LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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: BG054794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	321	327	339	rVB	59311	96957	2.75%	0.356%
2	5.687	401	408	422	rBV	895344	1498997	42.58%	5.497%
3	7.297	674	682	699	rBV	931860	1646368	46.76%	6.038%
4	8.149	820	827	835	rBV	166327	276856	7.86%	1.015%
5	9.324	1017	1027	1037	rBV	558382	991701	28.17%	3.637%
6	10.975	1301	1308	1314	rBV	236456	428667	12.18%	1.572%
7	13.407	1714	1722	1730	rBV	1586834	2486021	70.61%	9.117%
8	14.782	1947	1956	1962	rBV	388594	619369	17.59%	2.271%
9	14.841	1962	1966	1973	rVB	38444	61426	1.74%	0.225%
10	15.176	2017	2023	2031	rBV	25919	43169	1.23%	0.158%
11	15.822	2127	2133	2141	rBV2	33725	57594	1.64%	0.211%
12	16.269	2199	2209	2222	rBV	1157749	1874798	53.25%	6.875%
13	17.179	2357	2364	2371	rVB	25952	43714	1.24%	0.160%
14	17.256	2371	2377	2387	rVV6	15402	48825	1.39%	0.179%
15	17.344	2388	2392	2400	rVB	33342	52472	1.49%	0.192%
16	17.526	2416	2423	2427	rBV	469584	761278	21.62%	2.792%
17	17.567	2427	2430	2437	rVV	616137	909216	25.83%	3.334%
18	17.661	2437	2446	2451	rVV	106486	170492	4.84%	0.625%
19	17.926	2483	2491	2499	rBV2	41454	87869	2.50%	0.322%
20	18.401	2567	2572	2576	rBV	63763	97256	2.76%	0.357%
21	18.448	2576	2580	2588	rVB2	93865	147386	4.19%	0.541%
22	18.531	2588	2594	2599	rBV	33618	51837	1.47%	0.190%
23	18.595	2599	2605	2609	rBV2	98519	197510	5.61%	0.724%
24	18.631	2609	2611	2617	rVB	51062	58515	1.66%	0.215%
25	18.895	2650	2656	2659	rBV	59152	87672	2.49%	0.322%
26	18.936	2659	2663	2669	rVB	64431	94942	2.70%	0.348%
27	19.306	2720	2726	2731	rBV3	50024	89516	2.54%	0.328%
28	19.447	2746	2750	2759	rVB4	38626	80500	2.29%	0.295%
29	19.576	2765	2772	2777	rBV	920677	1366138	38.80%	5.010%
30	19.718	2791	2796	2799	rBV3	23276	35376	1.00%	0.130%
31	19.812	2808	2812	2820	rVB	33533	62371	1.77%	0.229%
32	19.900	2820	2827	2829	rVV2	155351	254549	7.23%	0.934%
33	19.935	2829	2833	2840	rVV	855943	1218809	34.62%	4.470%
34	20.000	2840	2844	2851	rVB2	47739	74384	2.11%	0.273%
35	20.129	2859	2866	2871	rBV	2548815	3520588	100.00%	12.911%
36	20.170	2871	2873	2880	rVB2	45543	63370	1.80%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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	20.252	2881	2887	2894	rBV3	54138	146089	4.15%	0.536%
38	20.387	2904	2910	2911	rBV2	46540	67661	1.92%	0.248%
39	20.423	2912	2916	2920	rVB	102251	161185	4.58%	0.591%
40	20.522	2928	2933	2937	rBV2	71817	105883	3.01%	0.388%
41	20.581	2937	2943	2947	rBV2	62103	115501	3.28%	0.424%
42	20.722	2963	2967	2970	rBV	51496	73322	2.08%	0.269%
43	20.763	2971	2974	2979	rVB2	51677	75472	2.14%	0.277%
44	21.192	3043	3047	3053	rVB	56081	86133	2.45%	0.316%
45	21.386	3072	3080	3083	rBV3	61046	130731	3.71%	0.479%
46	21.427	3083	3087	3092	rVV	254907	406944	11.56%	1.492%
47	21.480	3092	3096	3101	rVV2	76232	164370	4.67%	0.603%
48	21.539	3101	3106	3117	rVB2	60818	134813	3.83%	0.494%
49	21.815	3144	3153	3158	rBV2	554818	1482052	42.10%	5.435%
50	21.868	3158	3162	3175	rVB	332225	587477	16.69%	2.154%
51	22.238	3221	3225	3232	rVB4	35788	72727	2.07%	0.267%
52	22.649	3288	3295	3304	rVB4	69924	200976	5.71%	0.737%
53	24.112	3535	3544	3552	rBV2	231742	839442	23.84%	3.078%
54	24.870	3666	3673	3688	rVB2	146706	453289	12.88%	1.662%
55	25.023	3690	3699	3713	rVB	206240	609964	17.33%	2.237%
56	25.188	3717	3727	3736	rBV2	272412	862295	24.49%	3.162%
57	26.410	3928	3935	3946	rVB	108014	325178	9.24%	1.193%
58	29.048	4373	4384	4409	rVB3	92006	510109	14.49%	1.871%

