LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1-STOCK

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	221	227	235	rBV	26388	42805	2.00%	0.229%
2	5.245	325	333	346	rBV	609305	966454	45.21%	5.160%
3	5.733	409	416	432	rBV	671118	1070772	50.09%	5.717%
4	6.344	514	520	529	rVB	39593	62809	2.94%	0.335%
5	7.354	683	692	707	rBV	690715	1199172	56.09%	6.403%
6	8.200	829	836	844	rVB	138403	235624	11.02%	1.258%
7	9.375	1028	1036	1048	rBV	414130	756000	35.36%	4.037%
8	11.026	1310	1317	1324	rBV	214592	377438	17.66%	2.015%
9	13.447	1722	1729	1739	rBV	1104912	1737666	81.28%	9.278%
10	14.828	1956	1964	1971	rVB	352317	542357	25.37%	2.896%
11	16.167	2182	2192	2198	rBV	85693	131122	6.13%	0.700%
12	16.314	2210	2217	2229	rBV	835742	1321235	61.80%	7.055%
13	16.514	2242	2251	2262	rVB9	15771	45992	2.15%	0.246%
14	17.225	2366	2372	2378	rBV4	11761	22969	1.07%	0.123%
15	17.284	2378	2382	2388	rBV5	13657	21433	1.00%	0.114%
16	17.566	2424	2430	2435	rBV	409902	651162	30.46%	3.477%
17	17.607	2435	2437	2444	rVV	110139	157511	7.37%	0.841%
18	17.701	2444	2453	2456	rVV	28125	51159	2.39%	0.273%
19	17.730	2456	2458	2467	rVB6	13290	26648	1.25%	0.142%
20	17.971	2491	2499	2504	rBV2	17648	39427	1.84%	0.211%
21	18.024	2504	2508	2514	rVB4	12367	22142	1.04%	0.118%
22	18.147	2524	2529	2536	rVB2	14693	27618	1.29%	0.147%
23	18.435	2572	2578	2583	rBV2	83372	157787	7.38%	0.843%
24	18.488	2583	2587	2592	rVB	67163	102348	4.79%	0.546%
25	18.570	2597	2601	2605	rVV	19149	30221	1.41%	0.161%
26	18.629	2605	2611	2615	rVV2	56337	118818	5.56%	0.634%
27	18.670	2615	2618	2622	rVB	36087	49892	2.33%	0.266%
28	18.929	2658	2662	2666	rVV	32414	44343	2.07%	0.237%
29	18.982	2666	2671	2678	rVB2	26001	43957	2.06%	0.235%
30	19.223	2708	2712	2715	rVV	18397	22639	1.06%	0.121%
31	19.340	2727	2732	2738	rBV2	54099	104424	4.88%	0.558%
32	19.487	2752	2757	2764	rVB2	32481	62664	2.93%	0.335%
33	19.610	2771	2778	2783	rVB	416001	595342	27.85%	3.179%
34	19.699	2789	2793	2797	rVB3	24101	36373	1.70%	0.194%
35	19.934	2829	2833	2835	rBV2	67106	91563	4.28%	0.489%
36	19.969	2835	2839	2846	rVB	369198	552661	25.85%	2.951%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.033	2846	2850	2856	rVB2	39207	61776	2.89%	0.330%
38	20.157	2865	2871	2876	rBV	1646645	2137825	100.00%	11.415%
39	20.298	2886	2895	2900	rBV6	50351	136049	6.36%	0.726%
40	20.433	2910	2918	2920	rBV4	55388	119312	5.58%	0.637%
41	20.556	2935	2939	2942	rBV	28828	38297	1.79%	0.204%
42	20.615	2943	2949	2953	rVB2	58838	95500	4.47%	0.510%
43	20.686	2958	2961	2966	rVB4	13461	22616	1.06%	0.121%
44	20.756	2969	2973	2976	rVV	42468	60443	2.83%	0.323%
45	20.803	2977	2981	2988	rVB3	44781	74781	3.50%	0.399%
46	20.927	2999	3002	3006	rVB3	32053	39180	1.83%	0.209%
47	21.056	3020	3024	3027	rBV6	15917	26009	1.22%	0.139%
48	21.232	3049	3054	3061	rBV	83915	134530	6.29%	0.718%
49	21.414	3082	3085	3089	rBV2	27756	48093	2.25%	0.257%
50	21.520	3099	3103	3108	rVV2	46010	84274	3.94%	0.450%
51	21.573	3109	3112	3124	rVB	79324	152794	7.15%	0.816%
52	21.855	3151	3160	3165	rBV2	471975	1192304	55.77%	6.366%
53	21.902	3165	3168	3180	rVB	218246	400025	18.71%	2.136%
54	22.008	3183	3186	3190	rVB2	35413	47990	2.24%	0.256%
55	22.066	3192	3196	3203	rBV3	23699	44463	2.08%	0.237%
56	22.278	3228	3232	3239	rVB4	29060	52421	2.45%	0.280%
57	22.613	3286	3289	3297	rVB2	50445	107470	5.03%	0.574%
58	24.152	3543	3551	3560	rBV2	179914	703590	32.91%	3.757%
59	24.422	3592	3597	3605	rVB2	31932	75340	3.52%	0.402%
60	24.916	3674	3681	3693	rVB	100962	302901	14.17%	1.617%
61	25.069	3699	3707	3718	rVB2	128782	375702	17.57%	2.006%
62	25.227	3724	3734	3743	rBV2	222087	672182	31.44%	3.589%

