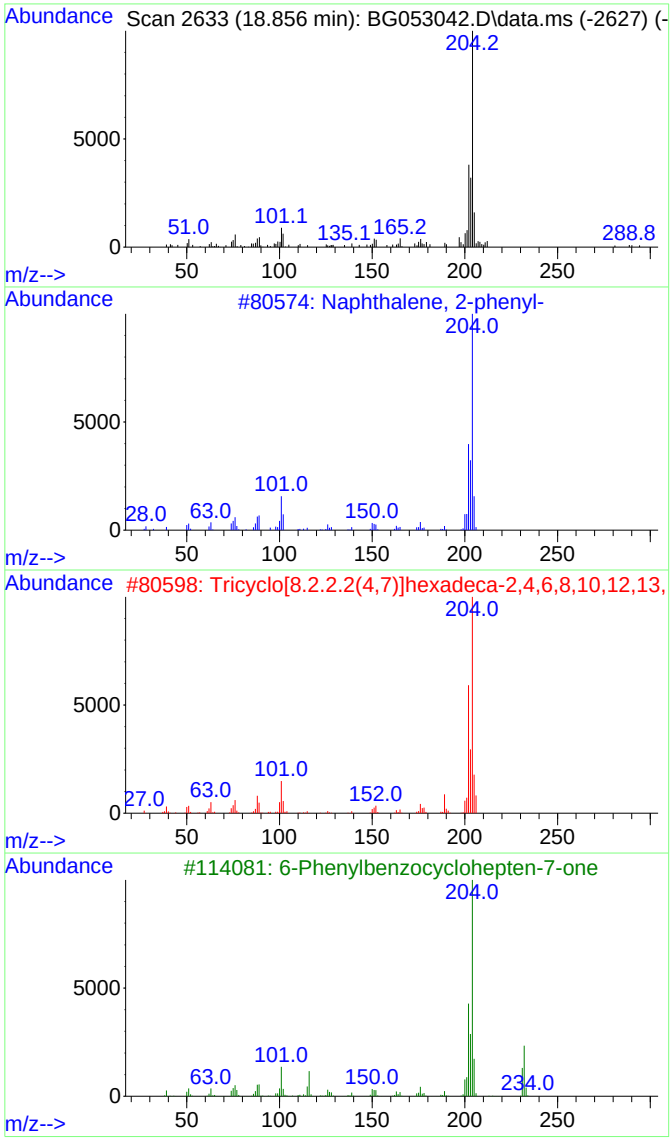
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

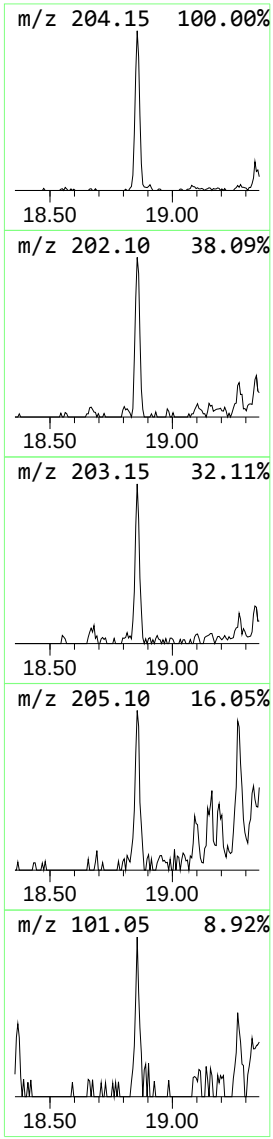
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.856	2.67 ng	92143	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	52
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	50
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

