LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBAA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

Signal : TIC: BG056793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	256	261	264	rBV4	4634	7521	1.19%	0.117%
2	5.439	320	323	330	rVB5	6278	10650	1.69%	0.165%
3	7.542	675	681	692	rVB	29931	54456	8.63%	0.846%
4	7.719	705	711	721	rBV2	21193	34306	5.44%	0.533%
5	7.942	743	749	754	rVB	27071	43218	6.85%	0.671%
6	8.418	823	830	838	rVB	55831	91638	14.52%	1.423%
7	9.099	941	946	953	rBV	33033	56572	8.96%	0.879%
8	9.240	965	970	976	rBV2	4088	6647	1.05%	0.103%
9	9.593	1023	1030	1037	rVB	31709	54250	8.60%	0.842%
10	10.322	1147	1154	1163	rVB	25622	43402	6.88%	0.674%
11	10.862	1239	1246	1253	rVB2	40058	69086	10.95%	1.073%
12	11.074	1279	1282	1284	rVB2	2225	2134	0.34%	0.033%
13	11.256	1306	1313	1320	rVB2	77301	141104	22.36%	2.191%
14	11.379	1328	1334	1340	rVB2	16231	30278	4.80%	0.470%
15	13.735	1732	1735	1738	rVB2	2112	1994	0.32%	0.031%
16	14.405	1843	1849	1855	rVB	81514	117734	18.66%	1.828%
17	14.722	1896	1903	1914	rBV2	86095	142181	22.53%	2.208%
18	15.022	1944	1954	1960	rVB	152724	240847	38.16%	3.740%
19	15.175	1973	1980	1989	rBV	27278	43730	6.93%	0.679%
20	15.398	2017	2018	2023	rVV4	1475	2034	0.32%	0.032%
21	15.756	2076	2079	2082	rVB	1905	1784	0.28%	0.028%
22	16.003	2115	2121	2127	rBV	123148	181253	28.72%	2.815%
23	16.103	2133	2138	2143	rVB2	28269	42197	6.69%	0.655%
24	16.356	2175	2181	2187	rBV	18014	25552	4.05%	0.397%
25	17.754	2413	2419	2424	rVV	201844	313255	49.64%	4.865%
26	17.795	2424	2426	2431	rVV	33489	41711	6.61%	0.648%
27	17.854	2431	2436	2447	rVV	124511	198246	31.41%	3.079%
28	17.942	2449	2451	2455	rVB	1509	1564	0.25%	0.024%
29	18.148	2479	2486	2489	rBV4	5371	7867	1.25%	0.122%
30	18.594	2559	2562	2564	rBV3	10240	11878	1.88%	0.184%
31	18.624	2565	2567	2571	rVV	8117	9151	1.45%	0.142%
32	18.671	2571	2575	2582	rVB2	10961	16252	2.58%	0.252%
33	18.747	2584	2588	2591	rBV3	2992	4330	0.69%	0.067%
34	18.823	2593	2601	2603	rBV3	13356	26313	4.17%	0.409%
35	18.847	2603	2605	2610	rVV	7797	8727	1.38%	0.136%
36	18.947	2619	2622	2625	rBV4	1492	2314	0.37%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBAA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

37	19.011	2627	2633	2635	rBV4	2666	2984	0.47%	0.046%
38	19.058	2637	2641	2645	rVB3	8909	9384	1.49%	0.146%
39	19.105	2645	2649	2652	rBV	9476	11545	1.83%	0.179%
40	19.147	2652	2656	2660	rVB	11761	15766	2.50%	0.245%
41	19.352	2686	2691	2693	rVB2	2957	3947	0.63%	0.061%
42	19.393	2695	2698	2702	rBV3	3017	3893	0.62%	0.060%
43	19.434	2702	2705	2712	rVB	3256	3950	0.63%	0.061%
44	19.517	2712	2719	2724	rBV2	8999	15411	2.44%	0.239%
45	19.575	2724	2729	2732	rBV4	3924	8459	1.34%	0.131%
46	19.658	2738	2743	2750	rVB5	9793	19468	3.08%	0.302%
47	19.781	2755	2764	2770	rBV	232513	332607	52.70%	5.165%
48	19.822	2770	2771	2773	rVV2	3749	3330	0.53%	0.052%
49	19.875	2776	2780	2784	rVB4	5700	7859	1.25%	0.122%
50	19.928	2785	2789	2792	rBV	3033	5371	0.85%	0.083%
51	19.963	2792	2795	2799	rVV4	5313	7391	1.17%	0.115%
52	19.998	2799	2801	2802	rVV	2869	2713	0.43%	0.042%
53	20.022	2803	2805	2810	rVV2	5552	8907	1.41%	0.138%
54	20.110	2814	2820	2823	rVV2	195456	329928	52.28%	5.123%
55	20.139	2823	2825	2831	rVV	203599	256655	40.67%	3.986%
56	20.204	2832	2836	2841	rVB2	12331	17384	2.75%	0.270%
57	20.310	2849	2854	2859	rVB	15261	23848	3.78%	0.370%
58	20.374	2859	2865	2869	rBV2	11339	19314	3.06%	0.300%
59	20.457	2873	2879	2885	rBV3	20997	47157	7.47%	0.732%
60	20.504	2885	2887	2890	rBV4	4198	5346	0.85%	0.083%
61	20.592	2896	2902	2903	rBV4	16447	24920	3.95%	0.387%
62	20.621	2904	2907	2912	rVB	37016	49250	7.80%	0.765%
63	20.721	2919	2924	2927	rBV	21401	28973	4.59%	0.450%
64	20.780	2927	2934	2938	rVV2	24856	50942	8.07%	0.791%
65	20.815	2938	2940	2944	rVB3	6831	7001	1.11%	0.109%
66	20.927	2955	2959	2963	rBV	14645	17913	2.84%	0.278%
67	20.968	2963	2966	2971	rVB4	12160	17295	2.74%	0.269%
68	21.226	3006	3010	3014	rBV5	6510	11133	1.76%	0.173%
69	21.262	3014	3016	3020	rVV5	3380	3856	0.61%	0.060%
70	21.362	3030	3033	3034	rBV3	3374	3483	0.55%	0.054%
71	21.414	3037	3042	3049	rVB	40811	66707	10.57%	1.036%
72	21.614	3067	3076	3079	rBV2	27949	71174	11.28%	1.105%
73	21.714	3089	3093	3097	rBV2	26843	43130	6.83%	0.670%
74	21.767	3098	3102	3109	rVB2	40466	70213	11.13%	1.090%
75	21.861	3116	3118	3119	rBV2	2654	1885	0.30%	0.029%
76	22.061	3143	3152	3157	rBV3	232213	631111	100.00%	9.801%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBAA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

