LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-219

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	321	327	338	rBV	180581	283265	11.95%	1.236%
2	5.686	401	408	420	rBV	627362	1018482	42.97%	4.443%
3	7.296	674	682	695	rBV	636692	1112700	46.95%	4.854%
4	8.147	821	827	835	rBV	158223	265648	11.21%	1.159%
5	9.323	1019	1027	1037	rBV	389013	691598	29.18%	3.017%
6	10.974	1301	1308	1314	rBV	218420	412543	17.41%	1.800%
7	11.026	1314	1317	1324	rVB	28463	45768	1.93%	0.200%
8	13.406	1715	1722	1733	rBV	998391	1567430	66.14%	6.838%
9	14.223	1856	1861	1867	rBV	25078	38941	1.64%	0.170%
10	14.781	1946	1956	1962	rBV	382812	600514	25.34%	2.620%
11	14.846	1962	1967	1975	rVB	40607	64811	2.73%	0.283%
12	15.180	2017	2024	2031	rVB	31851	52910	2.23%	0.231%
13	15.827	2126	2134	2144	rVB	54868	92756	3.91%	0.405%
14	15.950	2151	2155	2158	rBV3	16639	24139	1.02%	0.105%
15	16.115	2179	2183	2193	rVB	23189	39744	1.68%	0.173%
16	16.267	2197	2209	2218	rBV	857879	1335102	56.33%	5.824%
17	16.461	2237	2242	2245	rBV	31045	47732	2.01%	0.208%
18	16.497	2245	2248	2258	rVB5	18957	33141	1.40%	0.145%
19	16.831	2293	2305	2309	rBV4	27358	69505	2.93%	0.303%
20	16.978	2325	2330	2334	rVB3	18109	30593	1.29%	0.133%
21	17.055	2334	2343	2346	rBV3	25401	57043	2.41%	0.249%
22	17.178	2361	2364	2371	rVB3	18756	30738	1.30%	0.134%
23	17.249	2371	2376	2384	rBV3	30248	70031	2.95%	0.305%
24	17.348	2389	2393	2399	rVB	28417	42924	1.81%	0.187%
25	17.531	2417	2424	2427	rBV	446690	704631	29.73%	3.074%
26	17.572	2427	2431	2437	rVV	398084	577406	24.36%	2.519%
27	17.660	2437	2446	2451	rVV	97173	171267	7.23%	0.747%
28	17.719	2451	2456	2461	rVB3	26299	48832	2.06%	0.213%
29	17.930	2481	2492	2501	rBV3	37817	111123	4.69%	0.485%
30	18.048	2507	2512	2518	rBV	34360	51461	2.17%	0.224%
31	18.112	2518	2523	2529	rVB3	16132	27568	1.16%	0.120%
32	18.406	2567	2573	2577	rBV	78170	124288	5.24%	0.542%
33	18.453	2577	2581	2587	rVB	96146	150197	6.34%	0.655%
34	18.529	2587	2594	2599	rBV	54967	90684	3.83%	0.396%
35	18.606	2599	2607	2611	rBV2	237781	446891	18.86%	1.949%
36	18.700	2617	2623	2627	rBV8	13322	26982	1.14%	0.118%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-219

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.894	2652	2656	2661	rBV	94834	144052	6.08%	0.628%
38	18.941	2661	2664	2669	rVB3	24018	32497	1.37%	0.142%
39	19.140	2694	2698	2702	rVB2	34131	45760	1.93%	0.200%
40	19.187	2703	2706	2709	rBV	26140	30988	1.31%	0.135%
41	19.246	2710	2716	2722	rVV2	216391	323446	13.65%	1.411%
42	19.311	2722	2727	2732	rVV	67243	122433	5.17%	0.534%
43	19.376	2733	2738	2746	rVB3	40854	105499	4.45%	0.460%
44	19.452	2746	2751	2760	rBV2	94389	177439	7.49%	0.774%
45	19.581	2766	2773	2779	rBV	1409882	2117772	89.36%	9.238%
46	19.634	2779	2782	2785	rVV2	22774	27591	1.16%	0.120%
47	19.669	2785	2788	2792	rVB2	32252	40329	1.70%	0.176%
48	19.763	2800	2804	2807	rBV6	15908	24789	1.05%	0.108%
49	19.822	2807	2814	2821	rVB2	62867	129000	5.44%	0.563%
50	19.904	2822	2828	2830	rBV2	245912	385255	16.26%	1.681%
51	19.940	2830	2834	2841	rVV	1099038	1636955	69.07%	7.141%
52	20.004	2841	2845	2851	rVB3	54403	85920	3.63%	0.375%
53	20.128	2860	2866	2872	rBV	1796959	2370009	100.00%	10.339%
54	20.251	2882	2887	2888	rBV2	71054	109819	4.63%	0.479%
55	20.421	2905	2916	2922	rBV	188148	418200	17.65%	1.824%
56	20.527	2929	2934	2938	rBV	160939	229458	9.68%	1.001%
57	20.586	2938	2944	2947	rVV3	78152	153094	6.46%	0.668%
58	20.621	2947	2950	2954	rVB	52959	70745	2.99%	0.309%
59	20.727	2964	2968	2972	rBV	54257	84138	3.55%	0.367%
60	20.768	2973	2975	2979	rVB2	34858	41323	1.74%	0.180%
61	21.197	3045	3048	3055	rVB	39090	64772	2.73%	0.283%
62	21.432	3084	3088	3093	rBV	128276	177458	7.49%	0.774%
63	21.485	3093	3097	3102	rVB2	47925	80843	3.41%	0.353%
64	21.820	3145	3154	3159	rBV2	502215	1295841	54.68%	5.653%
65	21.873	3159	3163	3175	rVB	274739	489431	20.65%	2.135%
66	24.117	3538	3545	3553	rBV	115284	372453	15.72%	1.625%
67	25.028	3696	3700	3717	rVB	72219	218403	9.22%	0.953%
68	25.198	3720	3729	3740	rBV2	249447	758505	32.00%	3.309%

Sum of corrected areas: 22923605

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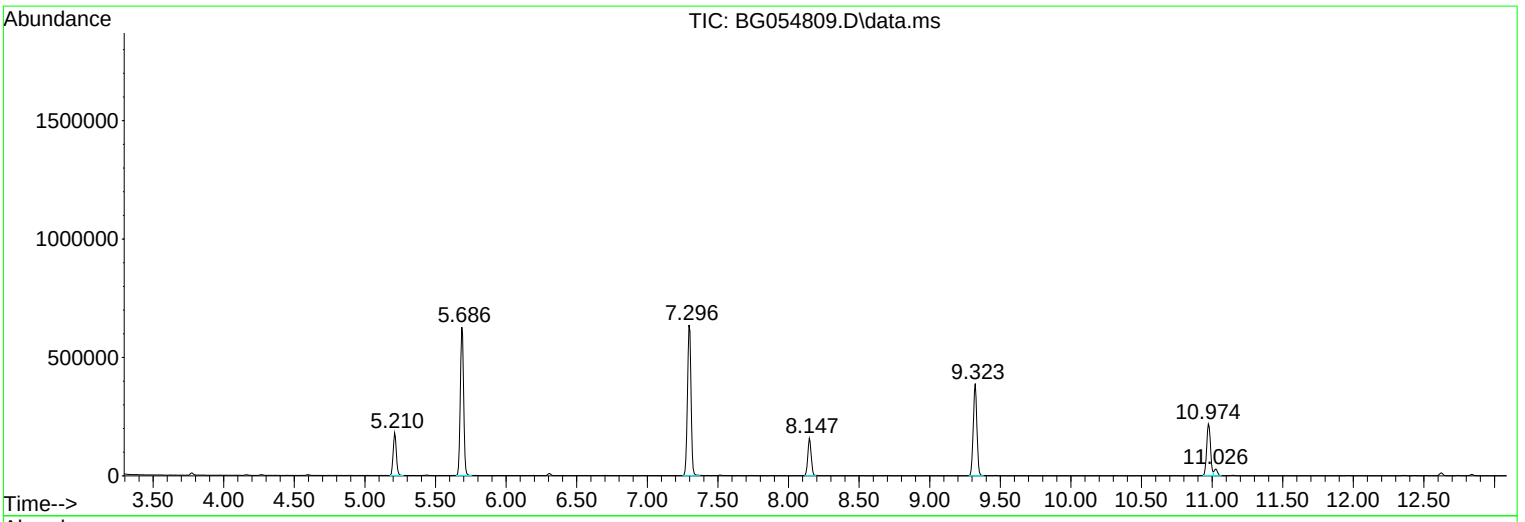
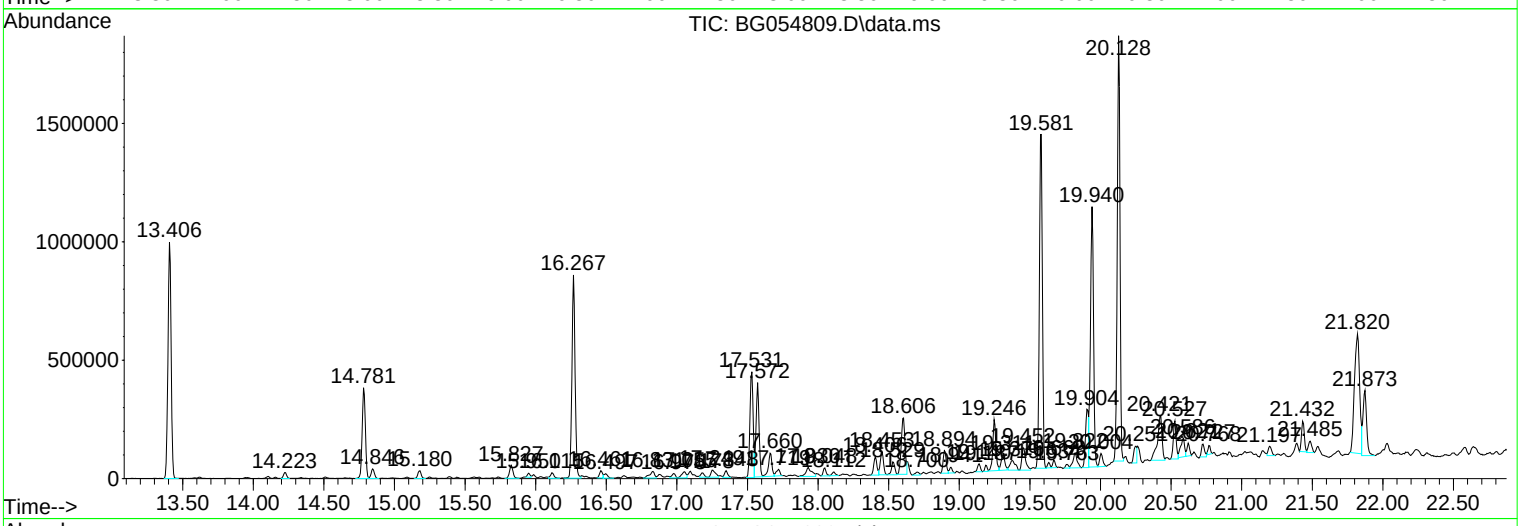
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