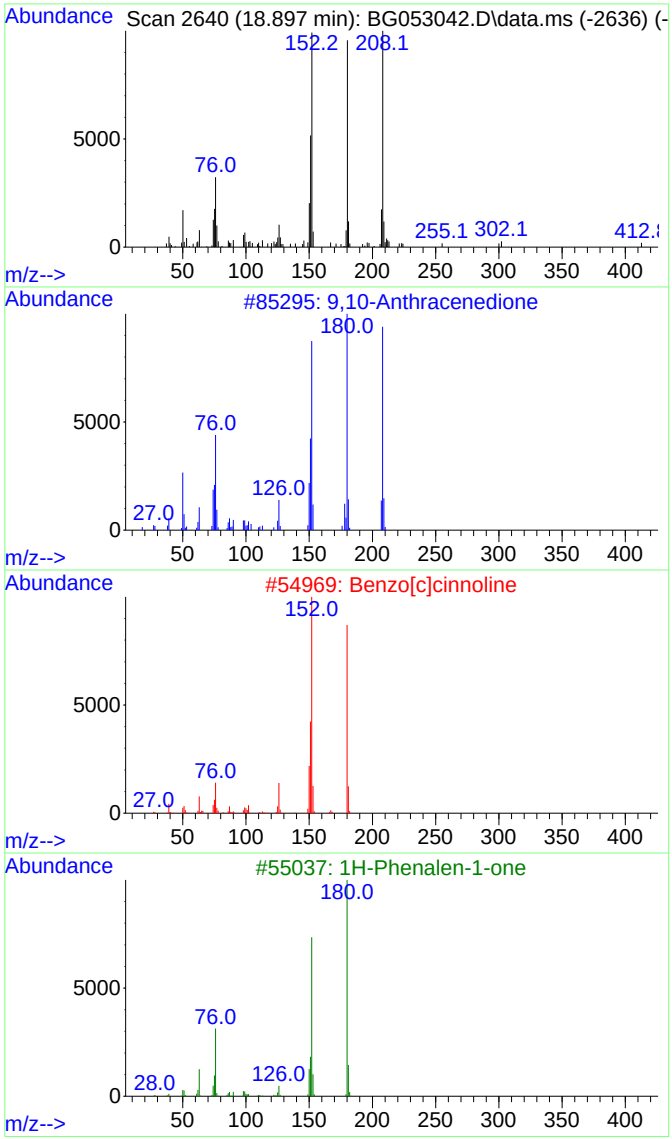
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

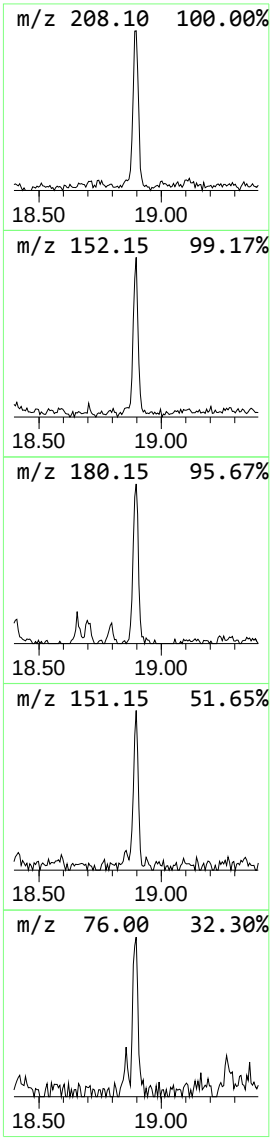
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.897	3.20 ng	110689	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

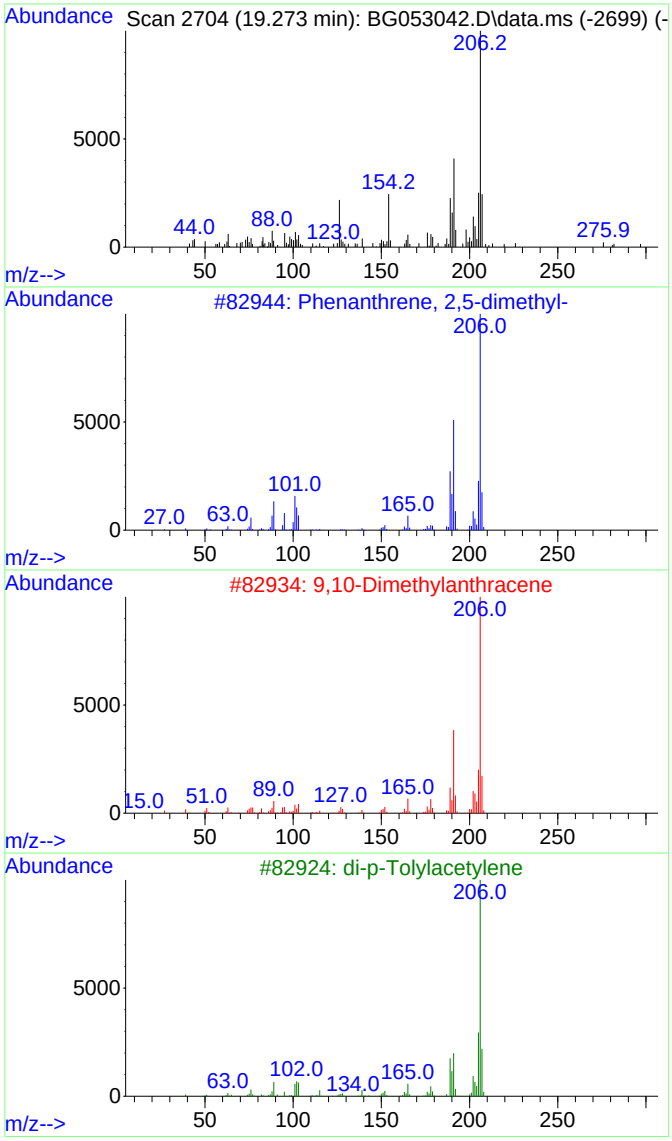
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