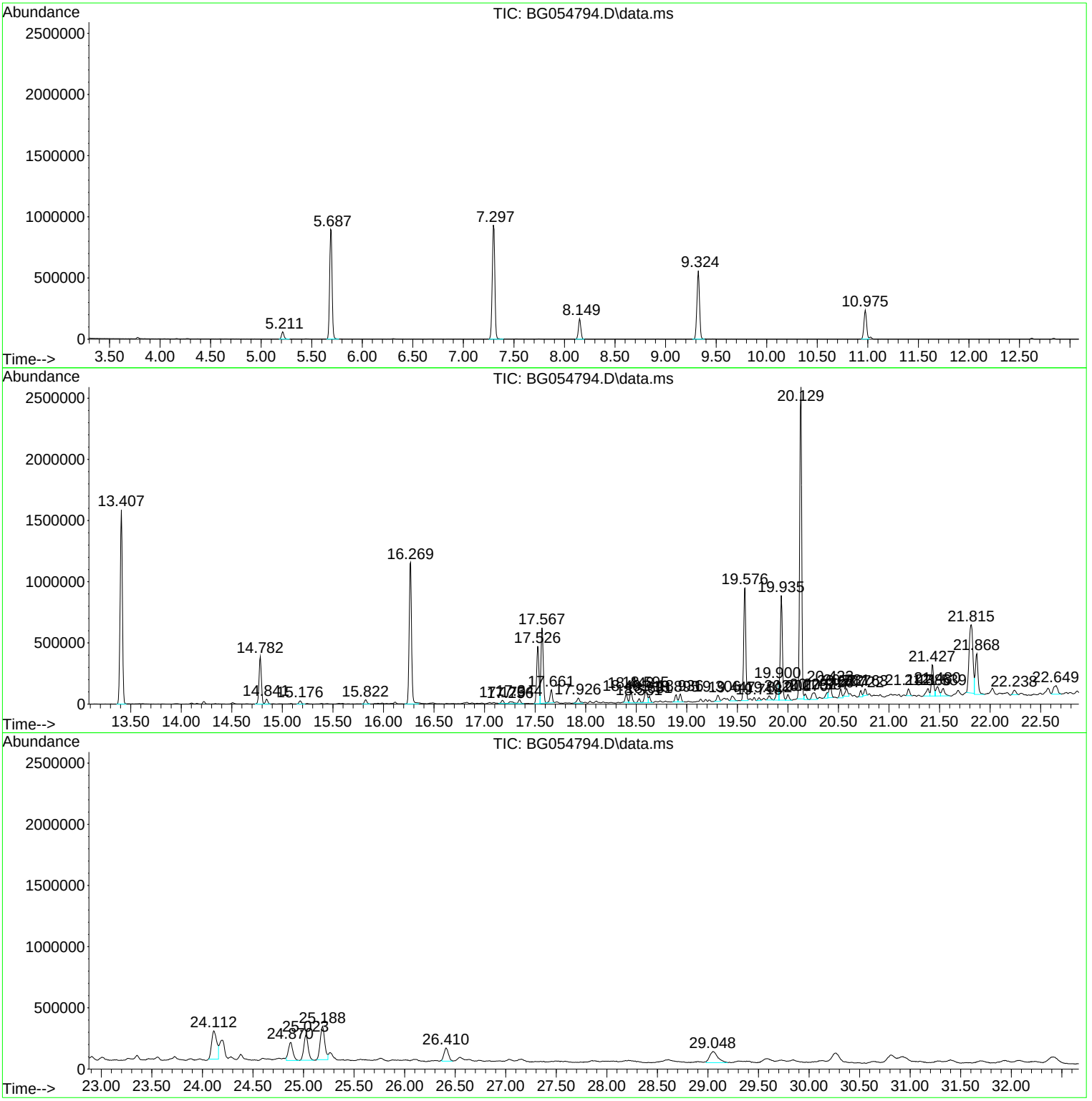
Sum of corrected areas: 27268121

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

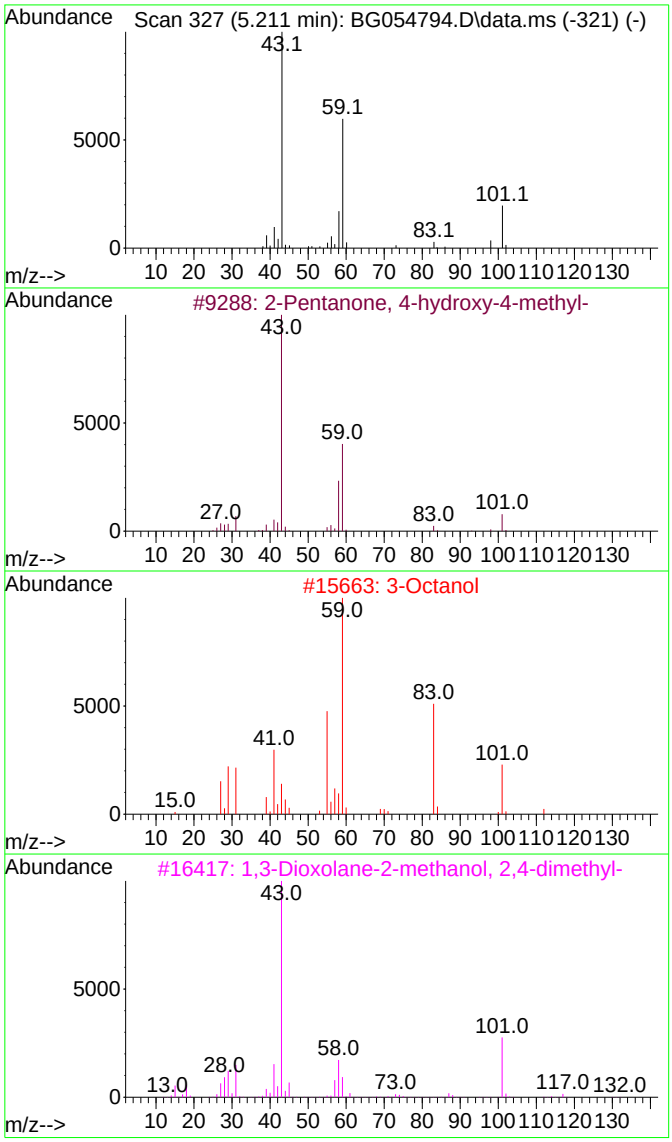
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

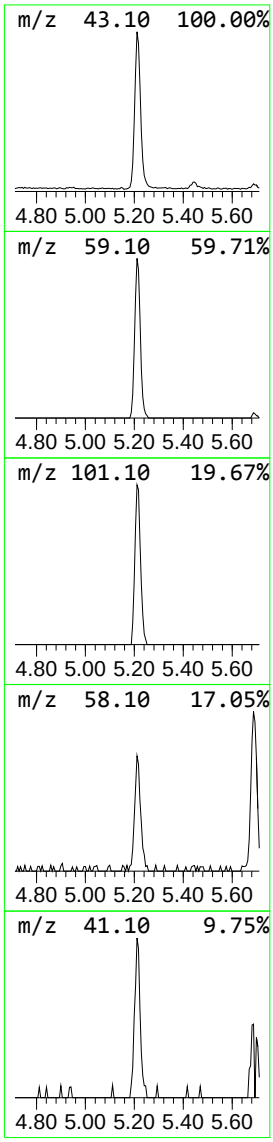
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	7.00 ng	96957	1,4-Dichlorobenzene-d4	8.149

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	3-Octanol	130	C8H18O	000589-98-0	36
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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

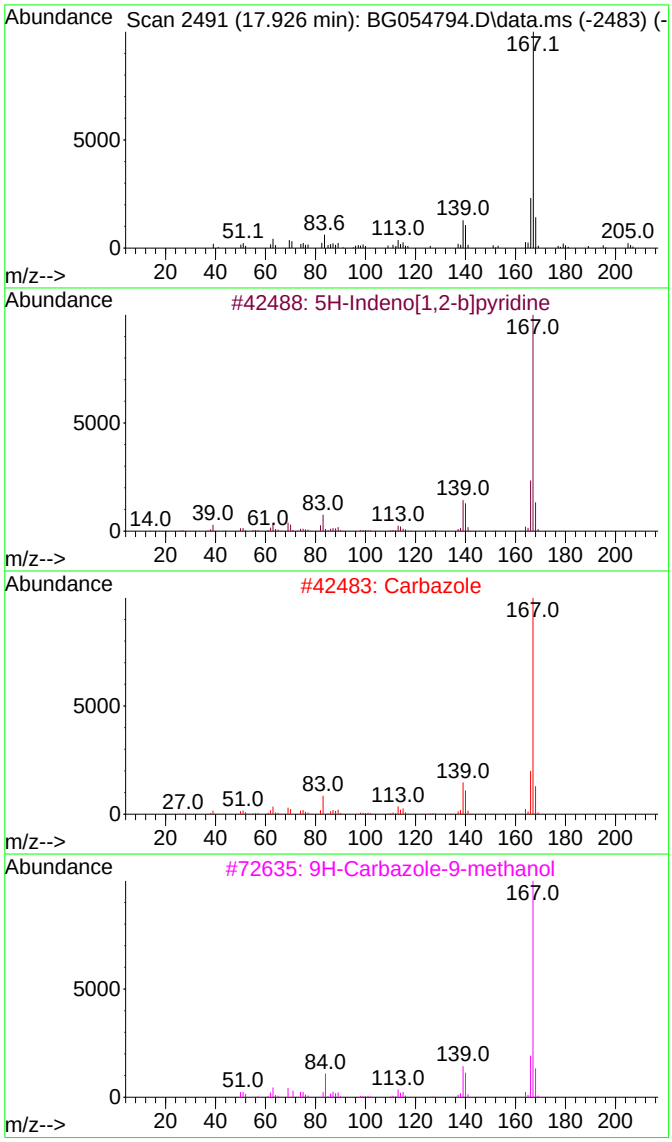
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

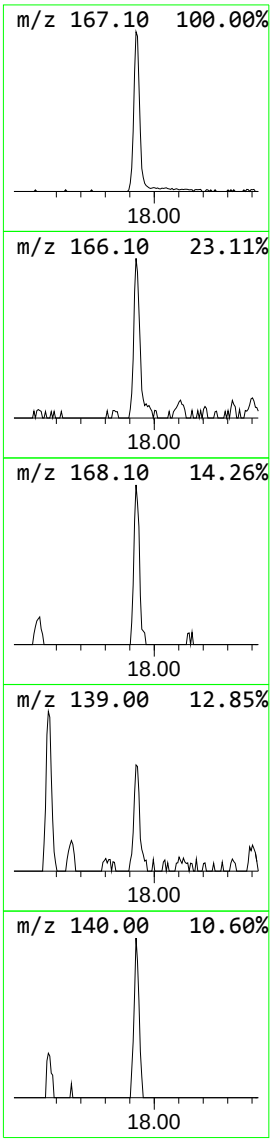
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.926	2.31 ng	87869	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	95
3	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	91
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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