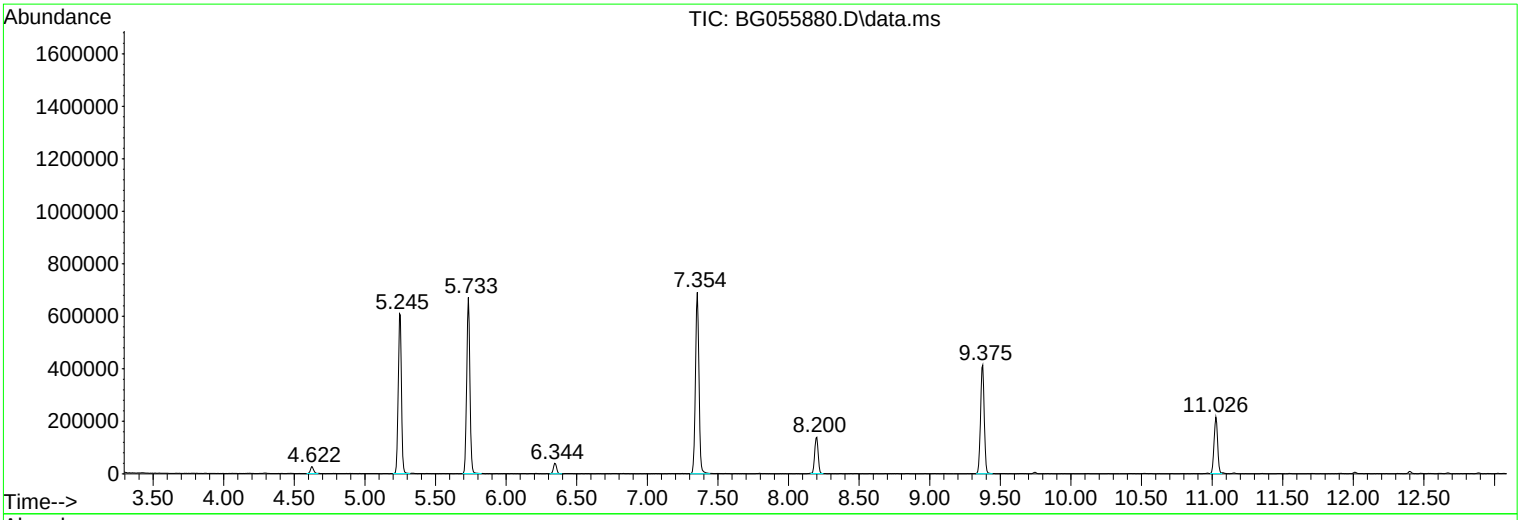
Sum of corrected areas: 18728414

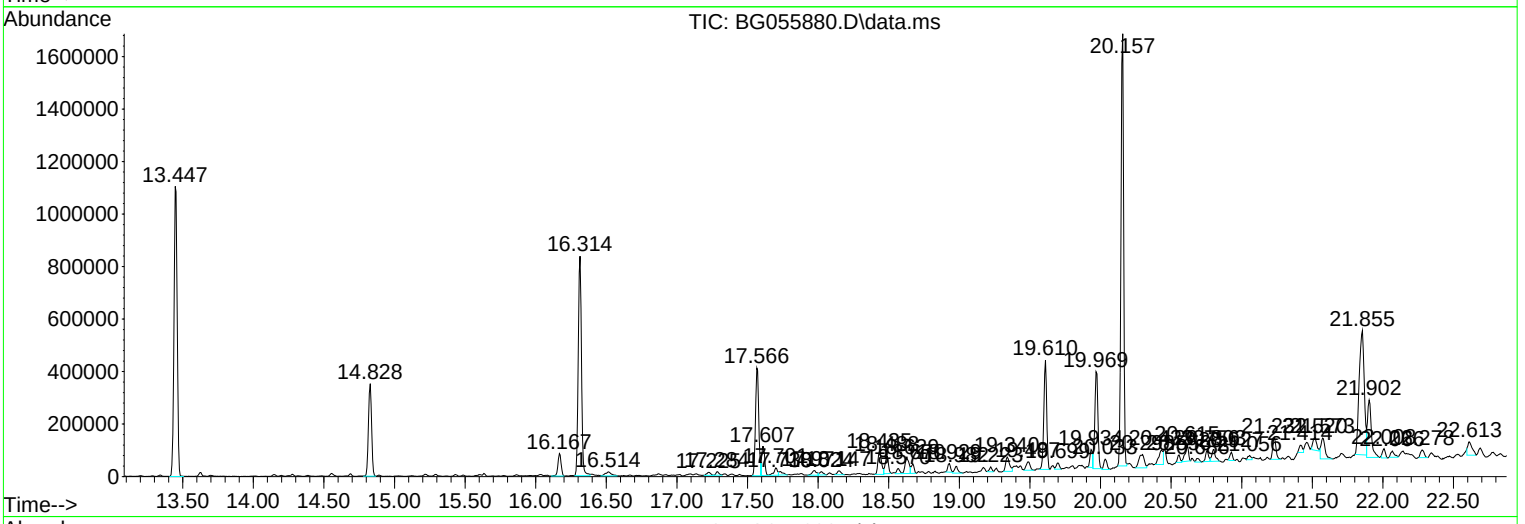
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

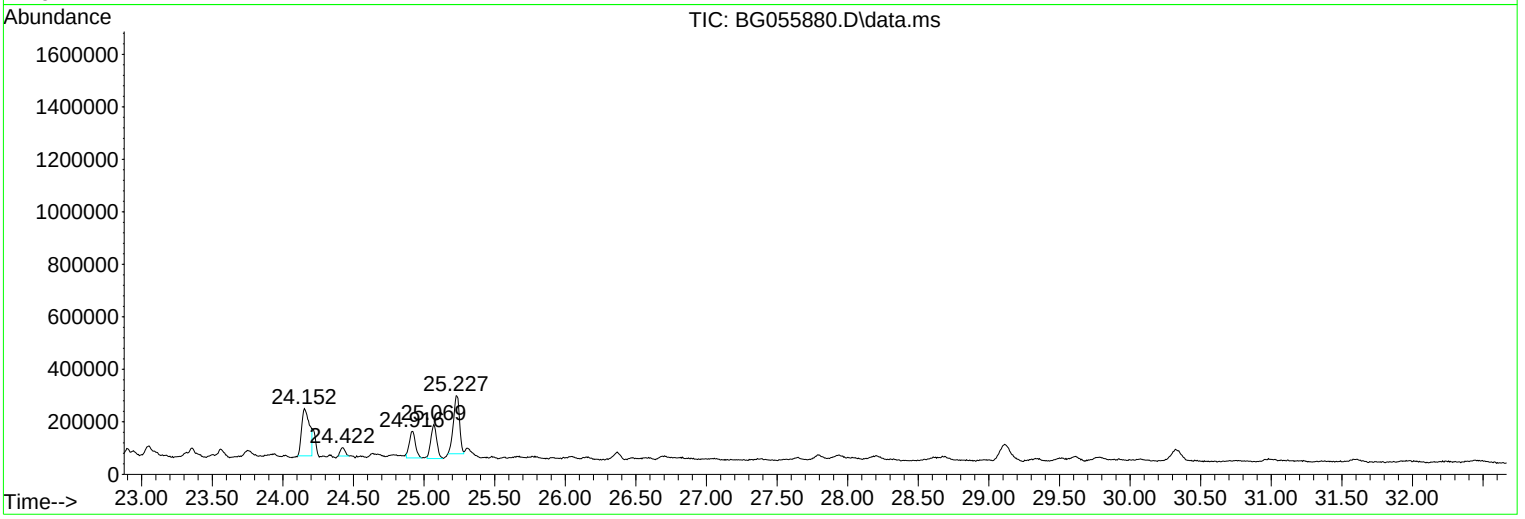
Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

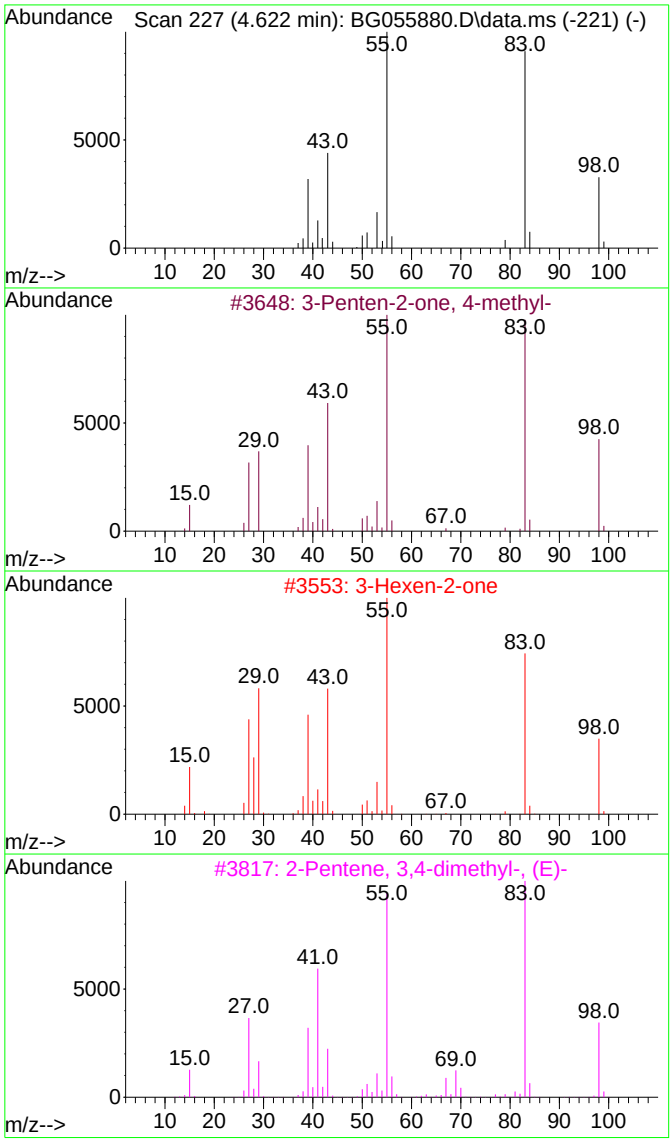
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

