LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-0-2.0

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-BG062723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.029	325	330	341	rVB	62860	96229	4.87%	0.386%
2	5.499	402	410	420	rBV	789853	1277209	64.66%	5.128%
3	7.085	672	680	693	rBV	780841	1331894	67.43%	5.348%
4	7.919	815	822	830	rBV	235594	400617	20.28%	1.609%
5	9.083	1007	1020	1028	rBV	475358	827984	41.92%	3.324%
6	10.728	1289	1300	1307	rBV	328209	586733	29.70%	2.356%
7	13.184	1710	1718	1726	rVB	1072620	1663352	84.21%	6.678%
8	13.883	1830	1837	1841	rBV3	15524	26223	1.33%	0.105%
9	14.283	1900	1905	1914	rBV2	14425	29454	1.49%	0.118%
10	14.559	1943	1952	1958	rBV	471737	740593	37.49%	2.974%
11	14.623	1958	1963	1970	rVB	45861	72835	3.69%	0.292%
12	14.958	2013	2020	2027	rBV	30324	49673	2.51%	0.199%
13	15.029	2027	2032	2036	rVB2	15328	21472	1.09%	0.086%
14	15.176	2052	2057	2061	rBV3	12613	21331	1.08%	0.086%
15	15.605	2123	2130	2136	rBV2	42147	72169	3.65%	0.290%
16	15.916	2175	2183	2189	rVB2	197091	311935	15.79%	1.252%
17	16.045	2197	2205	2212	rBV	877755	1343434	68.01%	5.394%
18	16.274	2230	2244	2251	rVB	21792	61616	3.12%	0.247%
19	16.474	2274	2278	2282	rBV2	25297	34356	1.74%	0.138%
20	16.603	2290	2300	2306	rBV6	21564	56508	2.86%	0.227%
21	16.662	2306	2310	2313	rVB3	13880	21737	1.10%	0.087%
22	16.833	2332	2339	2342	rBV4	17850	35132	1.78%	0.141%
23	16.956	2354	2360	2367	rBV	42763	67802	3.43%	0.272%
24	17.050	2369	2376	2382	rVV5	29830	71376	3.61%	0.287%
25	17.120	2384	2388	2397	rVB	39413	68400	3.46%	0.275%
26	17.303	2413	2419	2423	rBV	547994	856956	43.38%	3.441%
27	17.350	2423	2427	2433	rVV	696705	1024920	51.89%	4.115%
28	17.438	2437	2442	2447	rVV	148659	221742	11.23%	0.890%
29	17.491	2447	2451	2457	rVV3	20100	36843	1.87%	0.148%
30	17.702	2484	2487	2492	rVB	40459	56254	2.85%	0.226%
31	17.826	2505	2508	2512	rVB2	19756	24282	1.23%	0.097%
32	17.884	2514	2518	2526	rVB3	31556	52553	2.66%	0.211%
33	18.096	2551	2554	2559	rVB3	13852	20936	1.06%	0.084%
34	18.184	2564	2569	2573	rVV	147189	256360	12.98%	1.029%
35	18.225	2573	2576	2581	rVB	175644	248356	12.57%	0.997%
36	18.307	2587	2590	2595	rVB	48565	70456	3.57%	0.283%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

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-BG062723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.372	2596	2601	2605	rBV3	167397	324272	16.42%	1.302%
38	18.413	2605	2608	2613	rVB	103845	138414	7.01%	0.556%
39	18.489	2617	2621	2624	rVB3	29541	41033	2.08%	0.165%
40	18.613	2640	2642	2646	rBV5	15988	22831	1.16%	0.092%
41	18.677	2649	2653	2657	rVV	105644	149254	7.56%	0.599%
42	18.719	2657	2660	2665	rVB	69748	99549	5.04%	0.400%
43	18.924	2692	2695	2699	rBV2	37939	44720	2.26%	0.180%
44	18.971	2700	2703	2706	rVV	34904	42098	2.13%	0.169%
45	19.095	2720	2724	2729	rBV2	102171	169756	8.59%	0.682%
46	19.236	2744	2748	2757	rBV	95564	164728	8.34%	0.661%
47	19.359	2764	2769	2775	rVB	1292387	1857847	94.06%	7.459%
48	19.694	2821	2826	2827	rBV2	247689	350009	17.72%	1.405%
49	19.723	2827	2831	2838	rVV	1232553	1734726	87.82%	6.965%
50	19.788	2839	2842	2849	rVB2	74267	116255	5.89%	0.467%
51	19.923	2859	2865	2869	rVB	1459123	1933245	97.87%	7.762%
52	20.046	2881	2886	2892	rBV3	87067	205961	10.43%	0.827%
53	20.370	2938	2941	2945	rVB2	123322	175693	8.89%	0.705%
54	20.511	2962	2965	2969	rBV	81123	90259	4.57%	0.362%
55	20.963	3039	3042	3046	rBV	150038	206459	10.45%	0.829%
56	21.292	3095	3098	3104	rVB	149869	216954	10.98%	0.871%
57	21.551	3136	3142	3148	rBV3	784200	1975263	100.00%	7.931%
58	21.609	3148	3152	3160	rVB	574456	952583	48.23%	3.825%
59	21.750	3174	3176	3182	rVB2	96005	130648	6.61%	0.525%
60	23.719	3505	3511	3519	rBV	277227	923628	46.76%	3.708%
61	24.571	3650	3656	3671	rVB	227644	680267	34.44%	2.731%