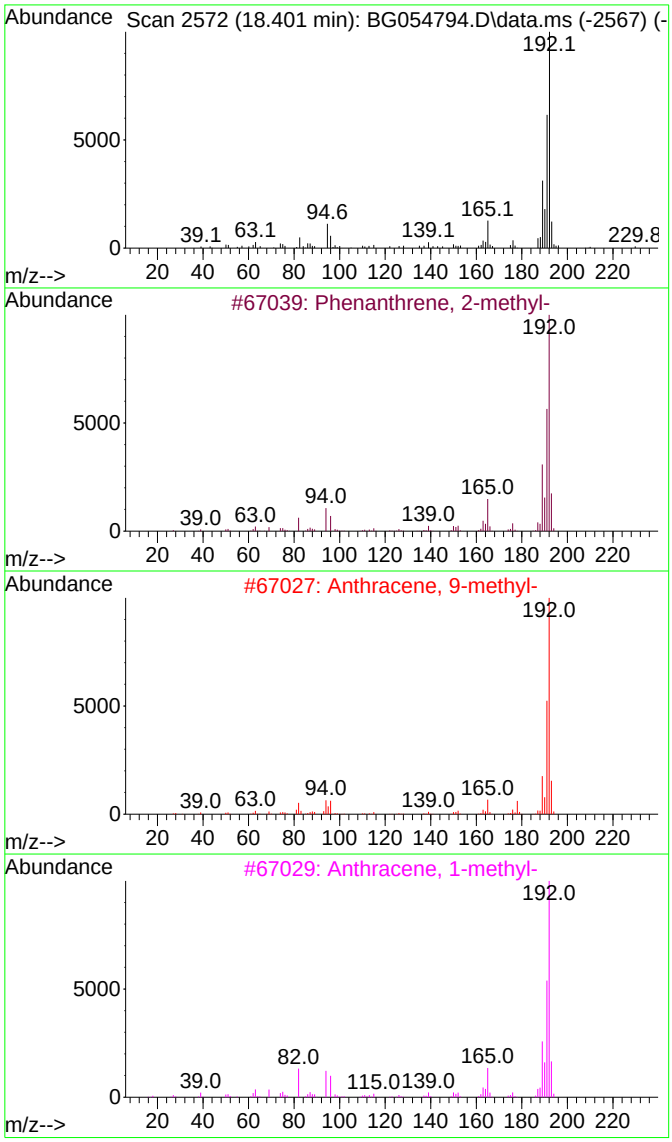
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

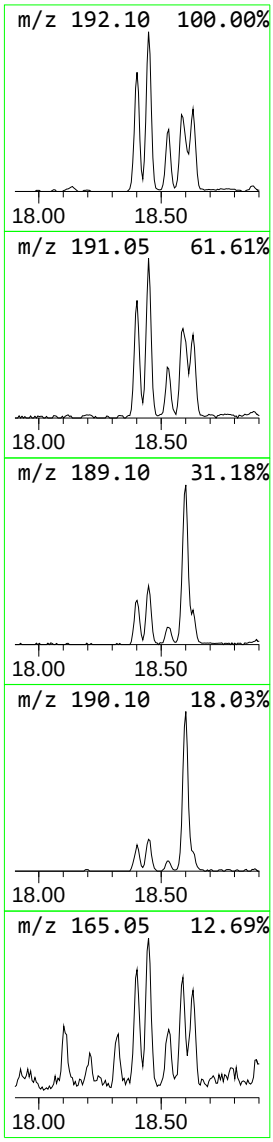
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.401	2.56 ng	97256	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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

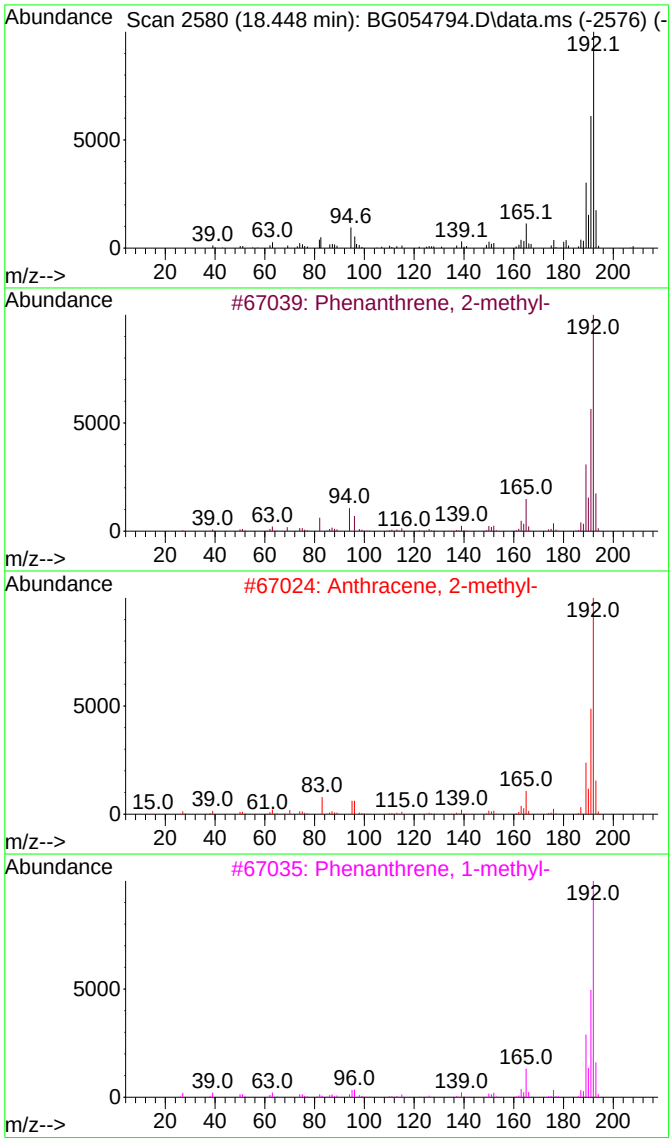
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

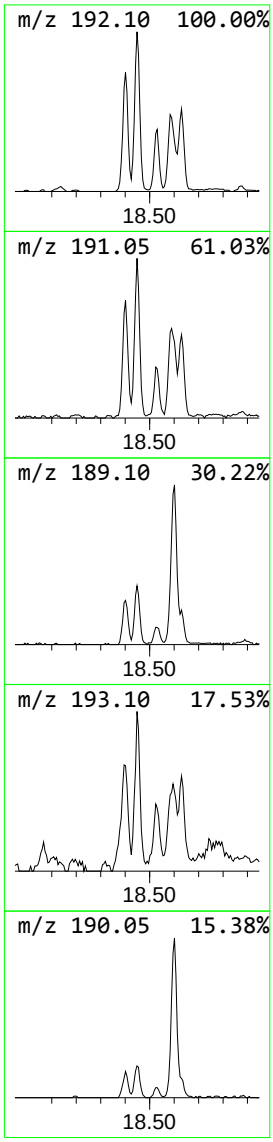
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.448	3.87 ng	147386	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
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\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