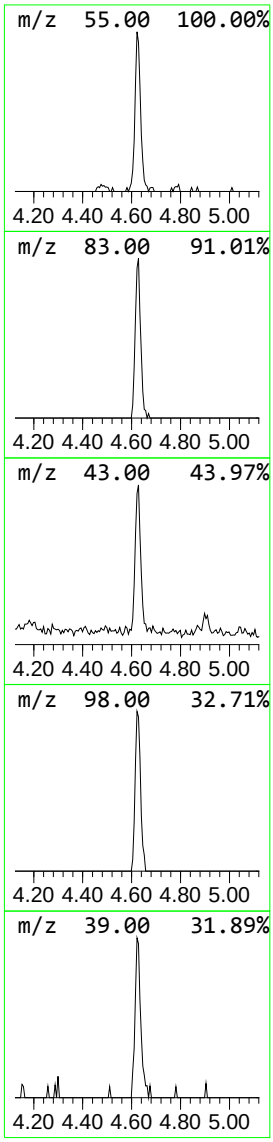
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	3.63 ng	42805	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

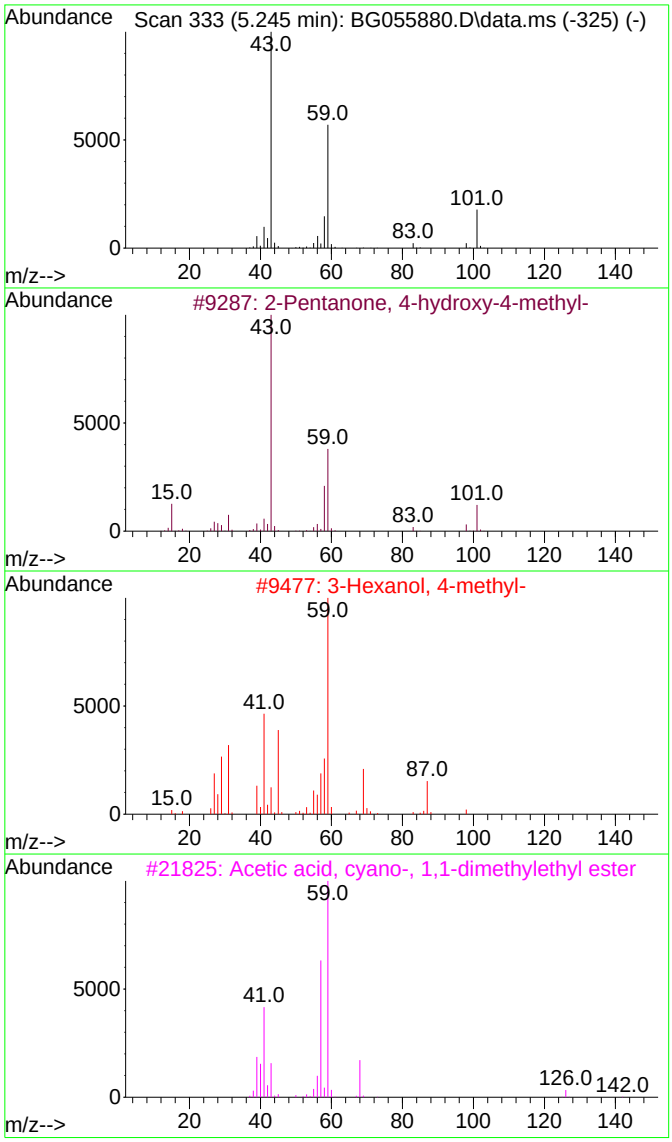
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

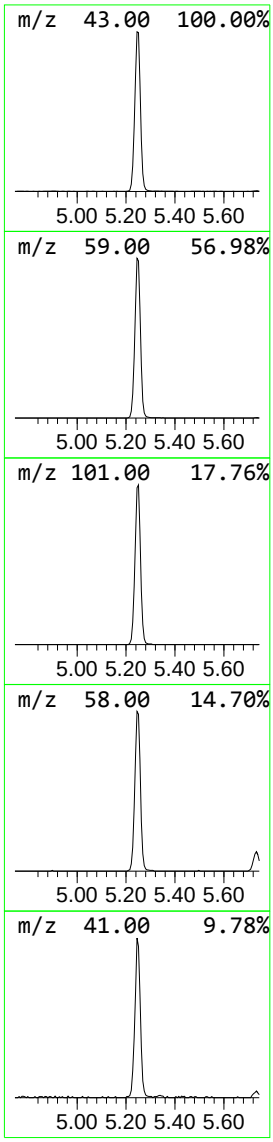
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.245	82.03 ng	966454	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

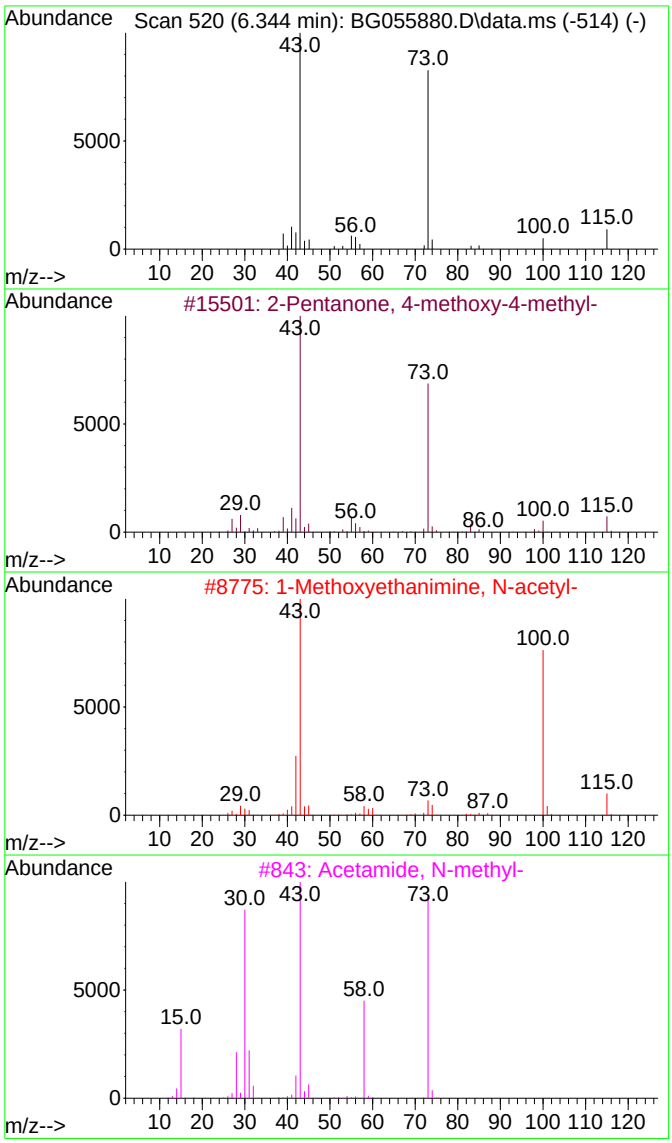
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

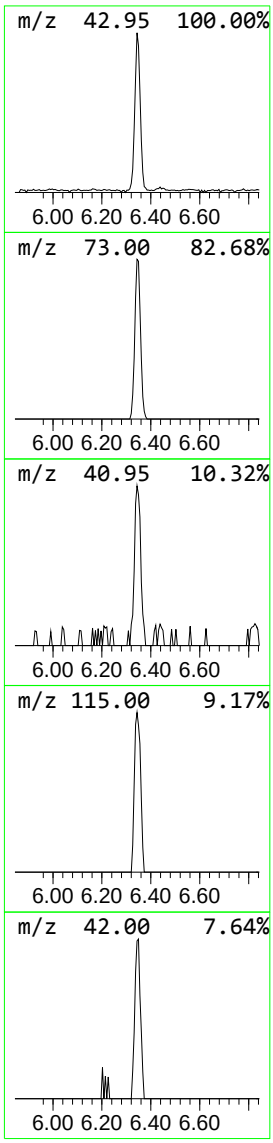
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.344	5.33 ng	62809	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	47
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
4	1-Amino-3,3-dimethyl-2-butanone	115	C6H13NO	082962-91-2	9
5	Hexane, 2-methyl-	100	C7H16	000591-76-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