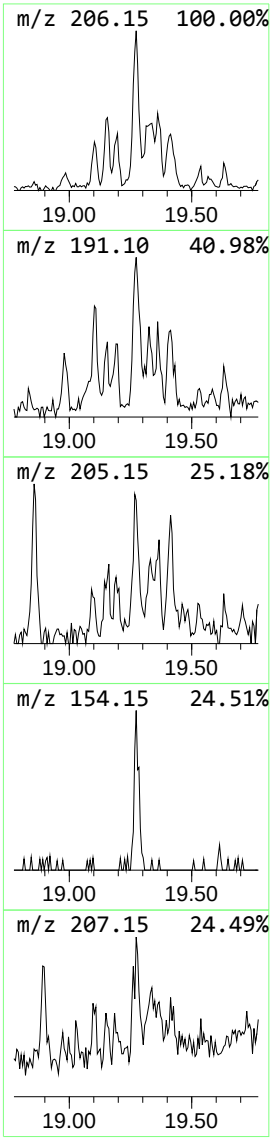
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.273	2.71 ng	93708	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70





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Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

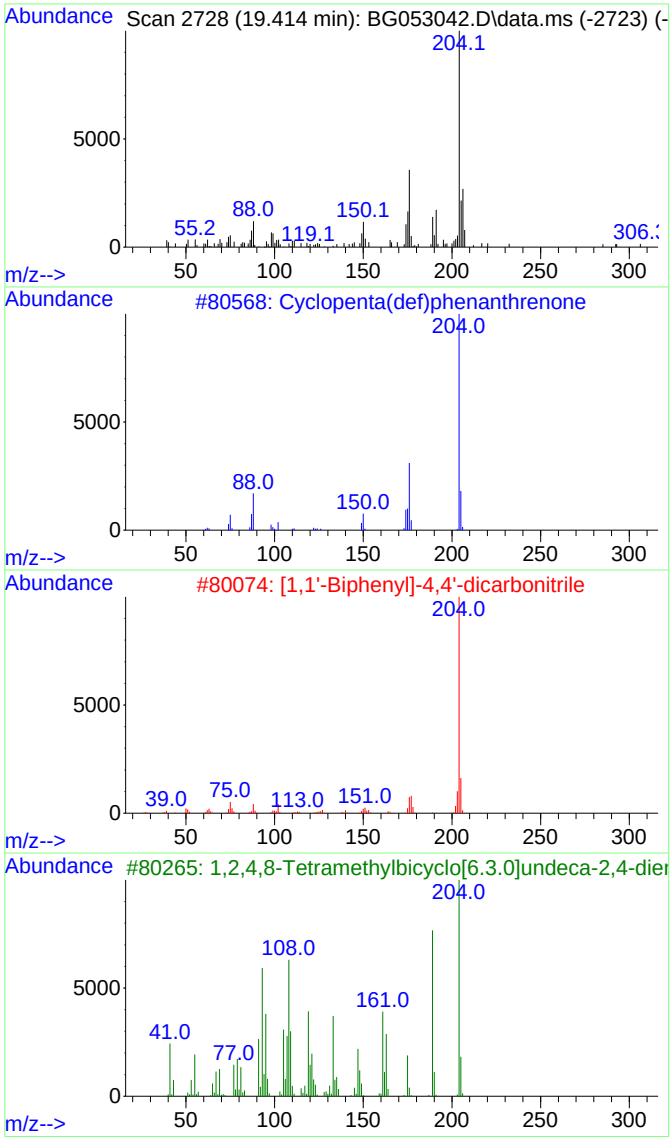
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

