LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

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

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

Signal : TIC: BG056290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	3	8	15	rVB	106539	155922	6.78%	0.581%
2	5.355	344	352	360	rVB	109916	170600	7.41%	0.635%
3	5.837	426	434	443	rBV	470207	741772	32.23%	2.762%
4	7.453	701	709	717	rBV	500469	846350	36.78%	3.151%
5	8.317	849	856	864	rBV	173666	289826	12.59%	1.079%
6	9.492	1048	1056	1065	rBV	289042	509279	22.13%	1.896%
7	11.149	1330	1338	1345	rBV	232170	422875	18.38%	1.575%
8	13.558	1740	1748	1759	rVB	1106918	1651401	71.76%	6.149%
9	14.932	1969	1982	1988	rBV	417784	683390	29.70%	2.545%
10	14.991	1988	1992	1998	rVB	28925	43333	1.88%	0.161%
11	15.320	2043	2048	2055	rVB	25821	43851	1.91%	0.163%
12	15.967	2148	2158	2165	rBV	58165	96417	4.19%	0.359%
13	16.266	2203	2209	2214	rVB2	70167	107658	4.68%	0.401%
14	16.407	2226	2233	2241	rBV	778460	1155794	50.22%	4.304%
15	16.965	2323	2328	2333	rVB2	15274	25133	1.09%	0.094%
16	17.318	2383	2388	2393	rVB3	20830	33261	1.45%	0.124%
17	17.388	2393	2400	2404	rBV4	14759	29879	1.30%	0.111%
18	17.488	2412	2417	2422	rVB2	24584	39168	1.70%	0.146%
19	17.665	2441	2447	2451	rBV	529740	848266	36.86%	3.158%
20	17.712	2451	2455	2461	rVB	521341	766302	33.30%	2.853%
21	17.800	2461	2470	2477	rBV	136427	223051	9.69%	0.831%
22	18.058	2508	2514	2521	rBV	32940	66944	2.91%	0.249%
23	18.176	2531	2534	2541	rBV	23418	32173	1.40%	0.120%
24	18.246	2541	2546	2551	rBV5	21206	34360	1.49%	0.128%
25	18.534	2587	2595	2599	rBV2	98186	201005	8.73%	0.748%
26	18.581	2599	2603	2608	rVB2	115454	181747	7.90%	0.677%
27	18.663	2612	2617	2621	rVB	46693	64731	2.81%	0.241%
28	18.734	2622	2629	2632	rBV3	162407	302606	13.15%	1.127%
29	18.828	2639	2645	2649	rVB8	12580	25592	1.11%	0.095%
30	19.022	2674	2678	2682	rBV	74398	105404	4.58%	0.392%
31	19.063	2682	2685	2691	rVB2	39382	56984	2.48%	0.212%
32	19.263	2716	2719	2724	rVB4	24755	36973	1.61%	0.138%
33	19.310	2724	2727	2731	rBV	29435	41399	1.80%	0.154%
34	19.351	2731	2734	2738	rVB3	21058	26957	1.17%	0.100%
35	19.433	2743	2748	2752	rBV	63534	112658	4.90%	0.419%
36	19.492	2754	2758	2762	rBV5	19737	36978	1.61%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

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

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

37	19.574	2768	2772	2783	rBV2	66994	143134	6.22%	0.533%
38	19.698	2787	2793	2799	rVV	1397944	2030346	88.23%	7.560%
39	19.750	2799	2802	2805	rVV2	19756	27563	1.20%	0.103%
40	19.786	2805	2808	2815	rVB3	32366	46737	2.03%	0.174%
41	19.944	2831	2835	2841	rVB	35462	63736	2.77%	0.237%
42	20.027	2843	2849	2851	rVV2	194047	347571	15.10%	1.294%
43	20.062	2851	2855	2861	rVV	1267018	1715780	74.56%	6.389%
44	20.121	2861	2865	2871	rVB	70488	96282	4.18%	0.359%
45	20.238	2880	2885	2890	rVB	1764969	2301241	100.00%	8.569%
46	20.379	2902	2909	2914	rBV2	88191	208197	9.05%	0.775%
47	20.544	2929	2937	2941	rVB	187309	380196	16.52%	1.416%
48	20.638	2949	2953	2957	rBV2	143275	192611	8.37%	0.717%
49	20.702	2957	2964	2967	rVB2	101012	181107	7.87%	0.674%
50	20.843	2984	2988	2992	rBV	76909	114466	4.97%	0.426%
51	20.890	2992	2996	3005	rVB	81636	159892	6.95%	0.595%
52	21.319	3065	3069	3076	rVB	96672	168206	7.31%	0.626%
53	21.519	3101	3103	3106	rBV	38892	44978	1.95%	0.167%
54	21.619	3115	3120	3124	rBV3	98592	173899	7.56%	0.648%
55	21.672	3125	3129	3135	rVB3	87821	155525	6.76%	0.579%
56	21.948	3169	3176	3183	rBV3	745388	2121700	92.20%	7.900%
57	22.012	3183	3187	3199	rVB	510332	940924	40.89%	3.503%
58	22.177	3210	3215	3220	rBV	96801	168713	7.33%	0.628%
59	22.388	3247	3251	3257	rVB2	63837	107945	4.69%	0.402%
60	22.729	3301	3309	3317	rBV	84035	221625	9.63%	0.825%
61	24.310	3570	3578	3586	rBV2	351623	1236089	53.71%	4.603%
62	24.586	3619	3625	3636	rVB	76332	190480	8.28%	0.709%
63	25.091	3703	3711	3724	rVB	219985	684797	29.76%	2.550%
64	25.250	3729	3738	3751	rVB	336205	1010342	43.90%	3.762%
65	25.414	3757	3766	3774	rBV2	268274	813357	35.34%	3.028%
66	29.374	4433	4440	4464	rVB2	110613	599326	26.04%	2.232%

