LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX801

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	4	9	15	rBV	955503	1324946	30.22%	1.990%
2	3.213	15	21	48	rVB	2349693	4039217	92.12%	6.066%
3	5.863	462	472	478	rBV	120853	220940	5.04%	0.332%
4	6.592	589	596	606	rBV	244090	417146	9.51%	0.626%
5	7.132	679	688	705	rBV	85803	187269	4.27%	0.281%
6	7.297	709	716	723	rVV	62267	100199	2.29%	0.150%
7	7.502	745	751	760	rBV	77550	135644	3.09%	0.204%
8	7.972	819	831	838	rBV	193329	321959	7.34%	0.483%
9	8.143	854	860	867	rVB2	47572	85049	1.94%	0.128%
10	8.290	878	885	893	rVB	572673	975386	22.25%	1.465%
11	8.677	944	951	957	rVV	96451	176103	4.02%	0.264%
12	8.795	965	971	980	rVV	95837	181980	4.15%	0.273%
13	9.136	1023	1029	1036	rBV	75602	136118	3.10%	0.204%
14	9.852	1146	1151	1161	rVB	62291	112681	2.57%	0.169%
15	10.399	1237	1244	1250	rBV	96771	183640	4.19%	0.276%
16	10.781	1297	1309	1314	rBV	283559	534281	12.19%	0.802%
17	10.828	1314	1317	1326	rVB	48537	83783	1.91%	0.126%
18	12.432	1583	1590	1597	rBV2	41154	72947	1.66%	0.110%
19	14.000	1849	1857	1863	rVV	189845	289746	6.61%	0.435%
20	14.294	1901	1907	1920	rVB	215068	388492	8.86%	0.583%
21	14.600	1949	1959	1965	rBV	458788	751736	17.14%	1.129%
22	14.664	1965	1970	1977	rVB	63897	99360	2.27%	0.149%
23	14.805	1987	1994	2005	rBV2	46613	116890	2.67%	0.176%
24	14.999	2022	2027	2033	rVB	56088	87160	1.99%	0.131%
25	15.593	2119	2128	2133	rBV	288638	434812	9.92%	0.653%
26	15.646	2133	2137	2143	rVV2	45039	69947	1.60%	0.105%
27	15.945	2182	2188	2193	rVB3	43110	78331	1.79%	0.118%
28	16.321	2249	2252	2258	rVB3	47374	68305	1.56%	0.103%
29	16.650	2297	2308	2311	rVV9	28652	73710	1.68%	0.111%
30	16.944	2350	2358	2362	rVV	190223	298501	6.81%	0.448%
31	16.997	2362	2367	2373	rVB	87580	136949	3.12%	0.206%
32	17.085	2373	2382	2386	rBV4	37219	68660	1.57%	0.103%
33	17.161	2390	2395	2402	rVB	61715	102910	2.35%	0.155%
34	17.344	2420	2426	2430	rBV	575327	932964	21.28%	1.401%
35	17.391	2430	2434	2439	rVV	1011794	1565321	35.70%	2.351%
36	17.444	2439	2443	2446	rVV	322820	485056	11.06%	0.728%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	17.479	2446	2449	2454	rVV	141834	208948	4.77%	0.314%
38	17.743	2486	2494	2504	rBV2	121204	259114	5.91%	0.389%
39	17.925	2520	2525	2533	rBV4	44340	88368	2.02%	0.133%
40	18.166	2562	2566	2571	rVV	147189	230611	5.26%	0.346%
41	18.225	2571	2576	2580	rVV2	450941	699165	15.95%	1.050%
42	18.266	2580	2583	2590	rVV	240970	367967	8.39%	0.553%
43	18.348	2594	2597	2603	rVV2	42370	85027	1.94%	0.128%
44	18.413	2603	2608	2612	rVV2	240475	451315	10.29%	0.678%
45	18.448	2612	2614	2621	rVB	119764	165104	3.77%	0.248%
46	18.718	2652	2660	2663	rBV	143711	256983	5.86%	0.386%
47	18.760	2663	2667	2671	rVB	270051	370750	8.46%	0.557%
48	18.959	2697	2701	2705	rVV2	52814	65728	1.50%	0.099%
49	19.006	2706	2709	2713	rBV	52112	71588	1.63%	0.108%
50	19.136	2725	2731	2735	rBV2	133027	251928	5.75%	0.378%
51	19.194	2737	2741	2745	rVV4	149937	203655	4.64%	0.306%
52	19.277	2750	2755	2763	rVV2	202401	388538	8.86%	0.583%
53	19.400	2765	2776	2788	rVV	2622835	4384668	100.00%	6.584%
54	19.494	2788	2792	2797	rVB	167922	211711	4.83%	0.318%
55	19.588	2804	2808	2812	rBV3	71291	110976	2.53%	0.167%
56	19.641	2813	2817	2827	rVB	107127	187596	4.28%	0.282%
57	19.729	2827	2832	2834	rBV2	771735	1181263	26.94%	1.774%
58	19.764	2834	2838	2844	rVV	2320690	3560965	81.21%	5.347%
59	19.829	2844	2849	2855	rVB2	133067	219948	5.02%	0.330%
60	19.935	2863	2867	2873	rVB	133905	193686	4.42%	0.291%
61	19.999	2873	2878	2885	rVB	109662	191520	4.37%	0.288%
62	20.087	2885	2893	2898	rBV3	171131	475434	10.84%	0.714%
63	20.217	2909	2915	2916	rBV4	120416	210869	4.81%	0.317%
64	20.246	2917	2920	2925	rVB	310433	423660	9.66%	0.636%
65	20.346	2933	2937	2941	rBV	164830	228369	5.21%	0.343%
66	20.405	2941	2947	2951	rVV2	231686	401285	9.15%	0.603%
67	20.446	2951	2954	2957	rVV	72005	82301	1.88%	0.124%
68	20.481	2957	2960	2967	rVB2	57364	83331	1.90%	0.125%
69	20.546	2967	2971	2973	rBV	136703	180670	4.12%	0.271%
70	20.593	2973	2979	2989	rVB6	153928	405400	9.25%	0.609%
71	20.804	3011	3015	3018	rBV4	49195	89317	2.04%	0.134%
72	21.004	3045	3049	3056	rVB	352777	521314	11.89%	0.783%
73	21.186	3073	3080	3084	rBV2	294387	641838	14.64%	0.964%
74	21.239	3084	3089	3092	rVV2	748467	1144334	26.10%	1.718%
75	21.280	3092	3096	3101	rVV2	339640	670613	15.29%	1.007%
76	21.339	3101	3106	3112	rVB2	347028	619477	14.13%	0.930%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX801

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-BG070123.MA.M
Title : SVOA CALIBRATION