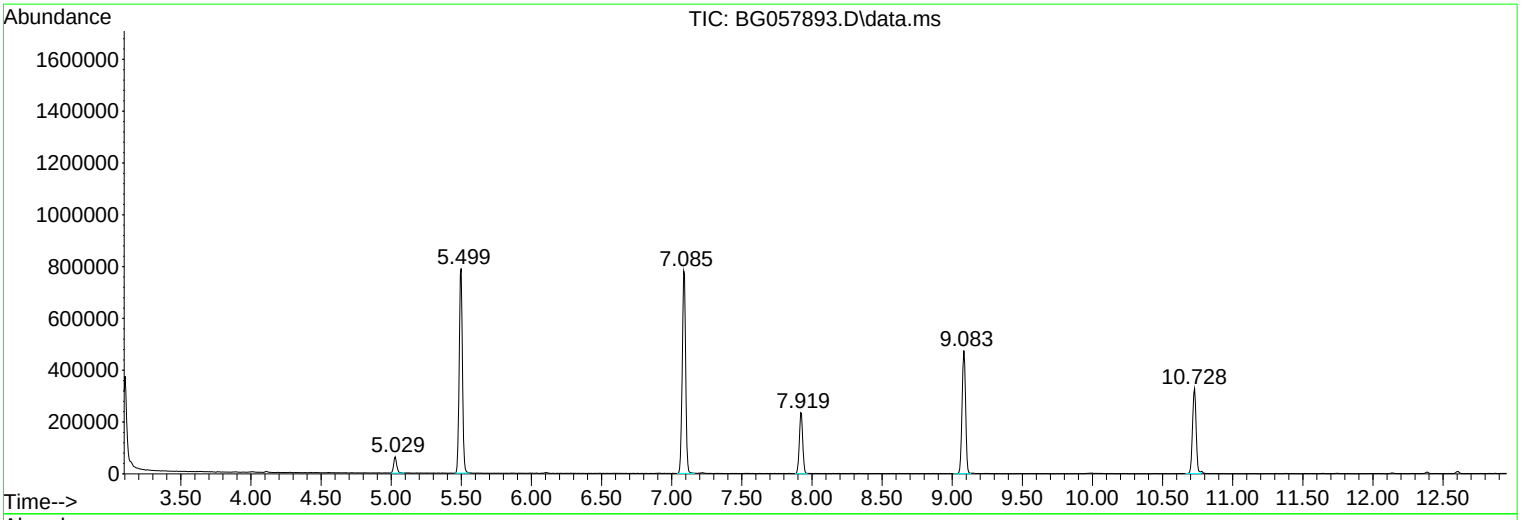
Sum of corrected areas: 24906174

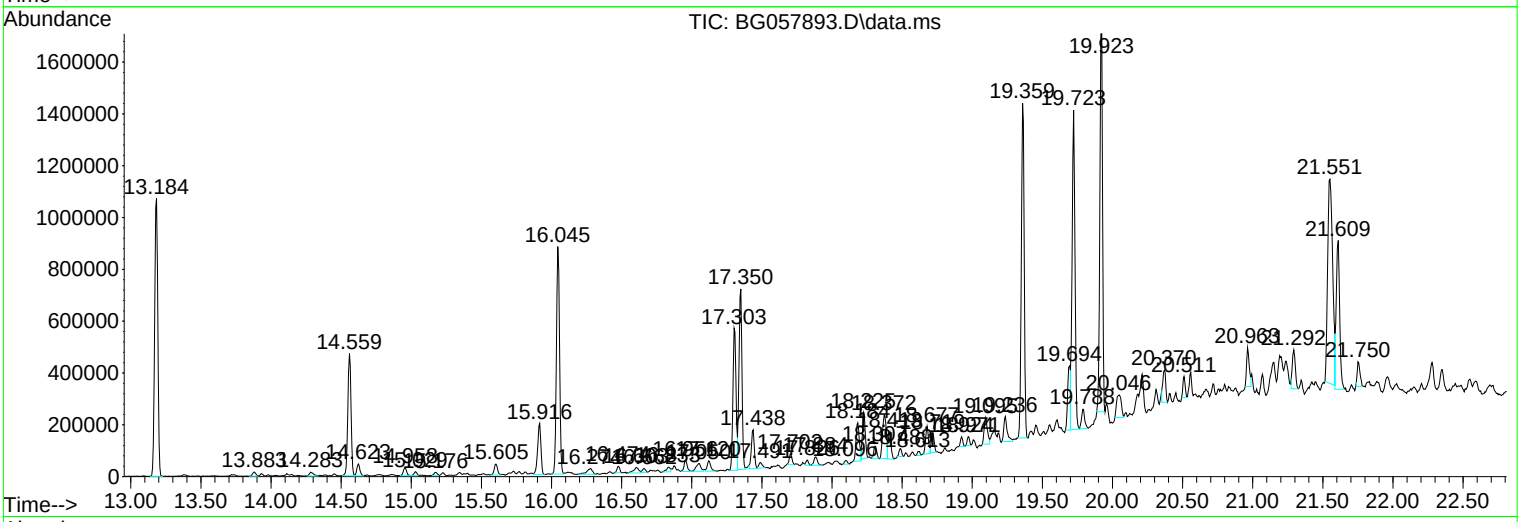
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

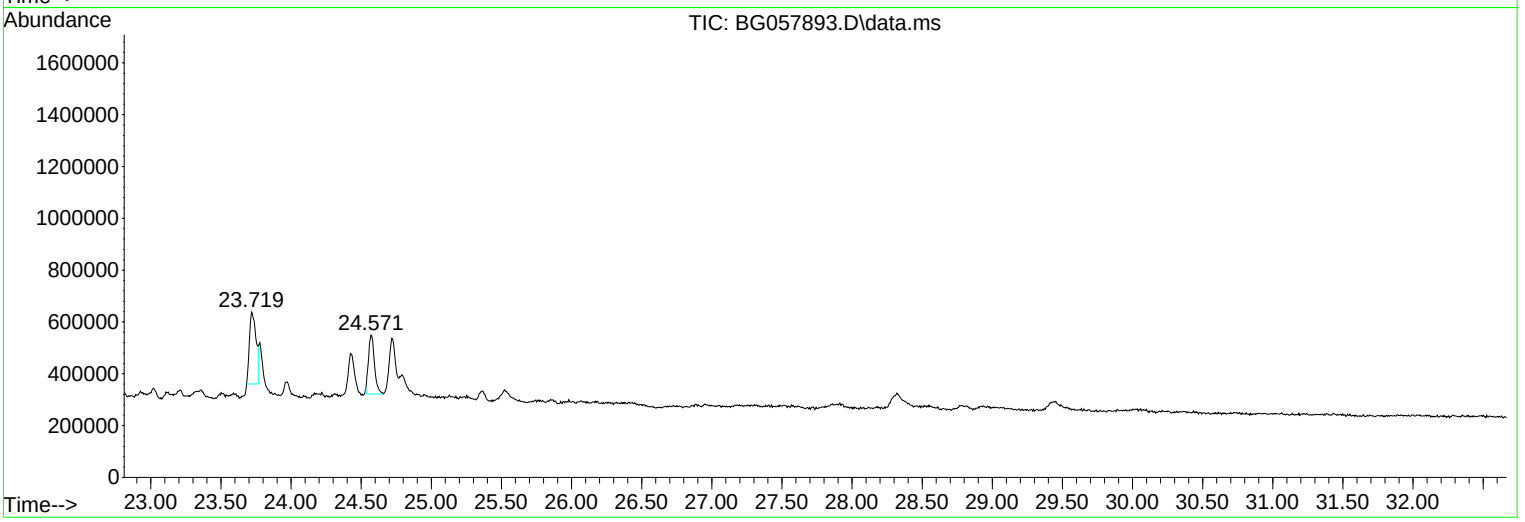
Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

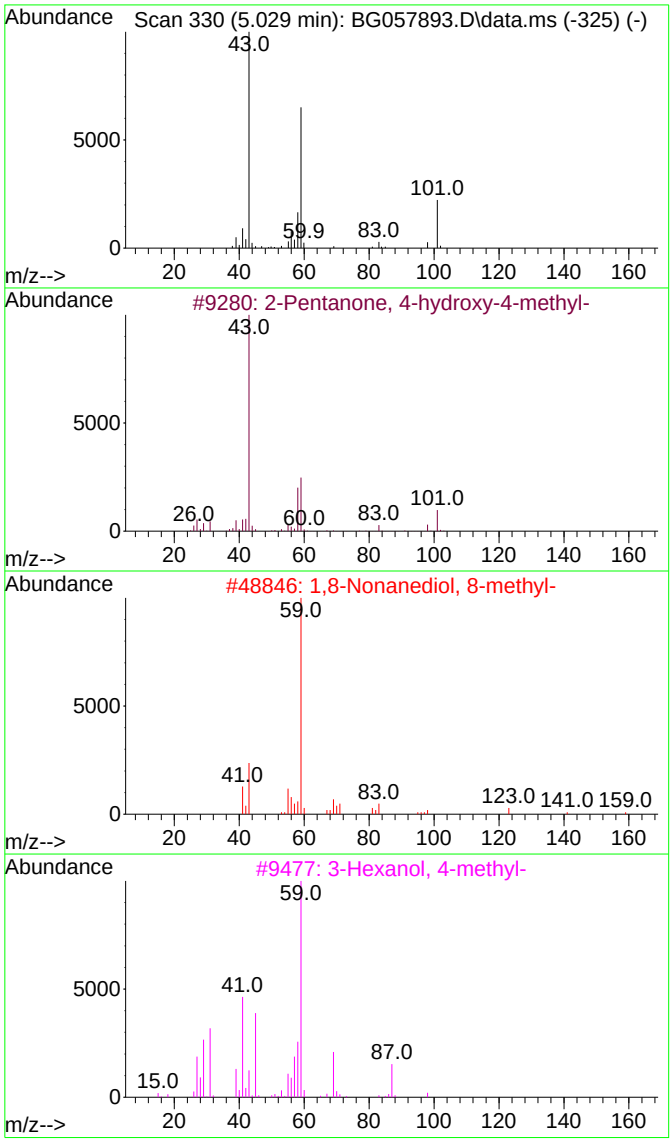
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