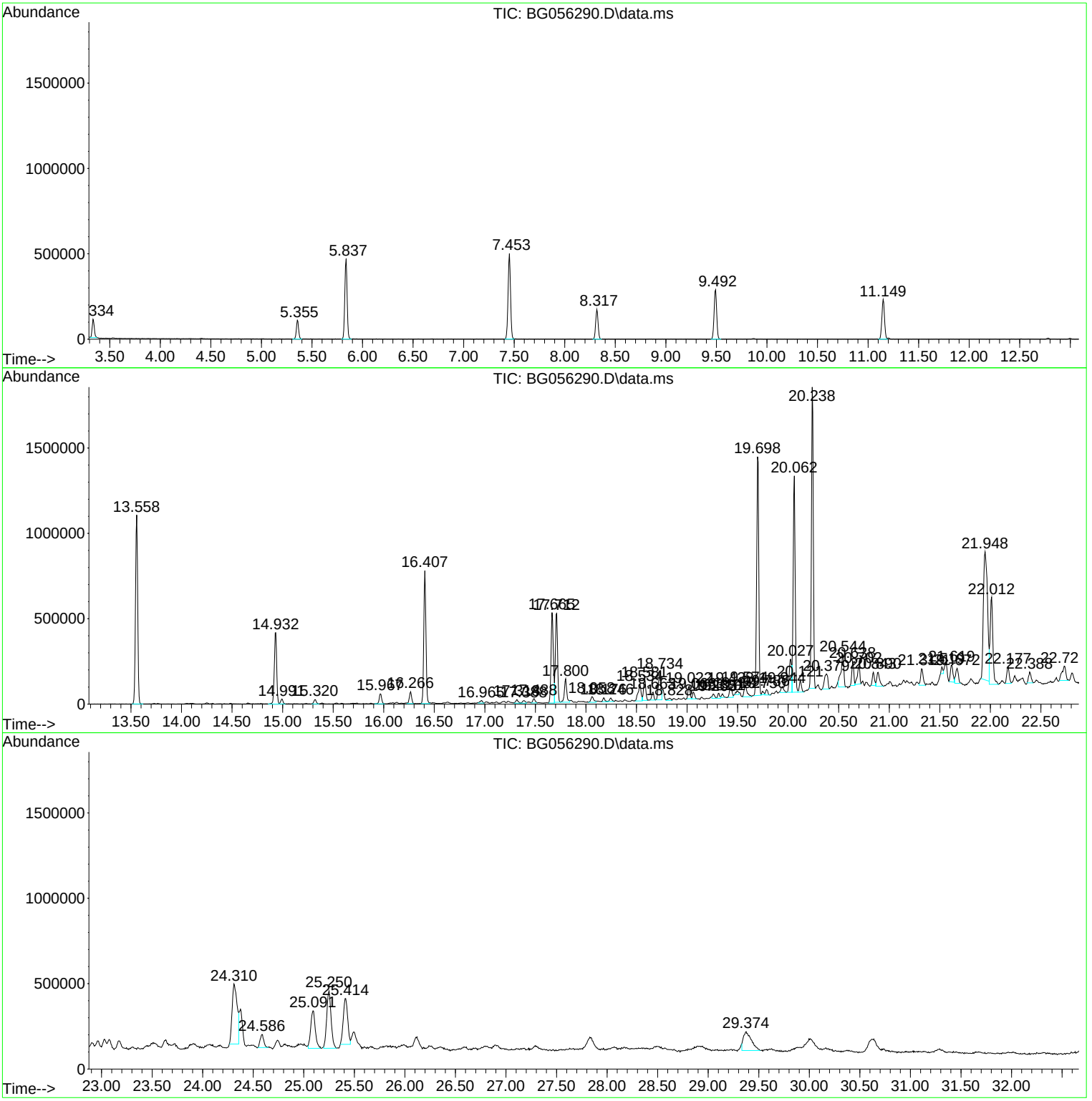
Sum of corrected areas: 26856804

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

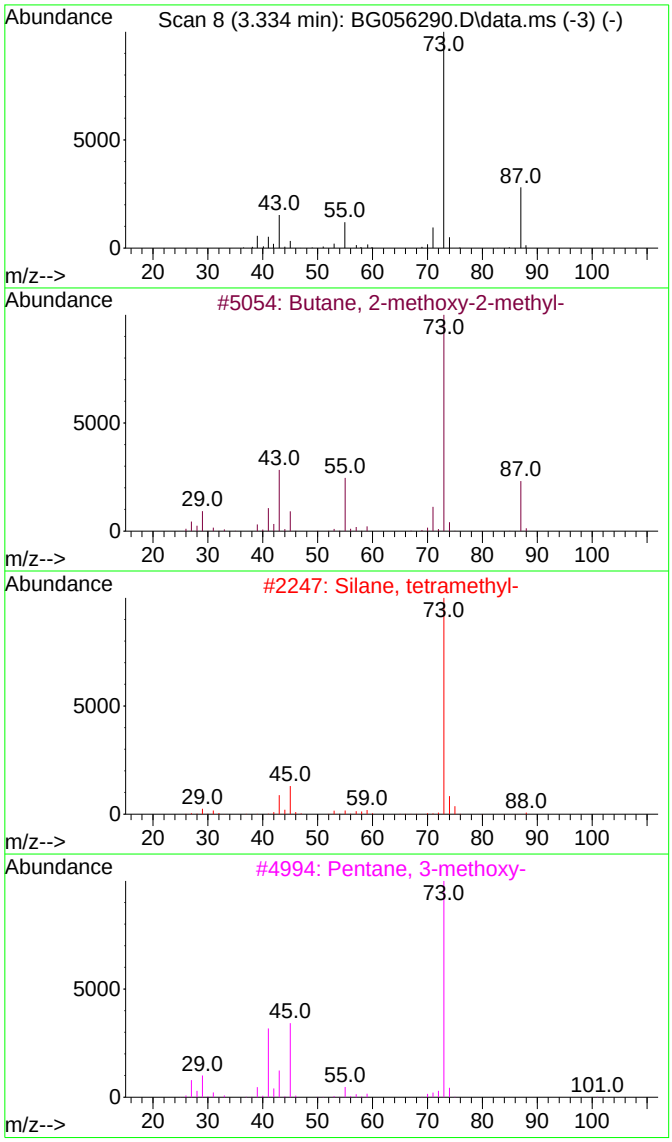
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

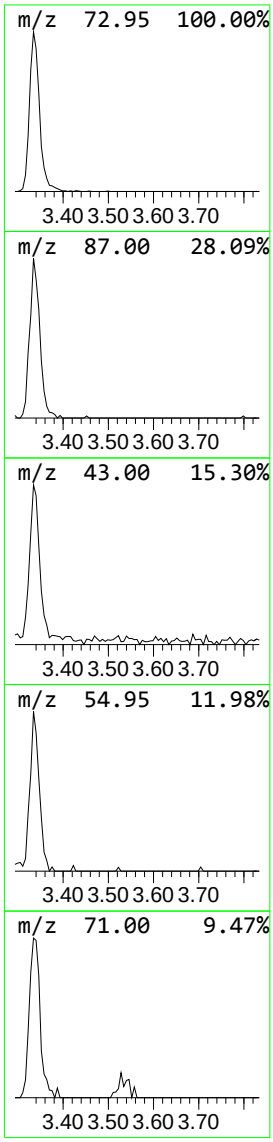
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.334	10.76 ng	155922	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