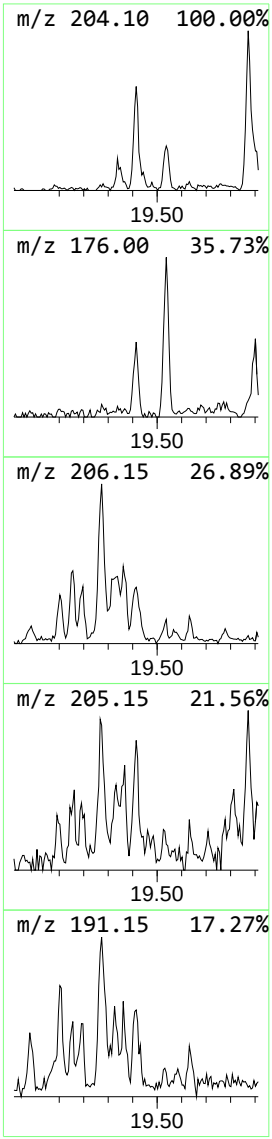
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.414	2.41 ng	83479	Phenanthrene-d10	17.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





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Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

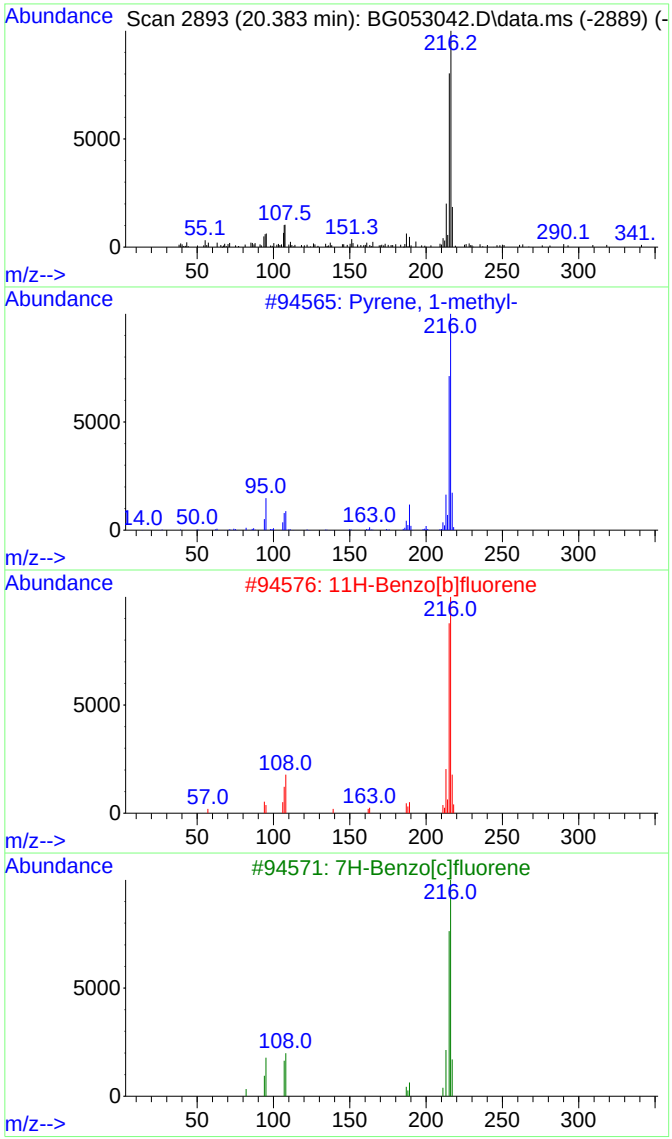
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