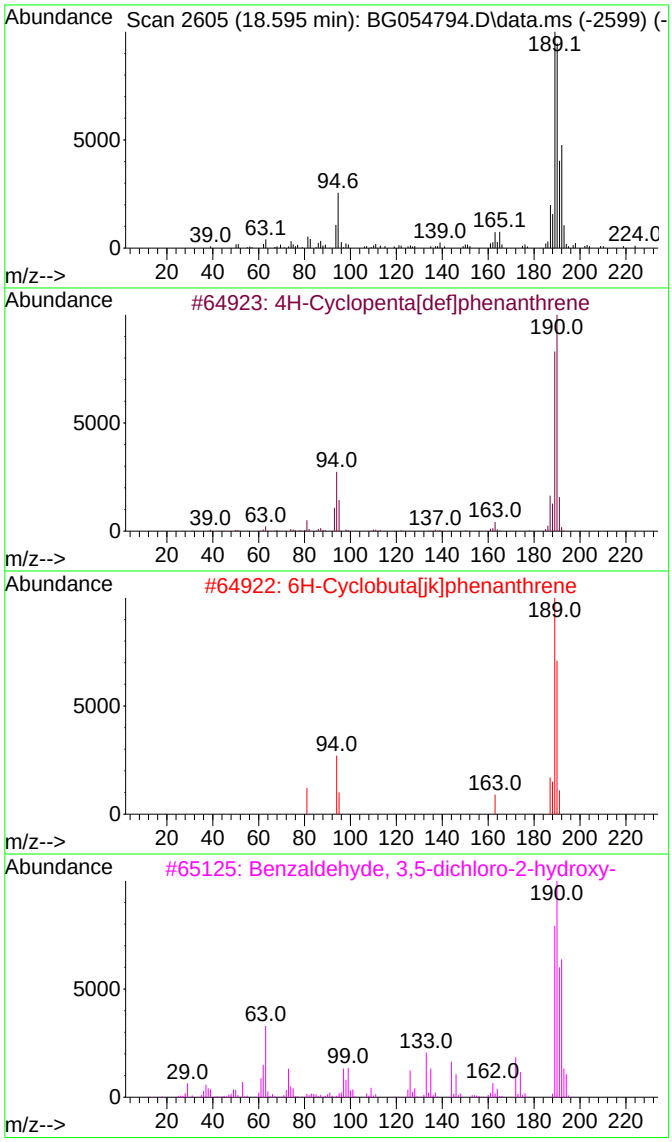
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

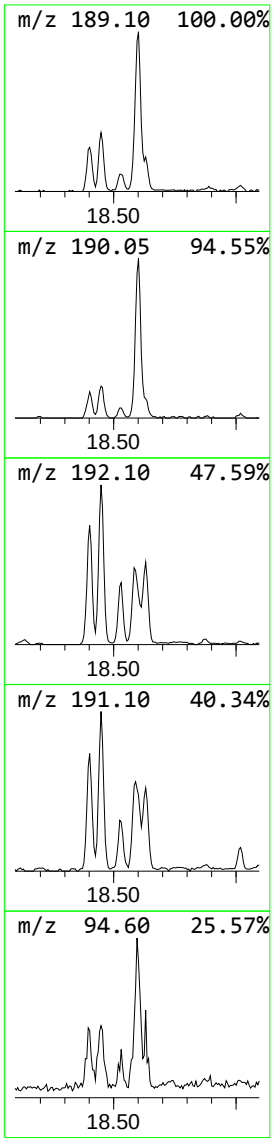
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.595	5.19 ng	197510	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

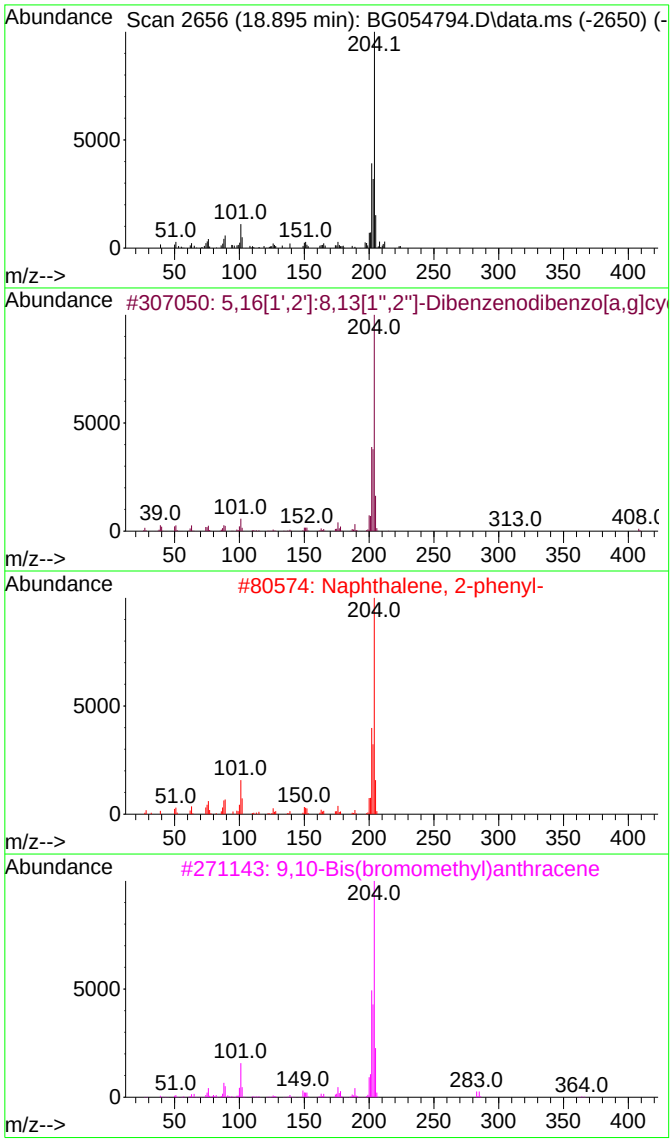
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

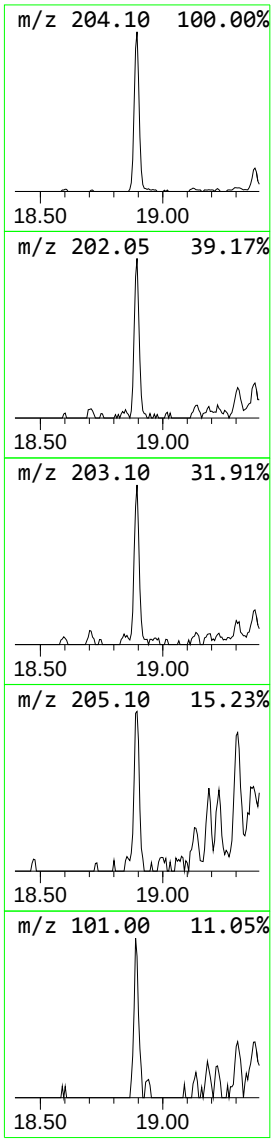
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.895	2.30 ng	87672	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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

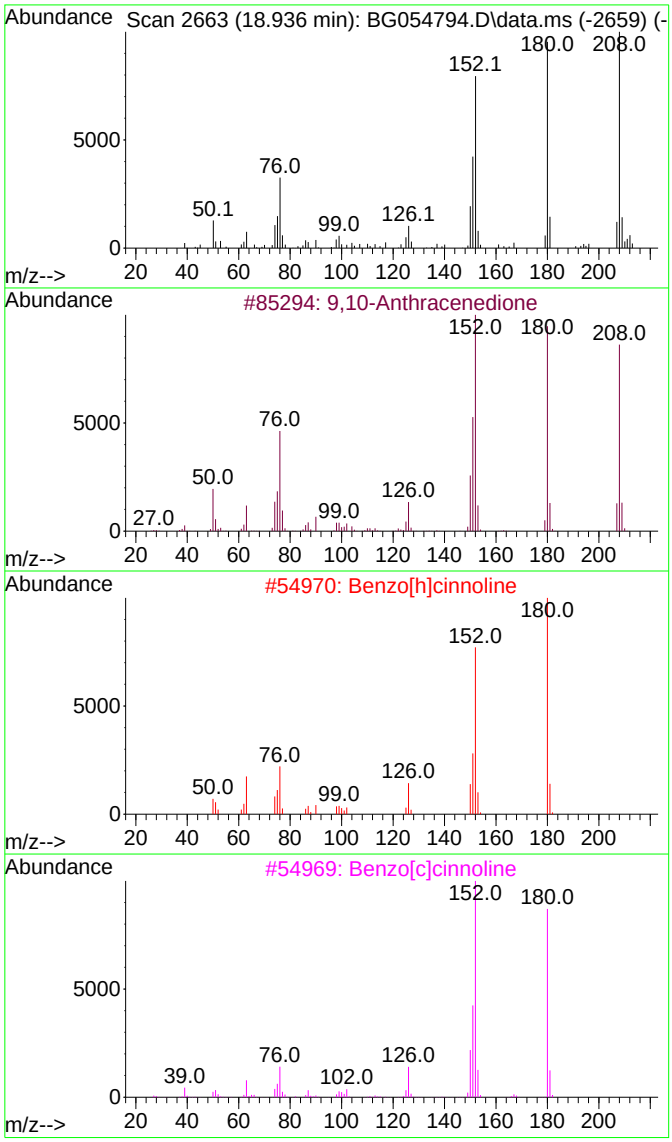
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