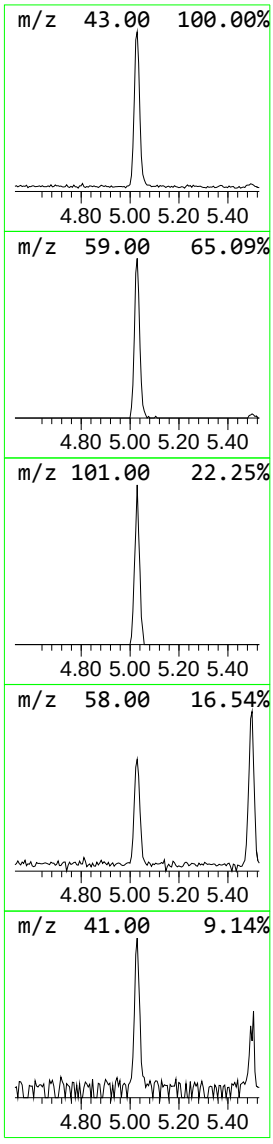
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.029	4.80 ng	96229	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

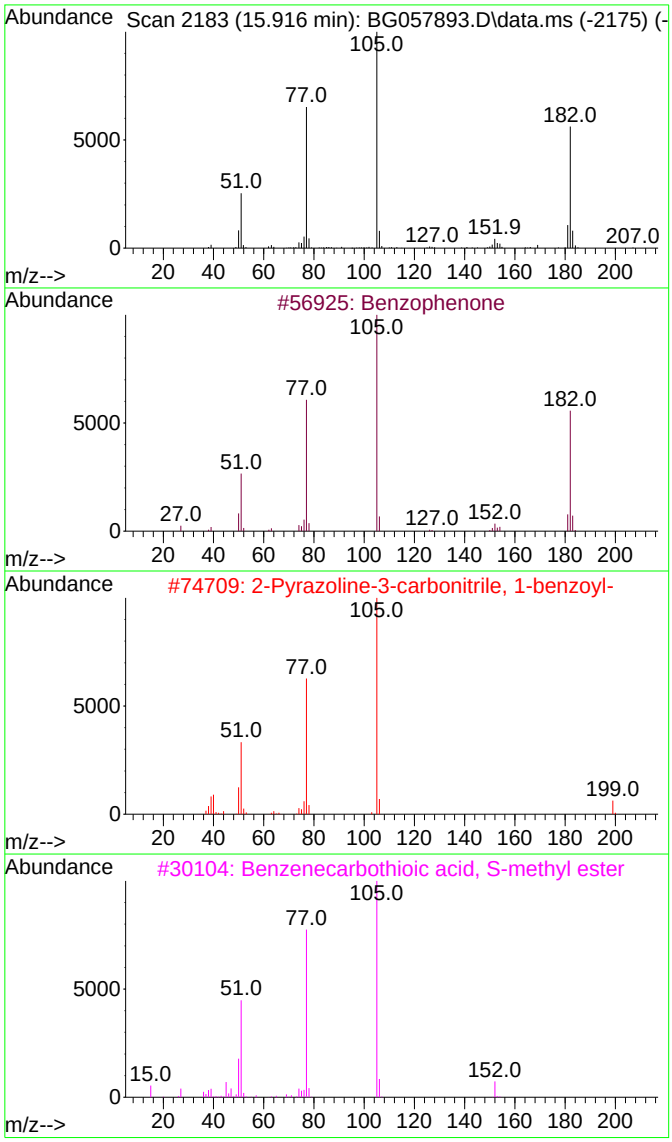
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

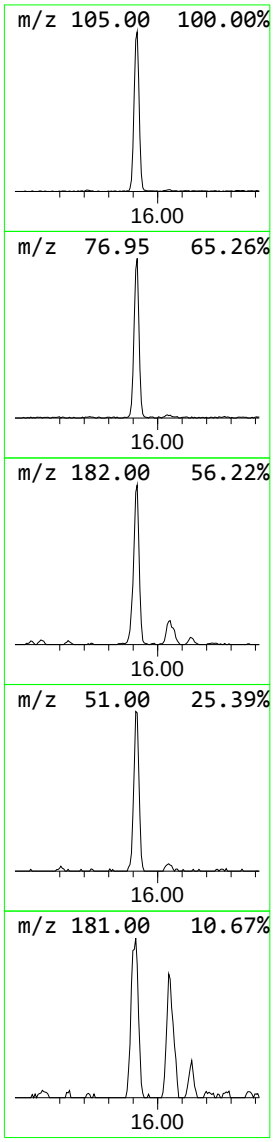
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	8.42 ng	311935	Acenaphthene-d10	14.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

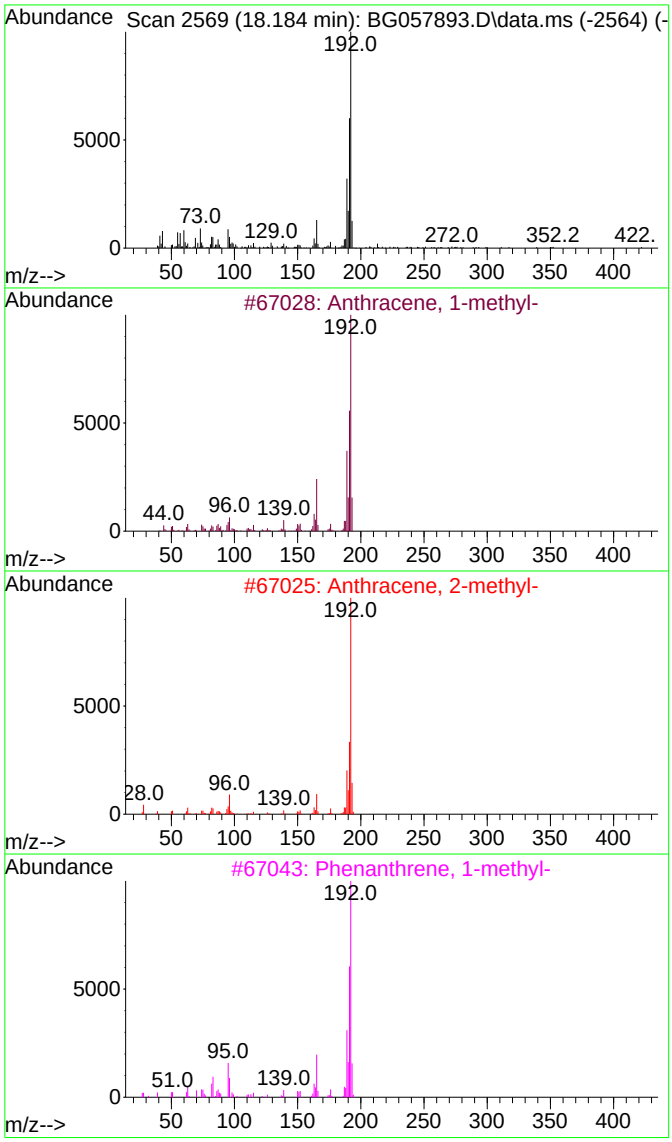
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