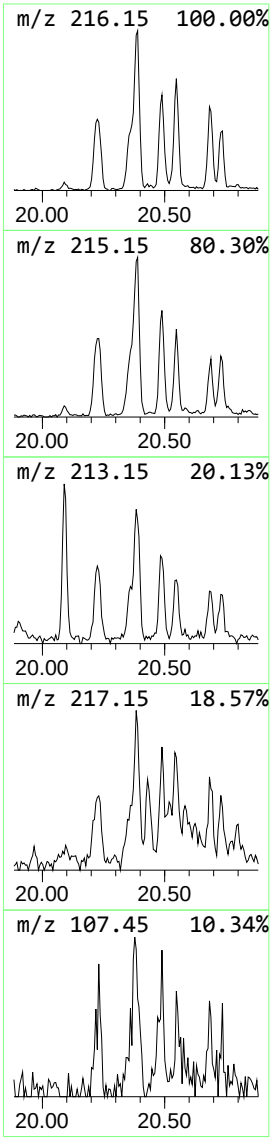
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.383	2.60 ng	176126	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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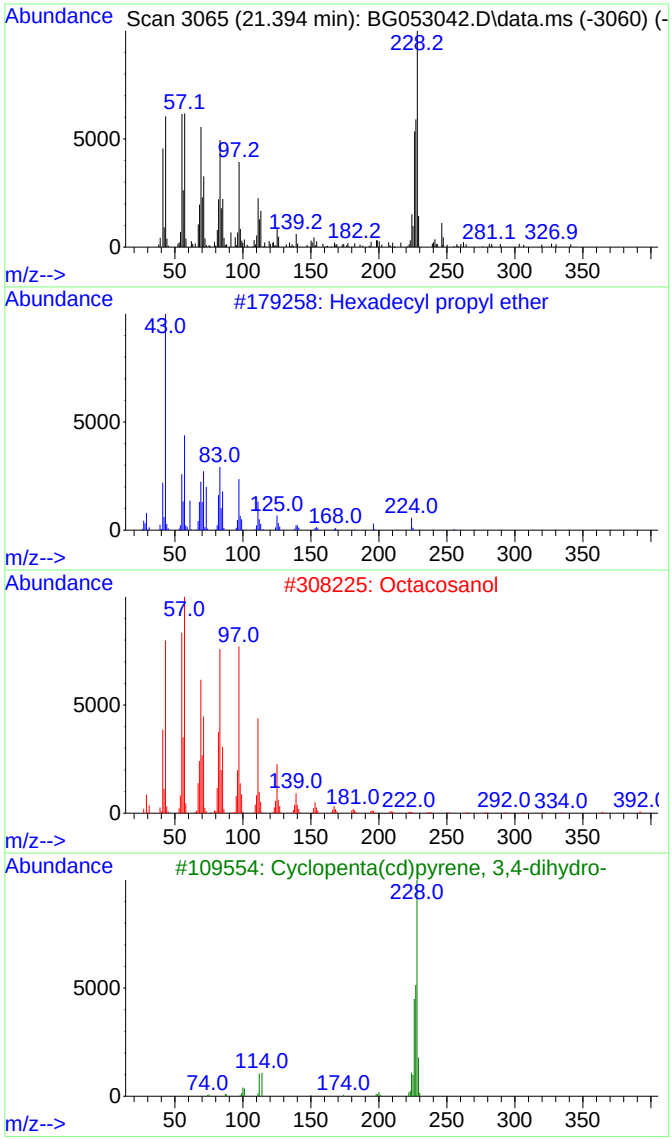
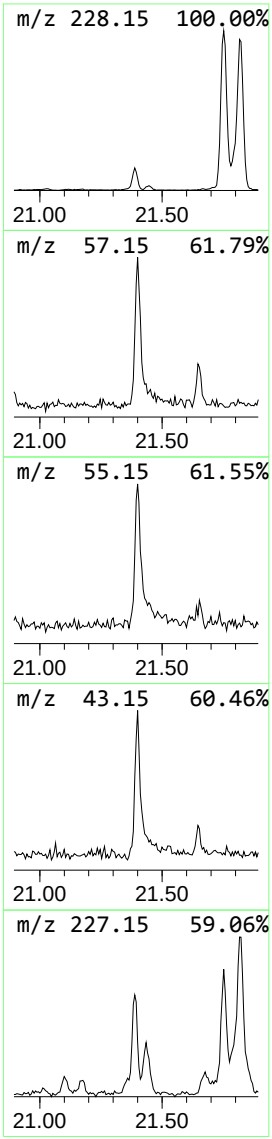
Peak Number 11 unknown21.394 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.394	4.05 ng	274700	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	38
2	Octacosanol	410	C28H58O	000557-61-9	38
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
4	1-Tricosene	322	C23H46	018835-32-0	38
5	Butyl docosyl ether	382	C26H54O	1000406-40-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