77	21.480	3126	3130	3135	rVB2	211810	316207	7.21%	0.475%
78	21.592	3139	3149	3155	rVV3	1420545	3509769	80.05%	5.270%
79	21.656	3156	3160	3171	rVB	1387703	2429687	55.41%	3.649%
80	21.809	3181	3186	3192	rVB2	508020	868733	19.81%	1.305%
81	21.880	3192	3198	3204	rBV2	652723	1174587	26.79%	1.764%
82	21.938	3204	3208	3212	rBV3	208858	296709	6.77%	0.446%
83	21.979	3212	3215	3218	rBV	140503	186781	4.26%	0.280%
84	22.073	3227	3231	3236	rBV6	62883	111409	2.54%	0.167%
85	22.326	3272	3274	3279	rVB	176683	261442	5.96%	0.393%
86	22.385	3279	3284	3294	rVB3	219041	598824	13.66%	0.899%
87	22.602	3314	3321	3337	rVB2	600121	1533414	34.97%	2.303%
88	22.737	3339	3344	3351	rVB4	109563	264408	6.03%	0.397%
89	23.055	3393	3398	3409	rVB4	215886	551645	12.58%	0.828%
90	23.801	3515	3525	3531	rBV	1141989	3871393	88.29%	5.814%
91	23.860	3532	3535	3545	rVB	957645	1756191	40.05%	2.637%
92	24.048	3562	3567	3577	rVB	155095	372749	8.50%	0.560%
93	24.518	3638	3647	3654	rBV	672013	1826863	41.66%	2.743%
94	24.664	3664	3672	3684	rVB	915970	2572913	58.68%	3.864%
95	24.805	3688	3696	3704	rVV2	387101	1234703	28.16%	1.854%
96	24.882	3704	3709	3723	rVB2	257208	796180	18.16%	1.196%
97	25.910	3879	3884	3894	rVB2	153601	414267	9.45%	0.622%
98	28.478	4309	4321	4341	rVB3	414998	2200595	50.19%	3.305%
99	28.948	4389	4401	4414	rVB5	501758	2186918	49.88%	3.284%
100	29.617	4504	4515	4532	rVB4	279470	1333009	30.40%	2.002%