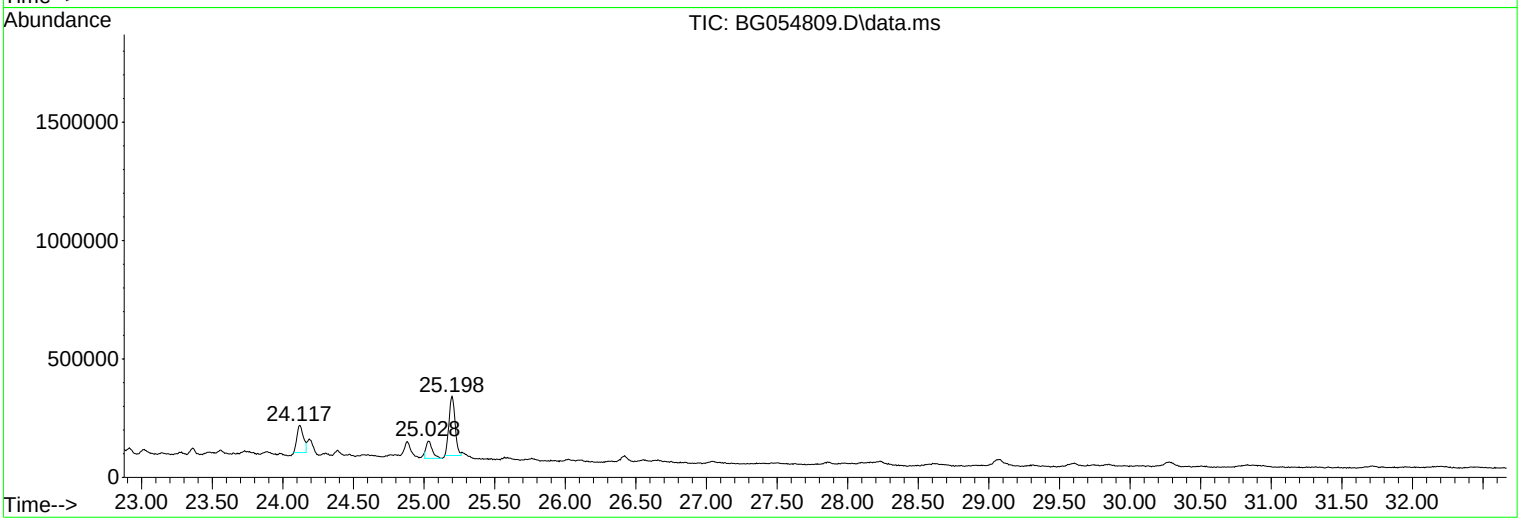
Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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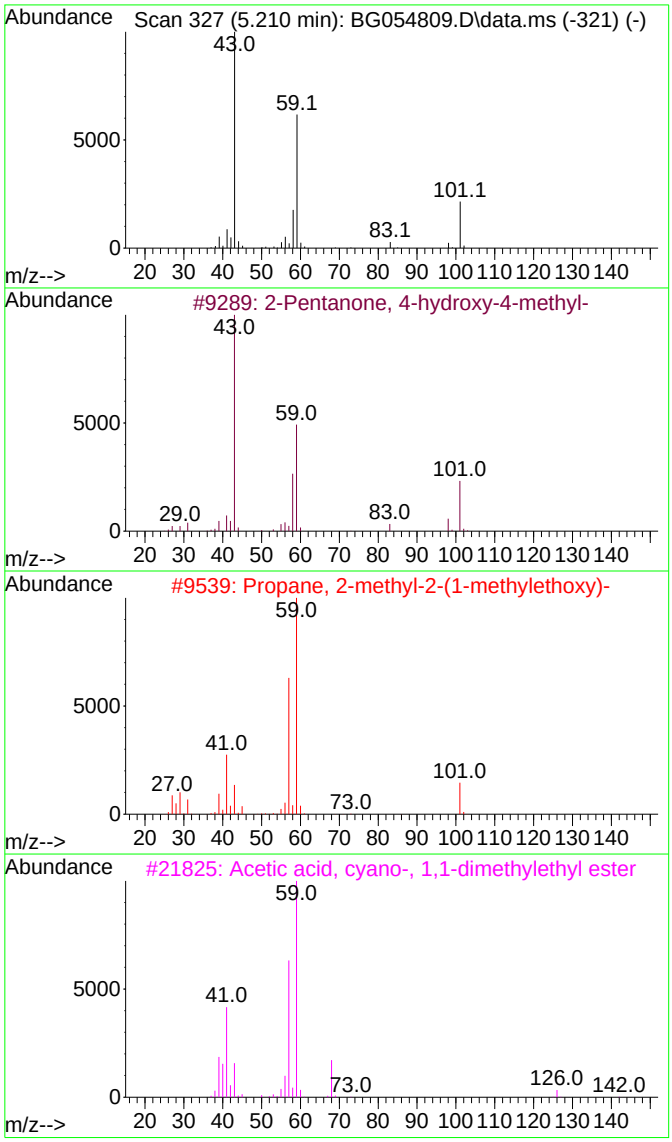
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

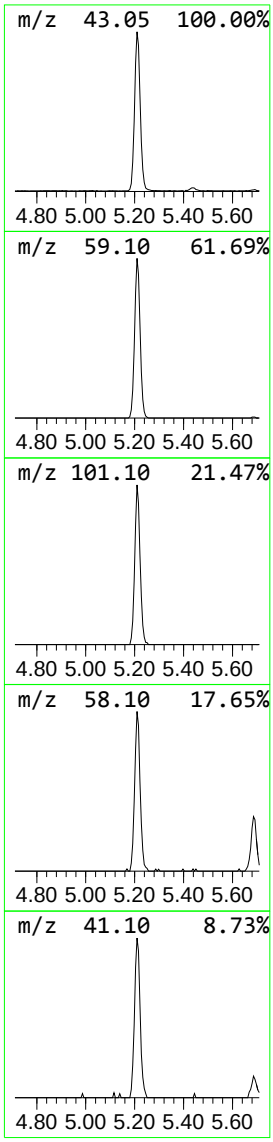
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	21.33 ng	283265	1,4-Dichlorobenzene-d4	8.147