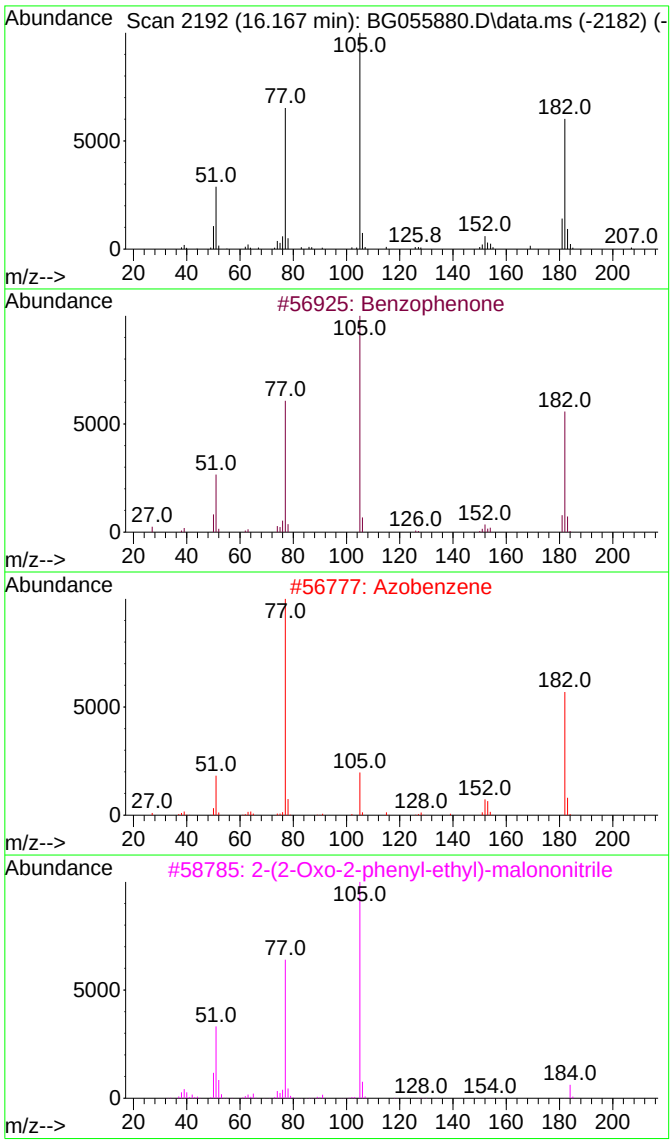
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

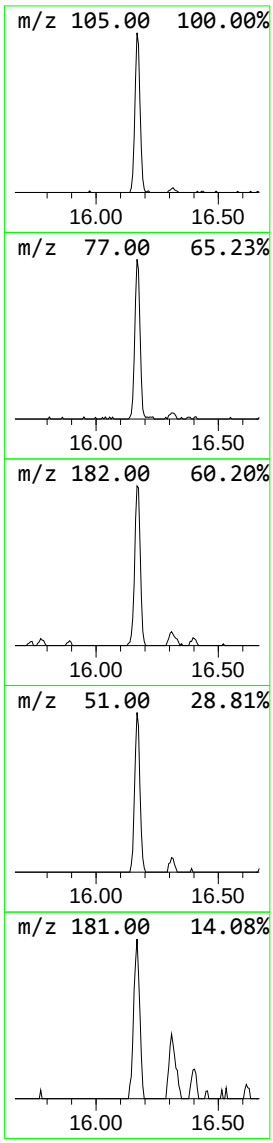
****

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.167	4.84 ng	131122	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
4	Methyl benzilate	242	C15H14O3	000076-89-1	43
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

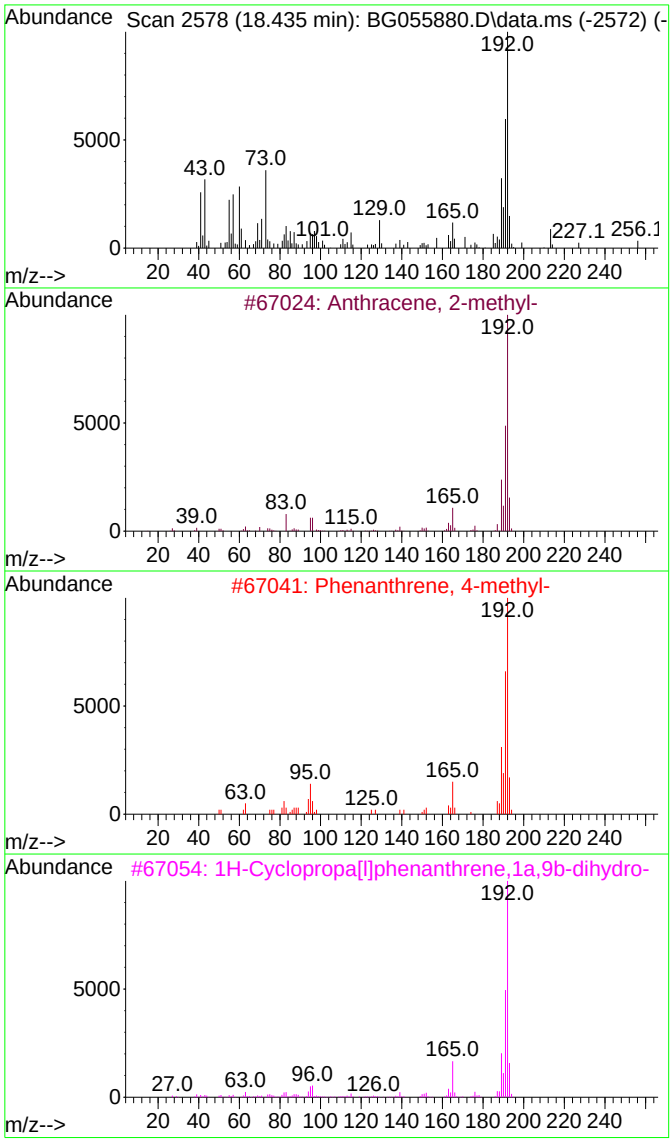
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

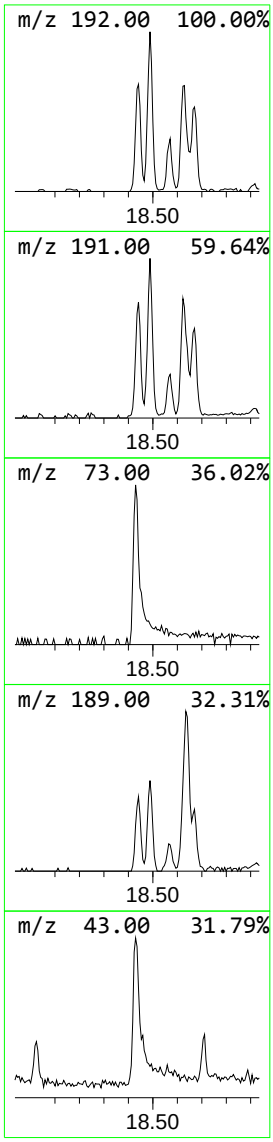
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	4.85 ng	157787	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	78
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