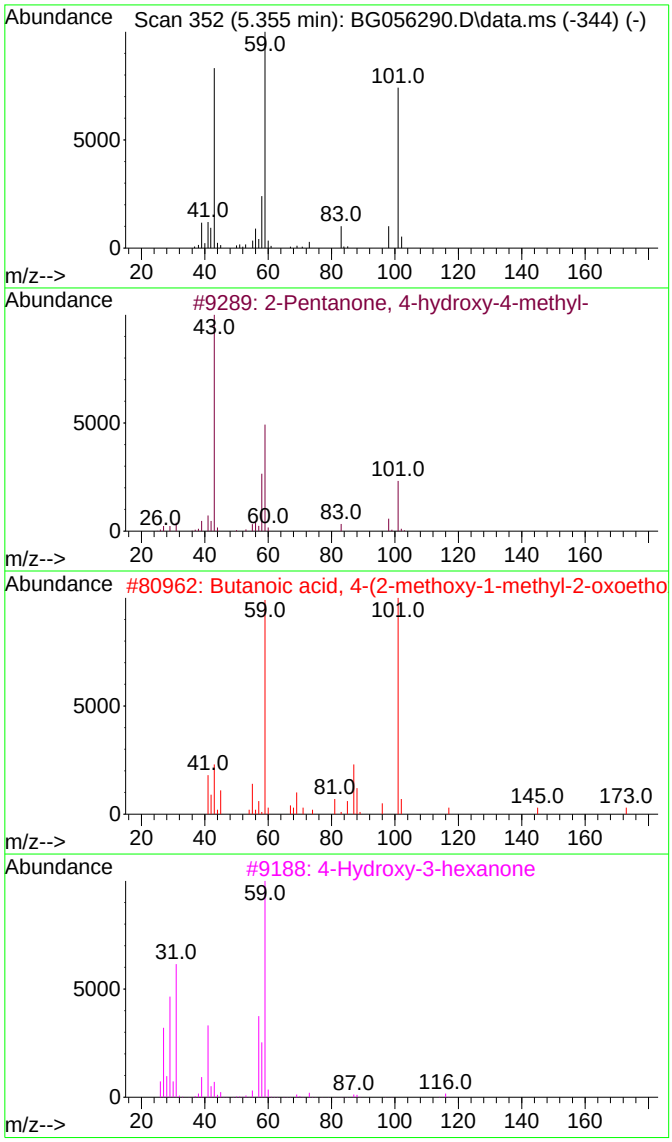
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

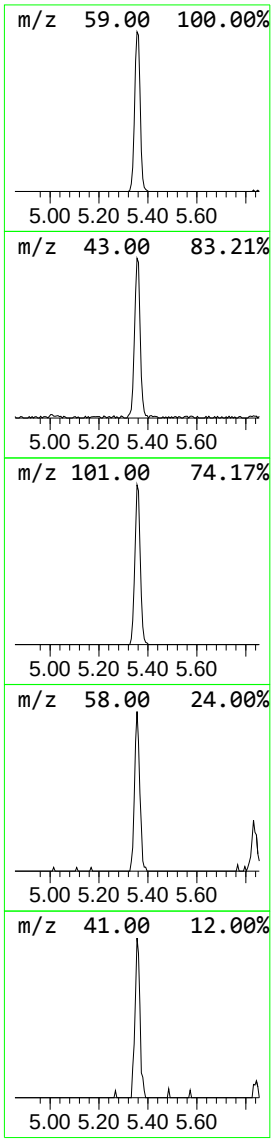
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	11.77 ng	170600	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	38
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	16
5	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

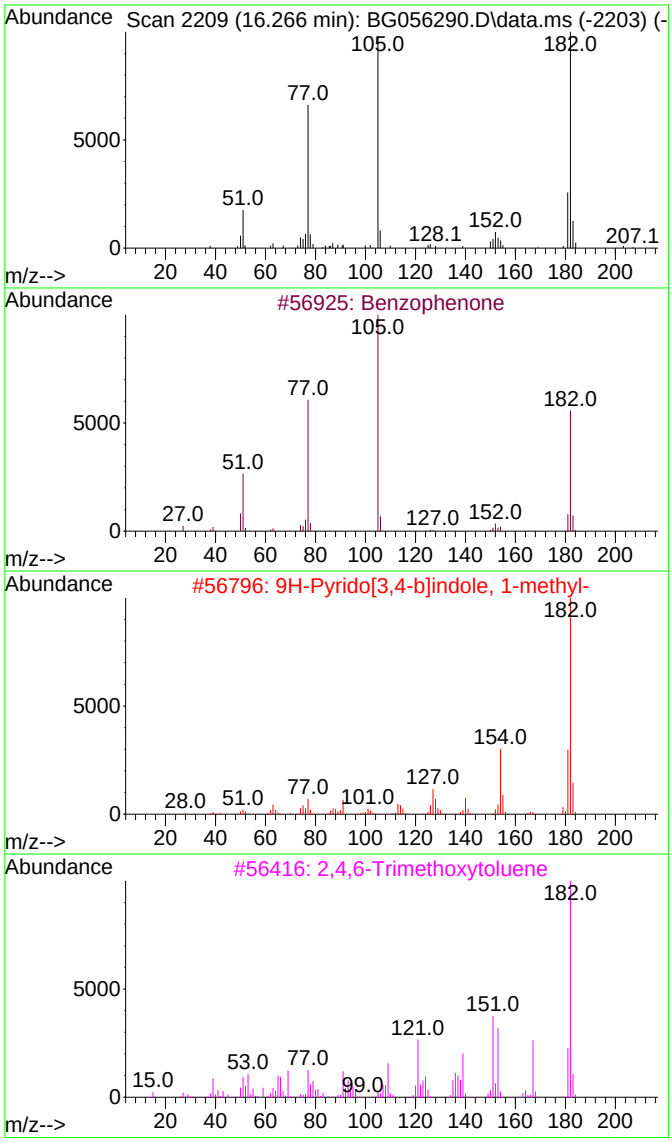
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

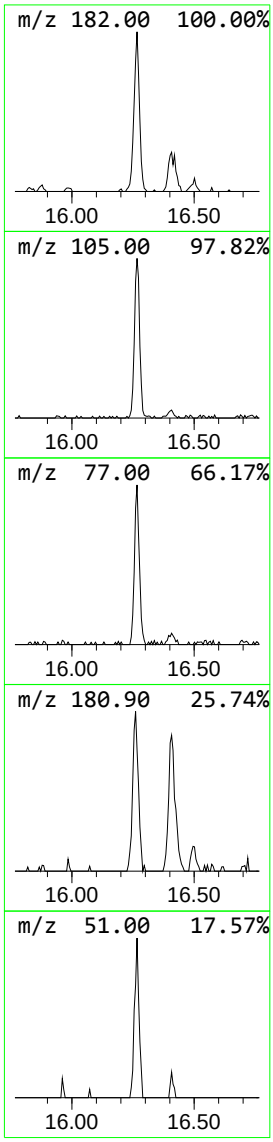
****

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.266	3.15 ng	107658	Acenaphthene-d10	14.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	49
3	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	49
4	7-Phosphabicyclo[2.2.1]hept-2-en...	182	C11H19P	1000151-83-5	47
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