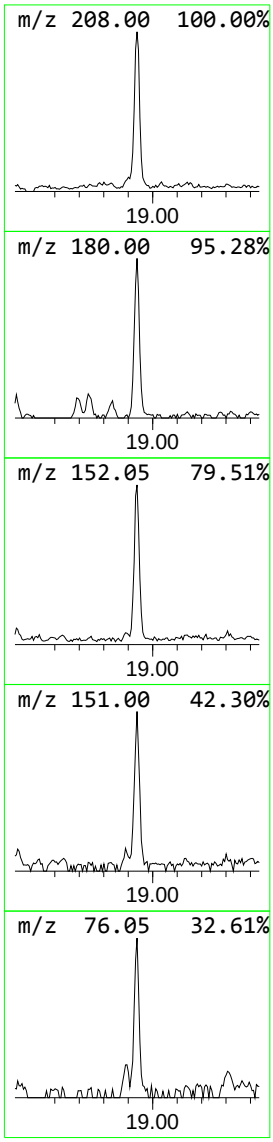
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	2.49 ng	94942	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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

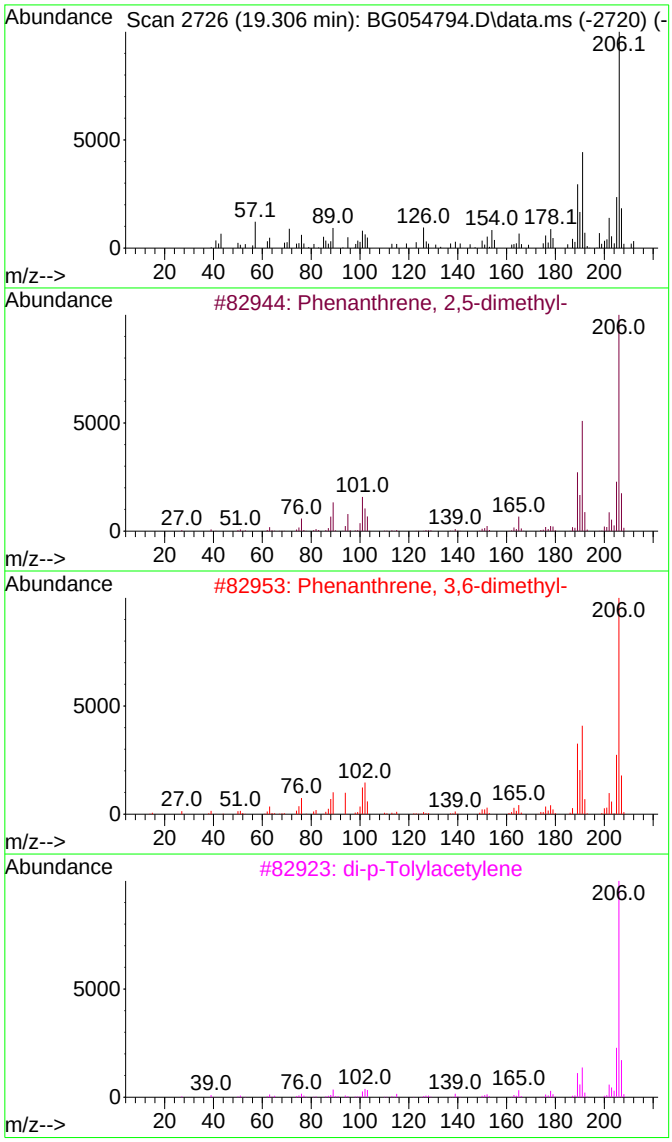
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

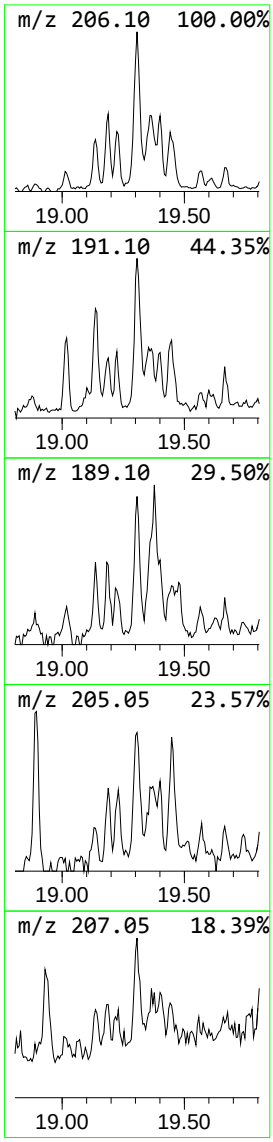
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.306	2.35 ng	89516	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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Data File : BG054794.D
Acq On : 30 Aug 2022 18:01
Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B

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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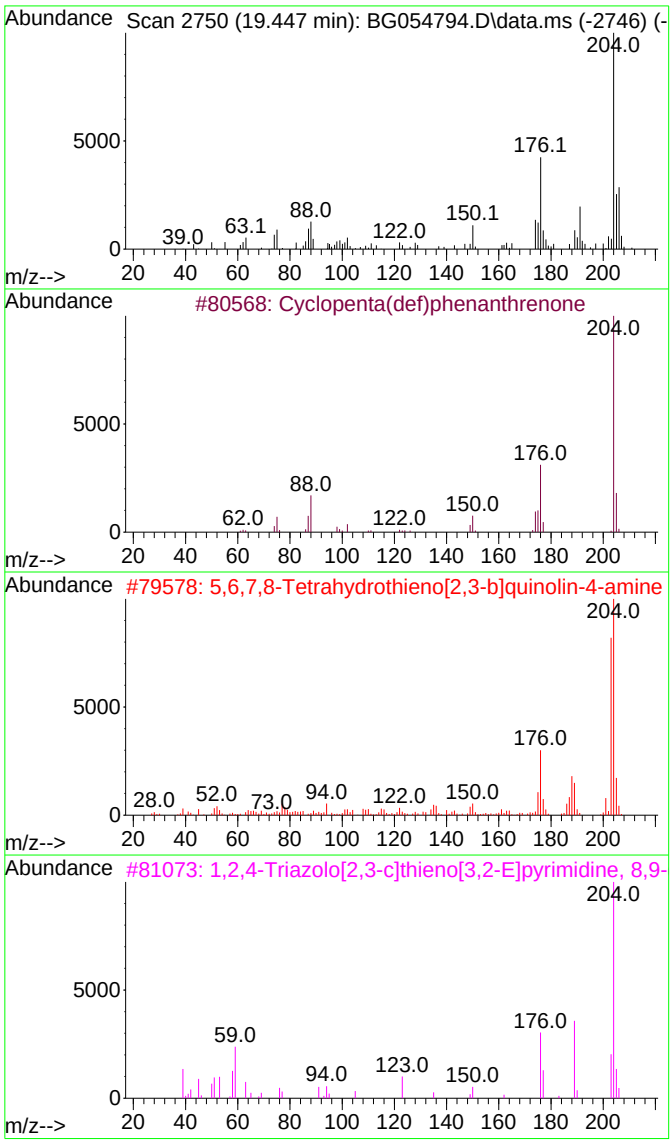
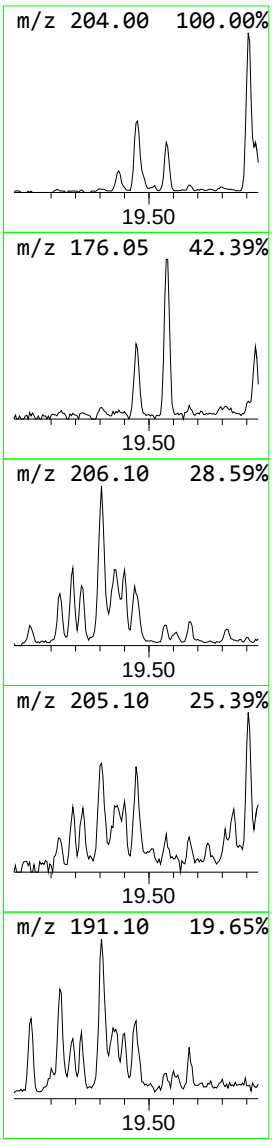
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.447	2.11 ng	80500	Phenanthrene-d10	17.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	40
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38