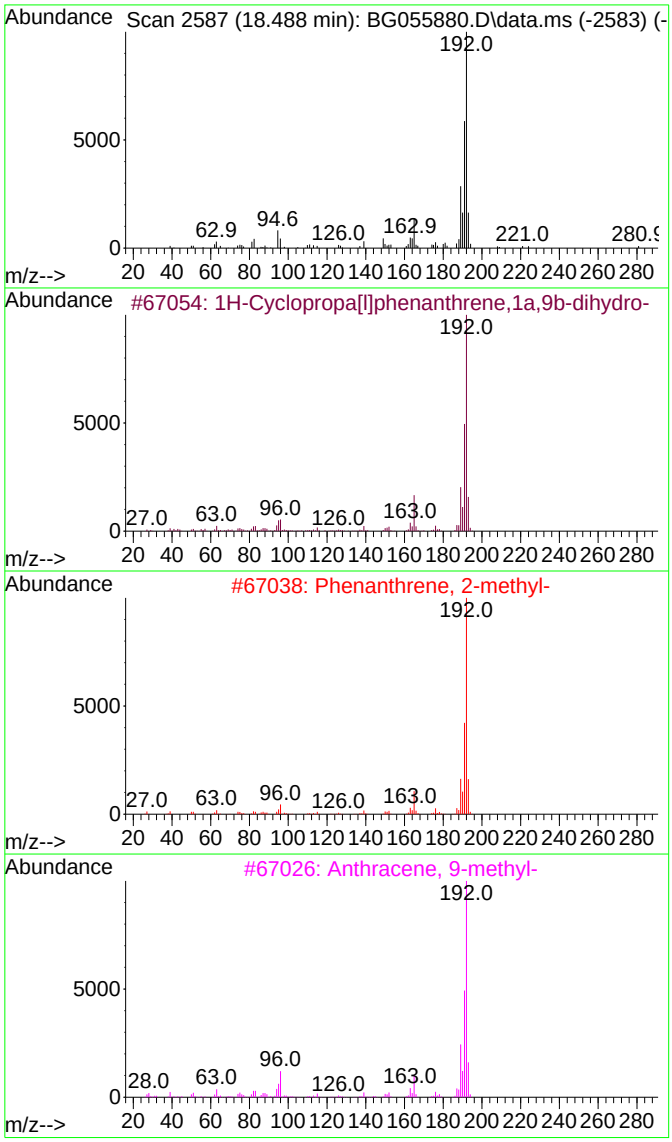
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

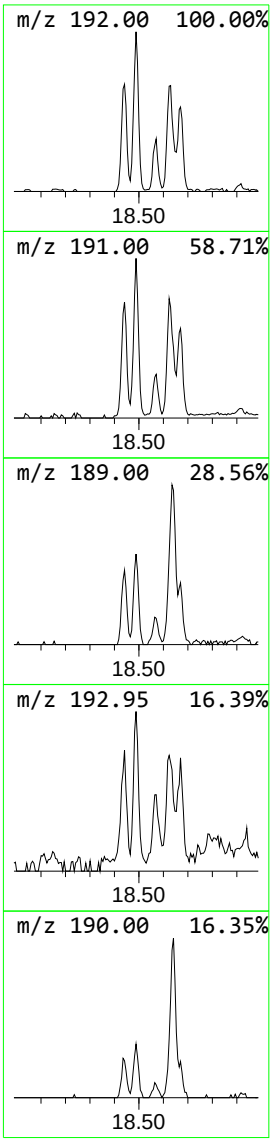
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	3.14 ng	102348	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

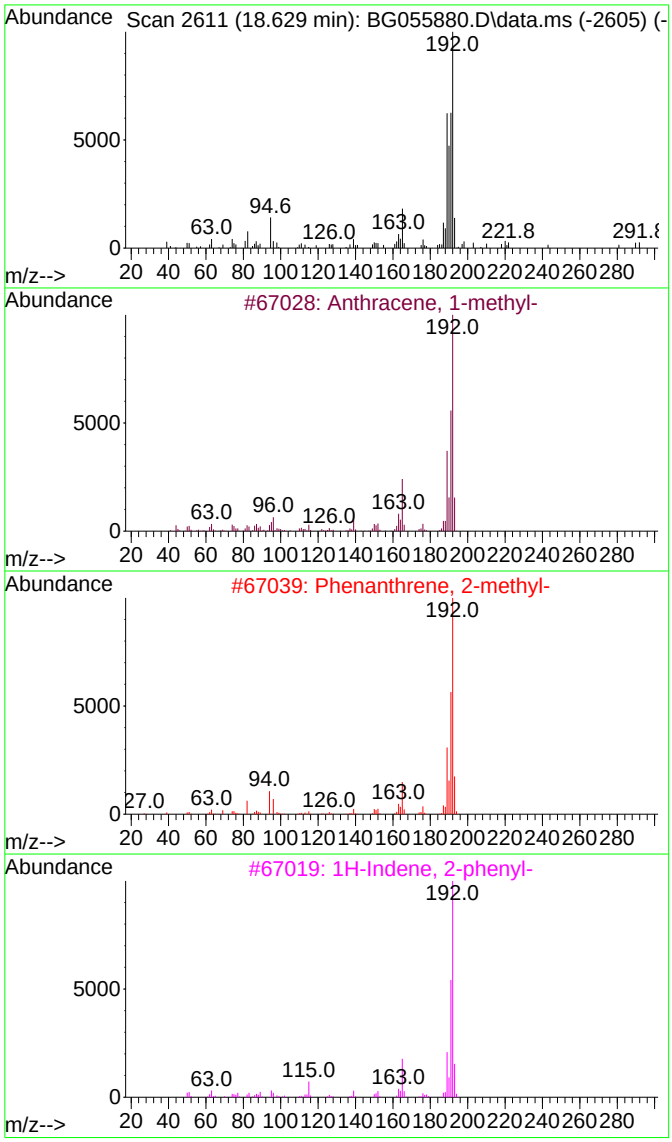
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

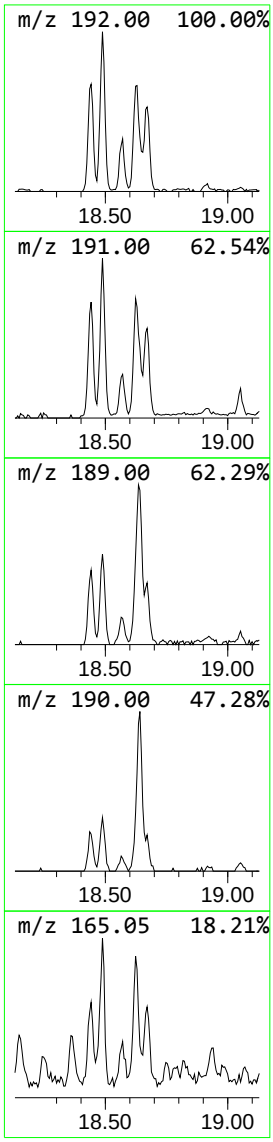
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.629	3.65 ng	118818	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53