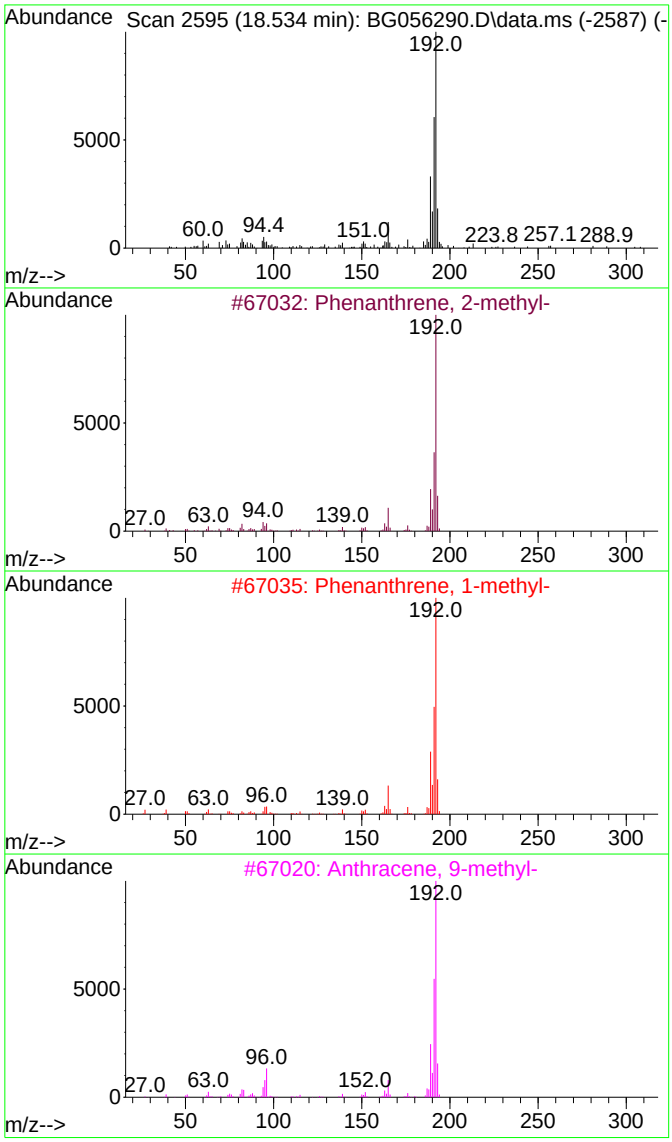
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

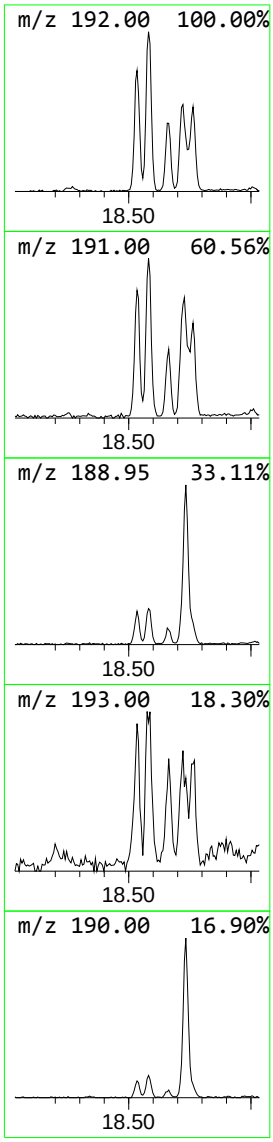
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	4.74 ng	201005	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

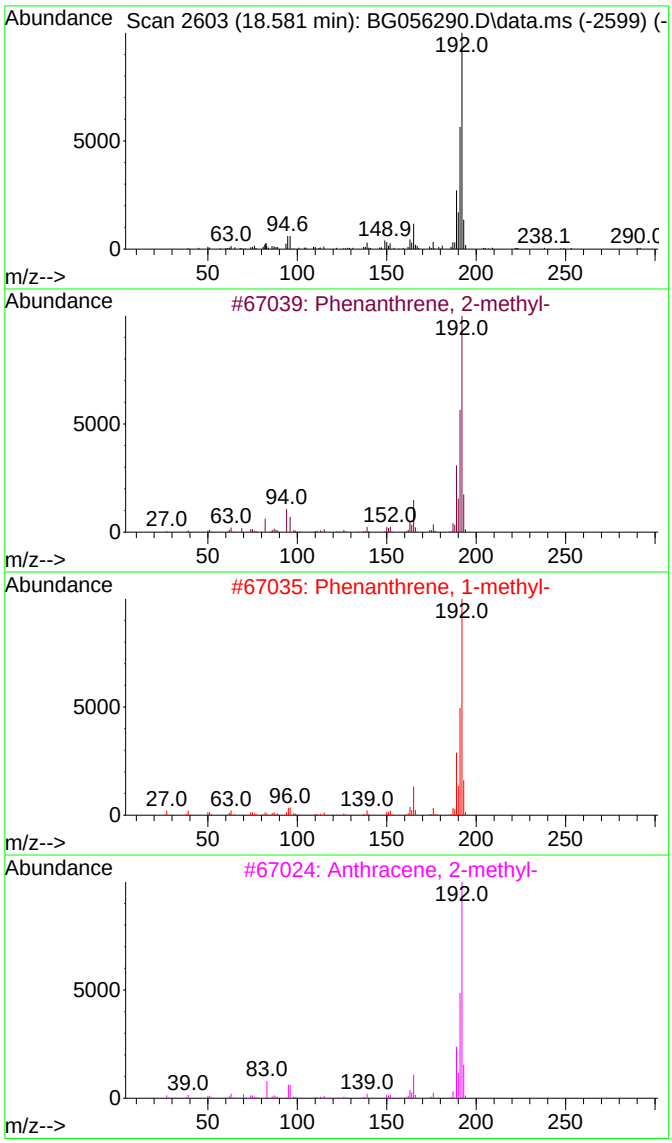
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

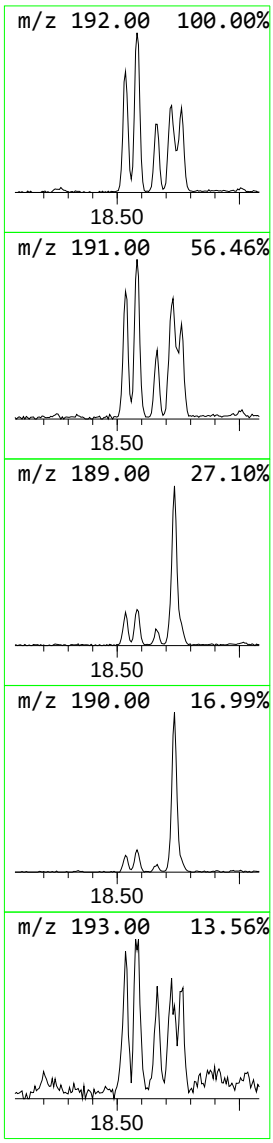
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	4.29 ng	181747	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