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Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 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

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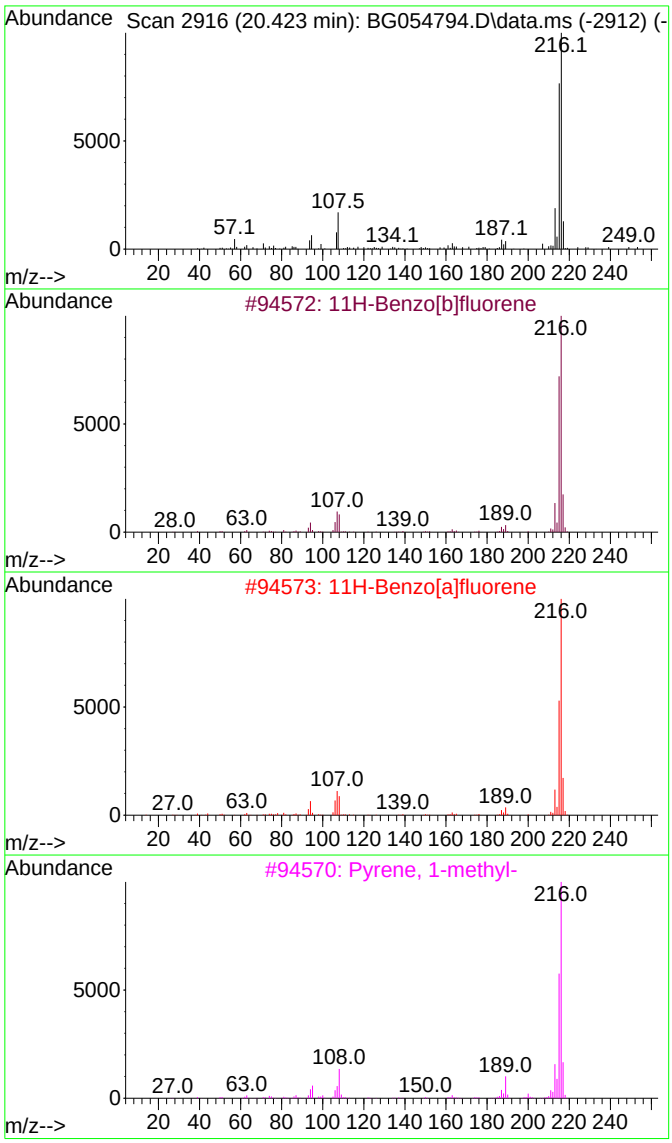
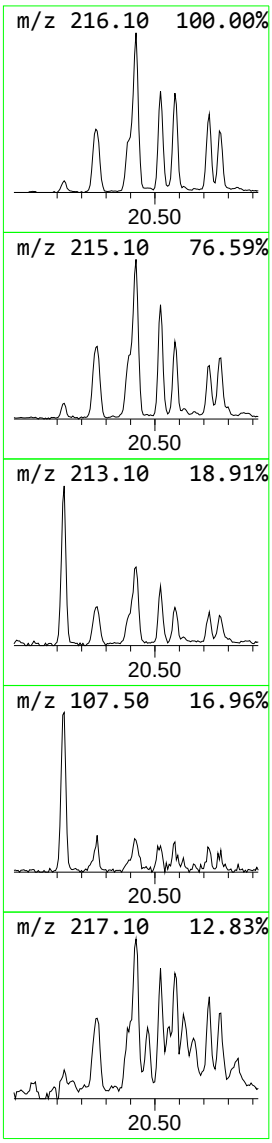
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.423	2.18 ng	161185	Chrysene-d12	21.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
4	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	72
5	trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	64





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Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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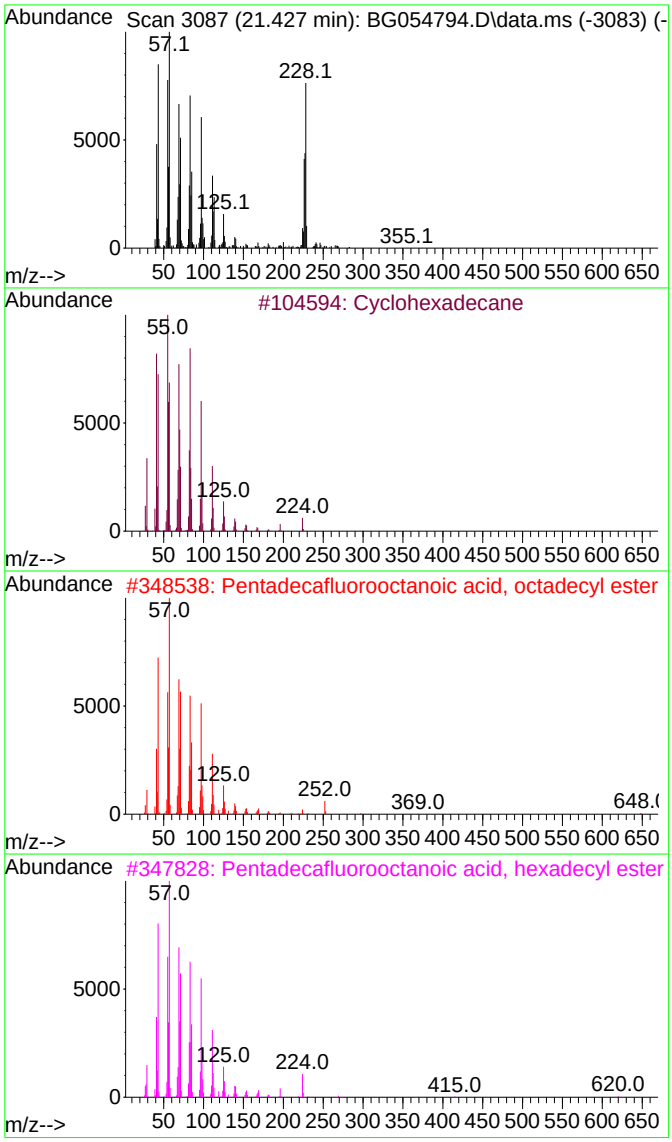
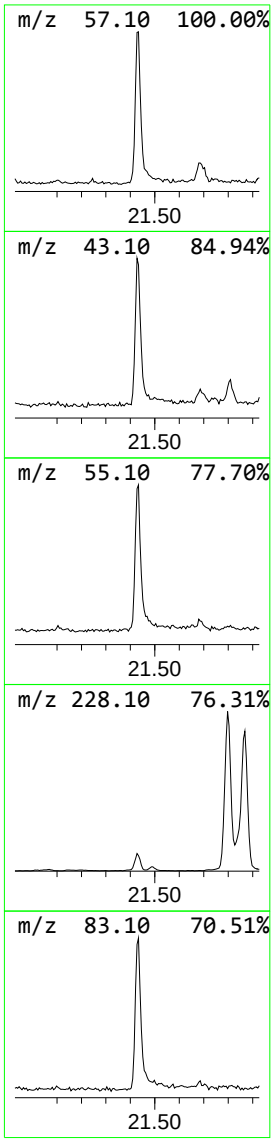
Peak Number 11 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	5.49 ng	406944	Chrysene-d12	21.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	84
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	62
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	62
4	Trihexadecyl borate	735	C48H99BO3	002665-11-4	50
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	46