77	22.114	3157	3161	3174	rVB	136872	256383	40.62%	3.981%
78	22.284	3185	3190	3195	rVB	16136	27041	4.28%	0.420%
79	22.349	3195	3201	3206	rBV4	12329	27436	4.35%	0.426%
80	22.501	3221	3227	3233	rBV3	25151	52015	8.24%	0.808%
81	22.854	3278	3287	3293	rBV	21482	54816	8.69%	0.851%
82	23.083	3322	3326	3328	rBV5	5732	8480	1.34%	0.132%
83	23.154	3333	3338	3342	rBV3	10953	19664	3.12%	0.305%
84	23.300	3358	3363	3369	rVB5	10991	20412	3.23%	0.317%
85	23.582	3405	3411	3414	rVB4	6148	11074	1.75%	0.172%
86	23.788	3441	3446	3447	rBV4	3972	5702	0.90%	0.089%
87	23.982	3477	3479	3480	rBV2	3791	2510	0.40%	0.039%
88	24.100	3498	3499	3502	rVB3	4005	2188	0.35%	0.034%
89	24.211	3516	3518	3521	rBV4	3000	2242	0.36%	0.035%
90	24.464	3551	3561	3569	rBV	100652	353831	56.06%	5.495%
91	24.646	3590	3592	3593	rBV2	3385	1906	0.30%	0.030%
92	24.746	3602	3609	3618	rVB2	16258	46918	7.43%	0.729%
93	25.263	3689	3697	3703	rBV	54103	148781	23.57%	2.310%
94	25.345	3705	3711	3718	rVV3	72476	214299	33.96%	3.328%
95	25.422	3718	3724	3738	rVB	78870	225034	35.66%	3.495%
96	25.592	3743	3753	3762	rBV2	114419	339294	53.76%	5.269%
97	29.646	4433	4443	4461	rVB4	33015	156694	24.83%	2.433%
98	30.850	4645	4648	4649	rBV3	3344	3909	0.62%	0.061%
99	30.921	4649	4660	4672	rVV3	23663	108222	17.15%	1.681%
100	32.343	4898	4902	4903	rBV2	1983	2885	0.46%	0.045%

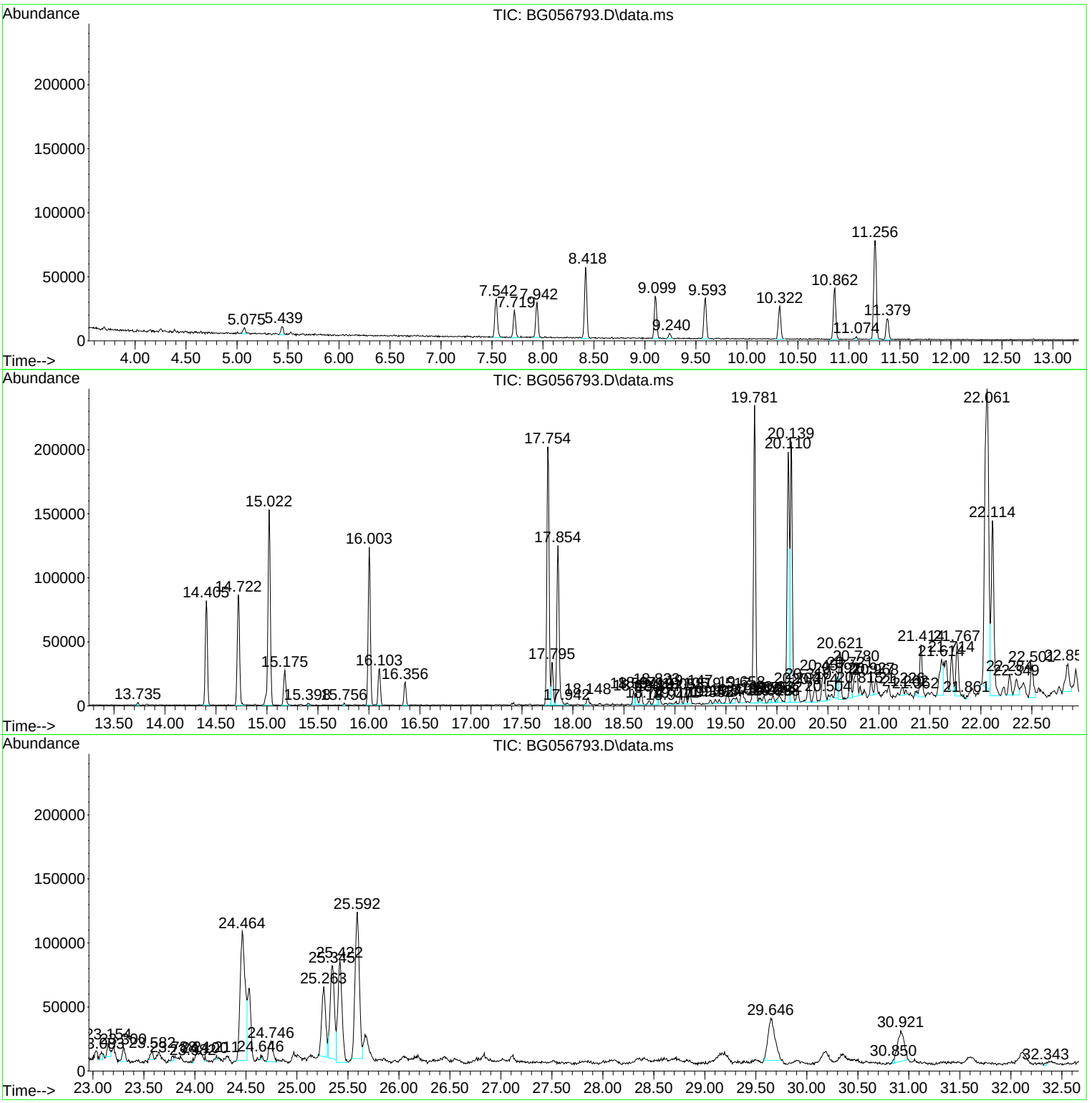
Sum of corrected areas: 6439515

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

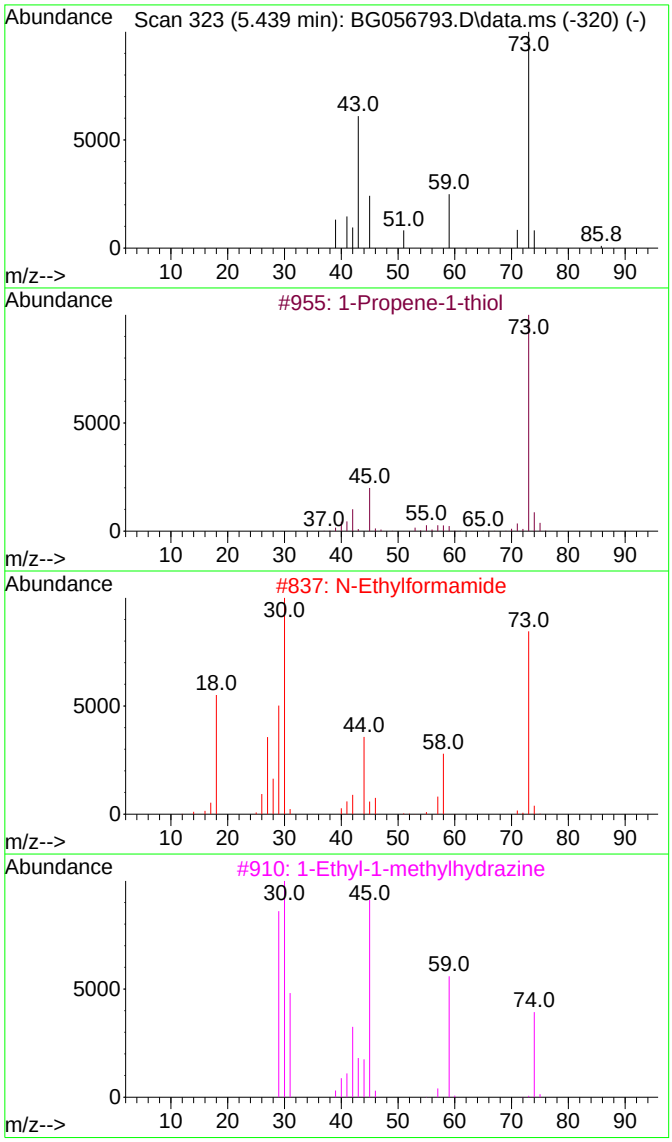
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