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

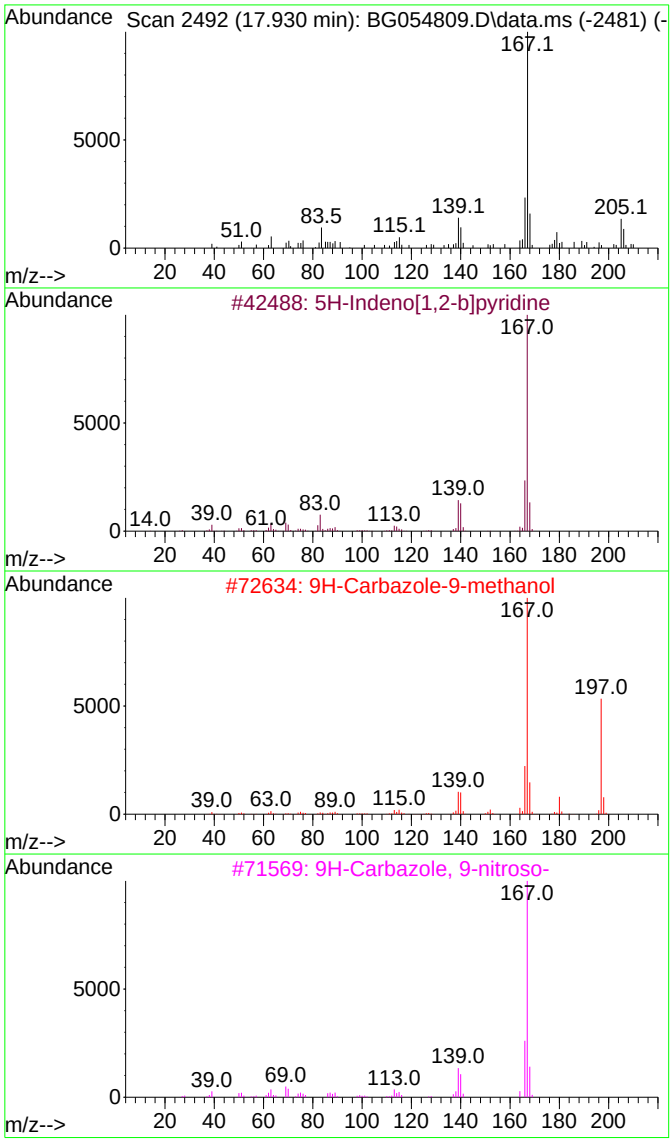
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

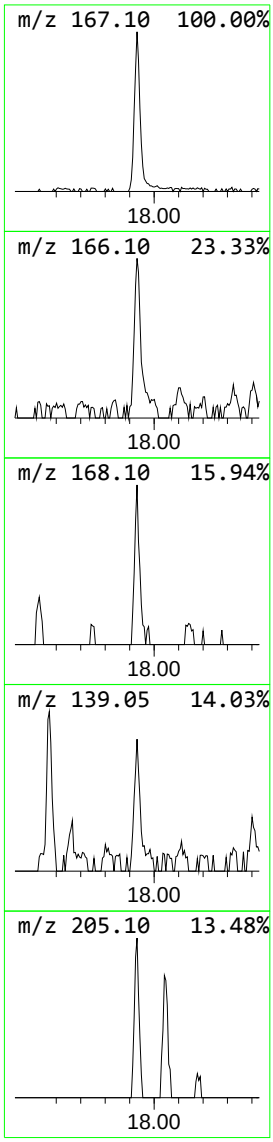
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	3.15 ng	111123	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	76
5	Carbazole	167	C12H9N	000086-74-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

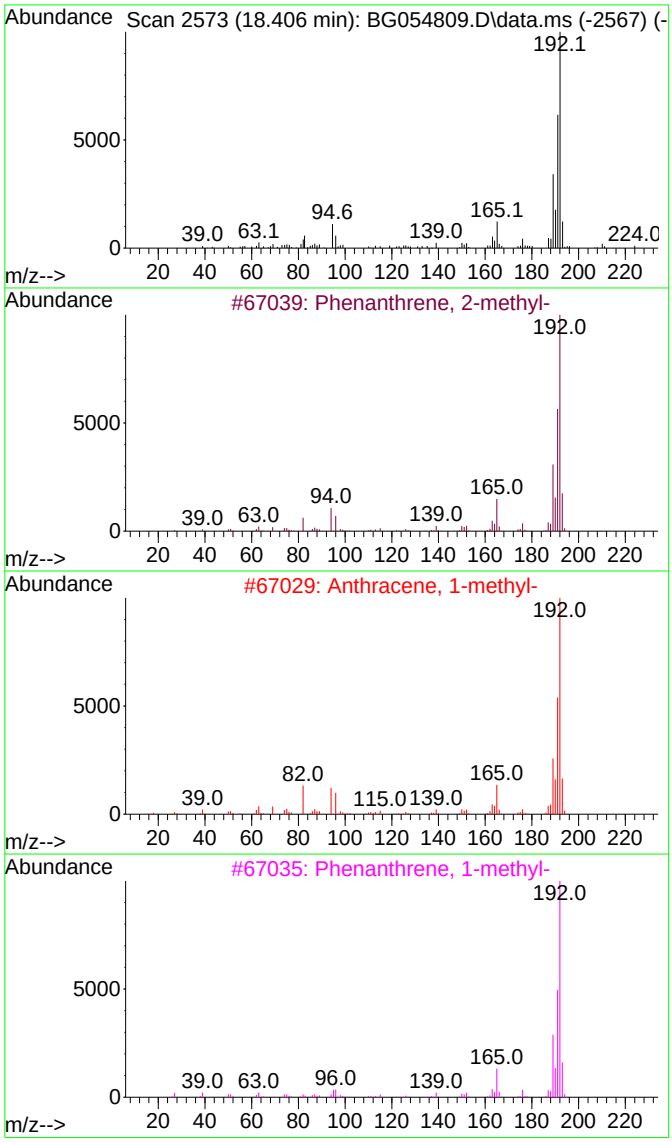
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

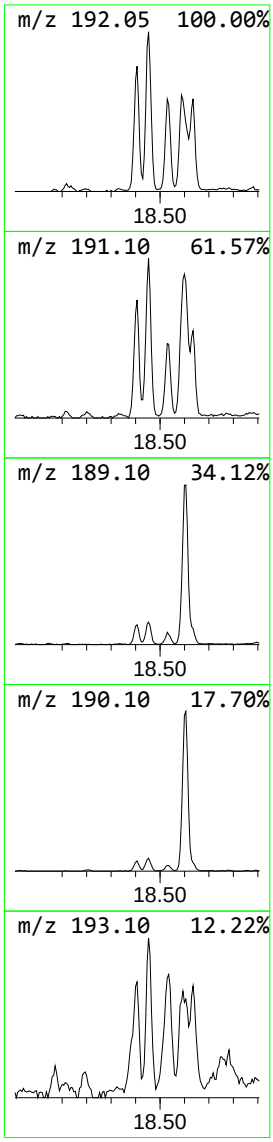
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.406	3.53 ng	124288	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

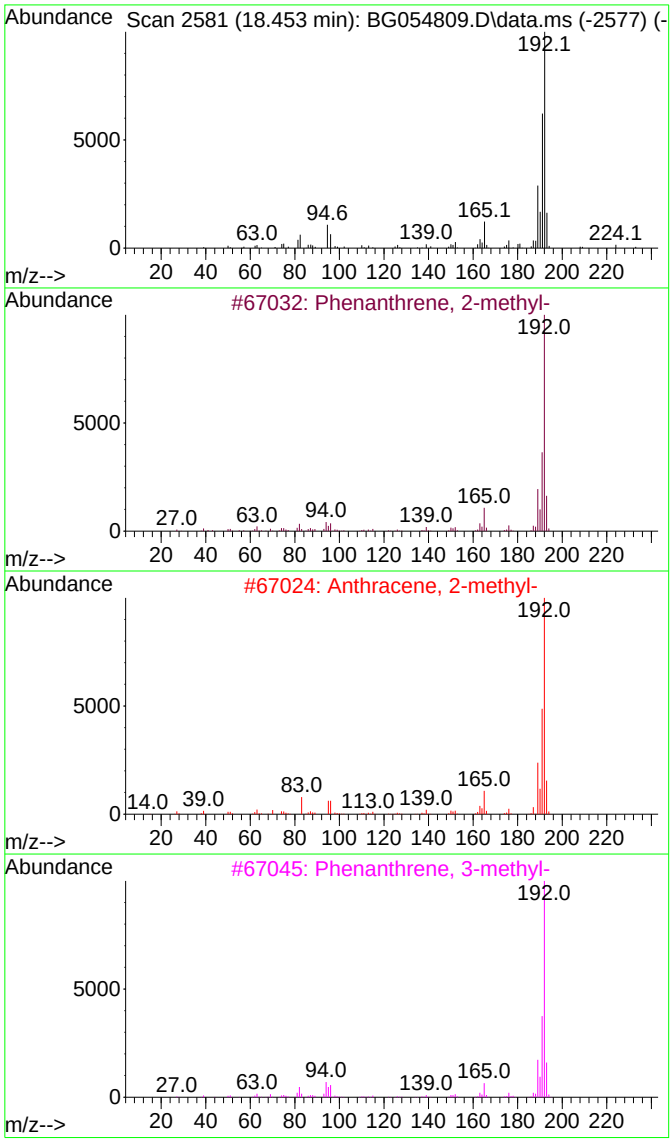
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