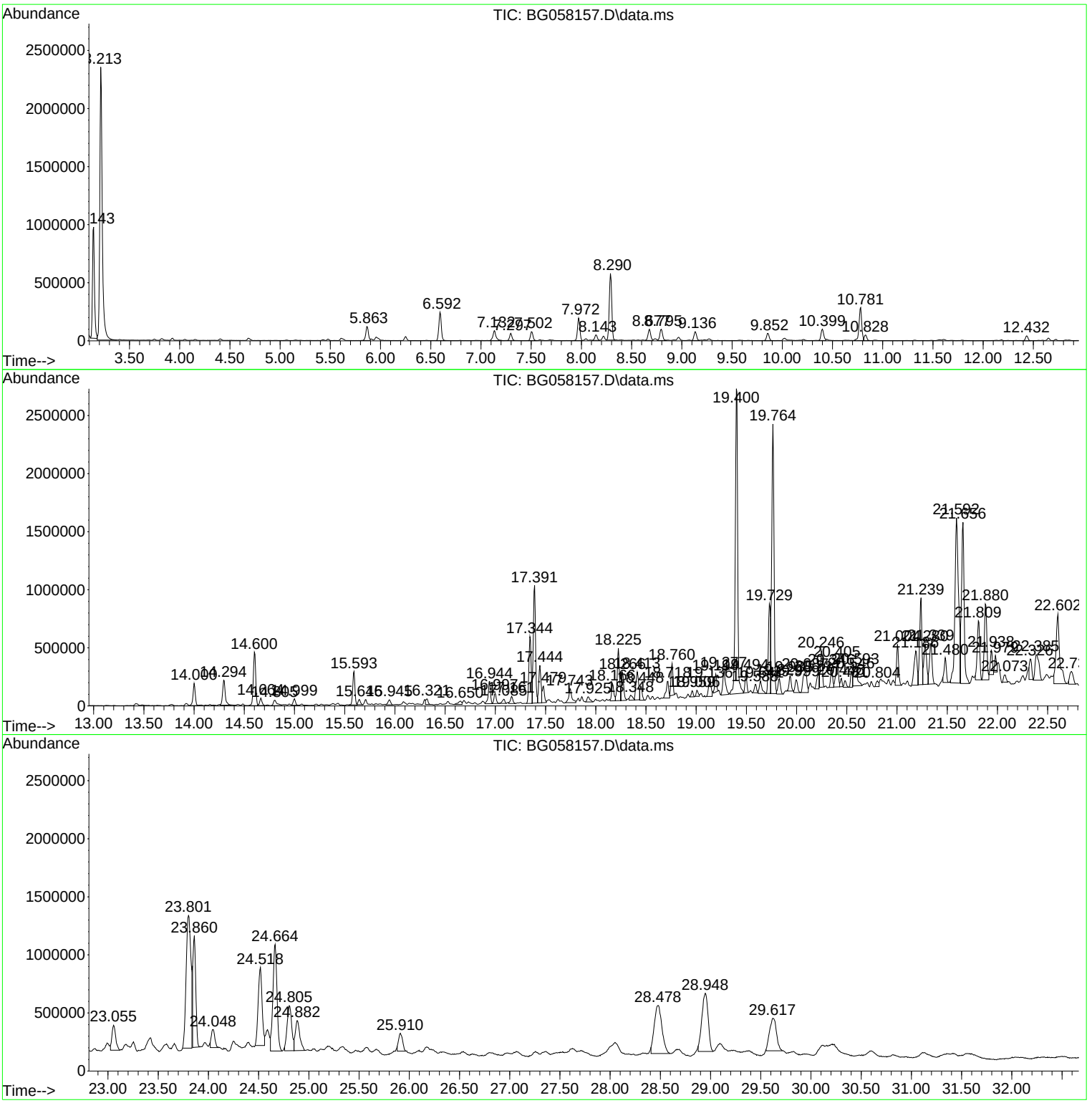
Sum of corrected areas: 66592868

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

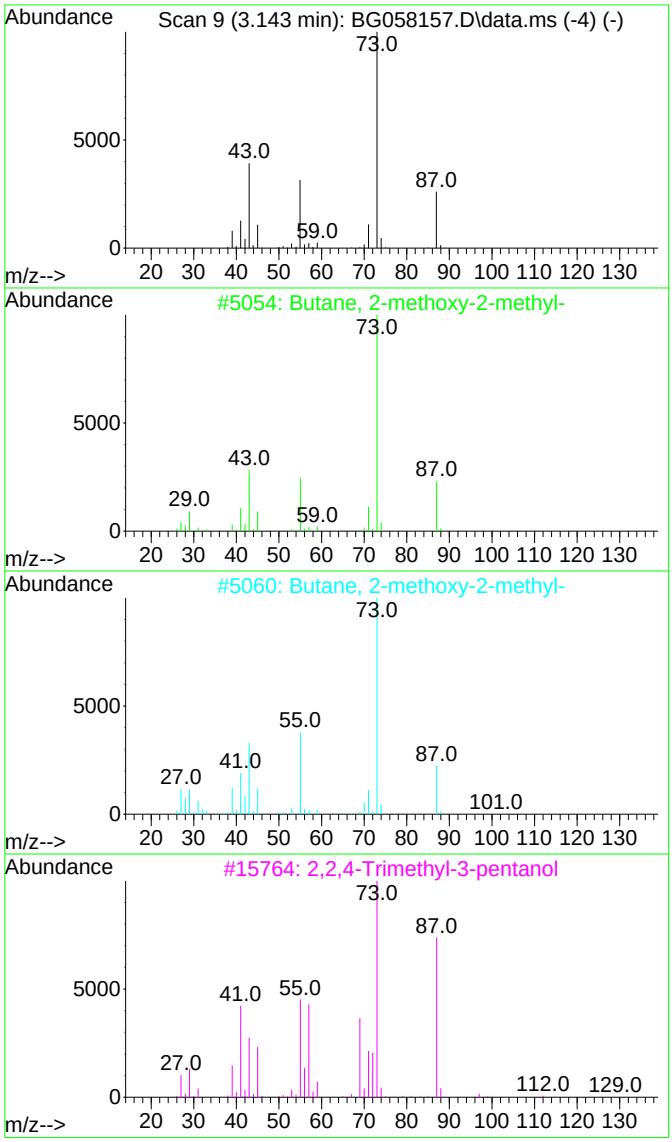
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

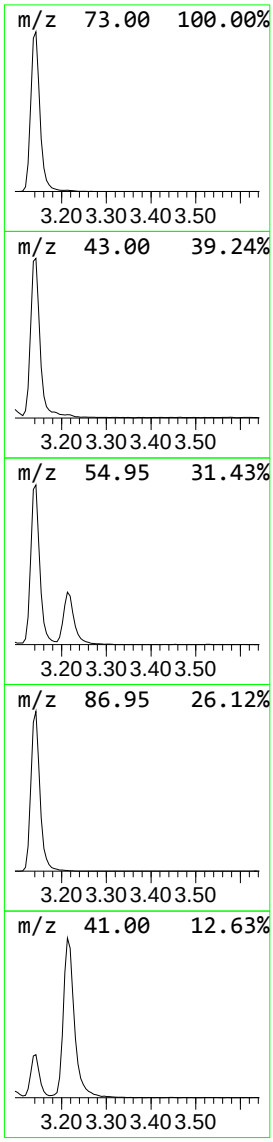
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	82.31 ng/ul	1324950	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

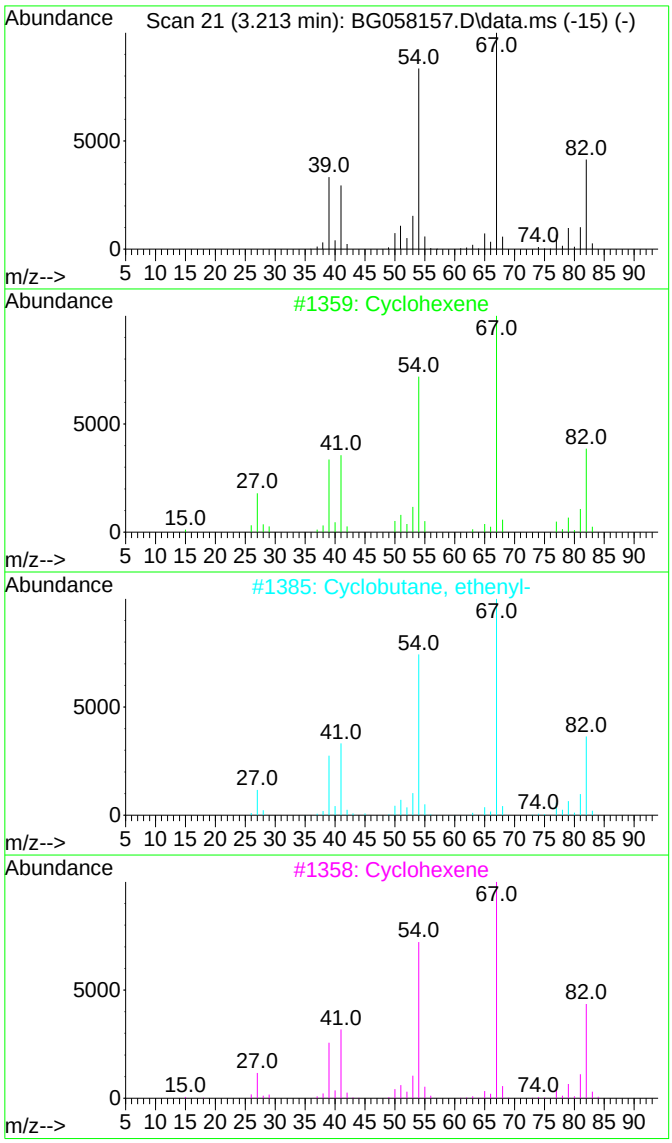
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

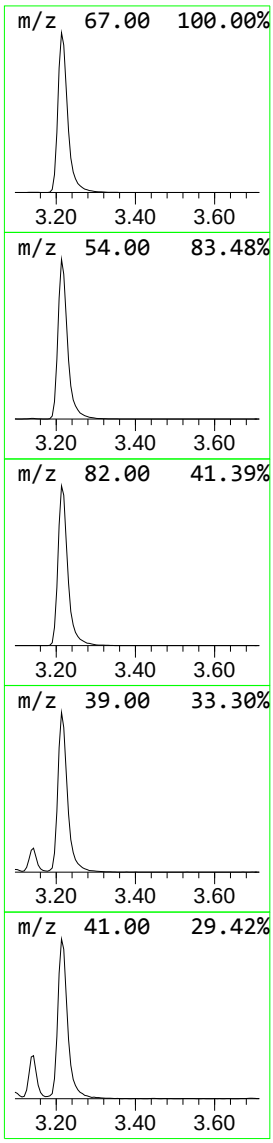
****

Peak Number 2 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.213	250.91 ng/ul	4039220	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