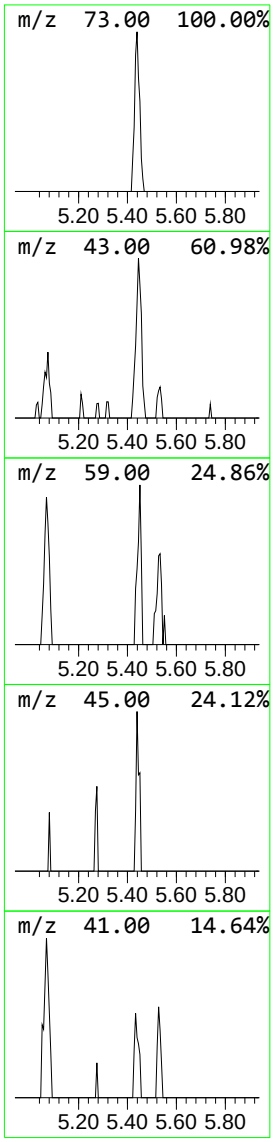
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.439	2.32 ng/ul	10650	1,4-Dichlorobenzene-d4	8.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	1-Ethyl-1-methylhydrazine	74	C3H10N2	004986-48-5	4
4	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	4
5	Acetic acid, methyl ester	74	C3H6O2	000079-20-9	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

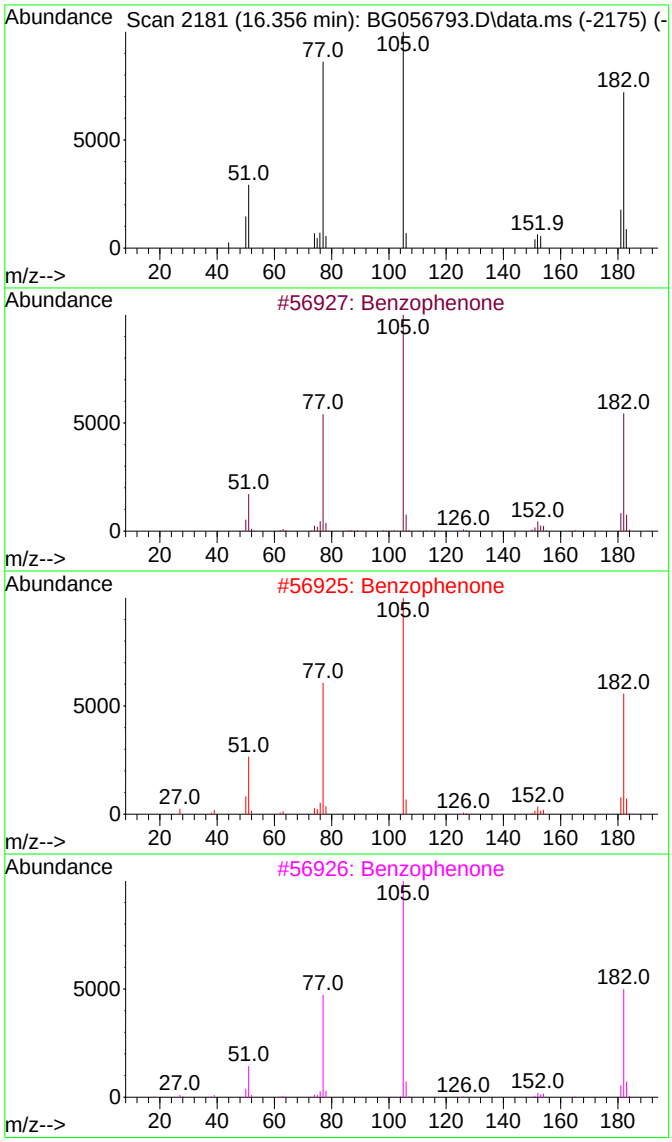
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

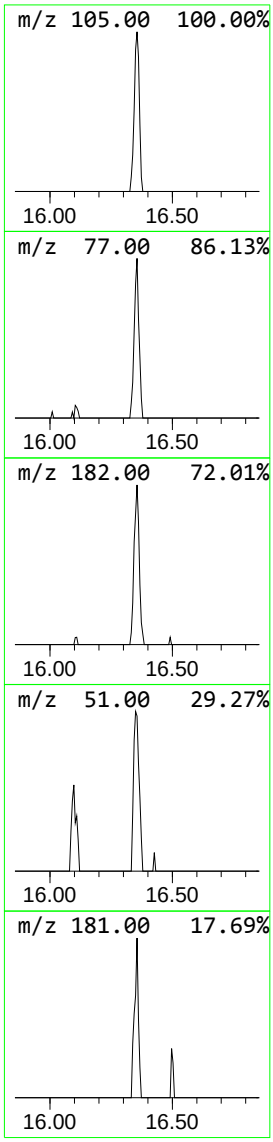
****

Peak Number 2 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.356	2.12 ng/ul	25552	Acenaphthene-d10	15.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	86
4	Benzophenone	182	C13H10O	000119-61-9	68
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

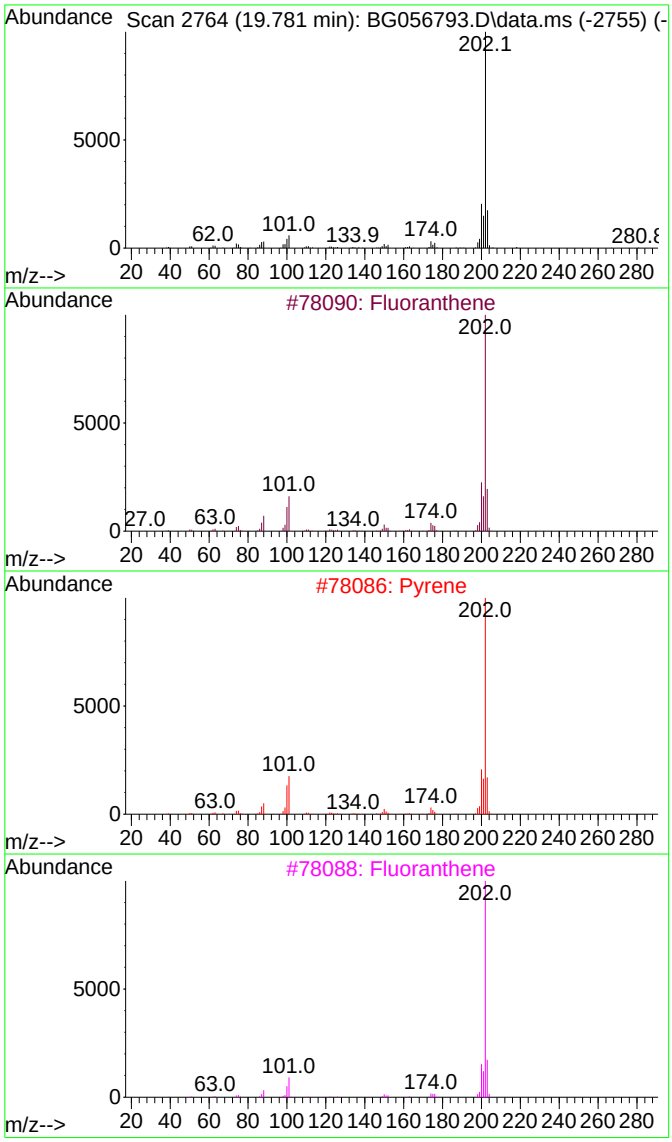
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