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Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 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

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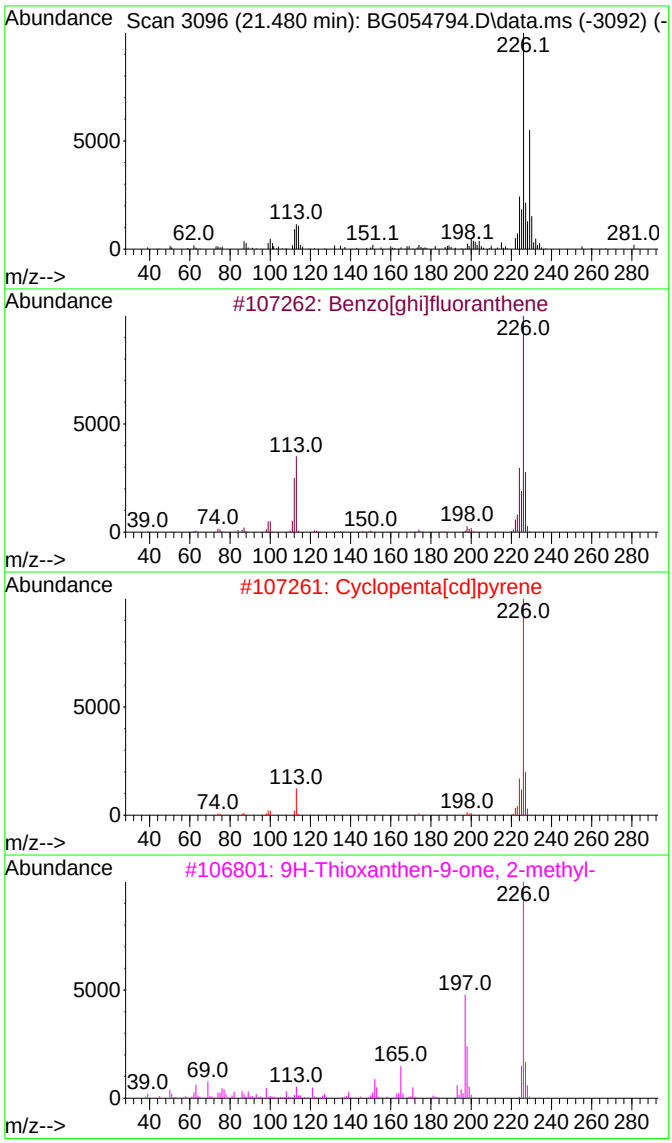
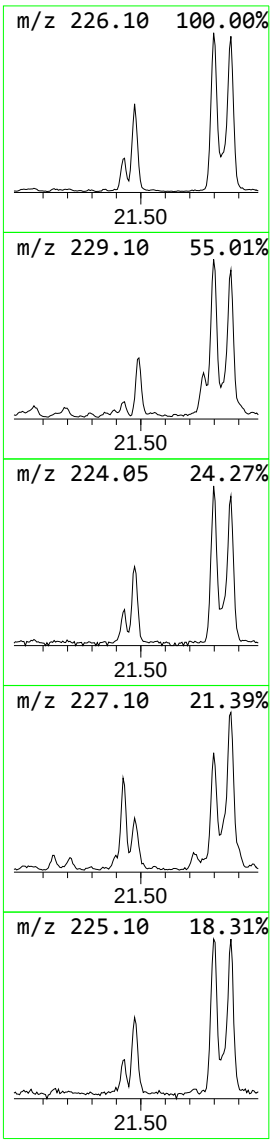
Peak Number 12 unknown21.480 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	2.22 ng	164370	Chrysene-d12	21.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	46
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	46
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43





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Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 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

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TIC Integration Parameters: LSCINT.P

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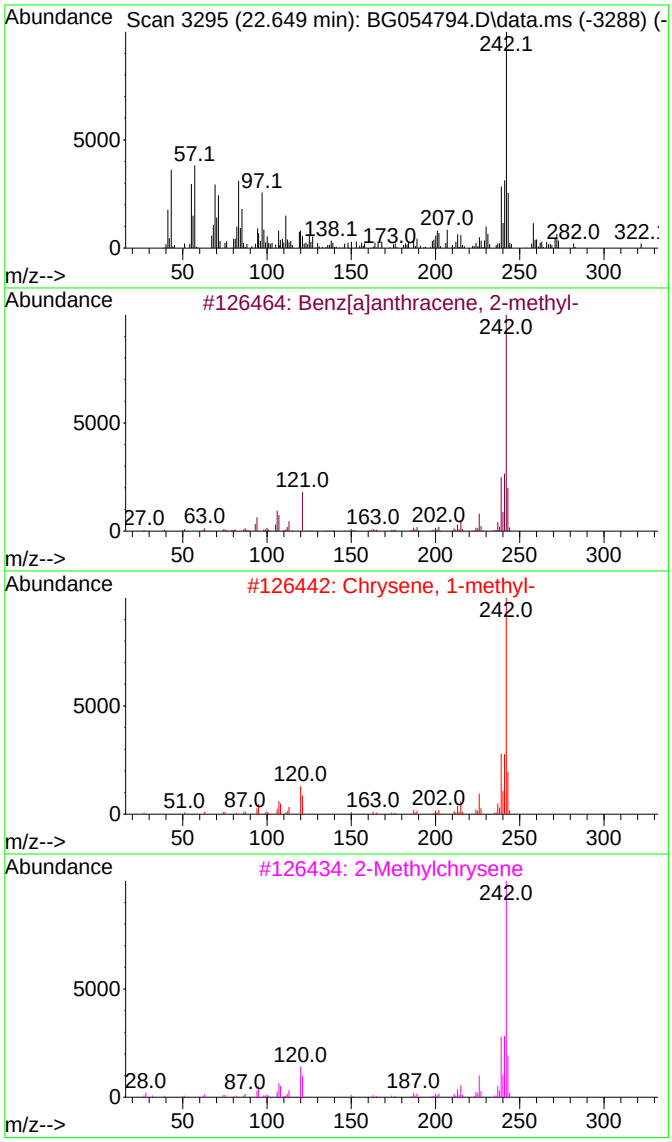
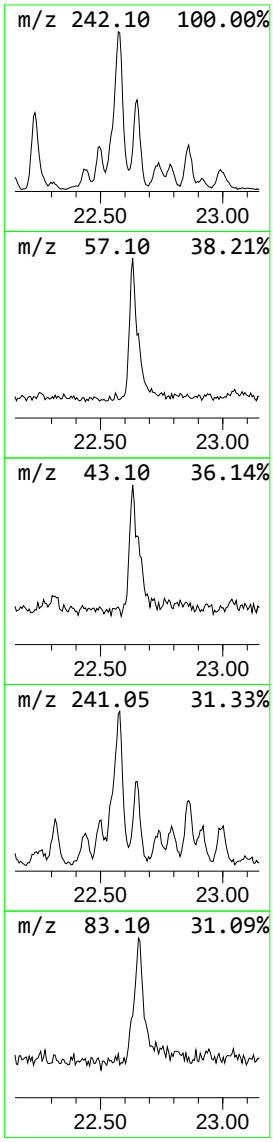
Peak Number 13 Benz[a]anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.649	2.71 ng	200976	Chrysene-d12	21.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	83
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	83
3	2-Methylchrysene	242	C19H14	003351-32-4	83
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	83
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	64