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Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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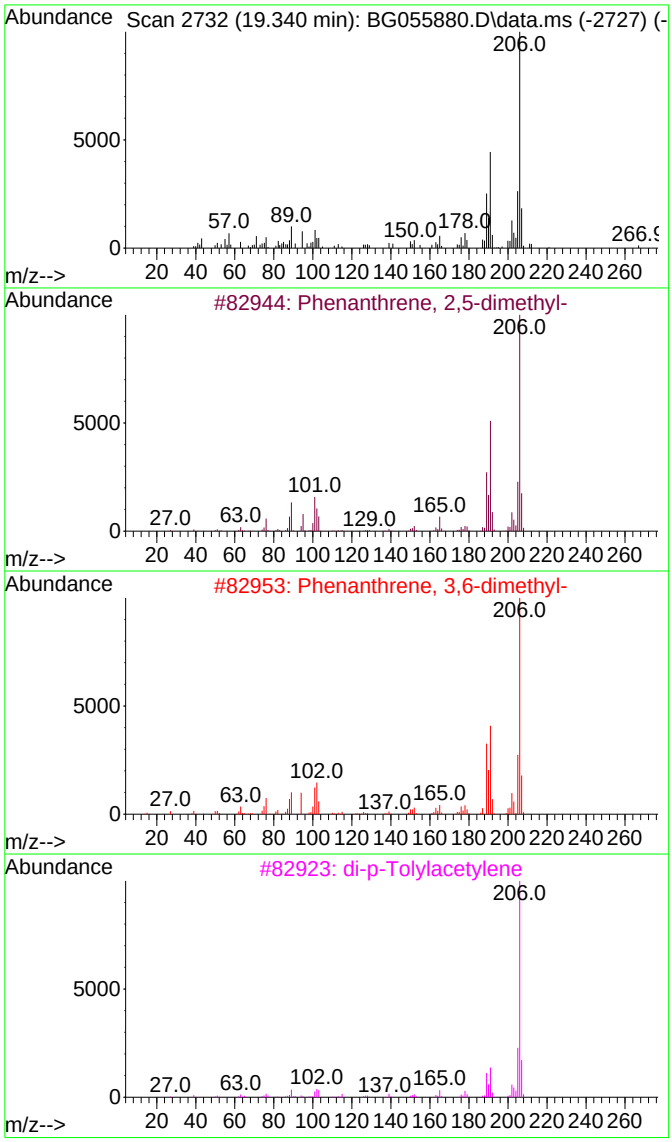
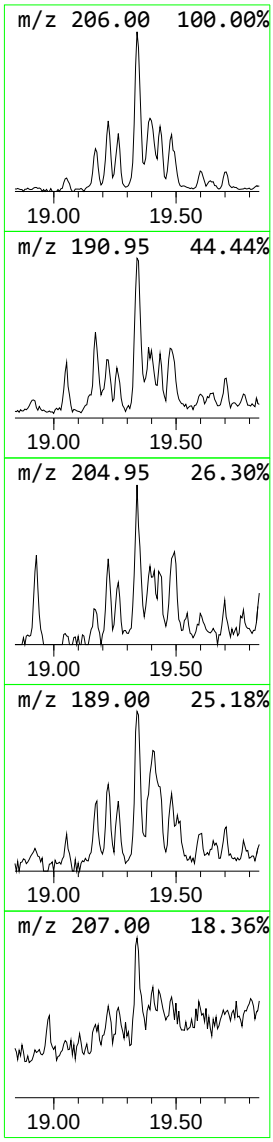
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.340	3.21 ng	104424	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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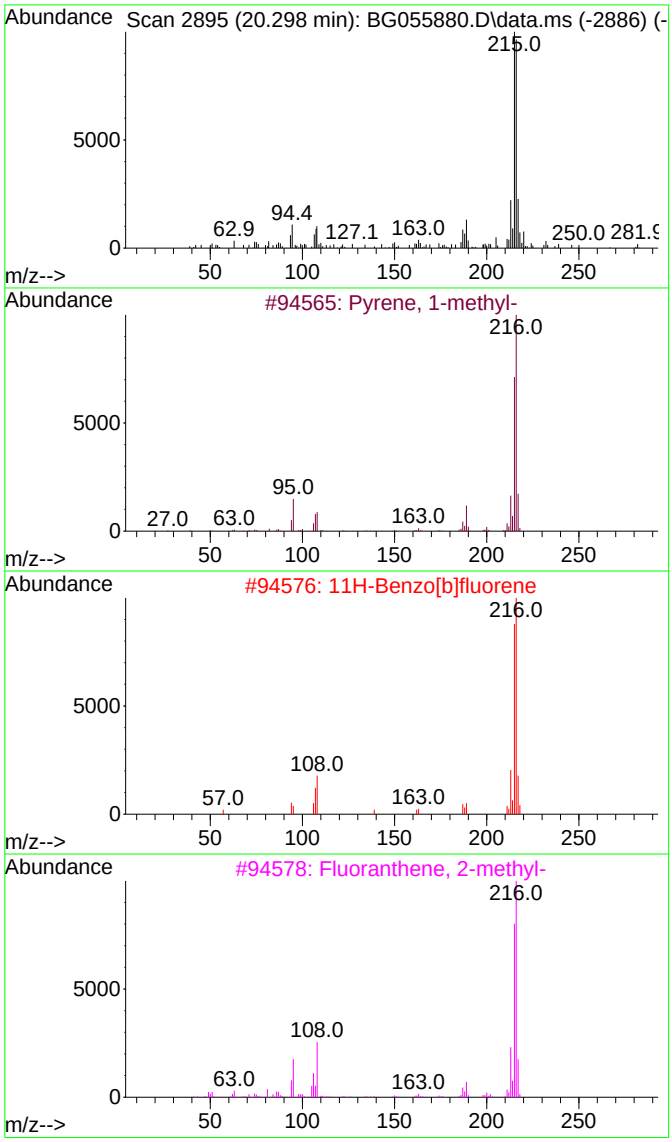
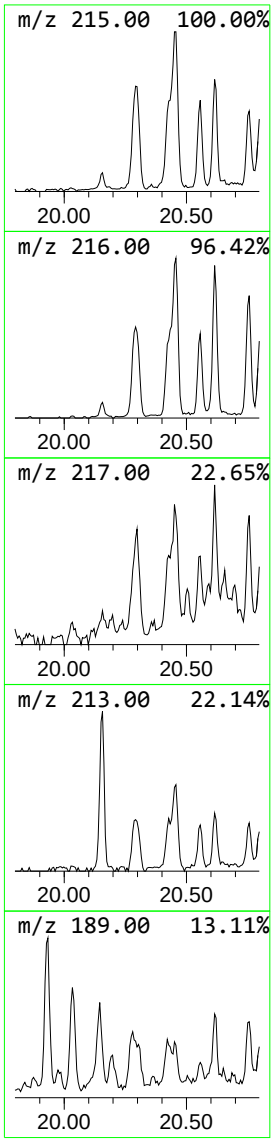
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.28 ng	136049	Chrysene-d12	21.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