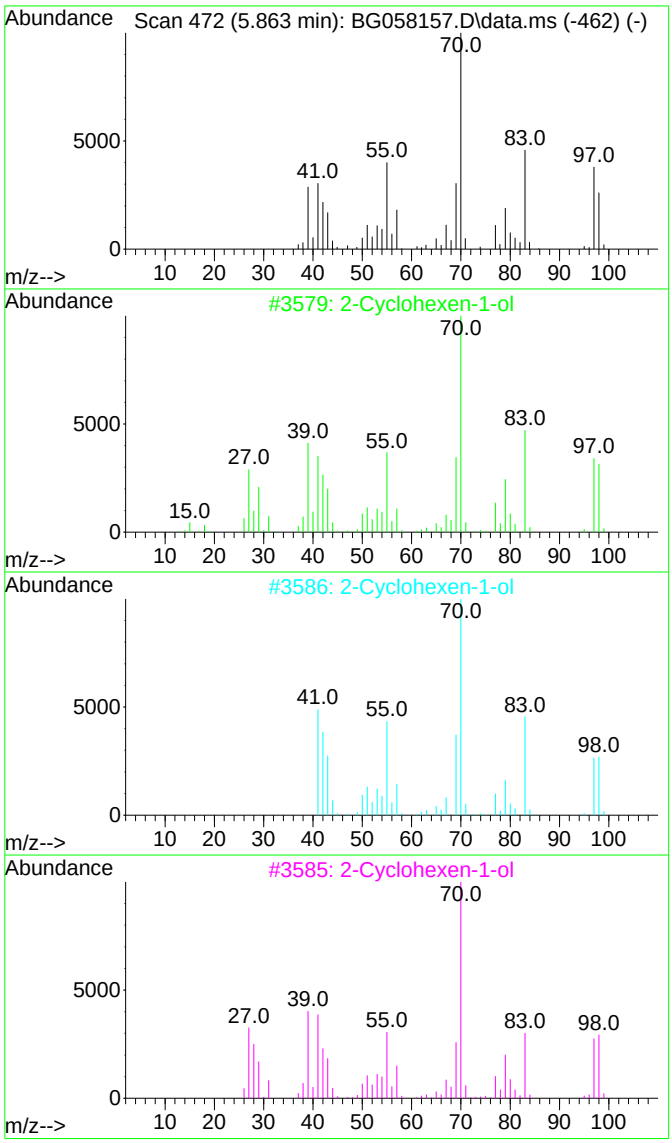
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

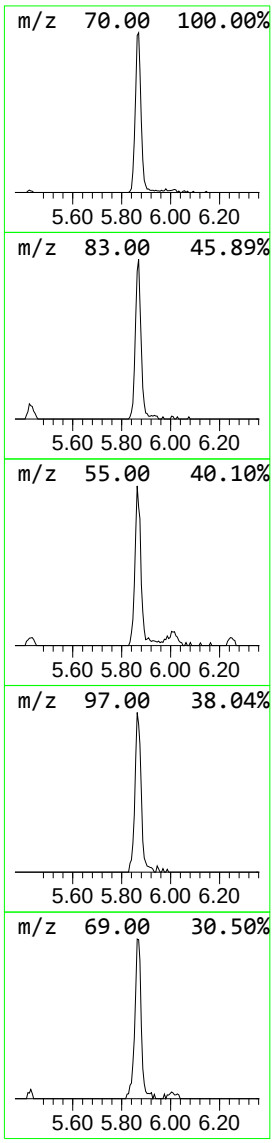
****

Peak Number 3 2-Cyclohexen-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	13.72 ng/ul	220940	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	53
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

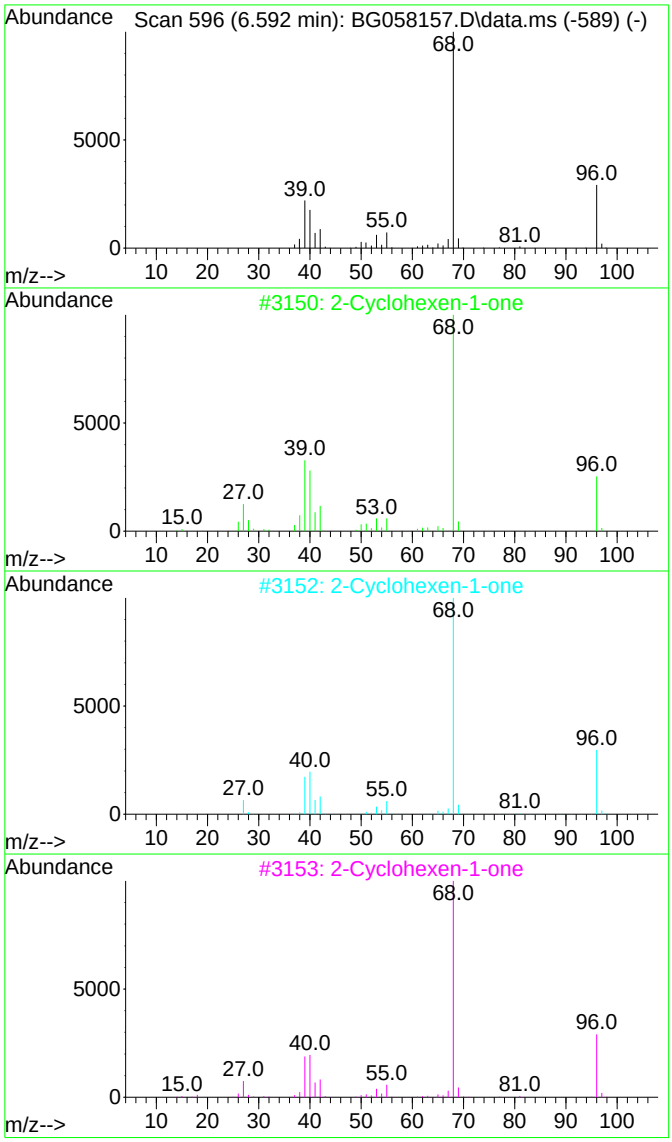
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

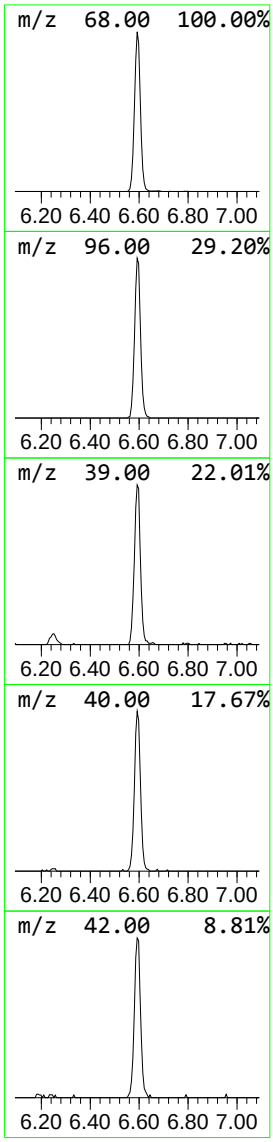
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	25.91 ng/ul	417146	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