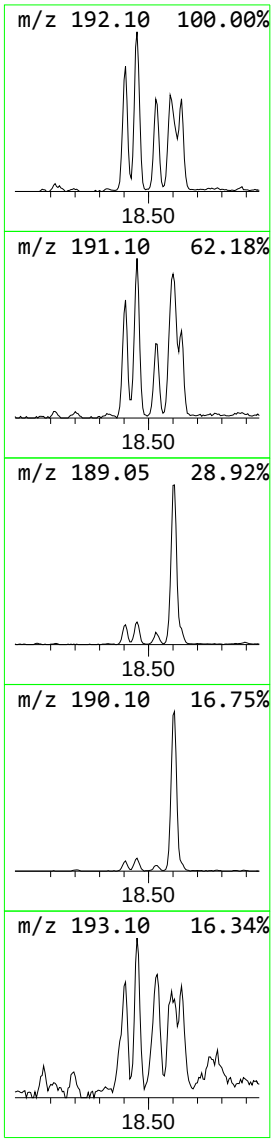
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.453	4.26 ng	150197	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

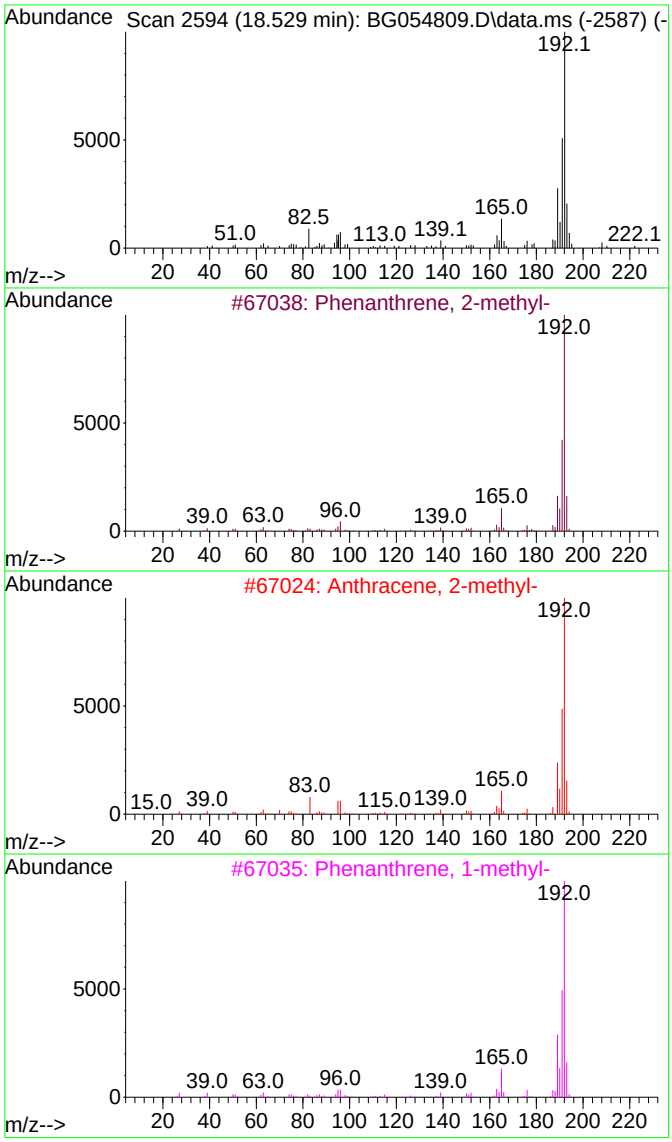
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

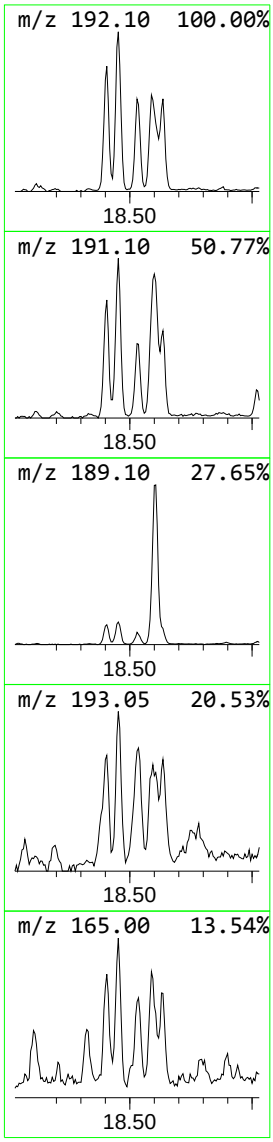
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	2.57 ng	90684	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

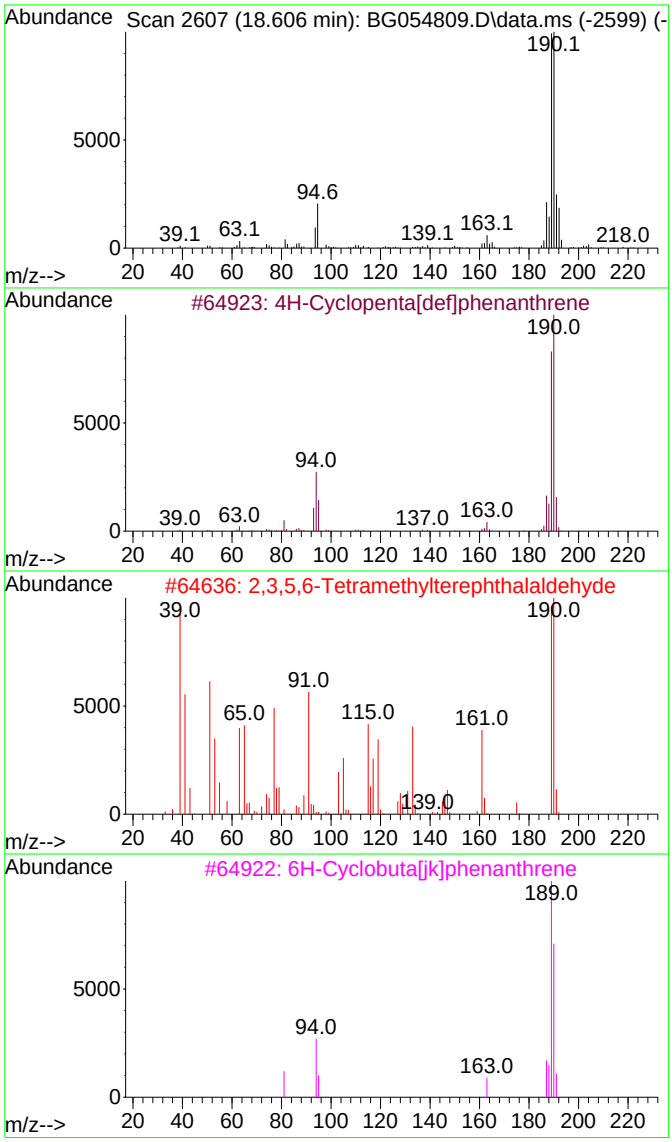
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