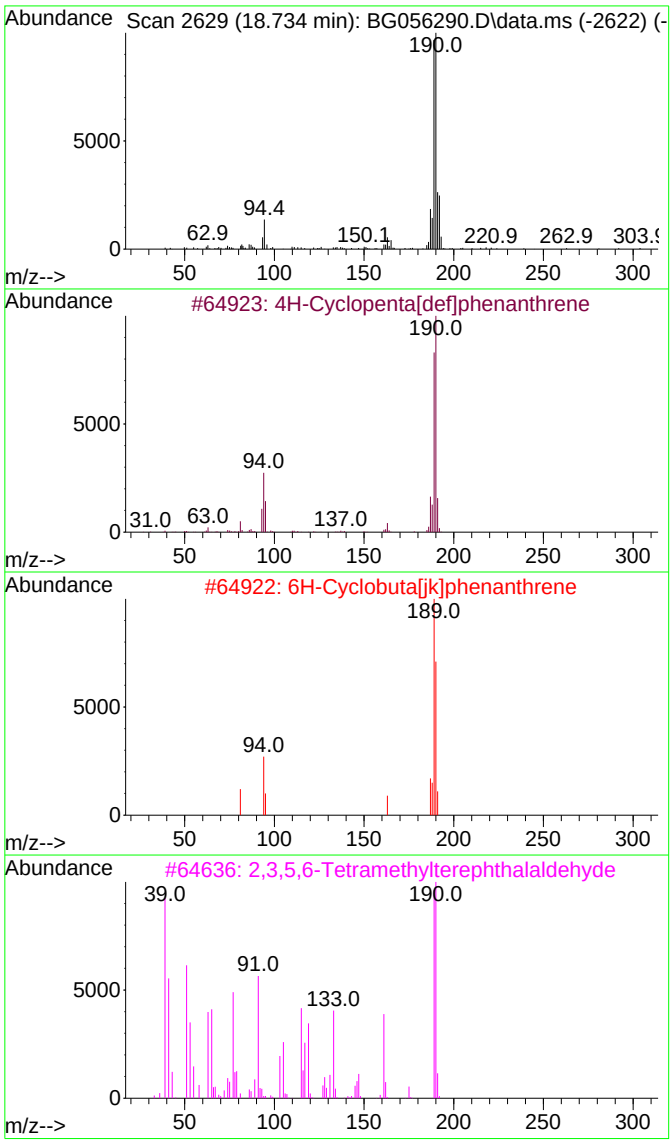
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

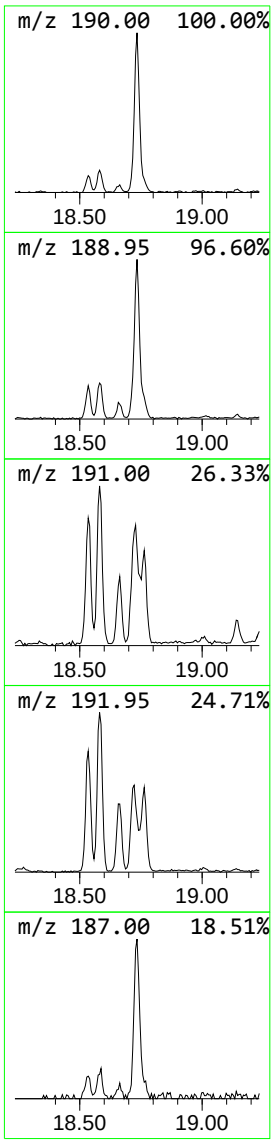
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.734	7.13 ng	302606	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	Methyl diselenide	190	C2H6Se2	007101-31-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

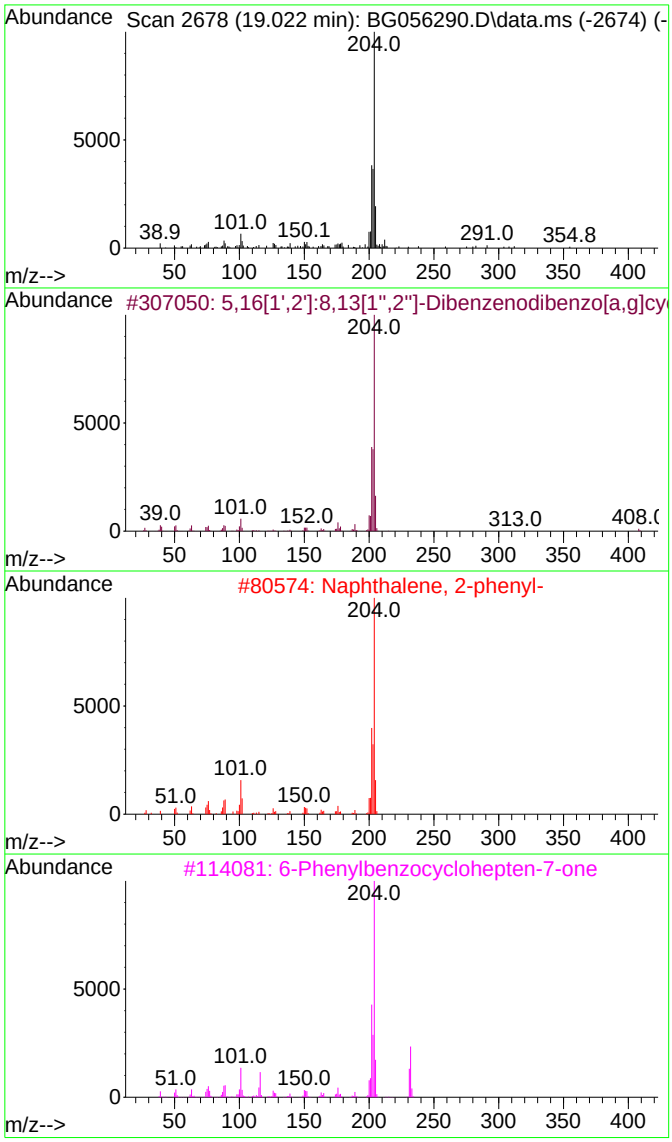
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

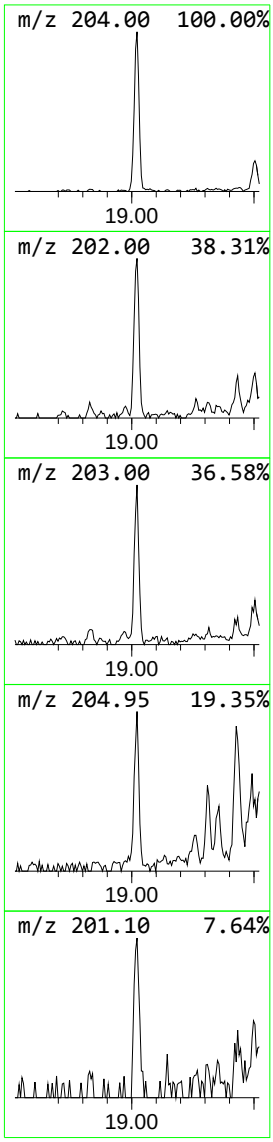
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.49 ng	105404	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

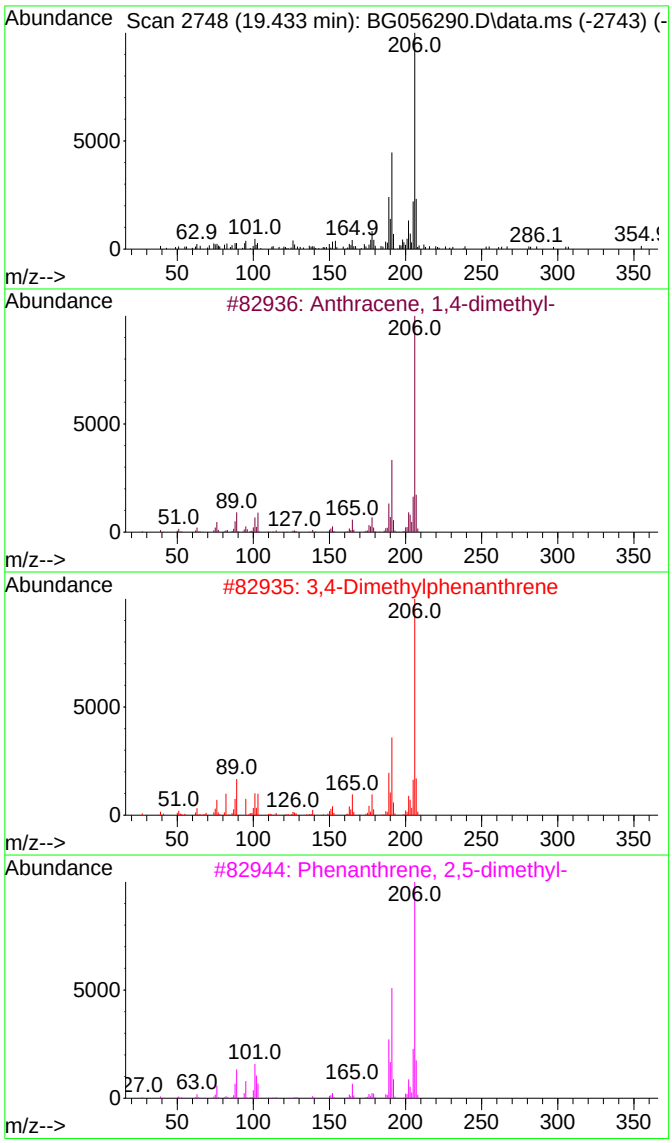
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