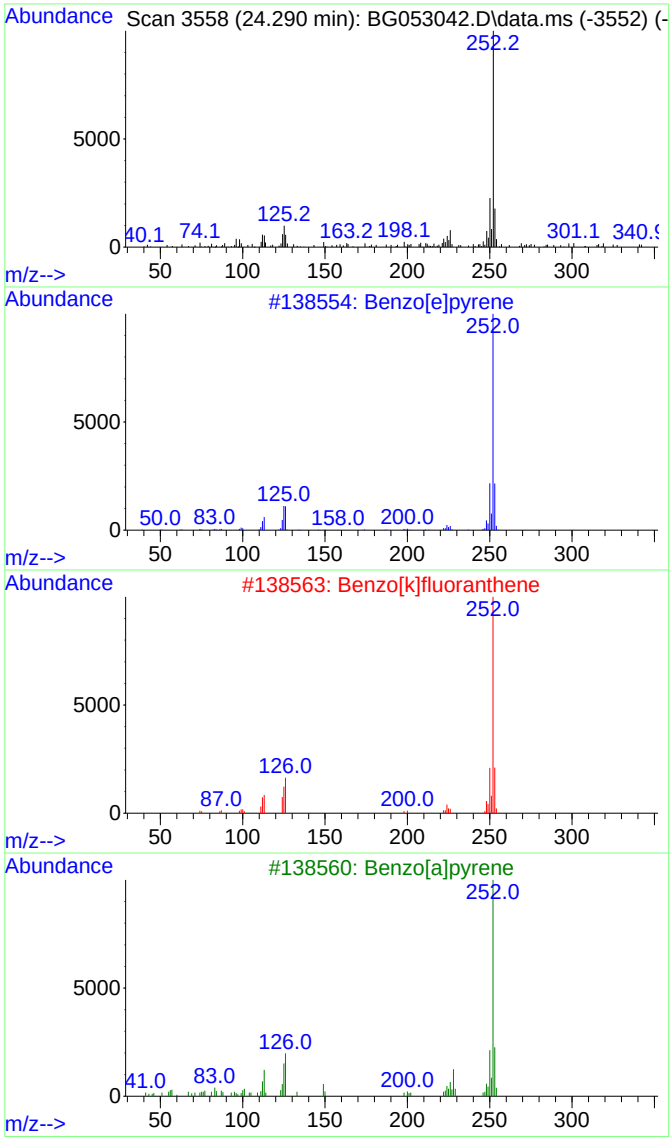
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

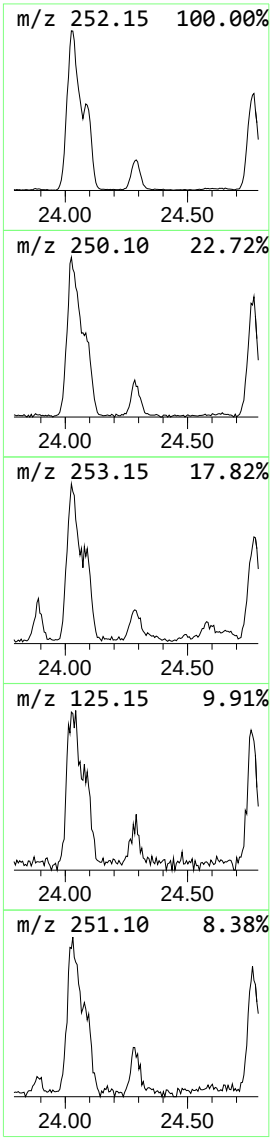
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.290	3.32 ng	120557	Perylene-d12	25.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Perylene	252	C20H12	000198-55-0	72





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Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