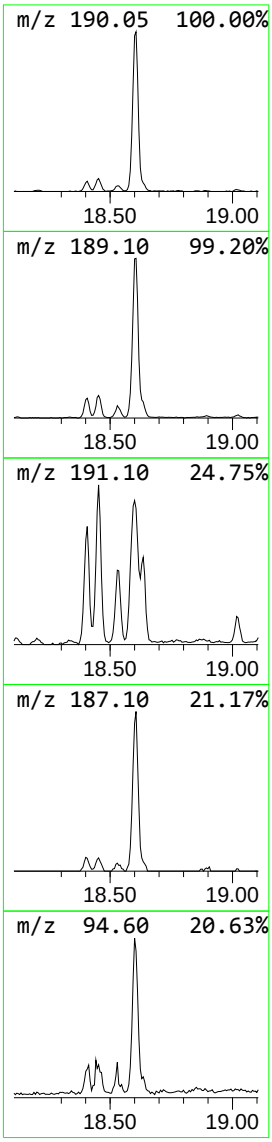
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.606	12.68 ng	446891	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

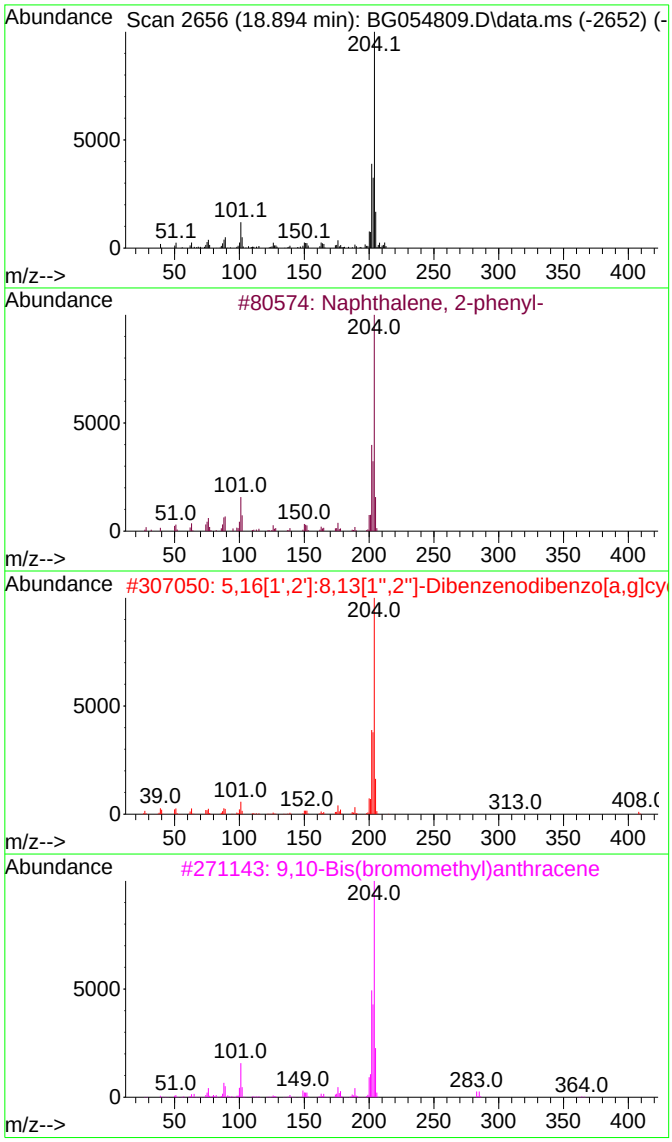
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

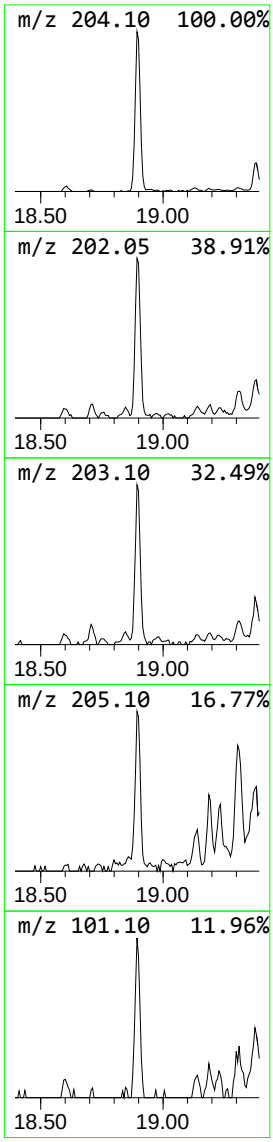
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.894	4.09 ng	144052	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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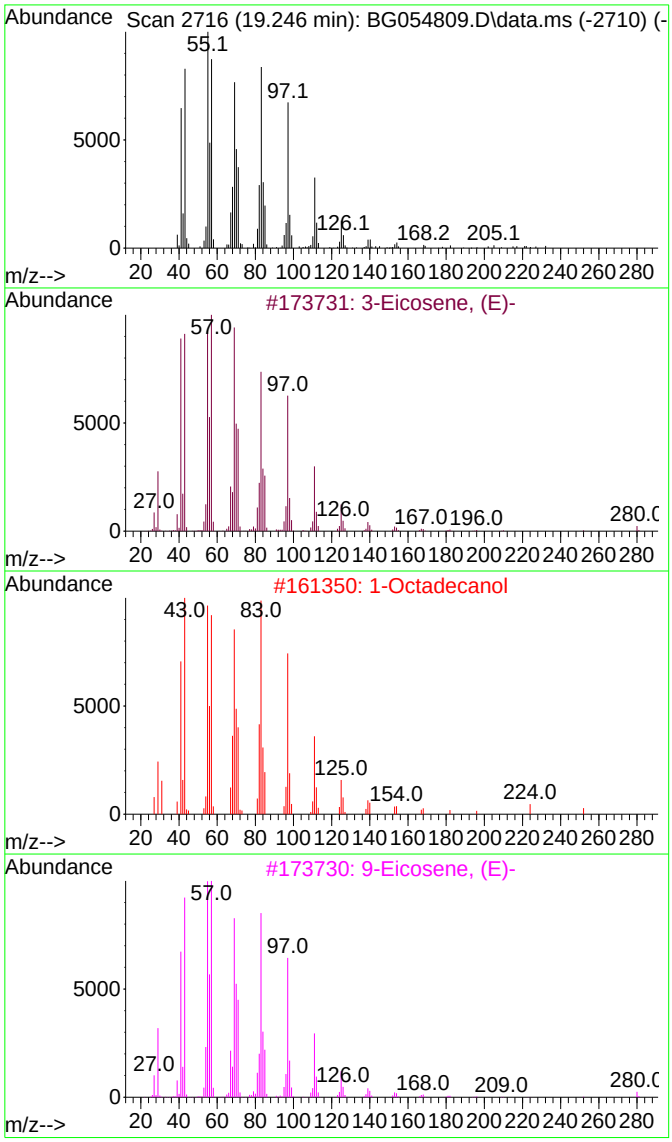
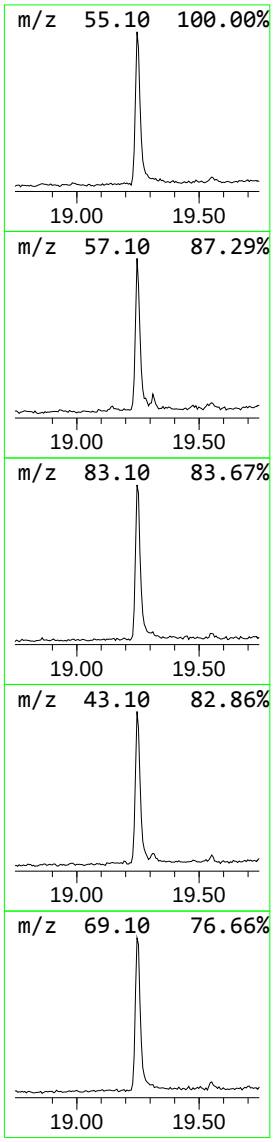
Peak Number 9 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	9.18 ng	323446	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93





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Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