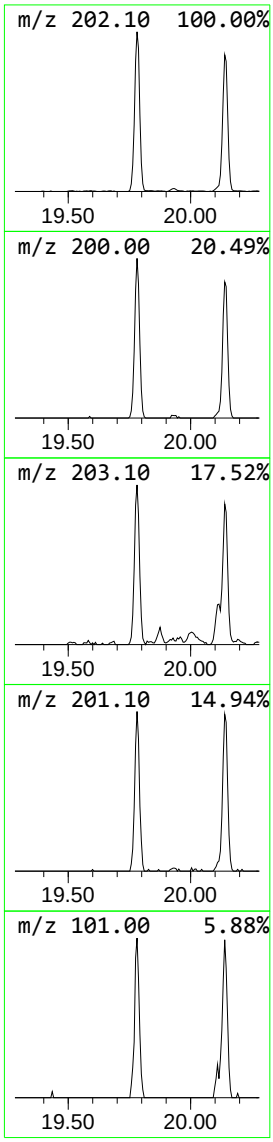
****

Peak Number 3 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.781	21.24 ng/ul	332607	Phenanthrene-d10	17.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Pyrene	202	C16H10	000129-00-0	87
3	Fluoranthene	202	C16H10	000206-44-0	87
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

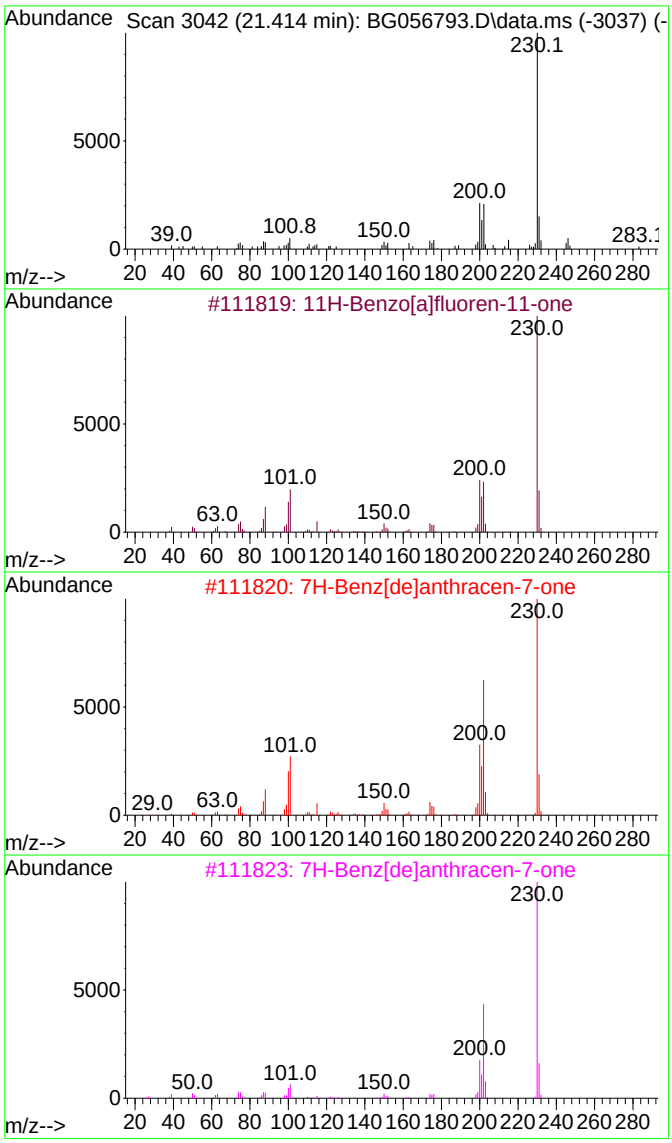
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

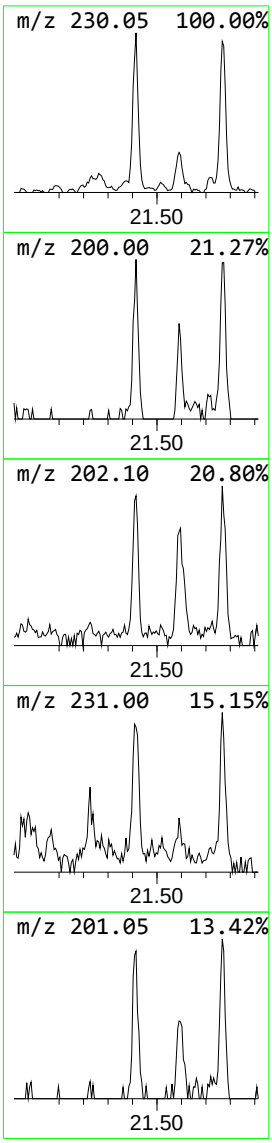
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.414	2.11 ng/ul	66707	Chrysene-d12	22.067

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	74
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59
5	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

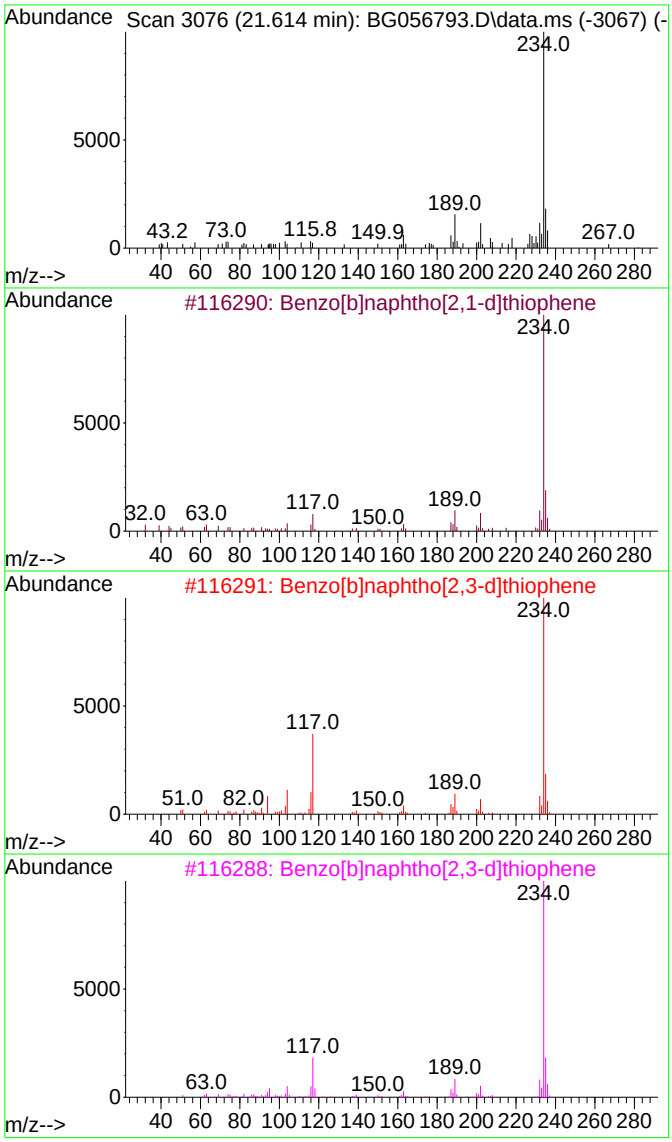
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