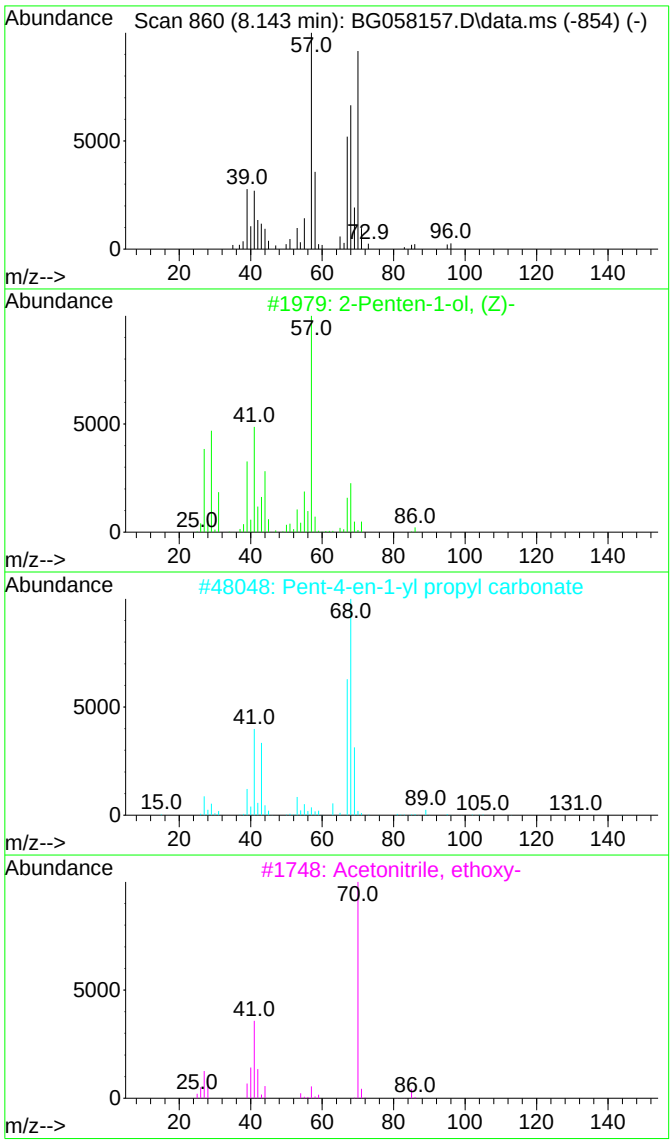
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

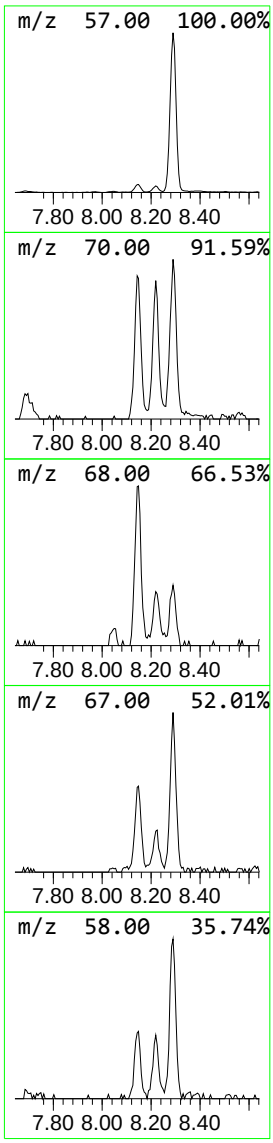
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	5.28 ng/ul	85049	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	35
2	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	16
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	12
4	Isoprene	68	C5H8	000078-79-5	12
5	Isoprene	68	C5H8	000078-79-5	12





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

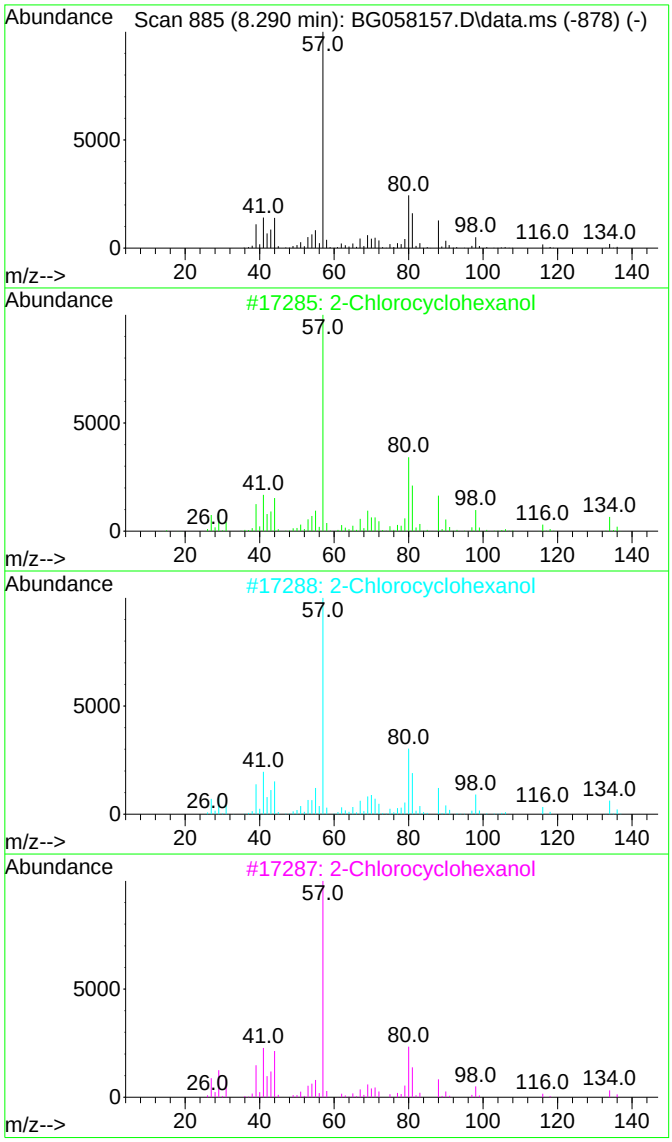
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