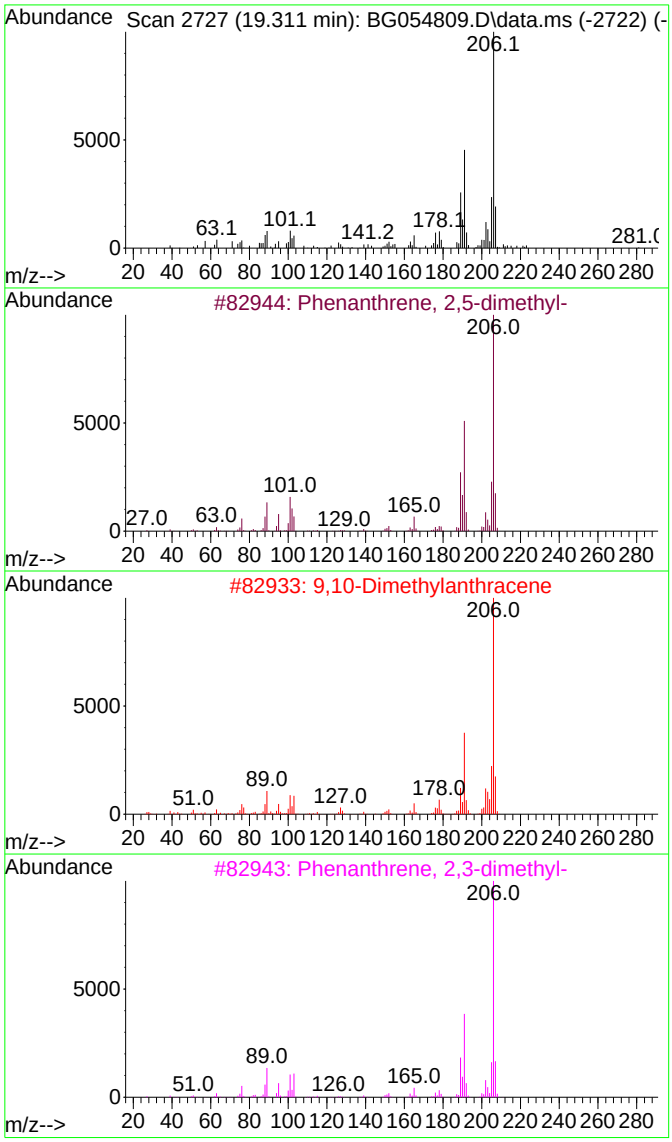
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

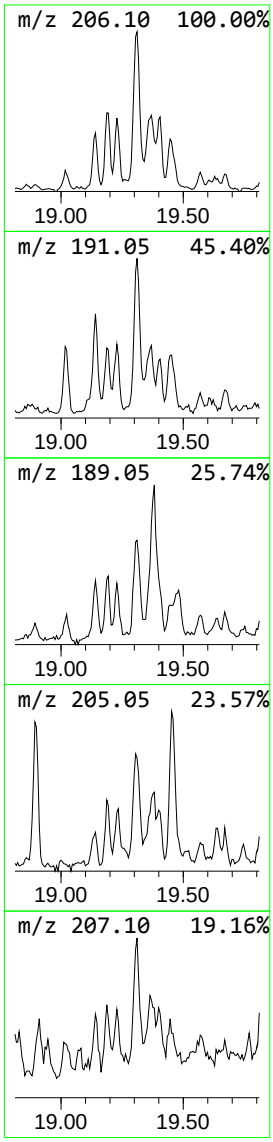
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.311	3.48 ng	122433	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87





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Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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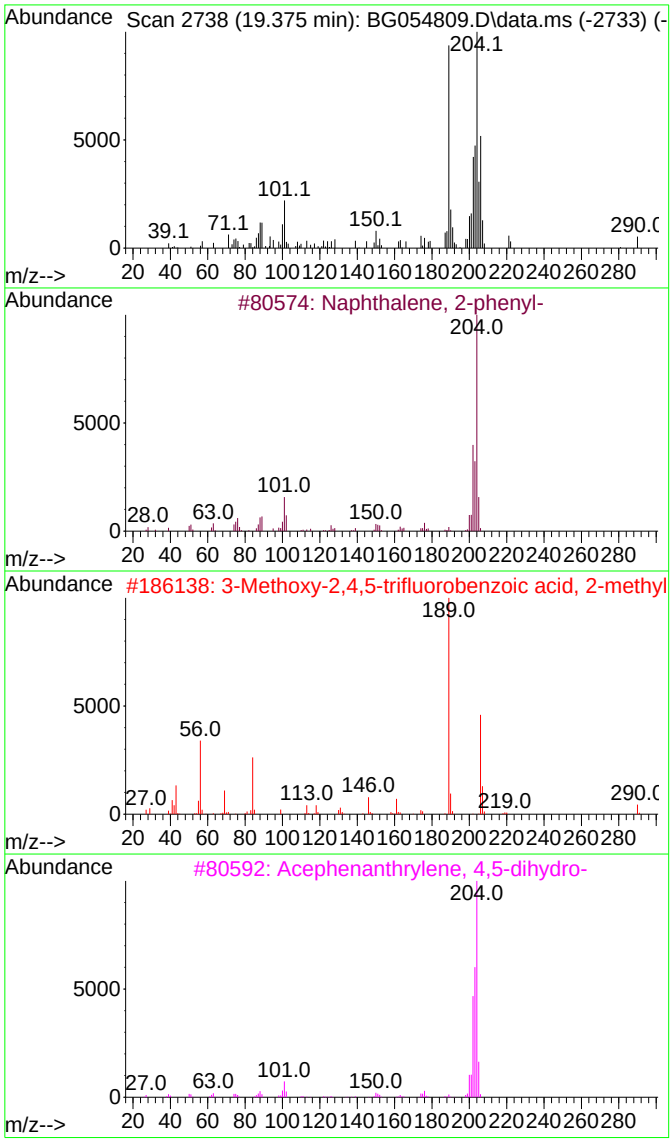
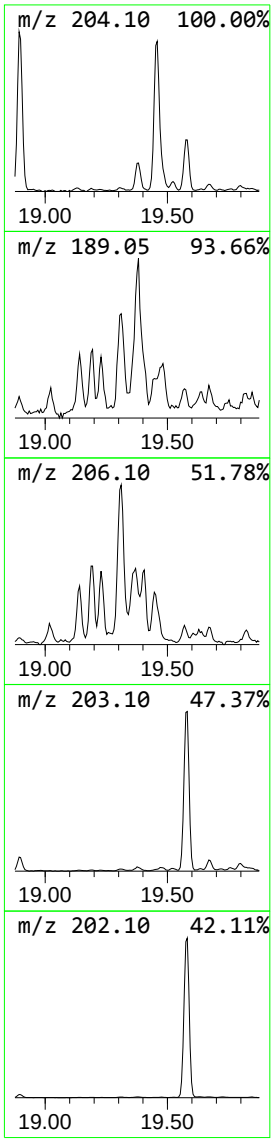
Peak Number 11 unknown19.375 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.99 ng	105499	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2	3-Methoxy-2,4,5-trifluorobenzoic...	290	C14H17F3O3	1000360-57-1	30
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	27
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	27
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	22





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Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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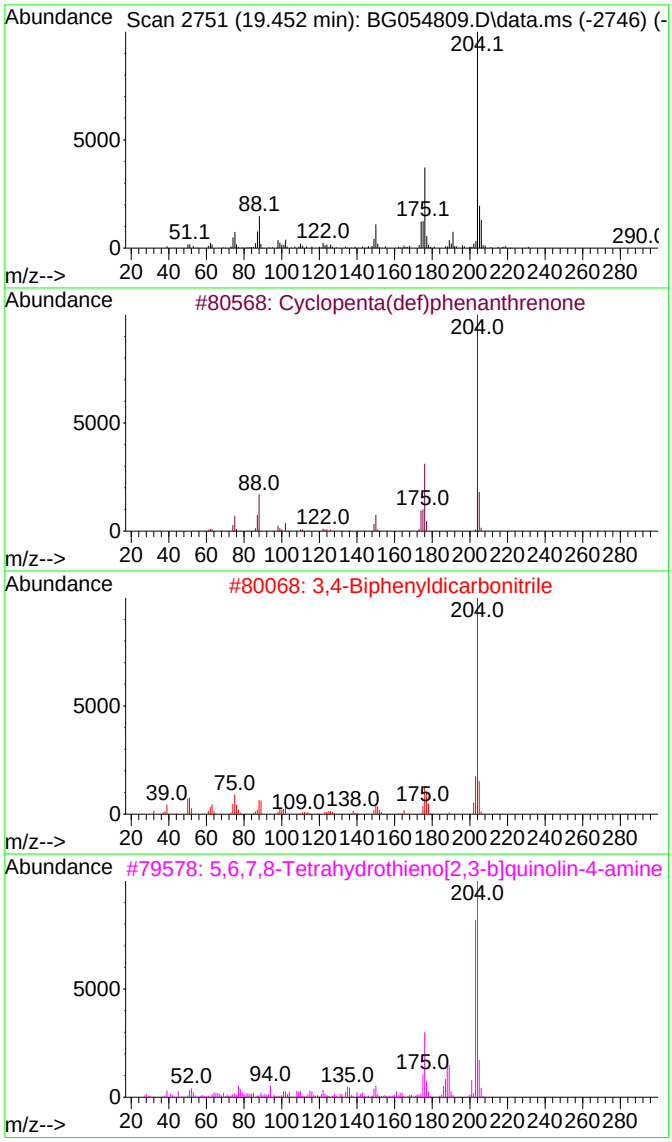
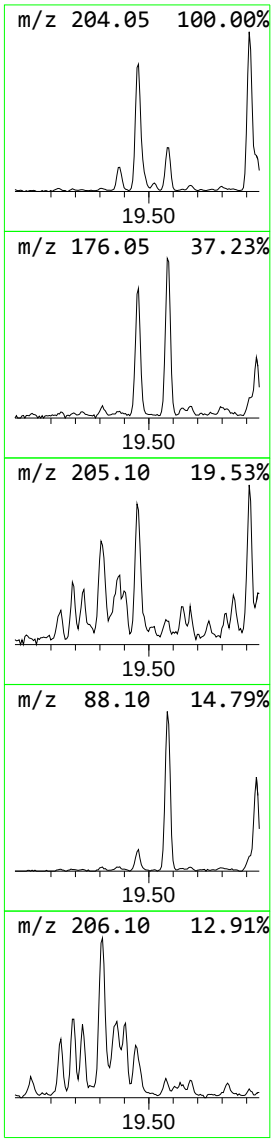
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.452	5.04 ng	177439	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	72
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52