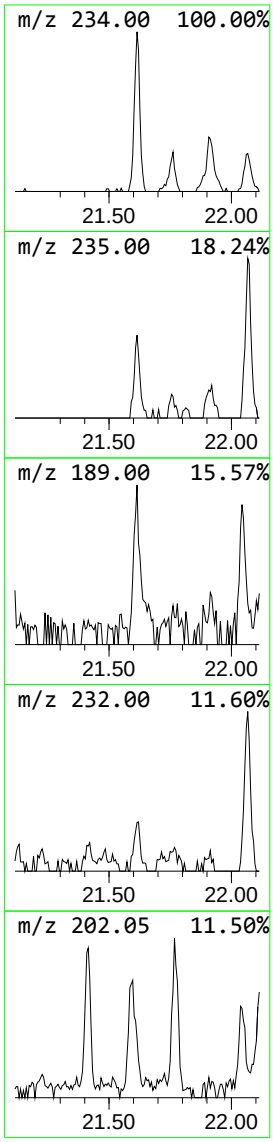
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.614	2.26 ng/ul	71174	Chrysene-d12	22.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

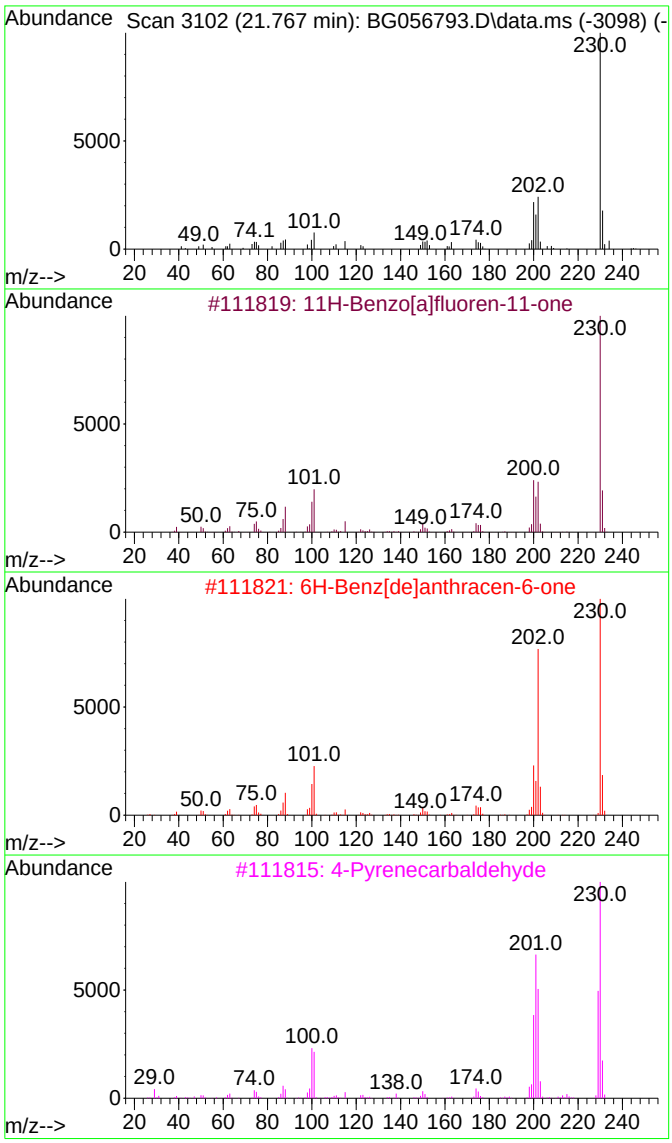
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

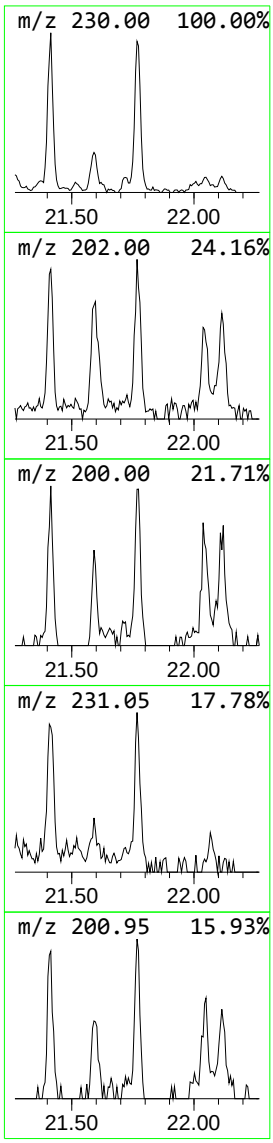
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 6H-Benz[de]anthracen-6-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.767	2.23 ng/ul	70213	Chrysene-d12	22.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

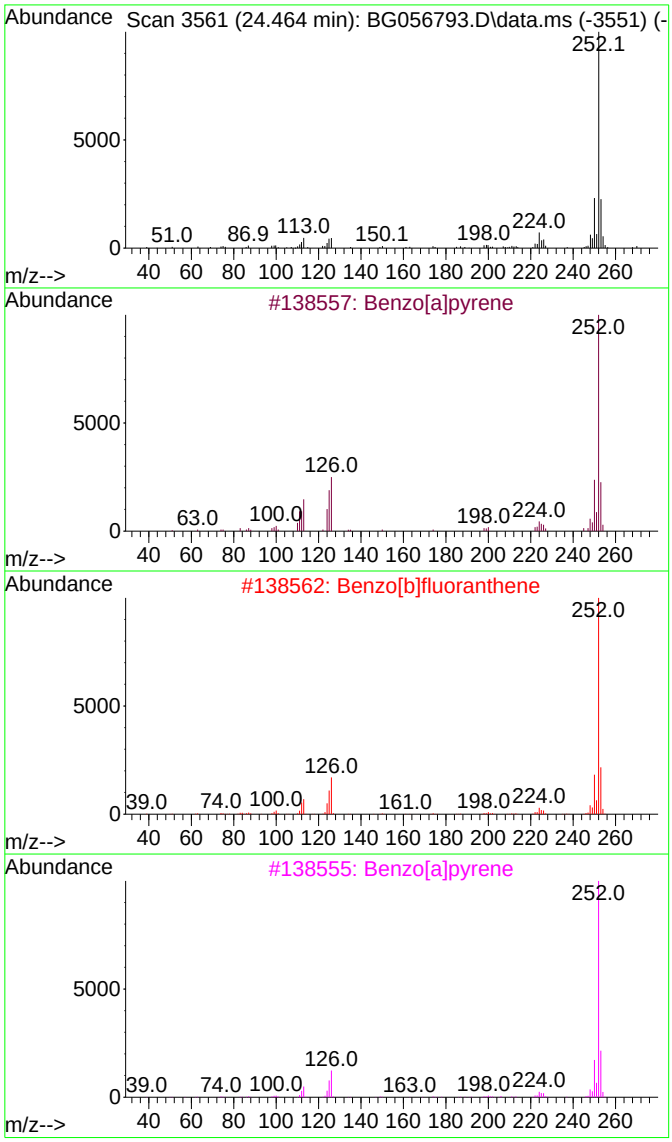
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