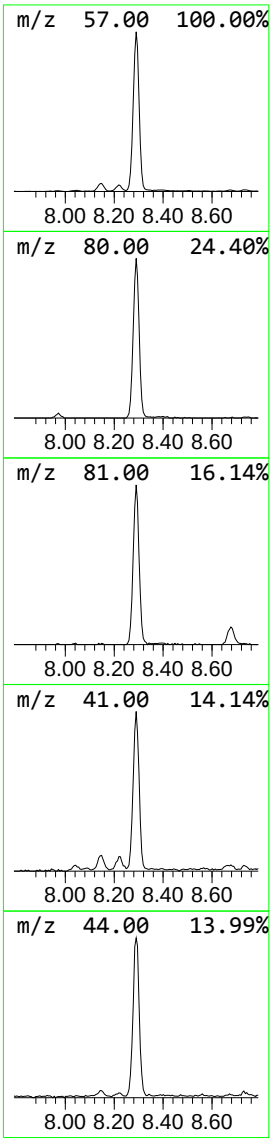
****

Peak Number 6 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.290	60.59 ng/ul	975386	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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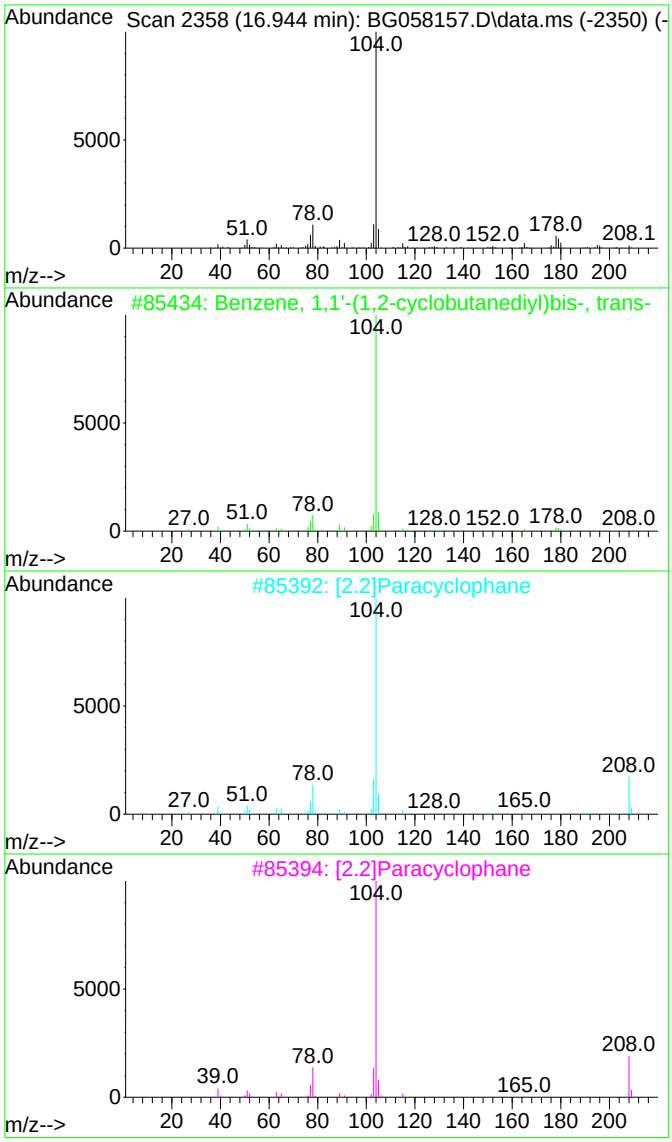
Quant Title : SVOA CALIBRATION

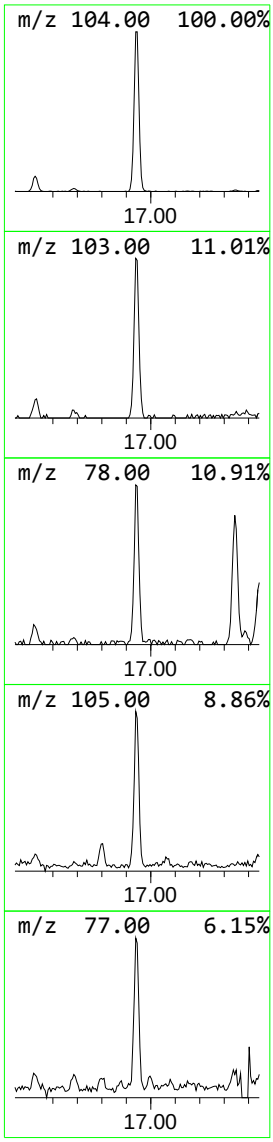
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.944	6.40 ng/ul	298501	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	72
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	68
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	64
4	Benzene, cyclobutyl-	132	C10H12	004392-30-7	64
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	64





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

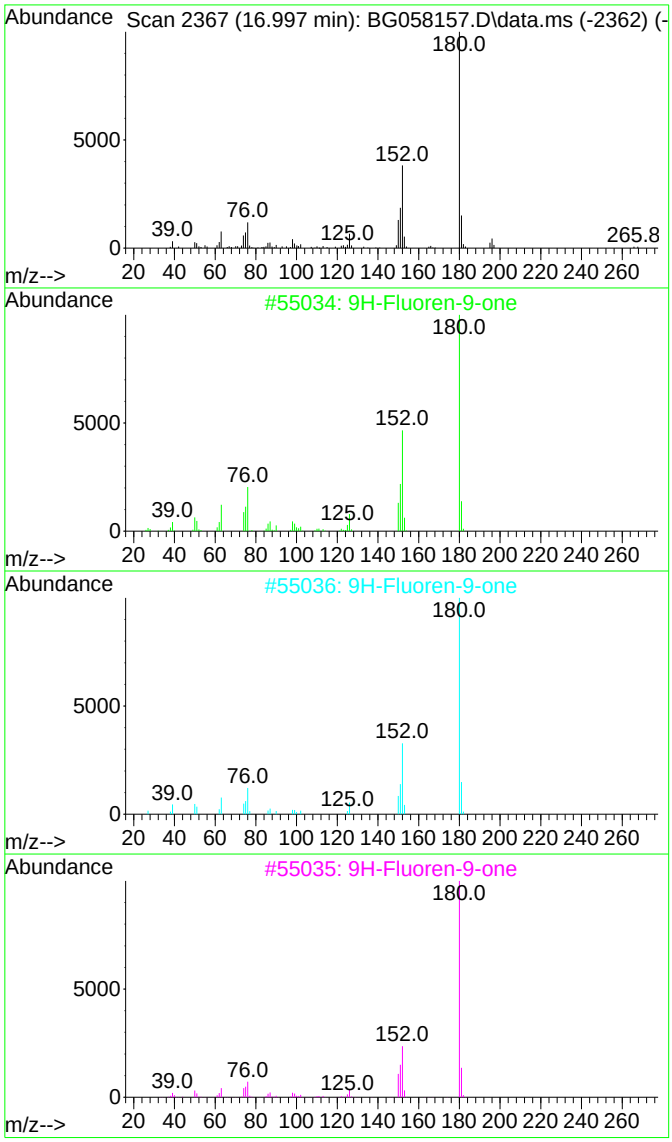
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