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Operator : CG/JU
Sample : N4416-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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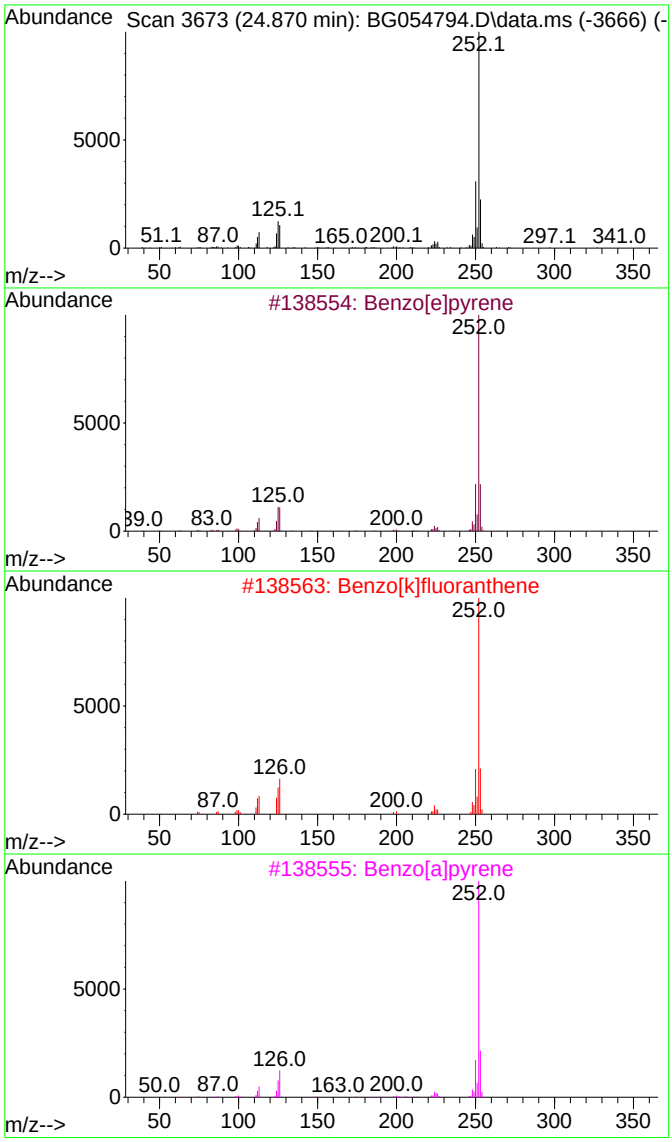
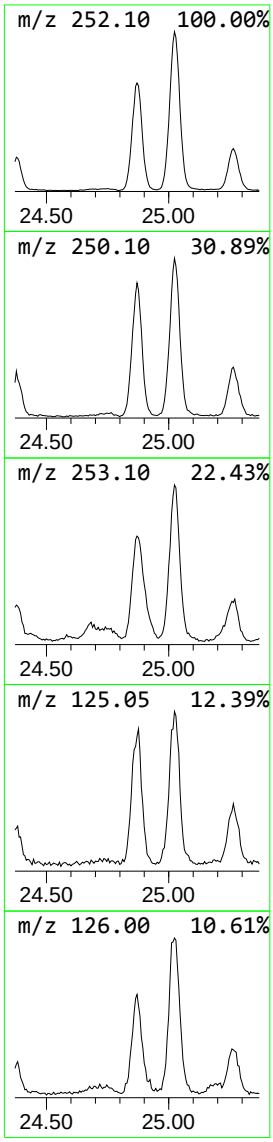
Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.870	10.51 ng	453289	Perylene-d12	25.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Sample : N4416-01
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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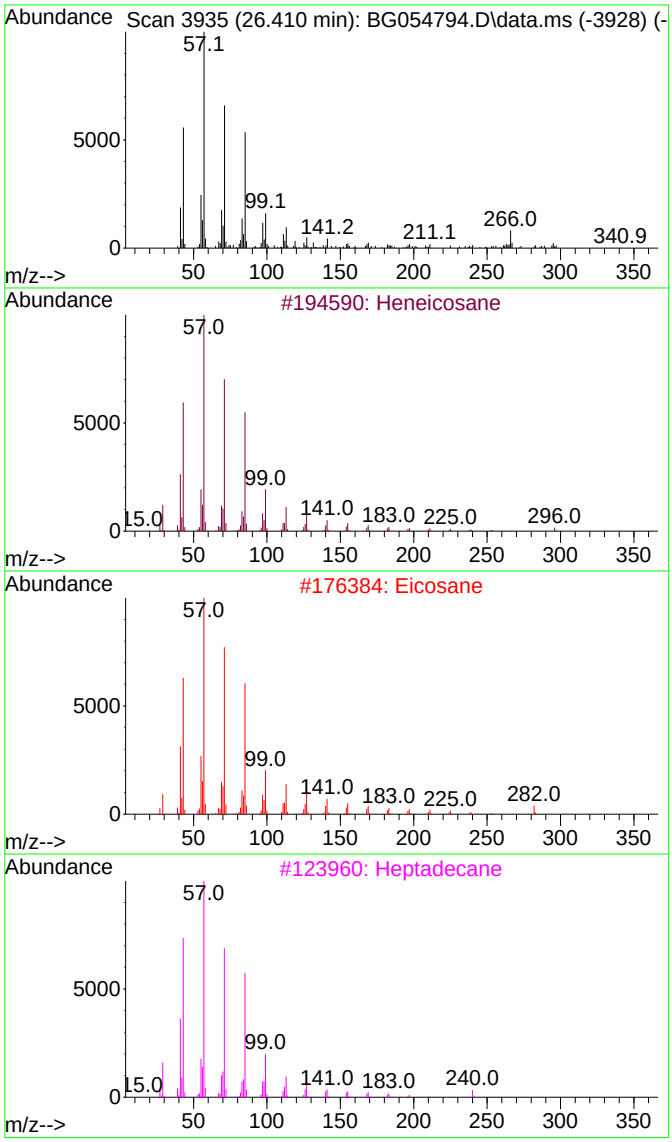
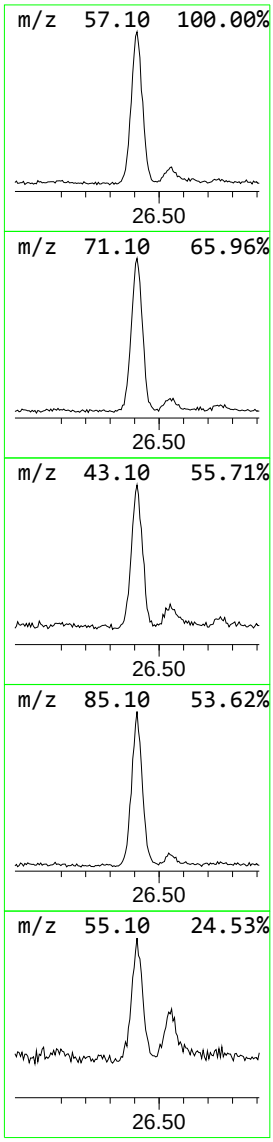
Peak Number 15 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	7.54 ng	325178	Perylene-d12	25.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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Misc :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.211	7.0	ng	96957	1	8.149	276856	20.0
5H-Indeno[1,2-b...	17.926	2.3	ng	87869	4	17.526	761278	20.0
Phenanthrene, 2...	18.401	2.6	ng	97256	4	17.526	761278	20.0
Anthracene, 2-m...	18.448	3.9	ng	147386	4	17.526	761278	20.0
4H-Cyclopenta[d...	18.595	5.2	ng	197510	4	17.526	761278	20.0
5,16[1',2']:8,1...	18.895	2.3	ng	87672	4	17.526	761278	20.0
9,10-Anthracene...	18.936	2.5	ng	94942	4	17.526	761278	20.0
Phenanthrene, 2...	19.306	2.4	ng	89516	4	17.526	761278	20.0
Cyclopenta(def)...	19.447	2.1	ng	80500	4	17.526	761278	20.0
11H-Benzo[b]flu...	20.423	2.2	ng	161185	5	21.821	1482050	20.0
Cyclohexadecane	21.427	5.5	ng	406944	5	21.821	1482050	20.0
unknown21.480	21.480	2.2	ng	164370	5	21.821	1482050	20.0
Benz[a]anthrace...	22.649	2.7	ng	200976	5	21.821	1482050	20.0
Benzo[e]pyrene	24.870	10.5	ng	453289	6	25.188	862295	20.0
Heneicosane	26.410	7.5	ng	325178	6	25.188	862295	20.0