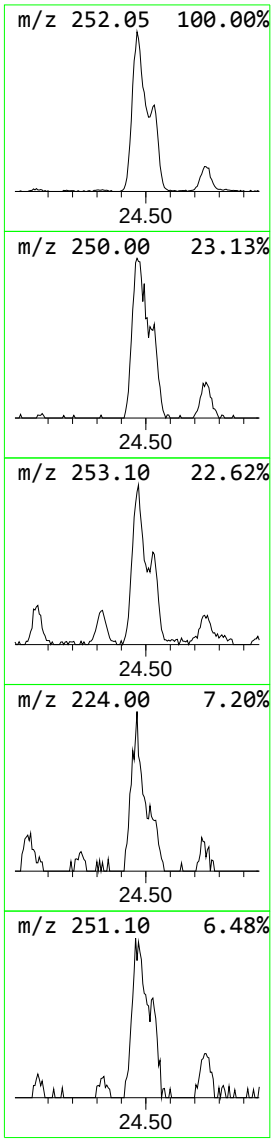
****

Peak Number 7 Benzo[a]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.464	20.86 ng/ul	353831	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	89
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5	Perylene	252	C20H12	000198-55-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

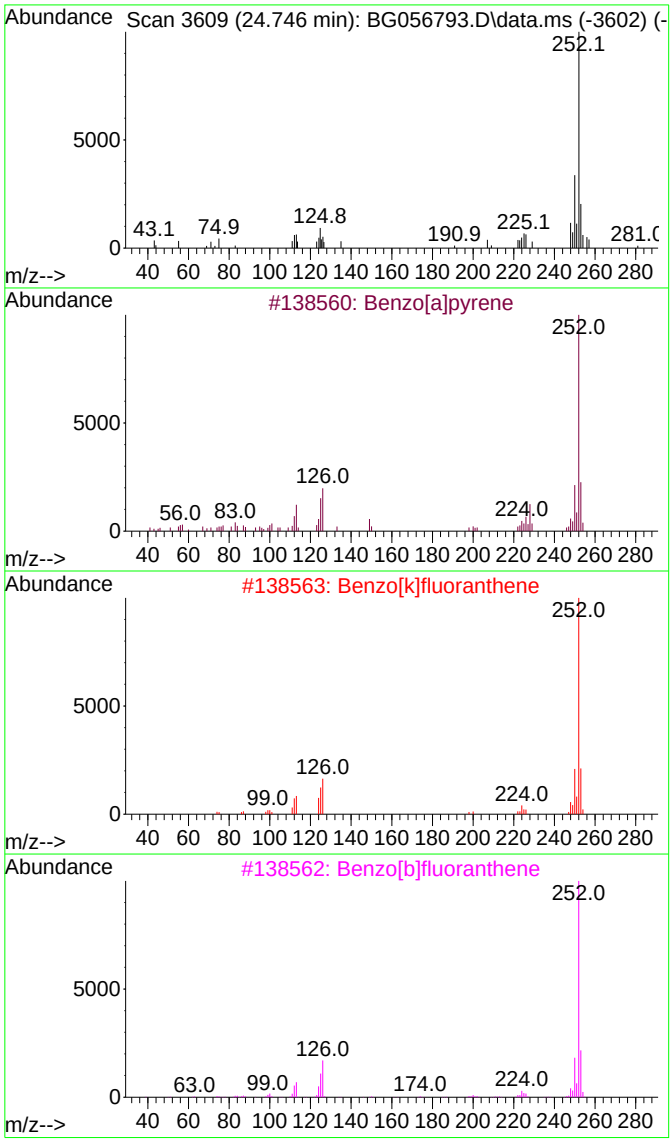
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

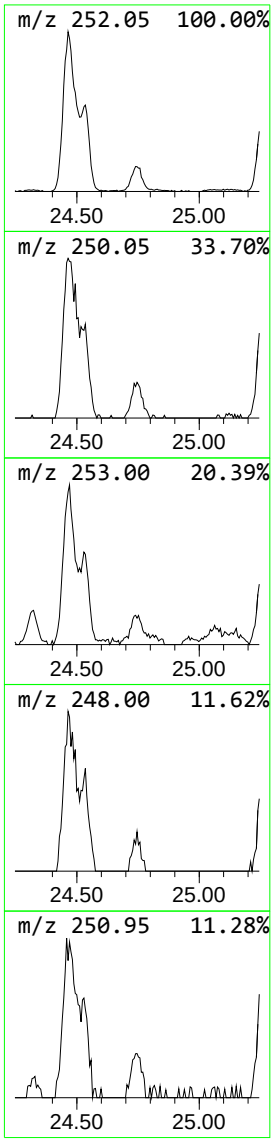
****

Peak Number 8 Benzo[k]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.746	2.77 ng/ul	46918	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	74
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74
4	Perylene	252	C20H12	000198-55-0	64
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

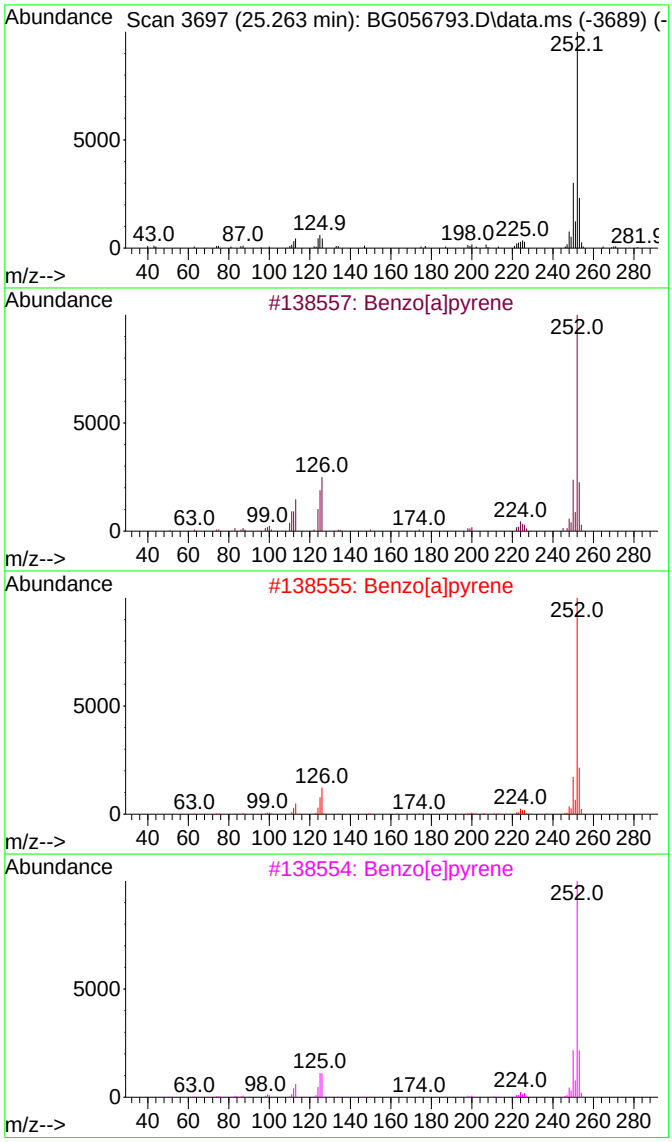
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