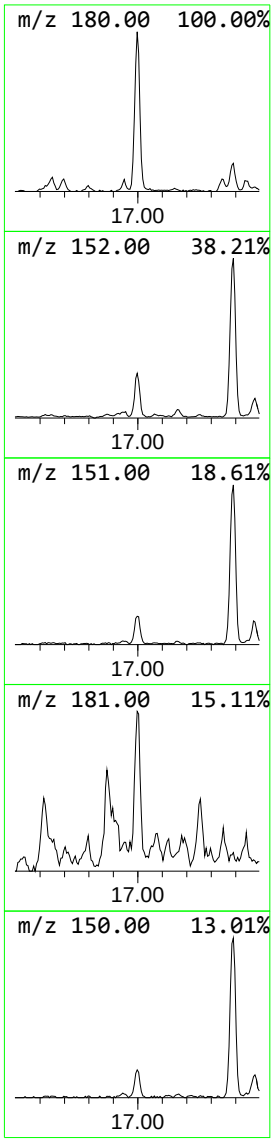
****

Peak Number 9 9H-Fluoren-9-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.997	2.94 ng/ul	136949	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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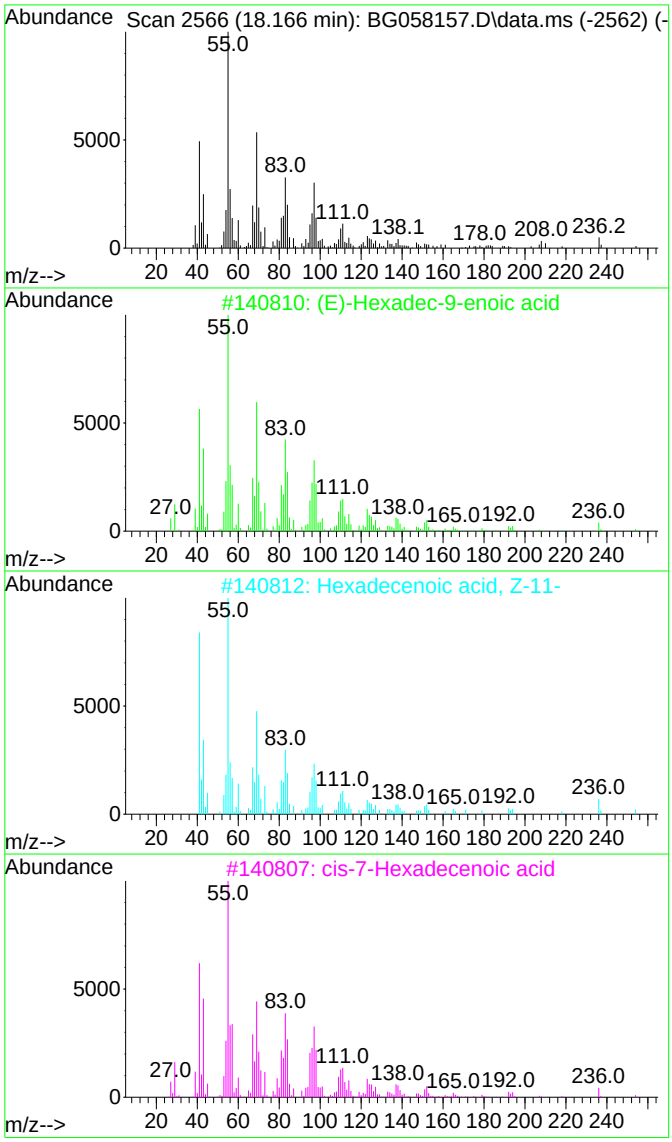
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

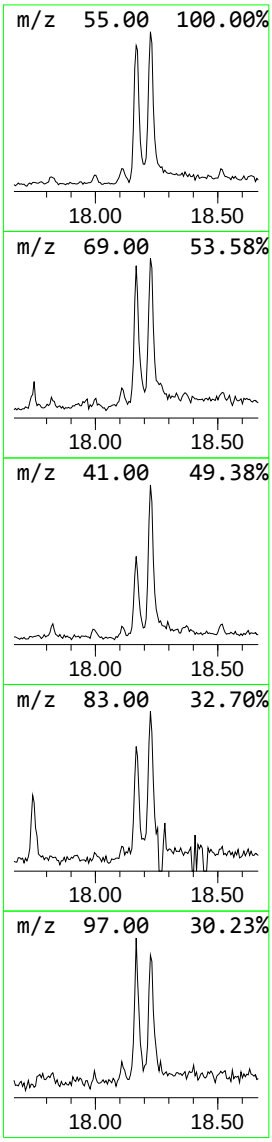
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (E)-Hexadec-9-enoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	4.94 ng/ul	230611	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
5	Palmitoleic acid	254	C16H30O2	000373-49-9	81





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

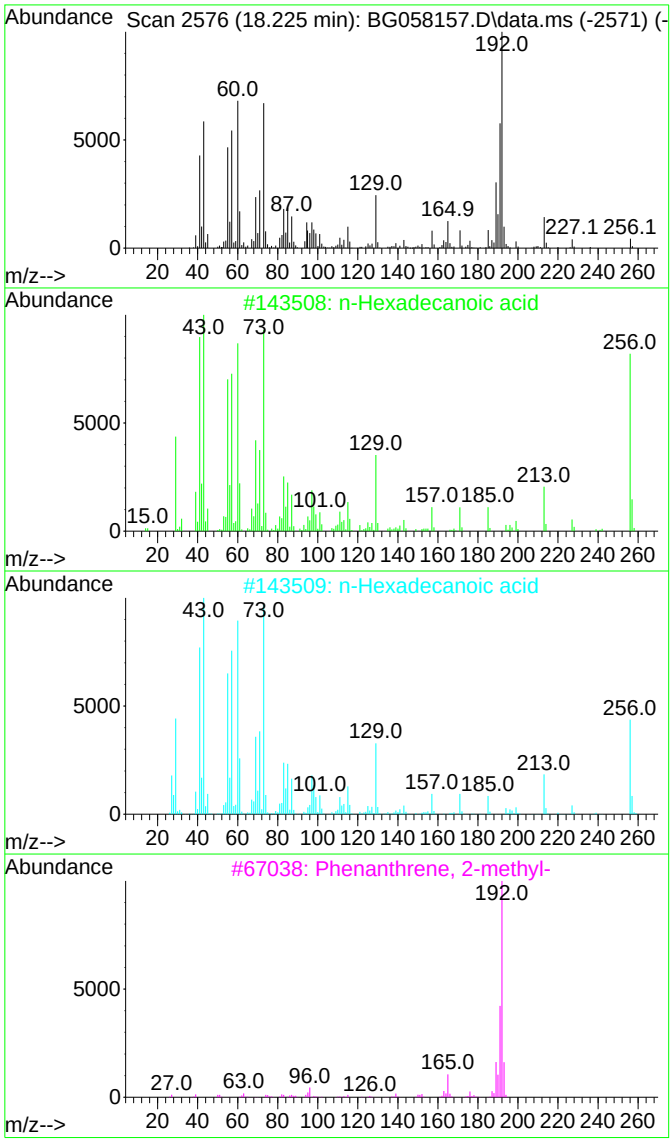
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