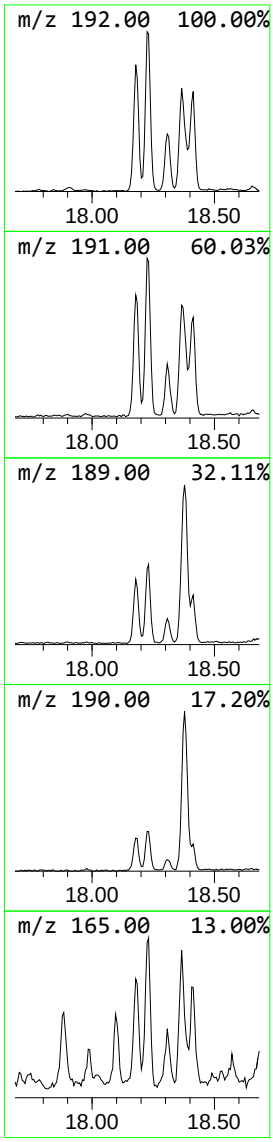
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	5.98 ng	256360	Phenanthrene-d10	17.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

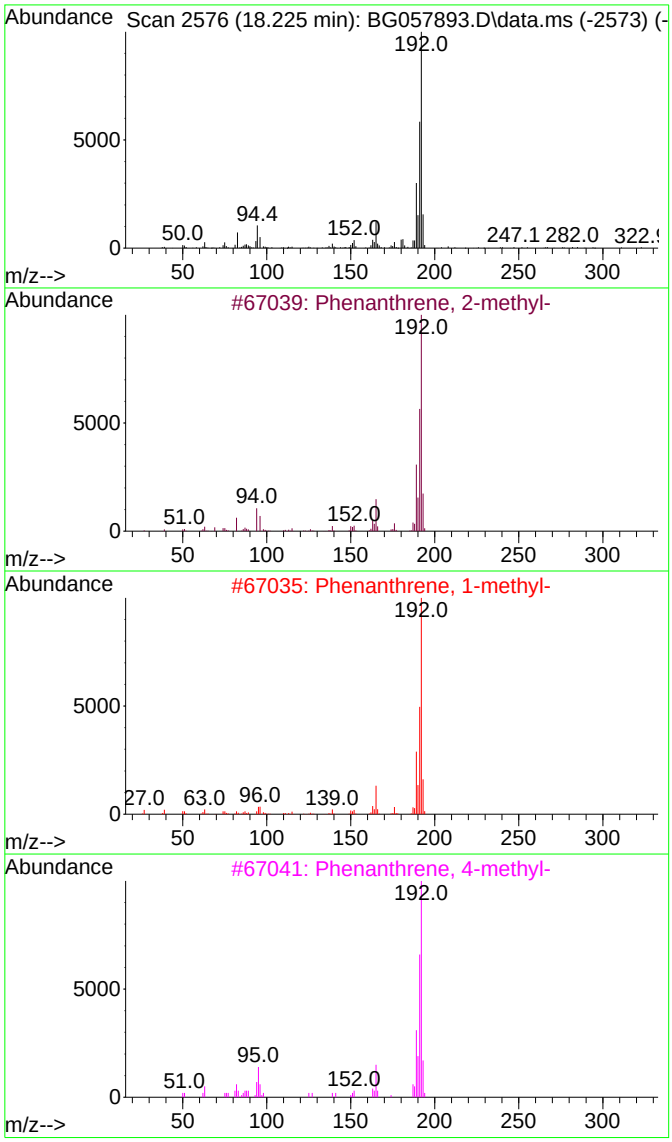
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

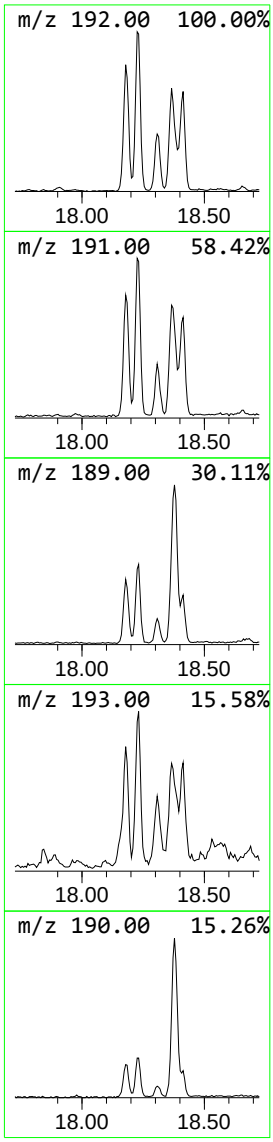
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.225	5.80 ng	248356	Phenanthrene-d10	17.303

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	97
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

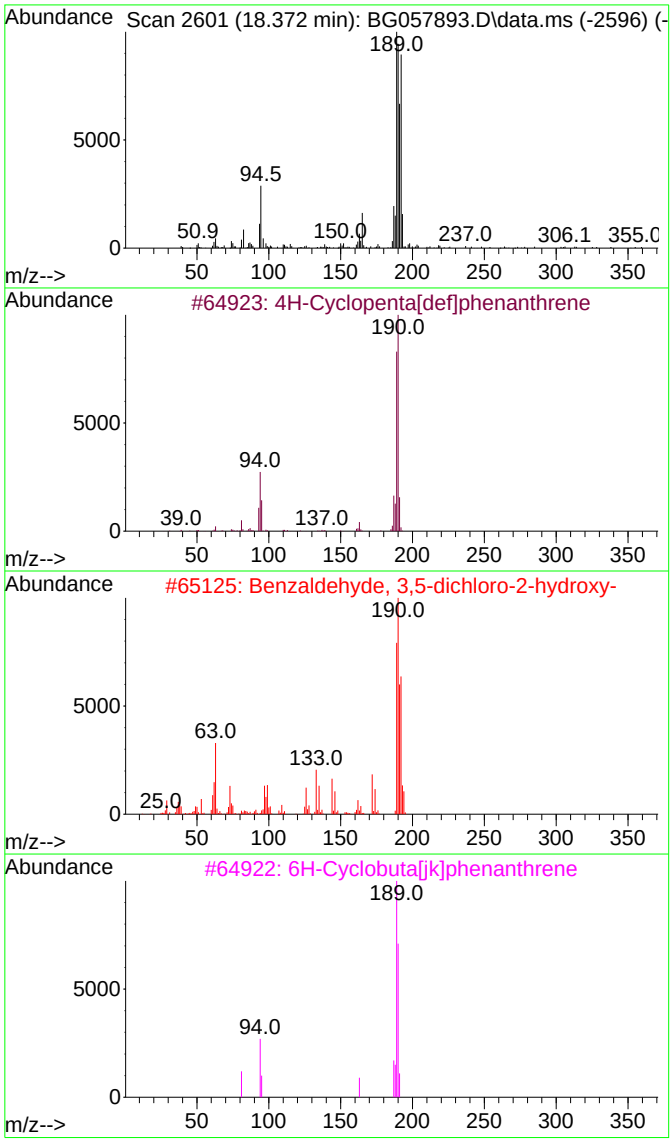
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

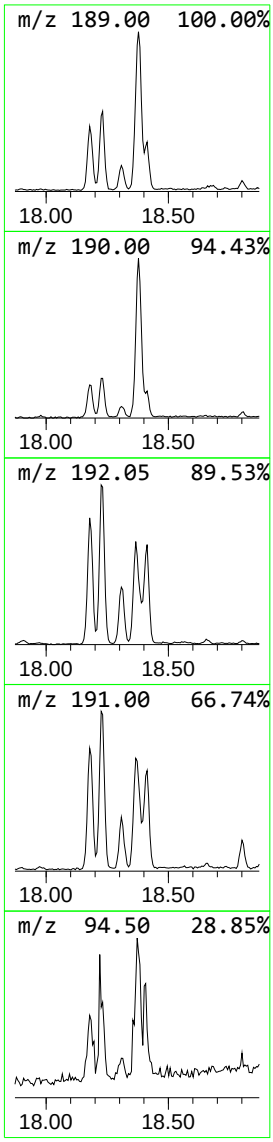
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	7.57 ng	324272	Phenanthrene-d10	17.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