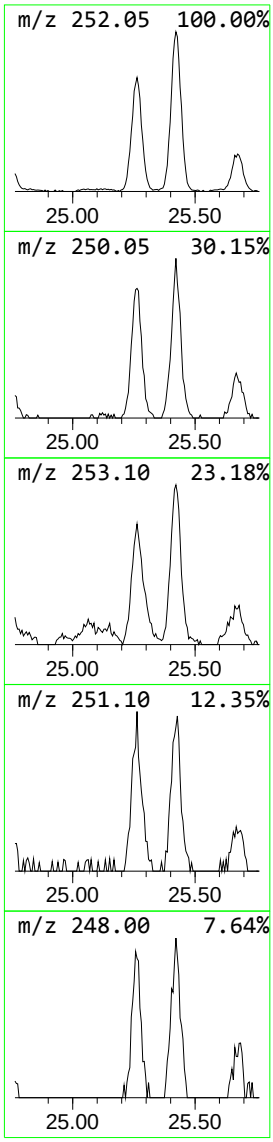
****

Peak Number 9 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.263	8.77 ng/ul	148781	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	87
3	Benzo[e]pyrene	252	C20H12	000192-97-2	87
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

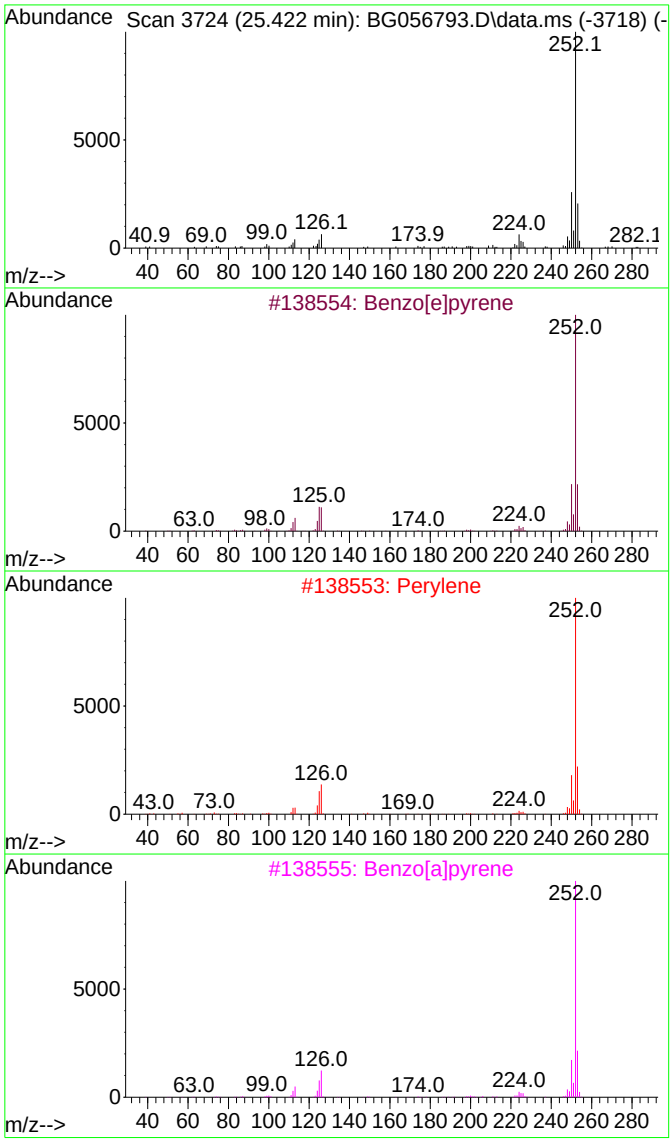
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

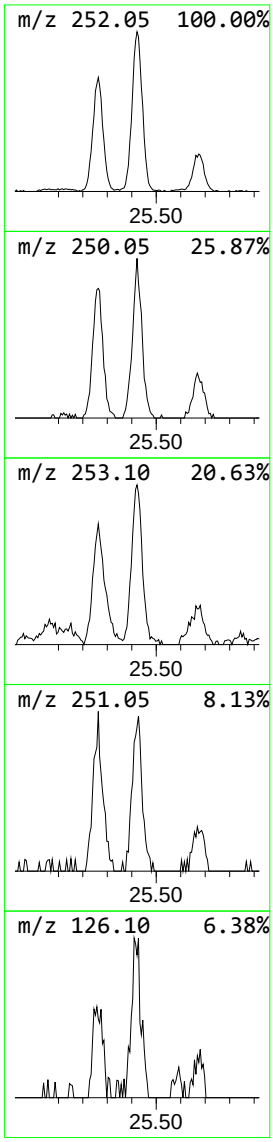
****

Peak Number 10 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.422	13.26 ng/ul	225034	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	87
2	Perylene	252	C20H12	000198-55-0	87
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

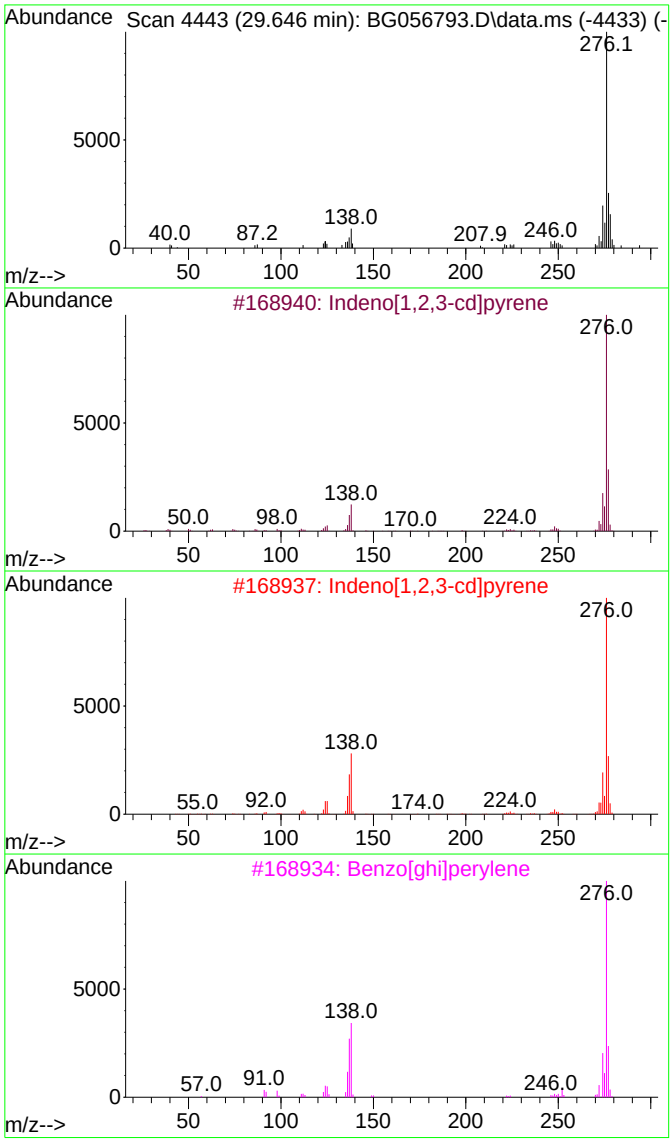
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