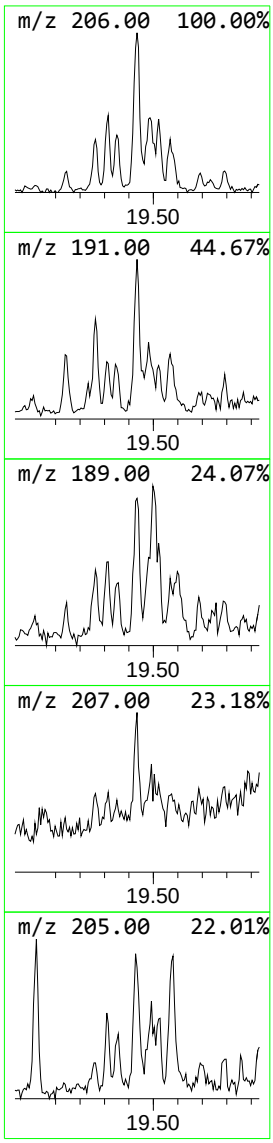
****

Peak Number 8 Anthracene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.66 ng	112658	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

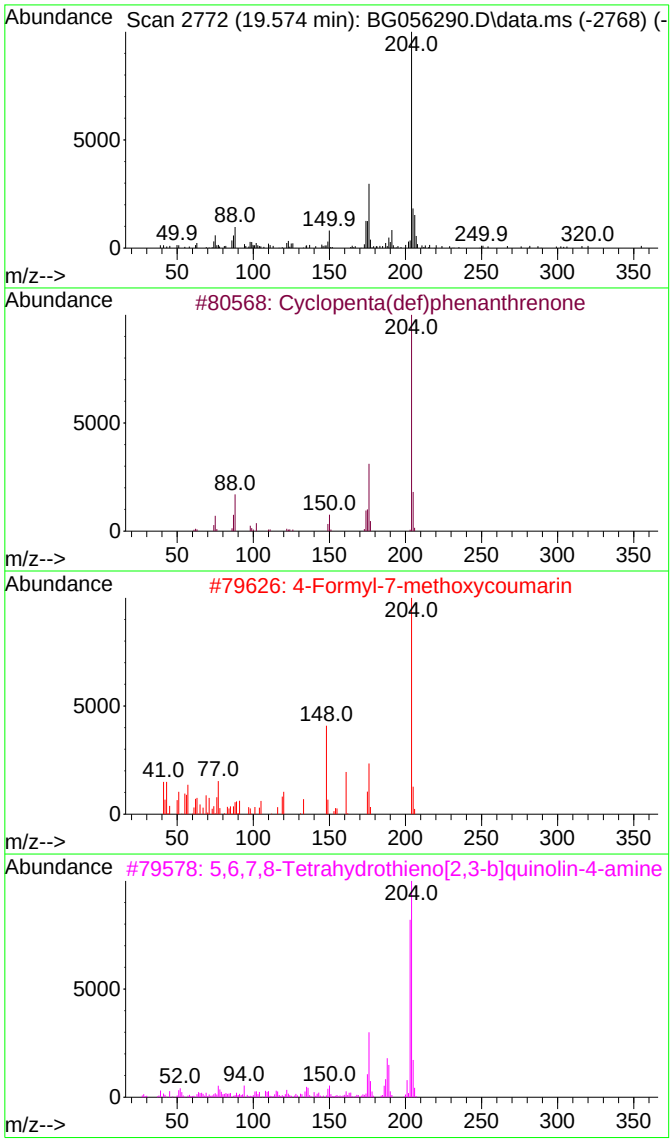
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

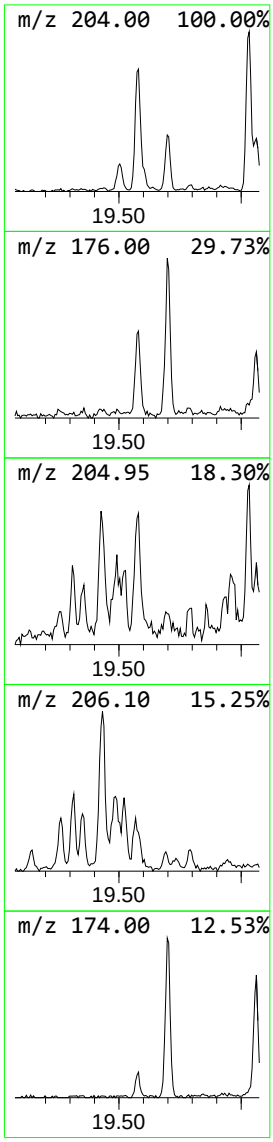
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.574	3.37 ng	143134	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	72
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

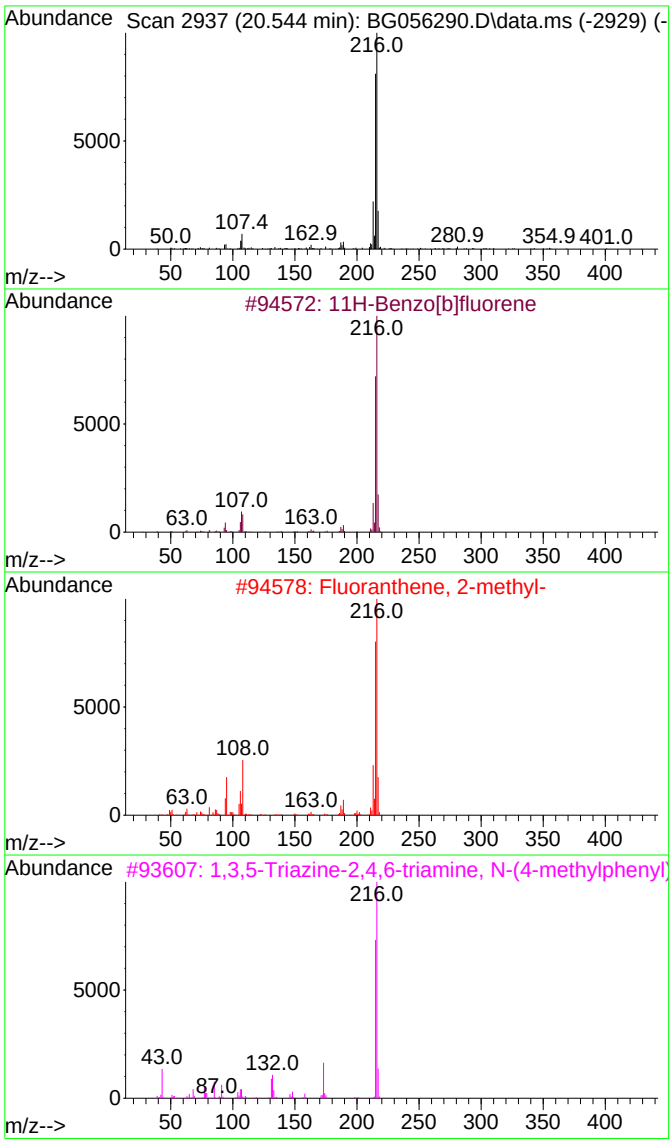
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