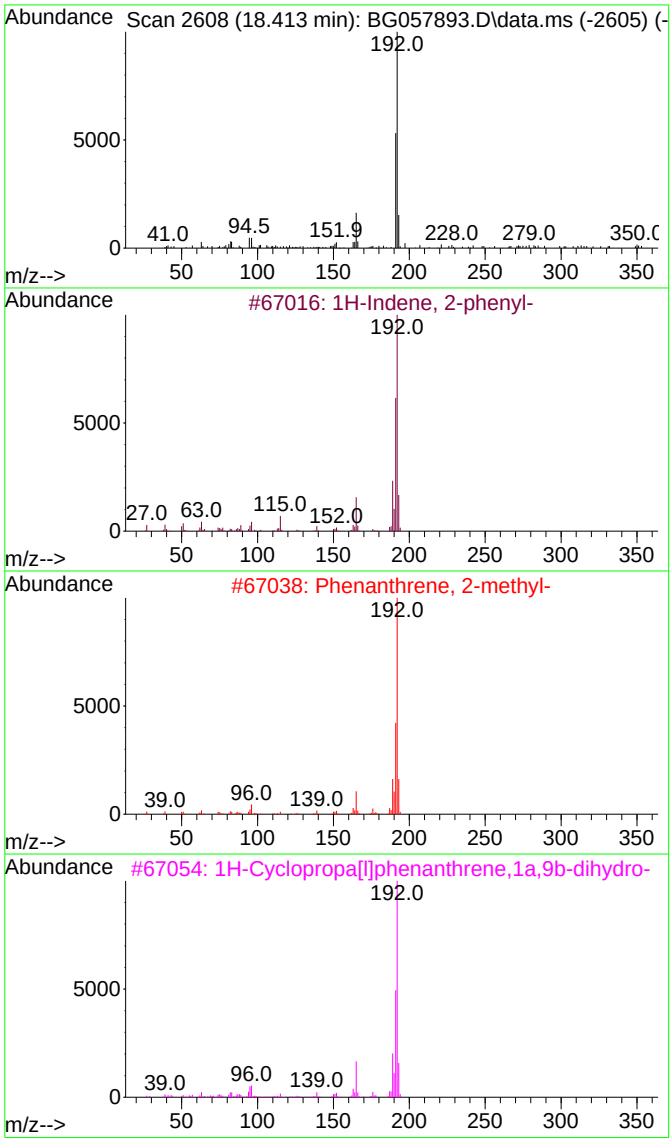
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

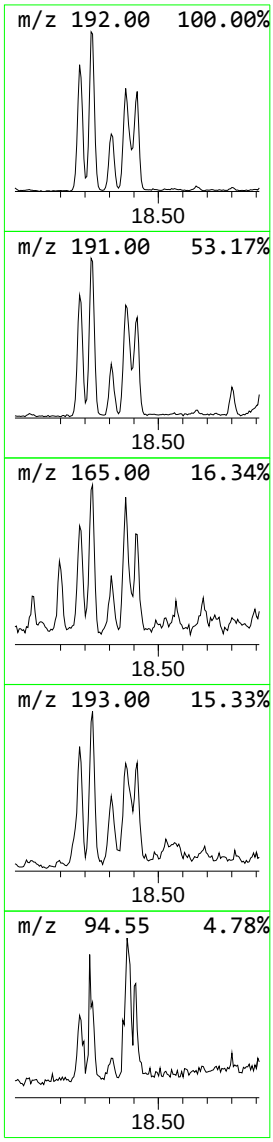
****

Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.413	3.23 ng	138414	Phenanthrene-d10	17.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

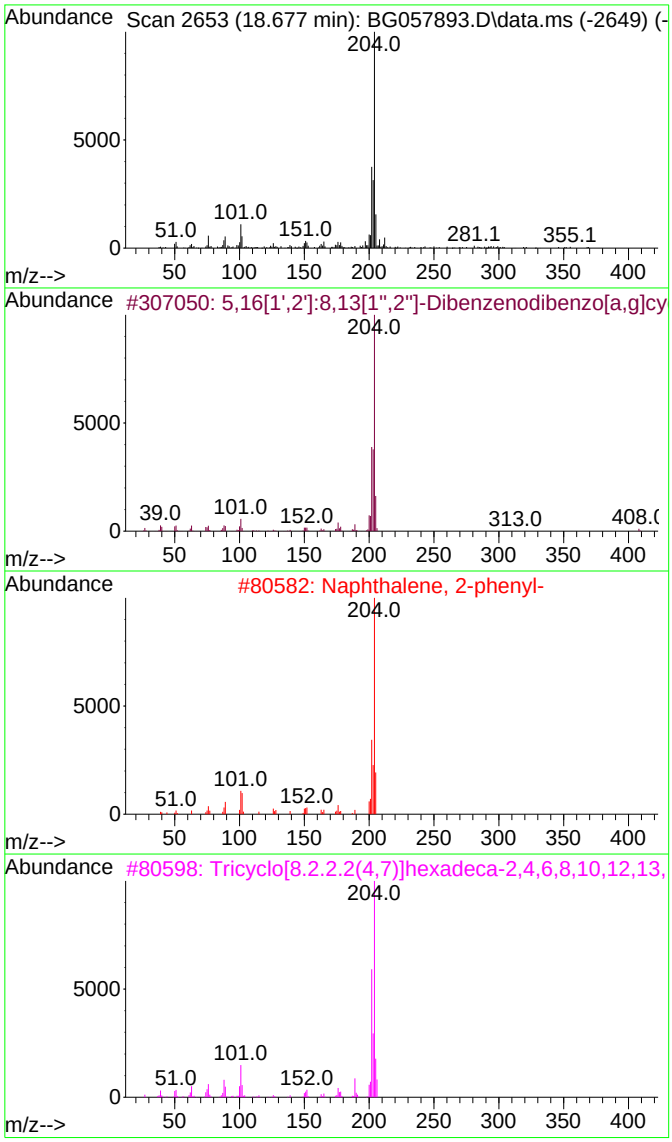
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

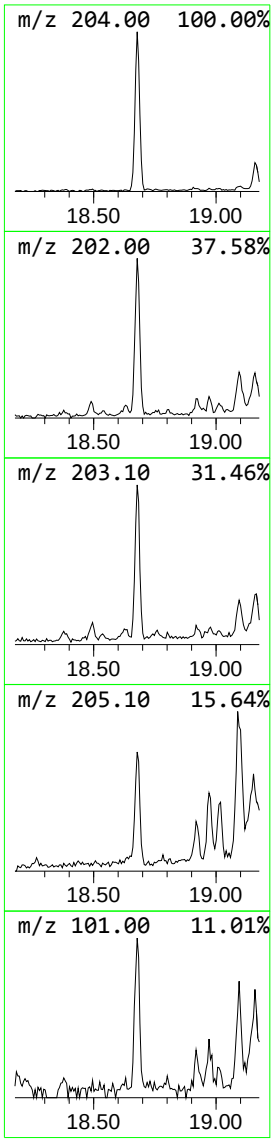
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.677	3.48 ng	149254	Phenanthrene-d10	17.303

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	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