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Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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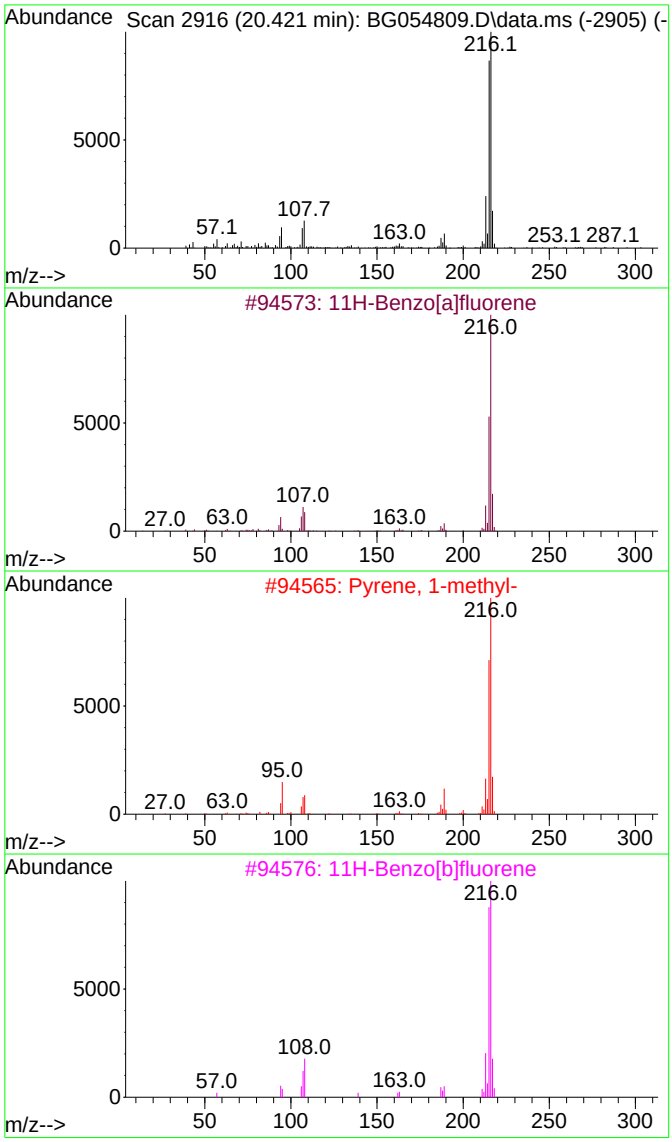
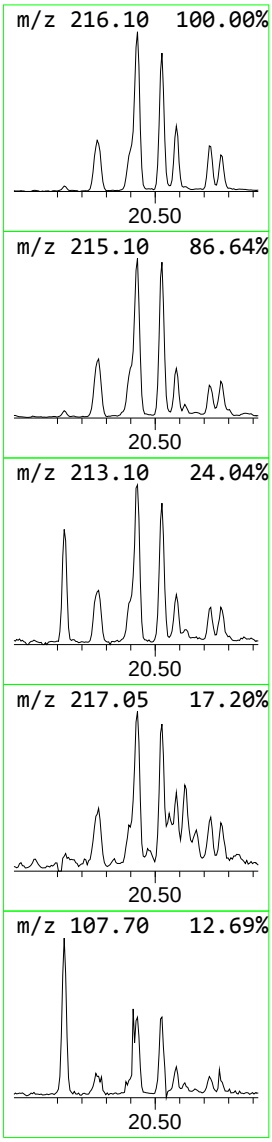
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	6.45 ng	418200	Chrysene-d12	21.826

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	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	4-O-Methylphenylhydrazono-3-meth...	216	C11H12N4O	065078-60-6	83





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Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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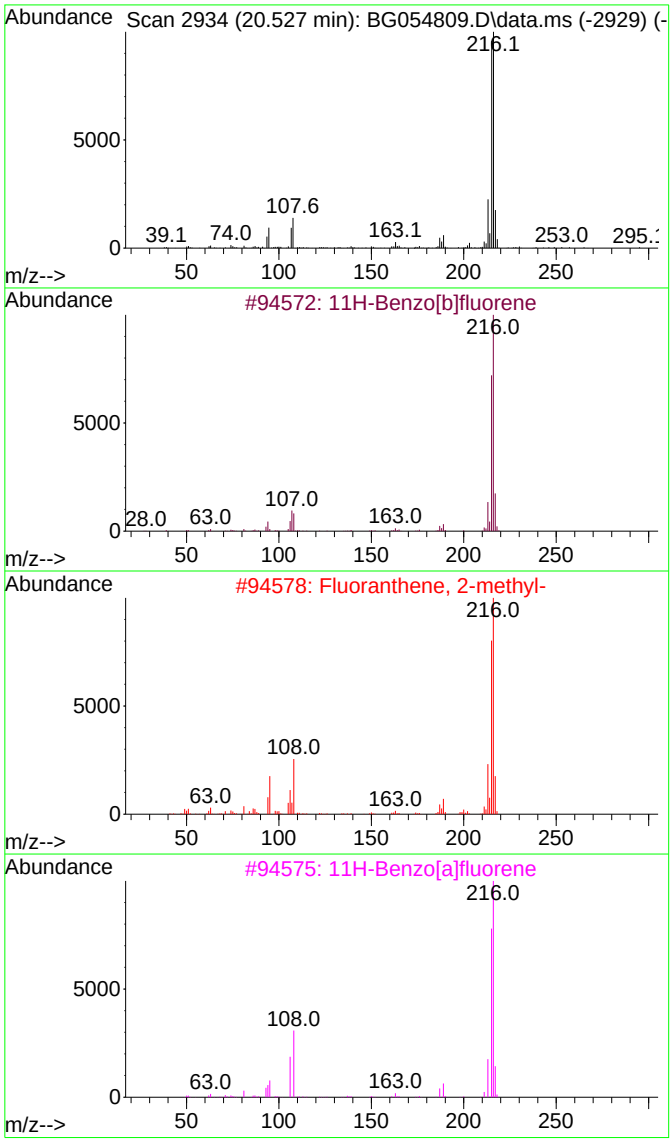
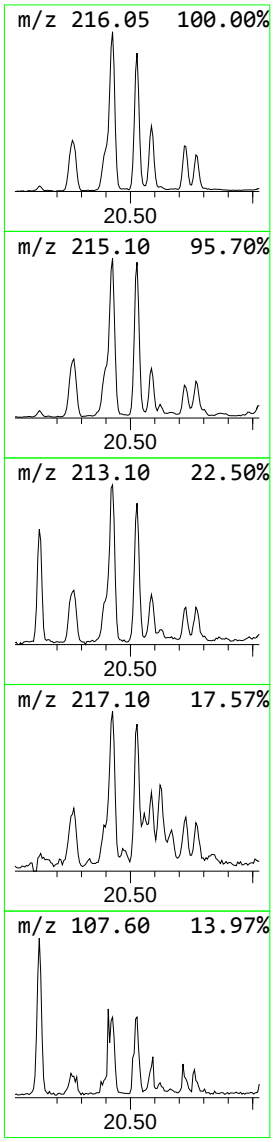
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	3.54 ng	229458	Chrysene-d12	21.826