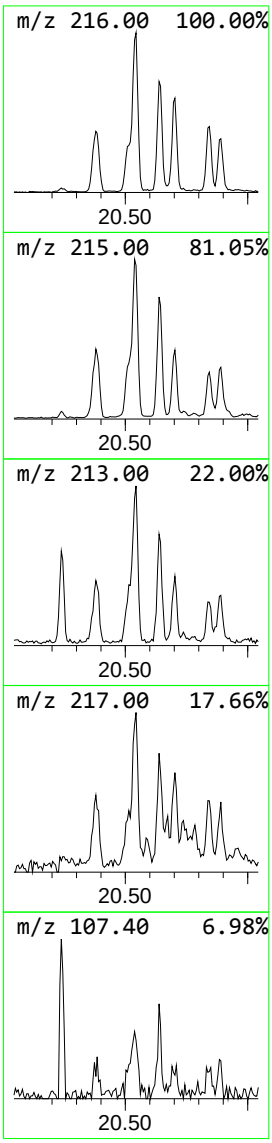
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.544	3.58 ng	380196	Chrysene-d12	21.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	2-[3-Pyridyl]methylene-3-quinucl...	216	C13H16N2O	273748-56-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

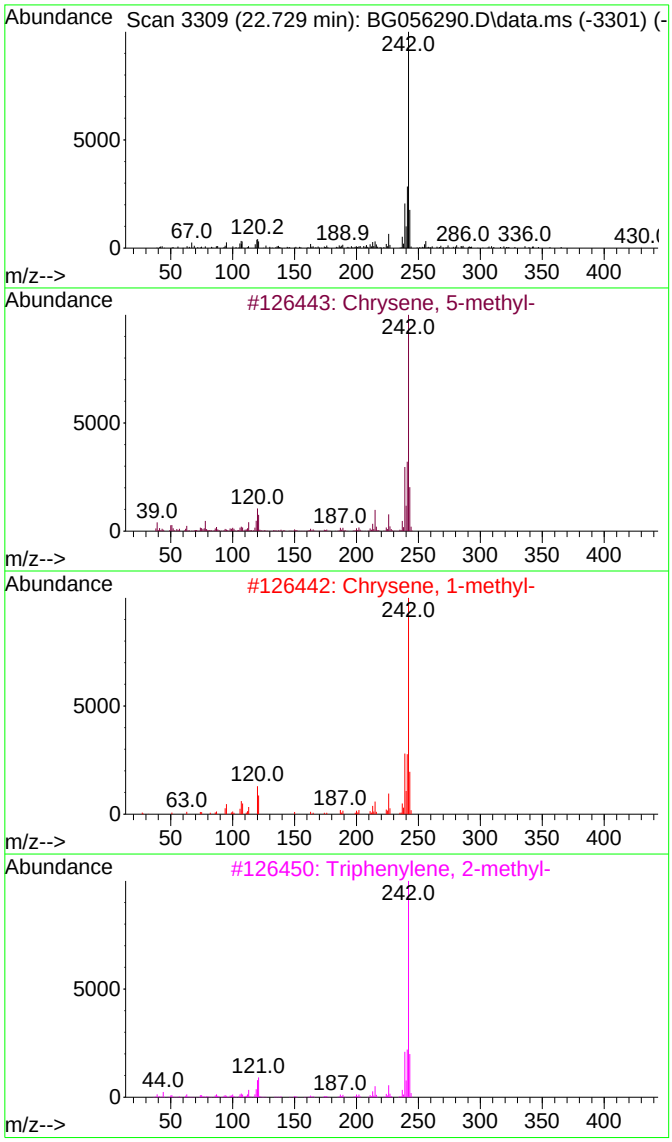
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

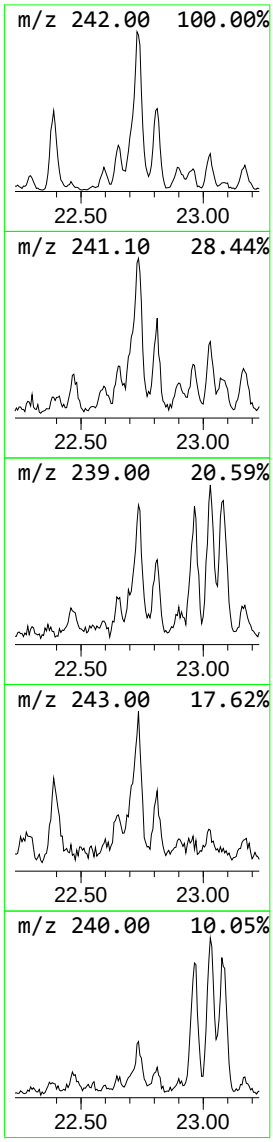
****

Peak Number 11 Chrysene, 5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.729	2.09 ng	221625	Chrysene-d12	21.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	83
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

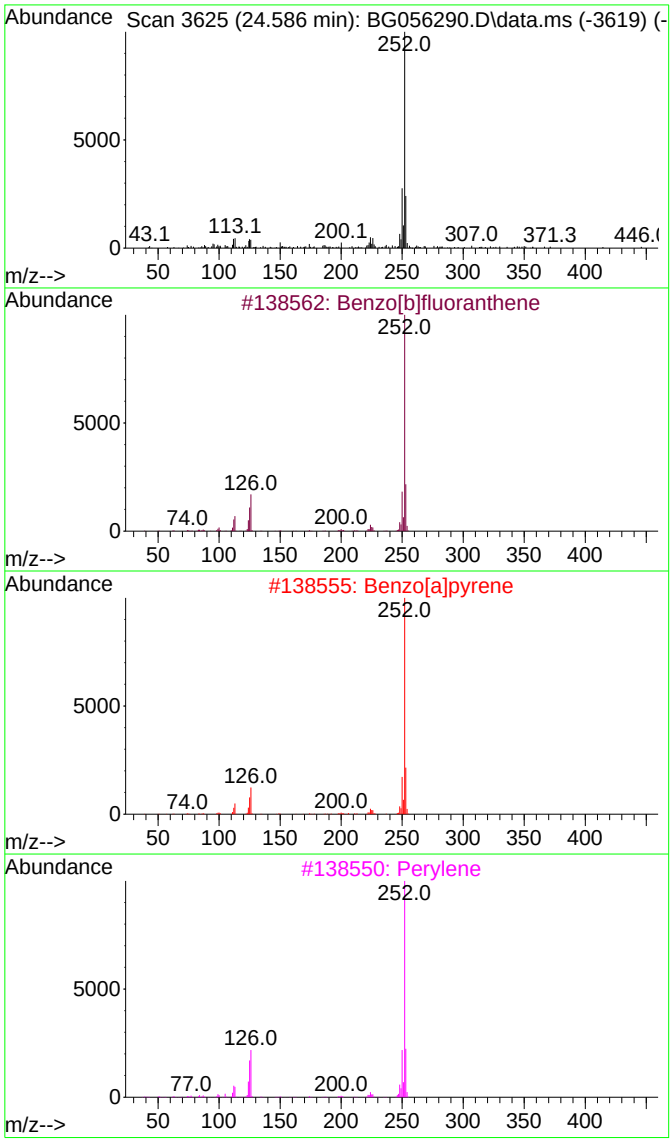
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