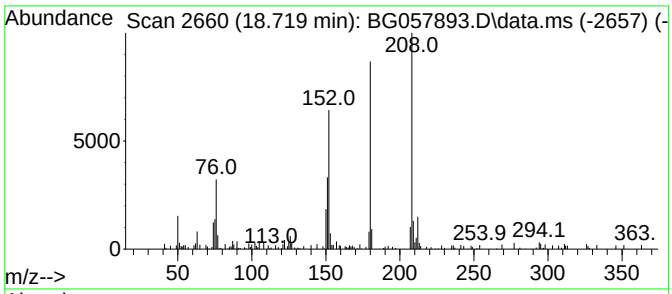
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

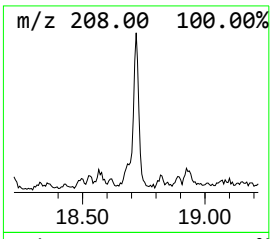
****

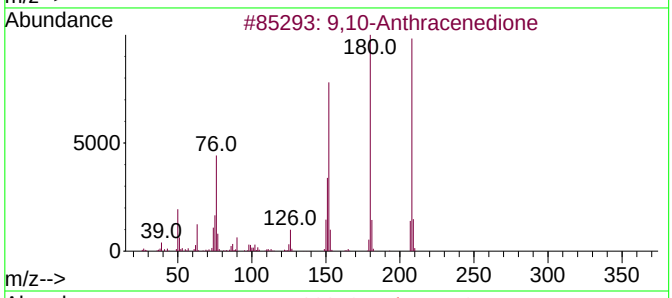
Peak Number 8 9,10-Anthracenedione Concentration Rank 10

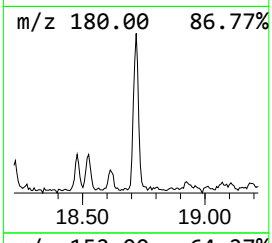
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.719	2.32 ng	99549	Phenanthrene-d10	17.303

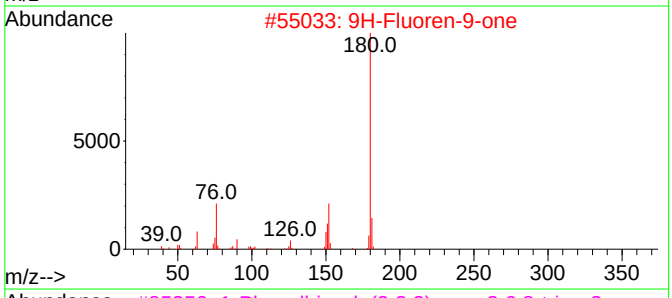
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
3	1-Phenylbicyclo(3.2.2)nona-3,6,8...	208	C15H12O	1010427-19-9	58
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	46
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	46

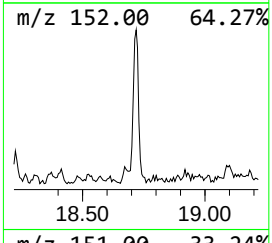


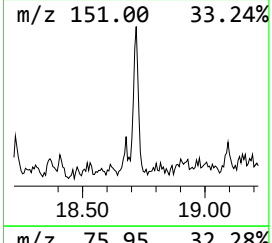


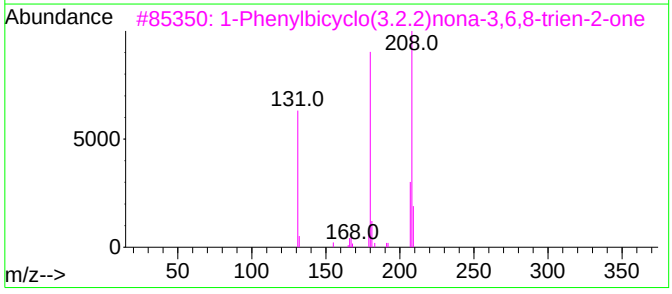


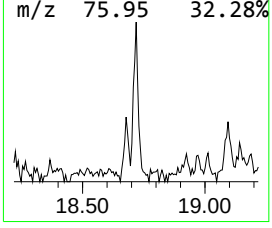












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

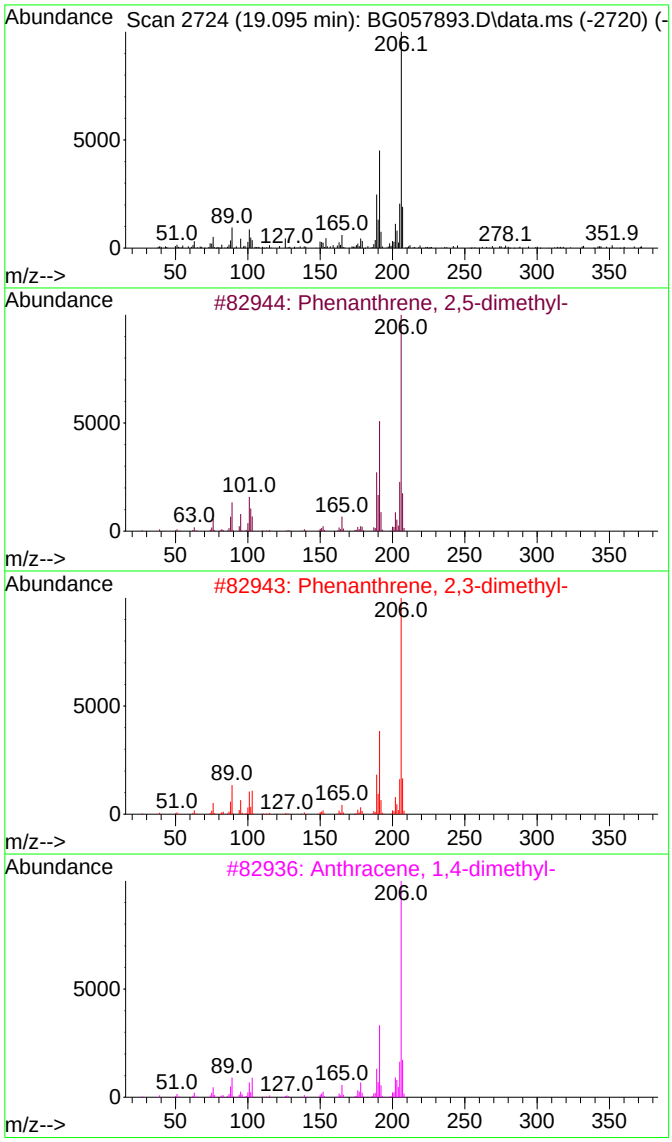
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

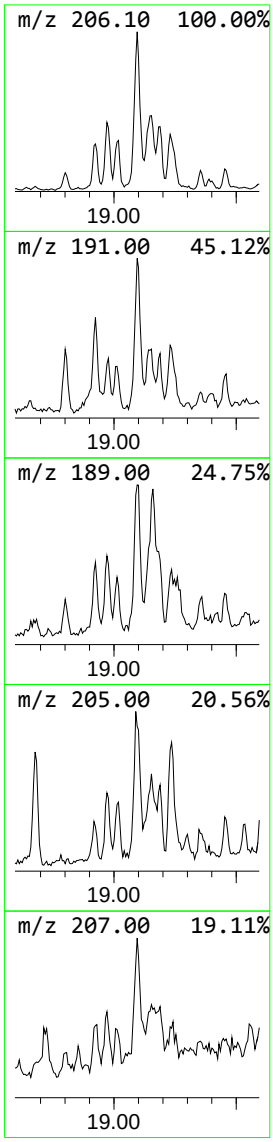
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.095	3.96 ng	169756	Phenanthrene-d10	17.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