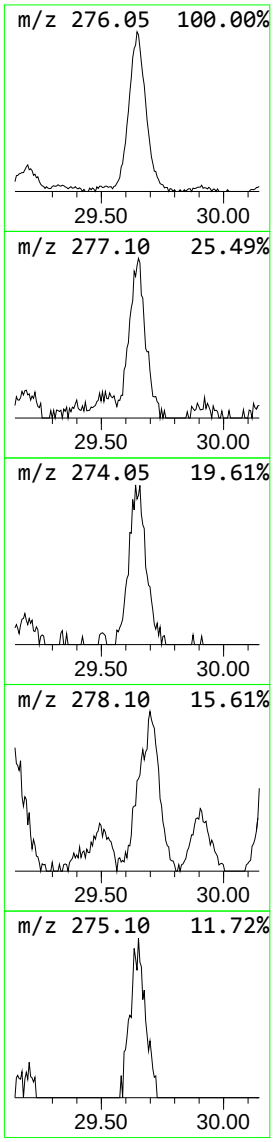
****

Peak Number 11 Indeno[1,2,3-cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.646	9.24 ng/ul	156694	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	76
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	76
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	70
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	68
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

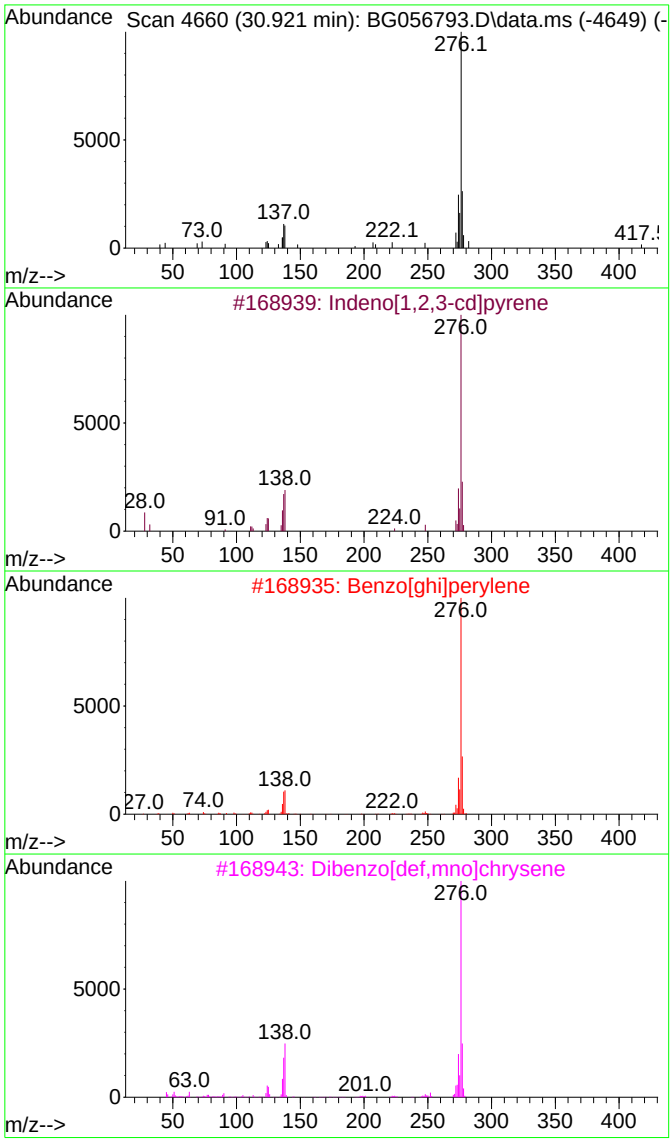
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

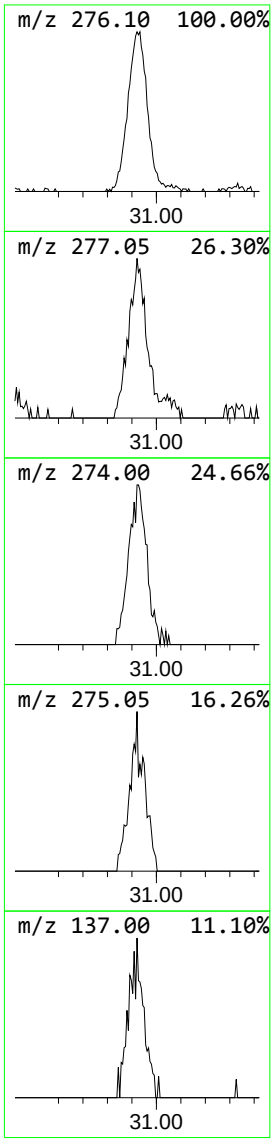
****

Peak Number 12 Benzo[ghi]perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.921	6.38 ng/ul	108222	Perylene-d12	25.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	83
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	81
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	80
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
Data File : BG056793.D
Acq On : 2 Mar 2023 16:45
Operator : CG/JU
Sample : 01710-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA 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
unknown-01	5.439	2.3	ng/ul	10650	1	8.418	91638	20.0
Benzophenone	16.356	2.1	ng/ul	25552	3	15.022	240847	20.0
Fluoran thene	19.781	21.2	ng/ul	332607	4	17.754	313255	20.0
11H-Benzo[a]flu...	21.414	2.1	ng/ul	66707	5	22.067	631111	20.0
Benzo[b]naphtho...	21.614	2.3	ng/ul	71174	5	22.067	631111	20.0
6H-Benz[de]anth...	21.767	2.2	ng/ul	70213	5	22.067	631111	20.0
Benzo[a]pyrene	24.464	20.9	ng/ul	353831	6	25.592	339294	20.0
Benzo[k]fluoran...	24.746	2.8	ng/ul	46918	6	25.592	339294	20.0
Benzo[e]pyrene	25.263	8.8	ng/ul	148781	6	25.592	339294	20.0
Perylene	25.422	13.3	ng/ul	225034	6	25.592	339294	20.0
Indeno[1,2,3-cd...	29.646	9.2	ng/ul	156694	6	25.592	339294	20.0
Benzo[ghi]perylene	30.921	6.4	ng/ul	108222	6	25.592	339294	20.0