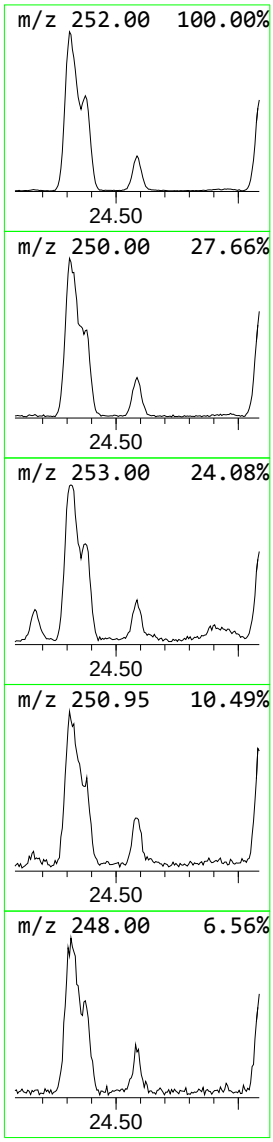
****

Peak Number 12 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	4.68 ng	190480	Perylene-d12	25.408

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[e]pyrene	252	C20H12	000192-97-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

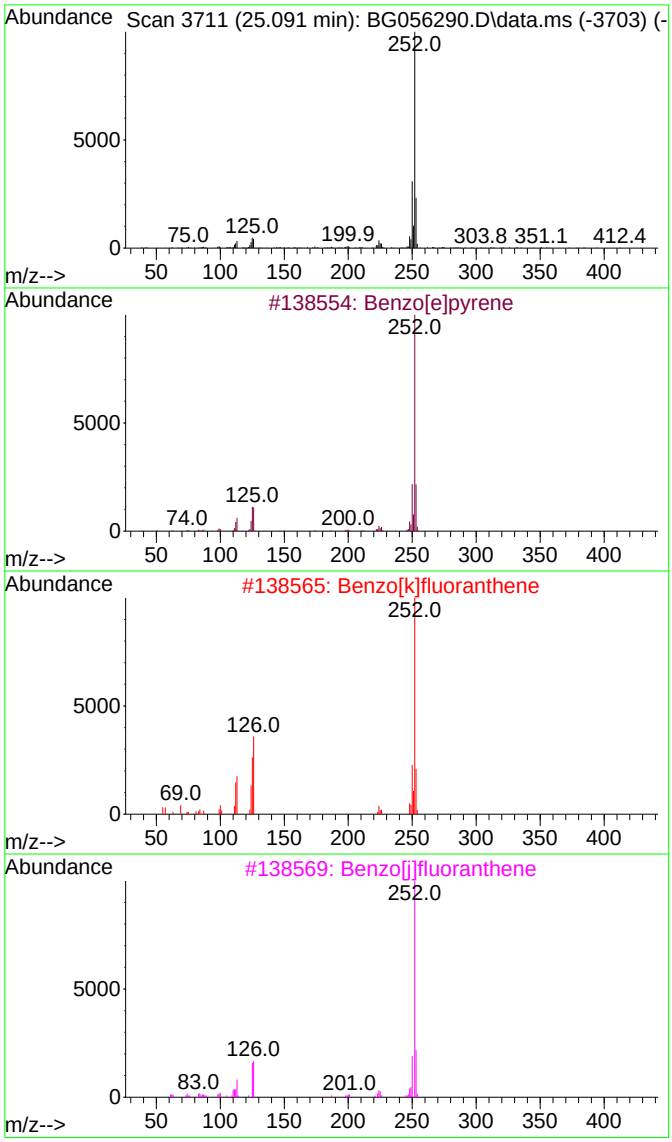
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

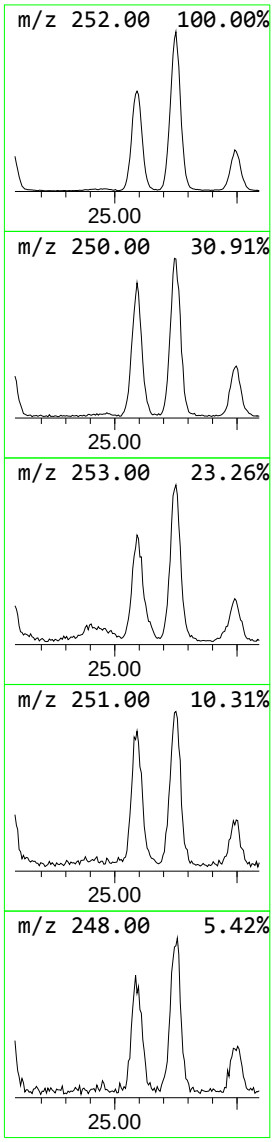
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.091	16.84 ng	684797	Perylene-d12	25.408

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056290.D
Acq On : 13 Jan 2023 23:26
Operator : CG/JU
Sample : 01057-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.334	10.8	ng	155922	1	8.323	289826	20.0
2-Pentanone, 4-...	5.355	11.8	ng	170600	1	8.323	289826	20.0
Benzophenone	16.266	3.1	ng	107658	3	14.927	683390	20.0
Phenanthrene, 2...	18.534	4.7	ng	201005	4	17.665	848266	20.0
Phenanthrene, 1...	18.581	4.3	ng	181747	4	17.665	848266	20.0
4H-Cyclopenta[d...	18.734	7.1	ng	302606	4	17.665	848266	20.0
5,16[1',2']:8,1...	19.022	2.5	ng	105404	4	17.665	848266	20.0
Anthracene, 1,4...	19.433	2.7	ng	112658	4	17.665	848266	20.0
Cyclopenta(def)...	19.574	3.4	ng	143134	4	17.665	848266	20.0
11H-Benzo[b]flu...	20.544	3.6	ng	380196	5	21.965	2121700	20.0
Chrysene, 5-met...	22.729	2.1	ng	221625	5	21.965	2121700	20.0
Perylene	24.586	4.7	ng	190480	6	25.408	813357	20.0
Benzo[e]pyrene	25.091	16.8	ng	684797	6	25.408	813357	20.0