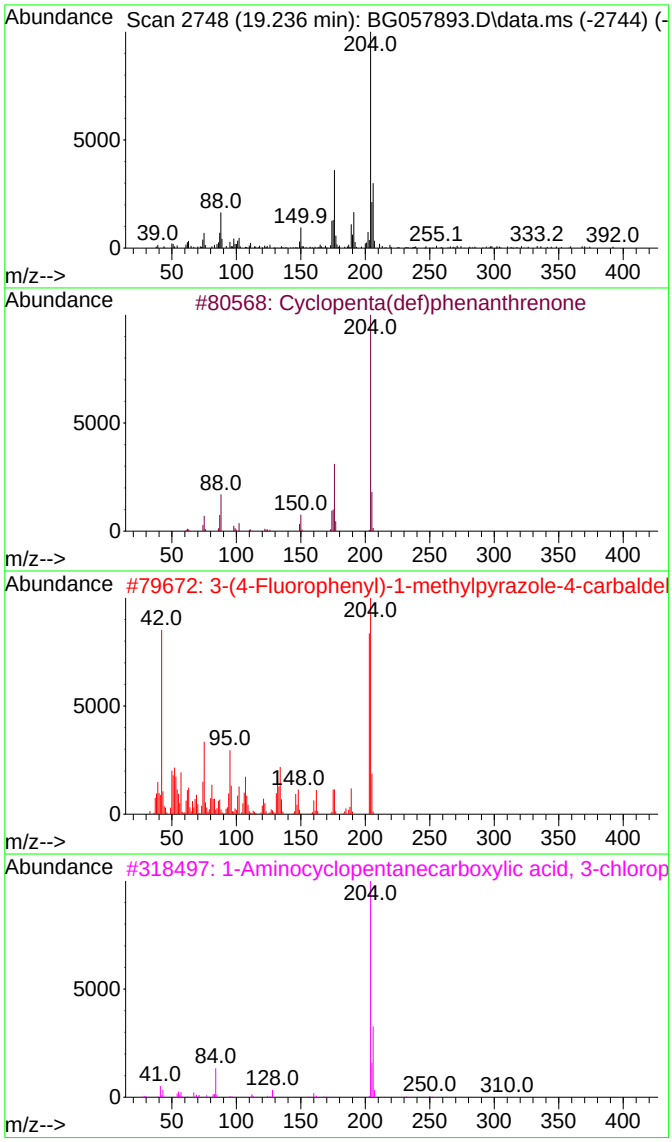
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

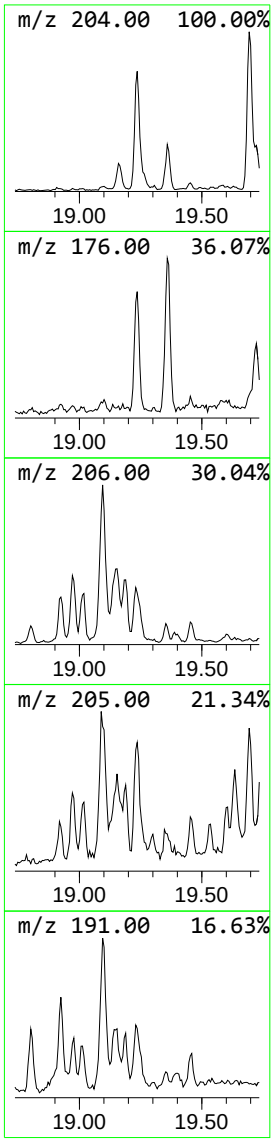
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.236	3.84 ng	164728	Phenanthrene-d10	17.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	47
3	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000392-63-0	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

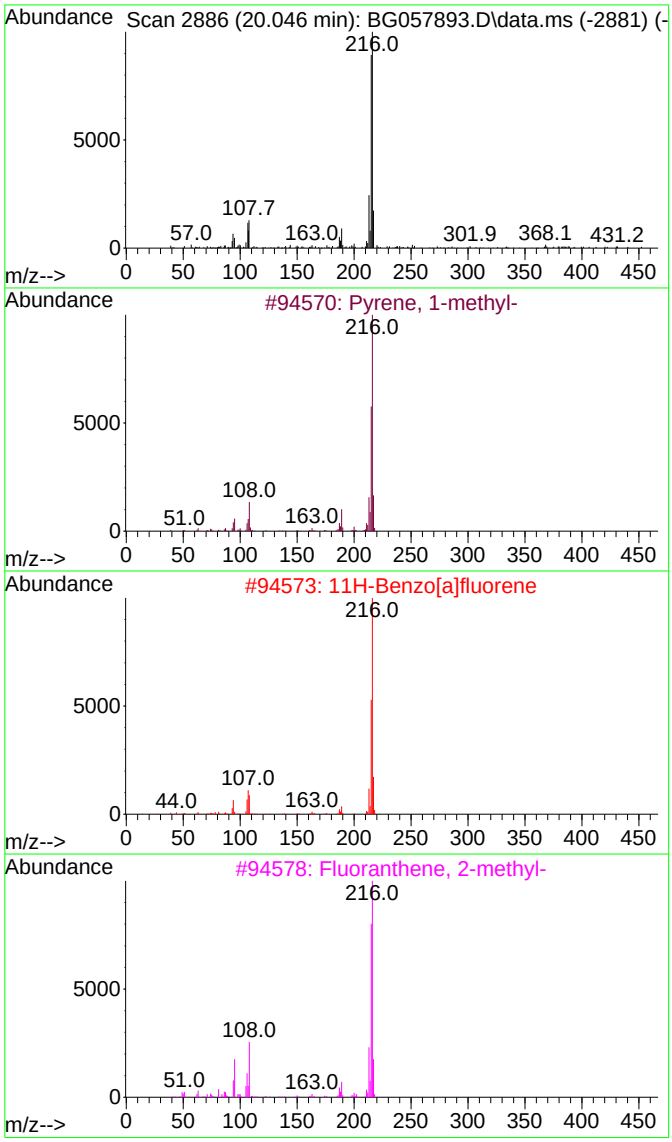
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

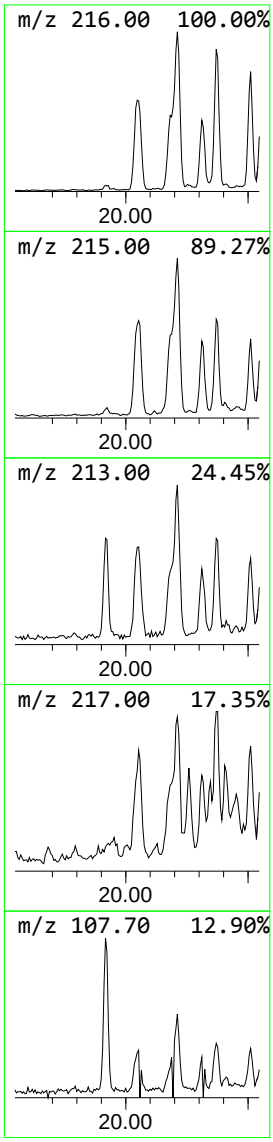
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.046	2.09 ng	205961	Chrysene-d12	21.562

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	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