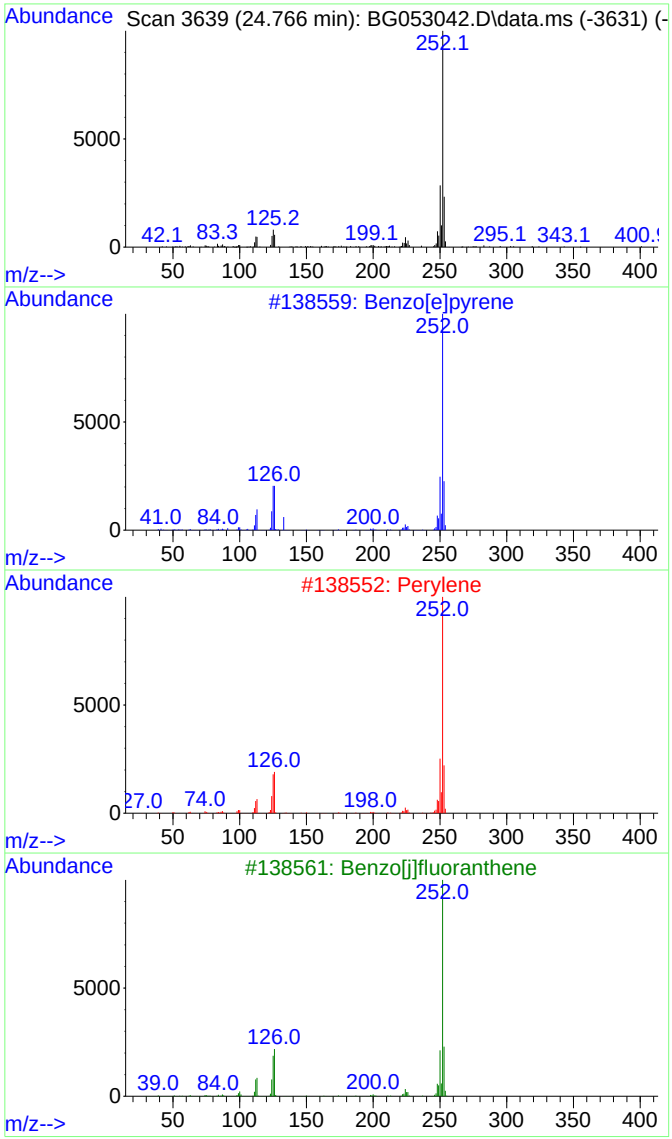
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

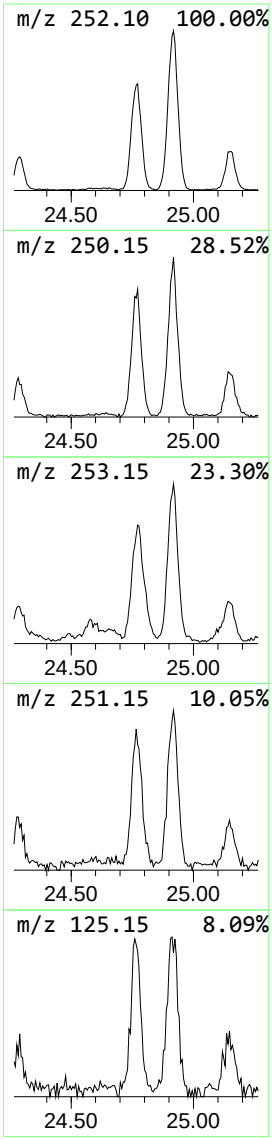
****

Peak Number 13 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.765	14.07 ng	510352	Perylene-d12	25.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053042.D
Acq On : 5 Apr 2022 21:47
Operator : CG/JU
Sample : N2257-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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
5H-Indeno[1,2-b...	17.881	3.1	ng	106608	4	17.487	691486	20.0
Phenanthrene, 2...	18.368	6.8	ng	233226	4	17.487	691486	20.0
Anthracene, 2-m...	18.409	4.5	ng	157261	4	17.487	691486	20.0
4H-Cyclopenta[d...	18.562	5.3	ng	182514	4	17.487	691486	20.0
Naphthalene, 2-...	18.856	2.7	ng	92143	4	17.487	691486	20.0
9,10-Anthracene...	18.897	3.2	ng	110689	4	17.487	691486	20.0
Phenanthrene, 2...	19.273	2.7	ng	93708	4	17.487	691486	20.0
Cyclopenta(def)...	19.414	2.4	ng	83479	4	17.487	691486	20.0
Pyrene, 1-methyl-	20.383	2.6	ng	176126	5	21.775	1355510	20.0
unknown21.394	21.394	4.0	ng	274700	5	21.775	1355510	20.0
Benzo[e]pyrene	24.290	3.3	ng	120557	6	25.077	725532	20.0
Perylene	24.765	14.1	ng	510352	6	25.077	725532	20.0