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Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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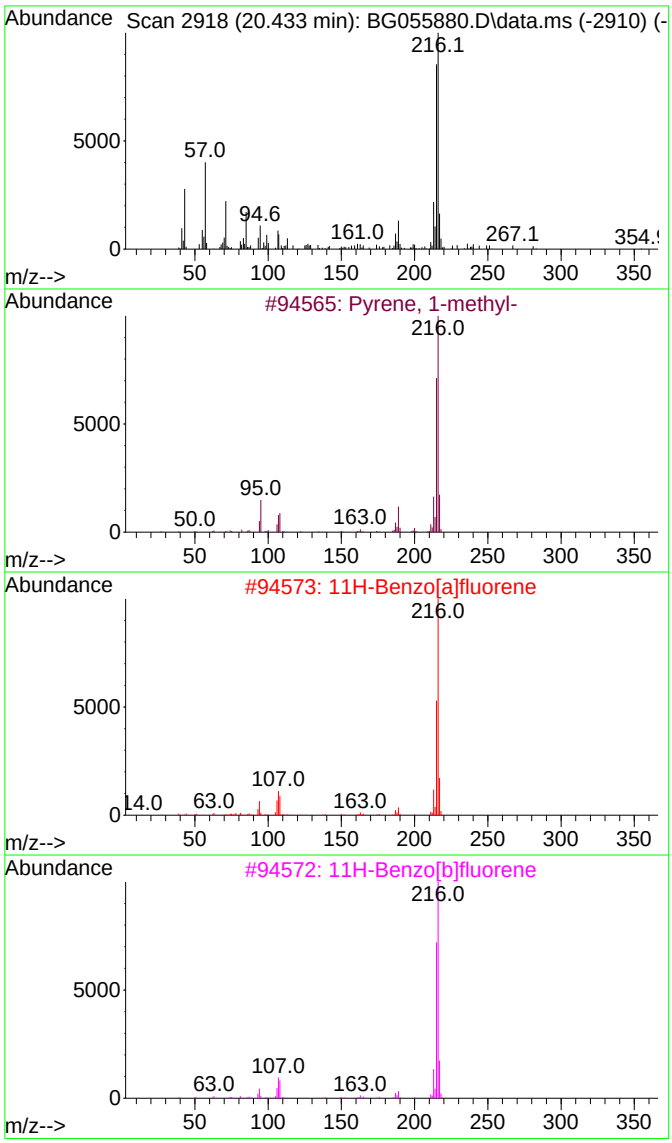
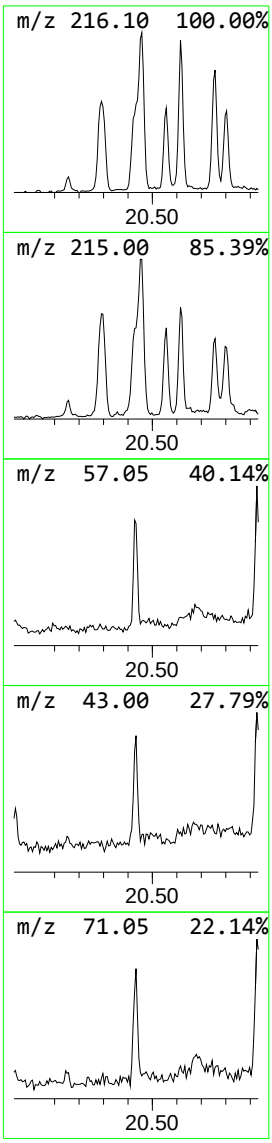
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	2.00 ng	119312	Chrysene-d12	21.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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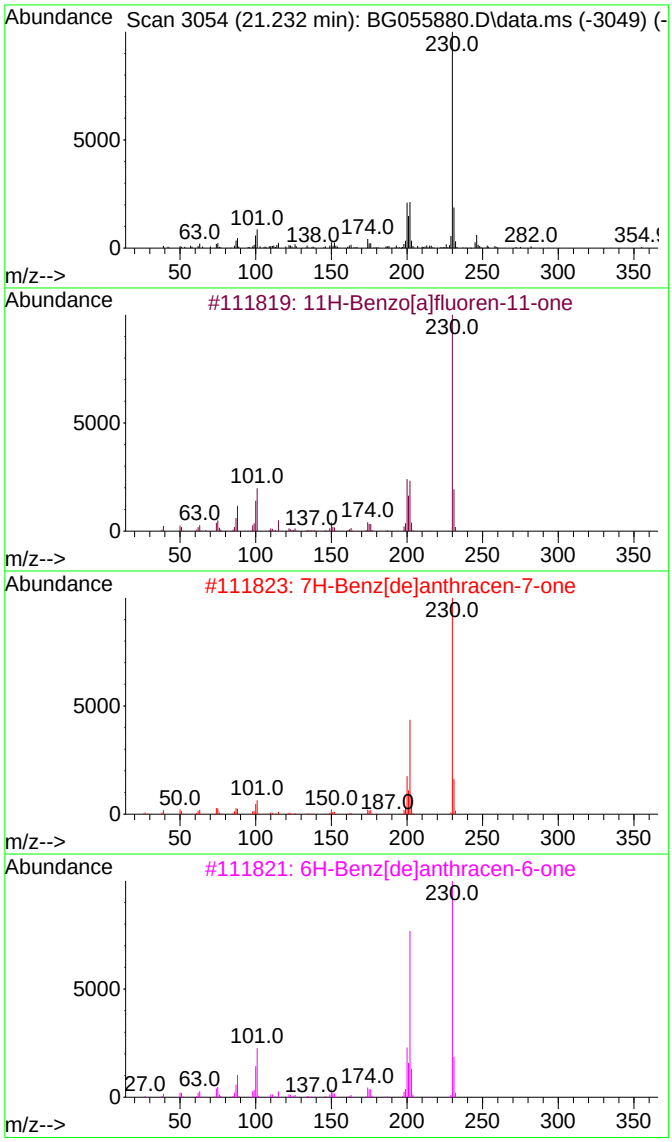
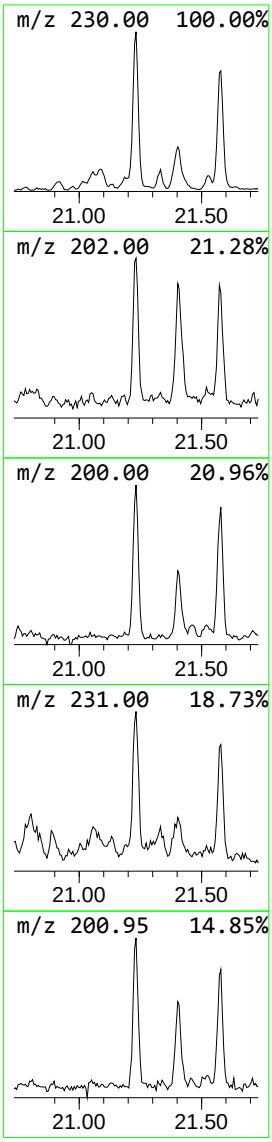
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.232	2.26 ng	134530	Chrysene-d12	21.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64





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Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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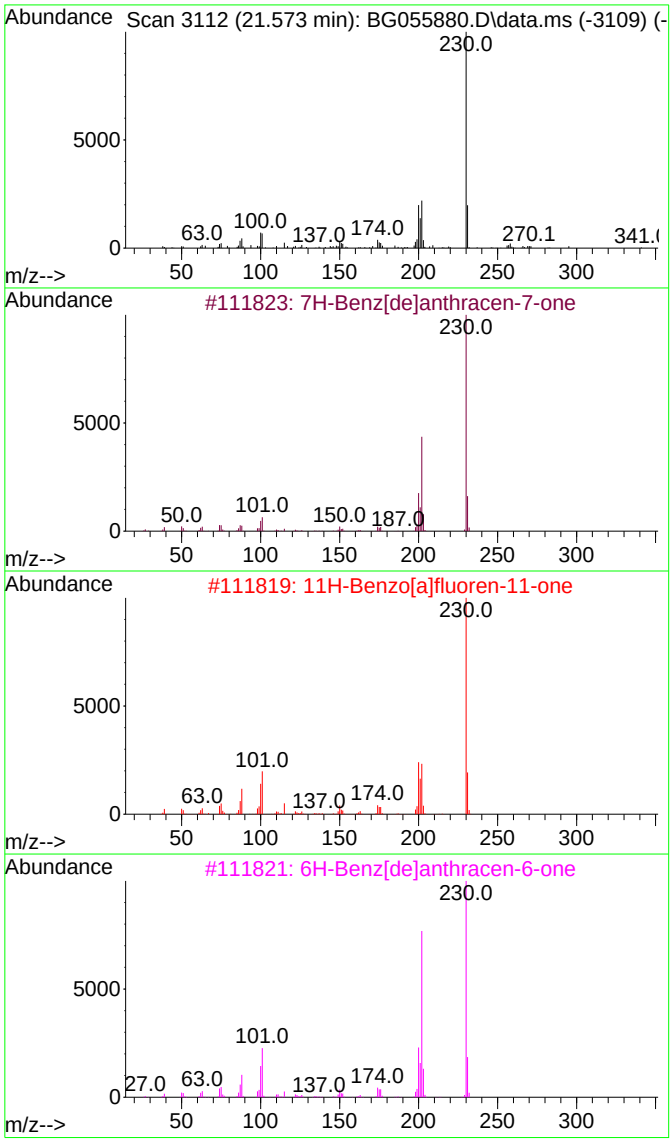
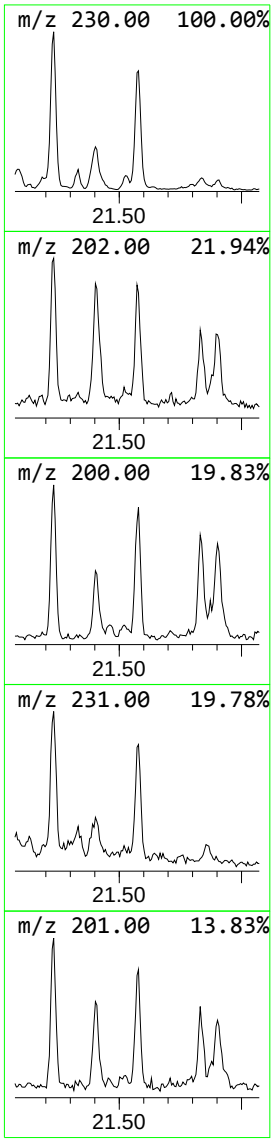
Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.573	2.56 ng	152794	Chrysene-d12	21.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	o-Terphenyl	230	C18H14	000084-15-1	53