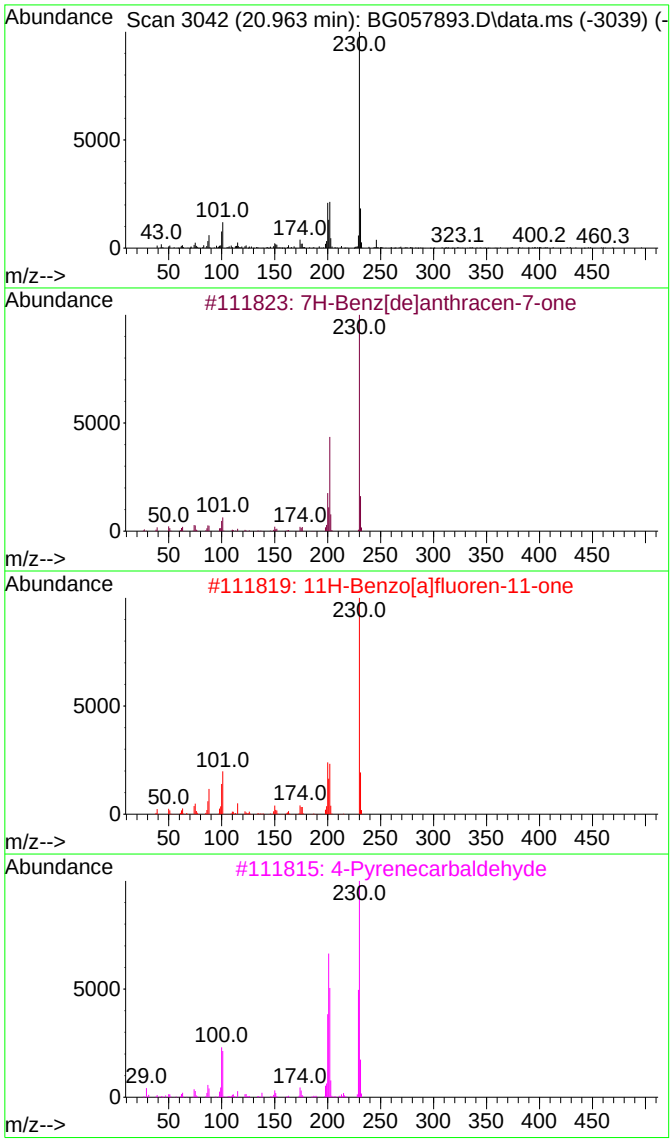
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

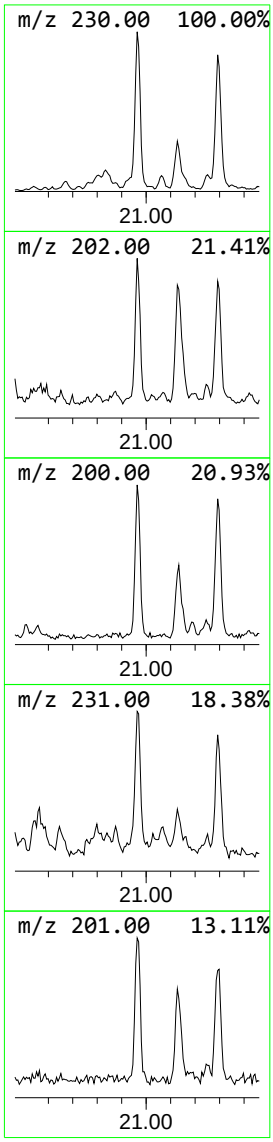
****

Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	2.09 ng	206459	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

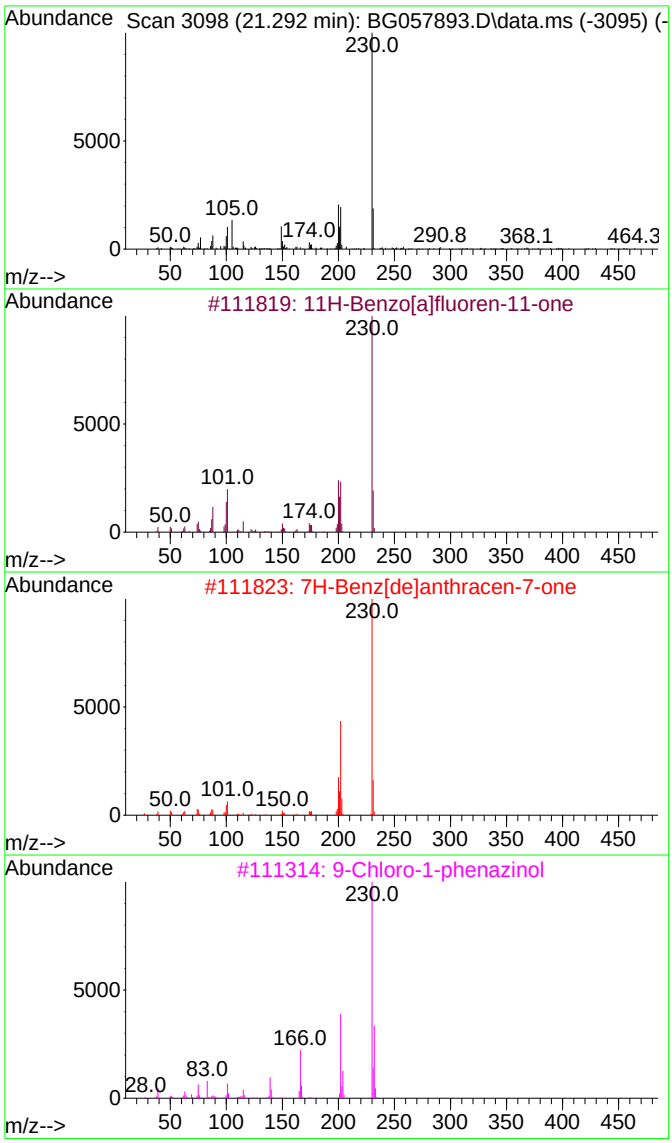
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

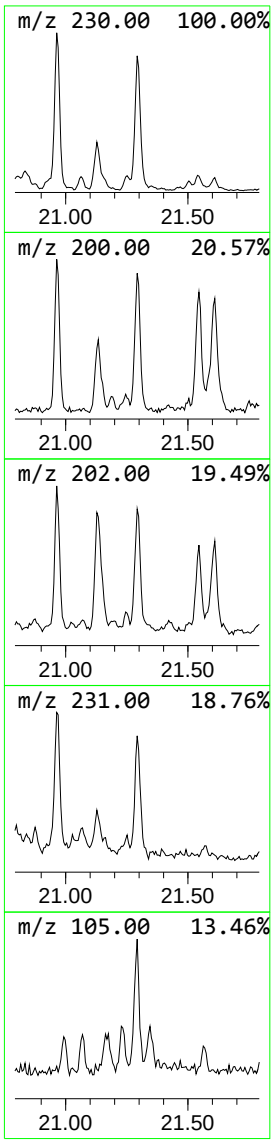
****

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	2.20 ng	216954	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	53
4	o-Terphenyl	230	C18H14	000084-15-1	50
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057893.D
Acq On : 28 Jun 2023 15:13
Operator : CG/JU
Sample : 03289-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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-...	5.029	4.8	ng	96229	1	7.925	400617	20.0
Benzophenone	15.916	8.4	ng	311935	3	14.559	740593	20.0
Anthracene, 1-m...	18.184	6.0	ng	256360	4	17.303	856956	20.0
Phenanthrene, 2...	18.225	5.8	ng	248356	4	17.303	856956	20.0
4H-Cyclopenta[d...	18.372	7.6	ng	324272	4	17.303	856956	20.0
1H-Indene, 2-ph...	18.413	3.2	ng	138414	4	17.303	856956	20.0
5,16[1',2']:8,1...	18.677	3.5	ng	149254	4	17.303	856956	20.0
9,10-Anthracene...	18.719	2.3	ng	99549	4	17.303	856956	20.0
Phenanthrene, 2...	19.095	4.0	ng	169756	4	17.303	856956	20.0
Cyclopenta(def)...	19.236	3.8	ng	164728	4	17.303	856956	20.0
Pyrene, 1-methyl-	20.046	2.1	ng	205961	5	21.562	1975260	20.0
7H-Benz[de]anth...	20.963	2.1	ng	206459	5	21.562	1975260	20.0
11H-Benzo[a]flu...	21.292	2.2	ng	216954	5	21.562	1975260	20.0