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	52





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Operator : CG/JU
Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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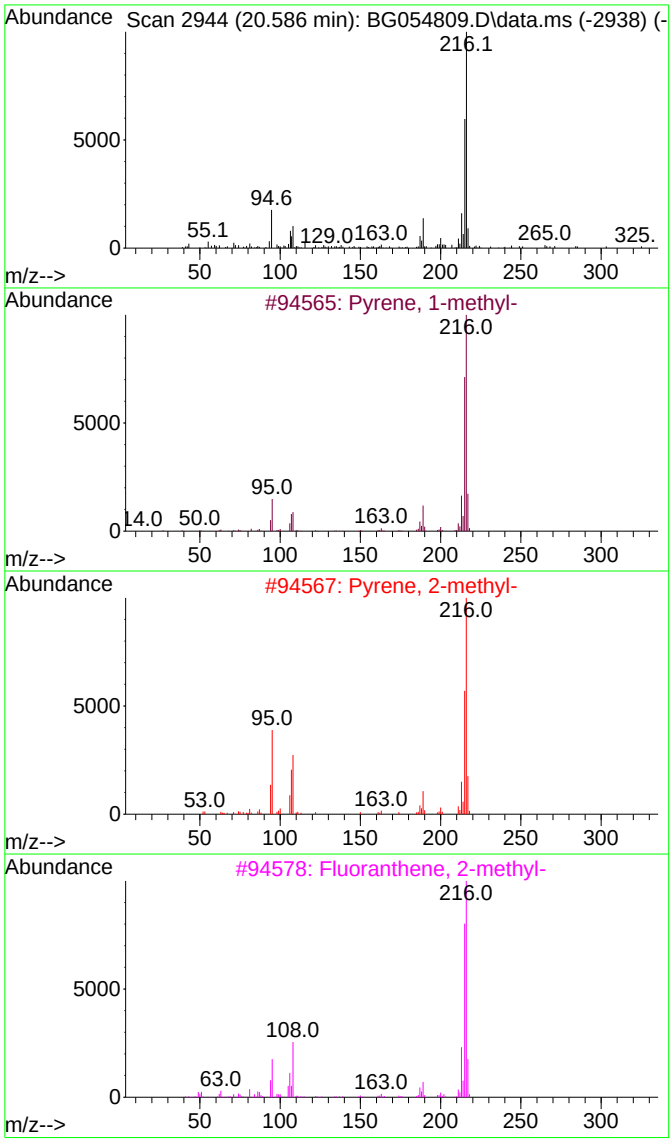
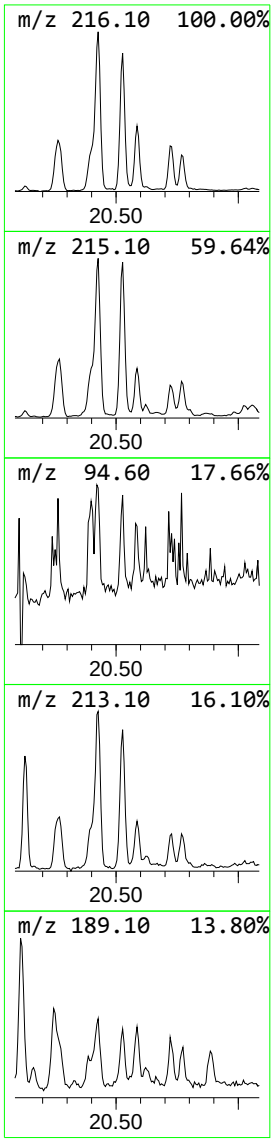
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.36 ng	153094	Chrysene-d12	21.826

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





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Sample : N4424-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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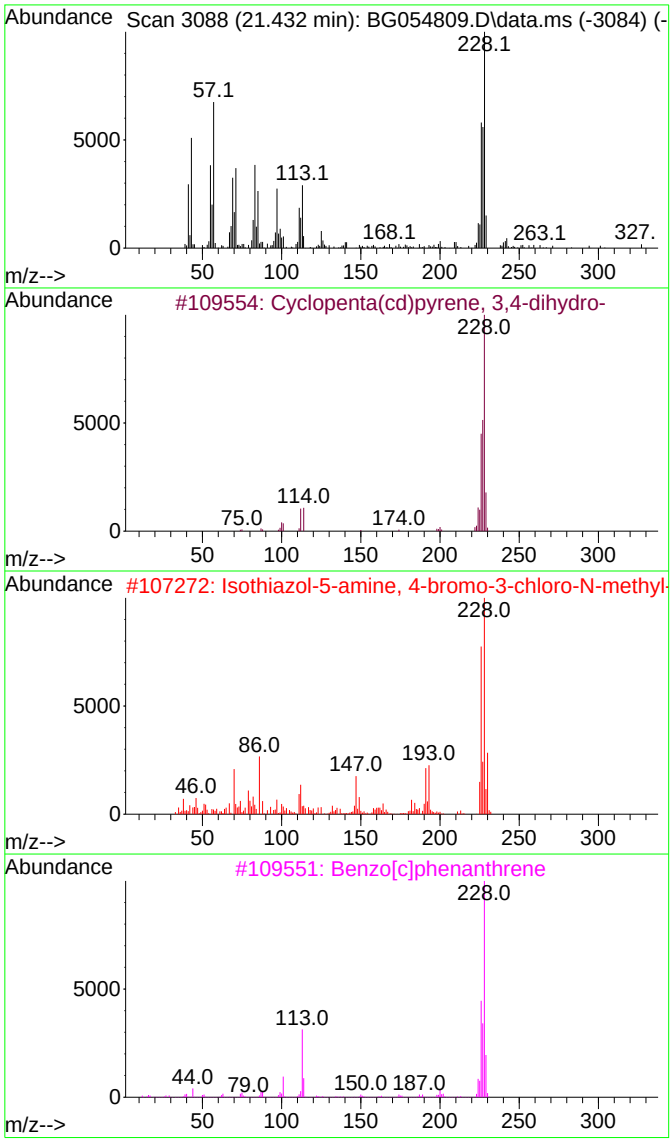
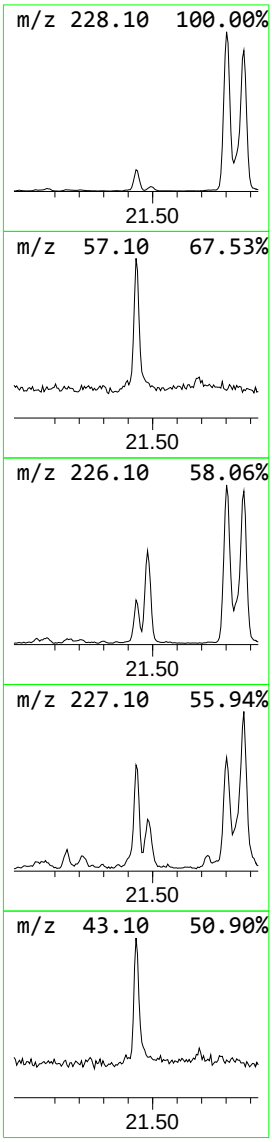
Peak Number 16 unknown21.432 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.432	2.74 ng	177458	Chrysene-d12	21.826

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	43
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	18
5	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	18





Tentatively Identified Compound (LSC) summary

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Data File : BG054809.D
Acq On : 31 Aug 2022 16:42
Operator : CG/JU
Sample : N4424-01
Misc :
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Instrument :
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ClientSampleId :
VNJ-219

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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
2-Pentanone, 4-...	5.210	21.3	ng	283265	1	8.147	265648	20.0
5H-Indeno[1,2-b...	17.930	3.1	ng	111123	4	17.531	704631	20.0
Phenanthrene, 2...	18.406	3.5	ng	124288	4	17.531	704631	20.0
Anthracene, 2-m...	18.453	4.3	ng	150197	4	17.531	704631	20.0
Phenanthrene, 1...	18.529	2.6	ng	90684	4	17.531	704631	20.0
4H-Cyclopenta[d...	18.606	12.7	ng	446891	4	17.531	704631	20.0
Naphthalene, 2-...	18.894	4.1	ng	144052	4	17.531	704631	20.0
3-Eicosene, (E)-	19.246	9.2	ng	323446	4	17.531	704631	20.0
Phenanthrene, 2...	19.311	3.5	ng	122433	4	17.531	704631	20.0
unknown19.375	19.375	3.0	ng	105499	4	17.531	704631	20.0
Cyclopenta(def)...	19.452	5.0	ng	177439	4	17.531	704631	20.0
11H-Benzo[a]flu...	20.421	6.5	ng	418200	5	21.826	1295840	20.0
11H-Benzo[b]flu...	20.527	3.5	ng	229458	5	21.826	1295840	20.0
Pyrene, 1-methyl-	20.586	2.4	ng	153094	5	21.826	1295840	20.0
unknown21.432	21.432	2.7	ng	177458	5	21.826	1295840	20.0