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Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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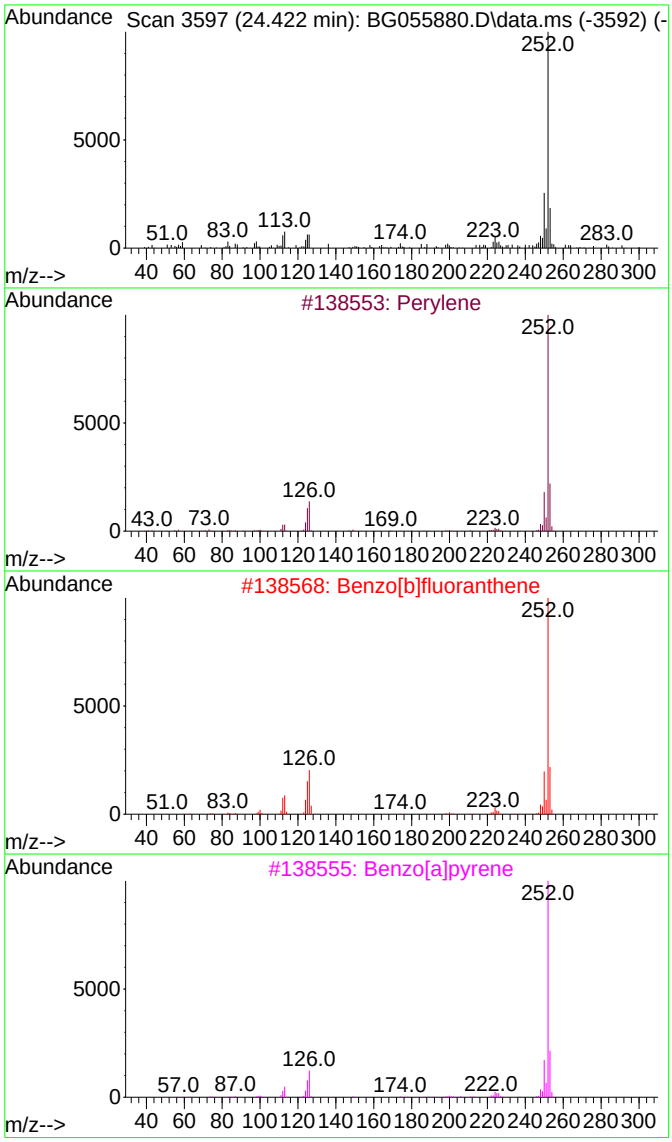
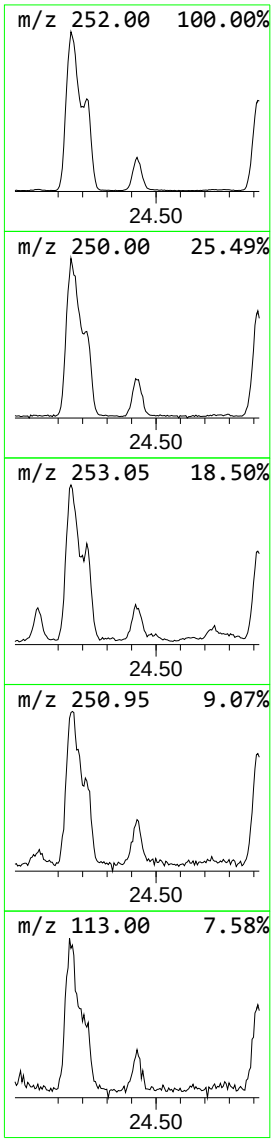
Peak Number 13 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.422	2.24 ng	75340	Perylene-d12	25.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	81
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	68





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Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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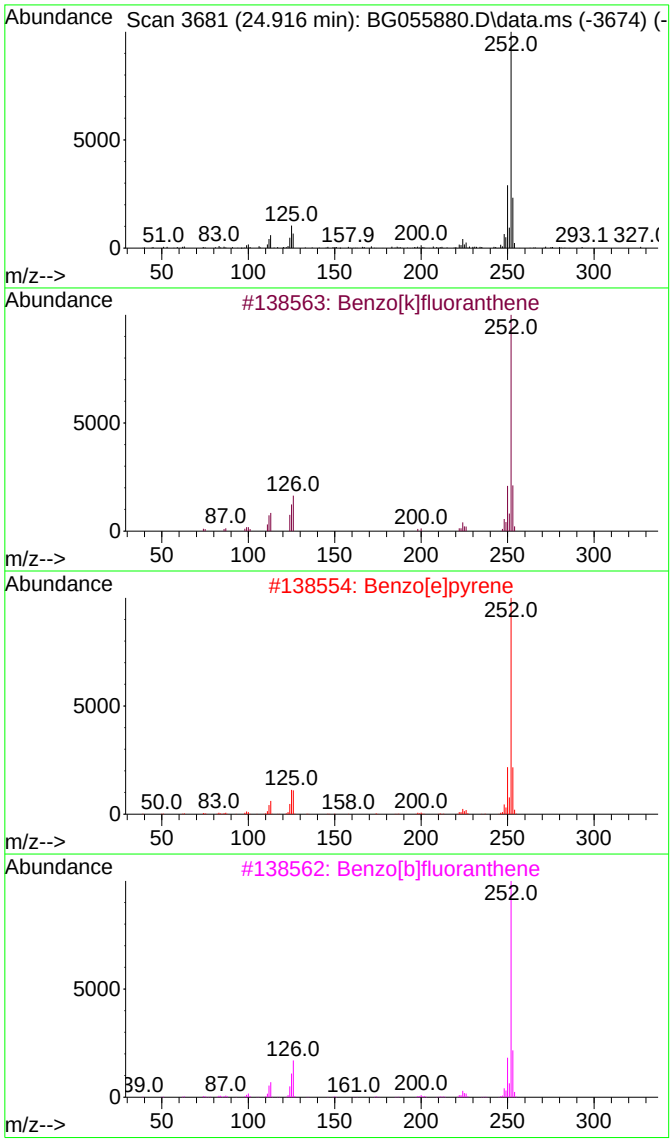
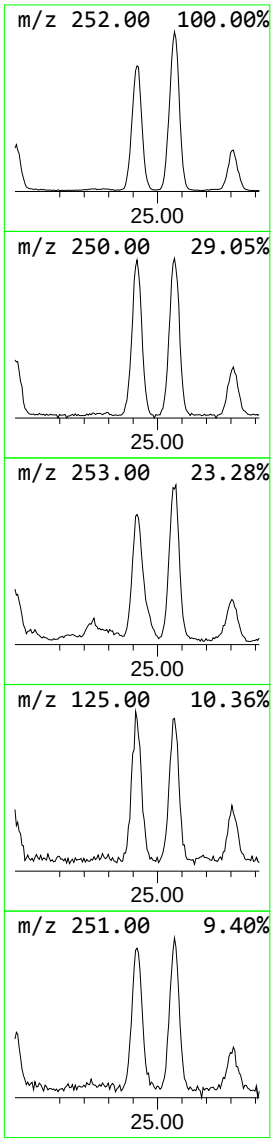
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.916	9.01 ng	302901	Perylene-d12	25.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BG055880.D
Acq On : 2 Dec 2022 19:09
Operator : CG/JU
Sample : N5804-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
3-Penten-2-one,...	4.622	3.6	ng	42805	1	8.200	235624	20.0
2-Pentanone, 4-...	5.245	82.0	ng	966454	1	8.200	235624	20.0
2-Pentanone, 4-...	6.344	5.3	ng	62809	1	8.200	235624	20.0
Benzophenone	16.167	4.8	ng	131122	3	14.828	542357	20.0
Anthracene, 2-m...	18.435	4.8	ng	157787	4	17.566	651162	20.0
1H-Cyclopropa[l...	18.488	3.1	ng	102348	4	17.566	651162	20.0
Anthracene, 1-m...	18.629	3.6	ng	118818	4	17.566	651162	20.0
Phenanthrene, 2...	19.340	3.2	ng	104424	4	17.566	651162	20.0
Pyrene, 1-methyl-	20.298	2.3	ng	136049	5	21.855	1192300	20.0
11H-Benzo[a]flu...	20.433	2.0	ng	119312	5	21.855	1192300	20.0
11H-Benzo[a]flu...	21.232	2.3	ng	134530	5	21.855	1192300	20.0
7H-Benz[de]anth...	21.573	2.6	ng	152794	5	21.855	1192300	20.0
Perylene	24.422	2.2	ng	75340	6	25.227	672182	20.0
Benzo[e]pyrene	24.916	9.0	ng	302901	6	25.227	672182	20.0