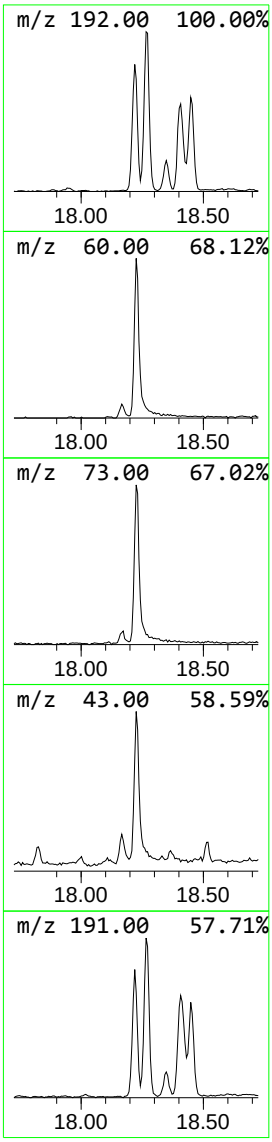
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.225	14.99 ng/ul	699165	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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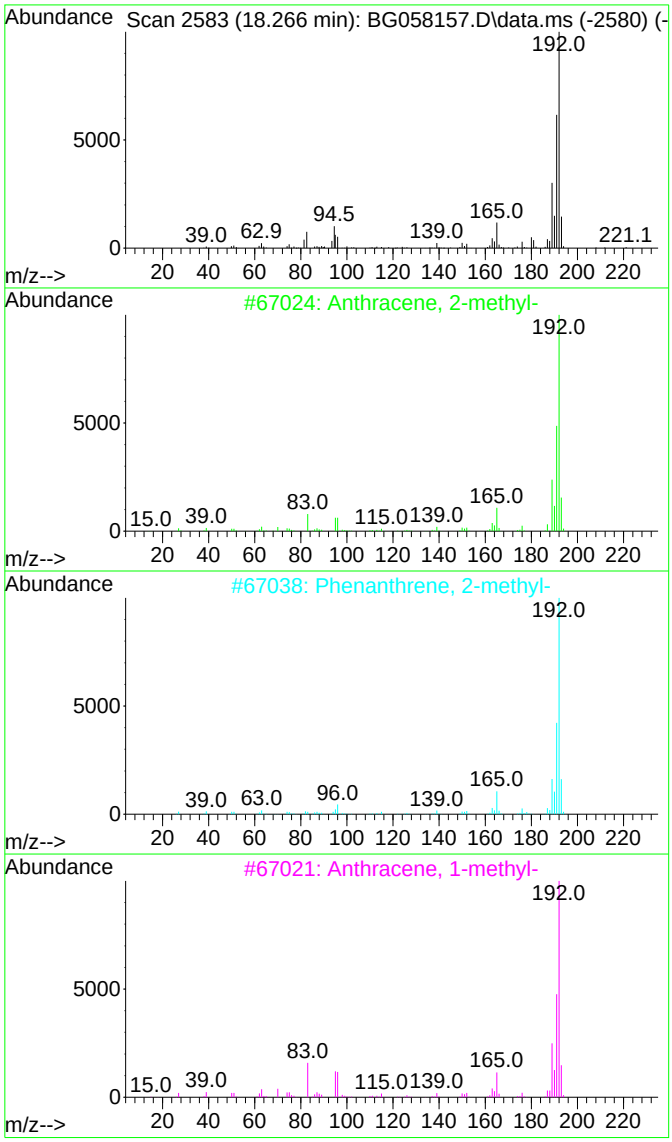
Quant Title : SVOA CALIBRATION

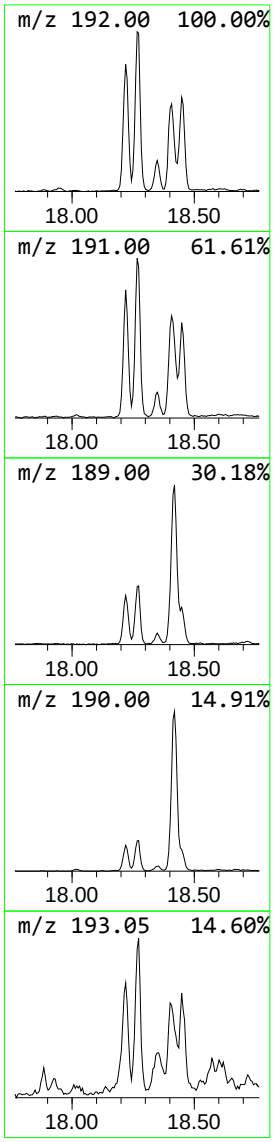
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.266	7.89 ng/ul	367967	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

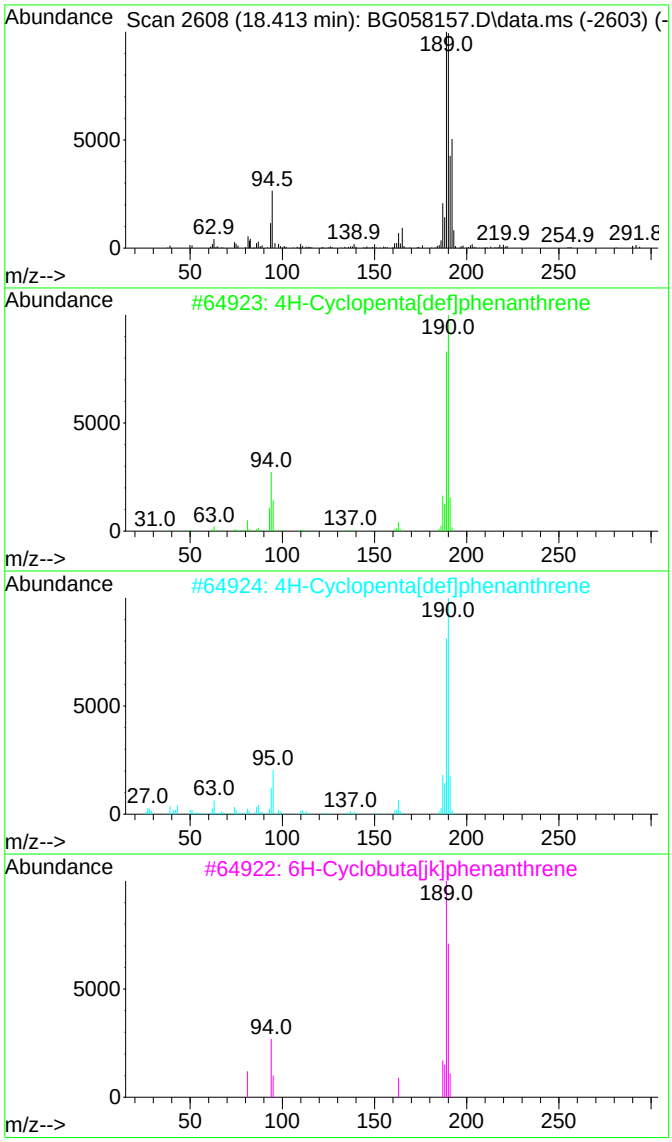
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

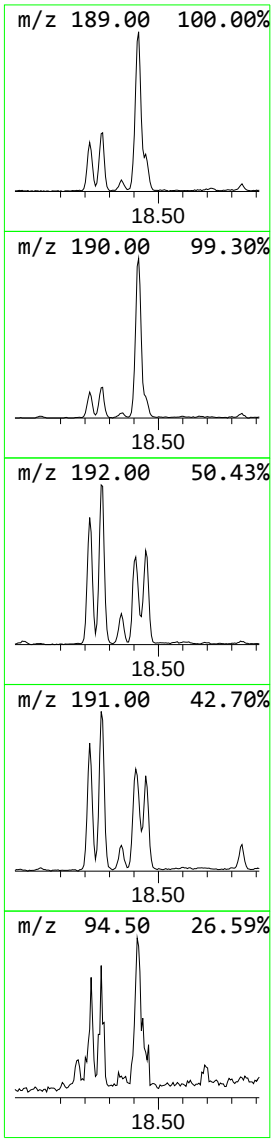
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.413	9.67 ng/ul	451315	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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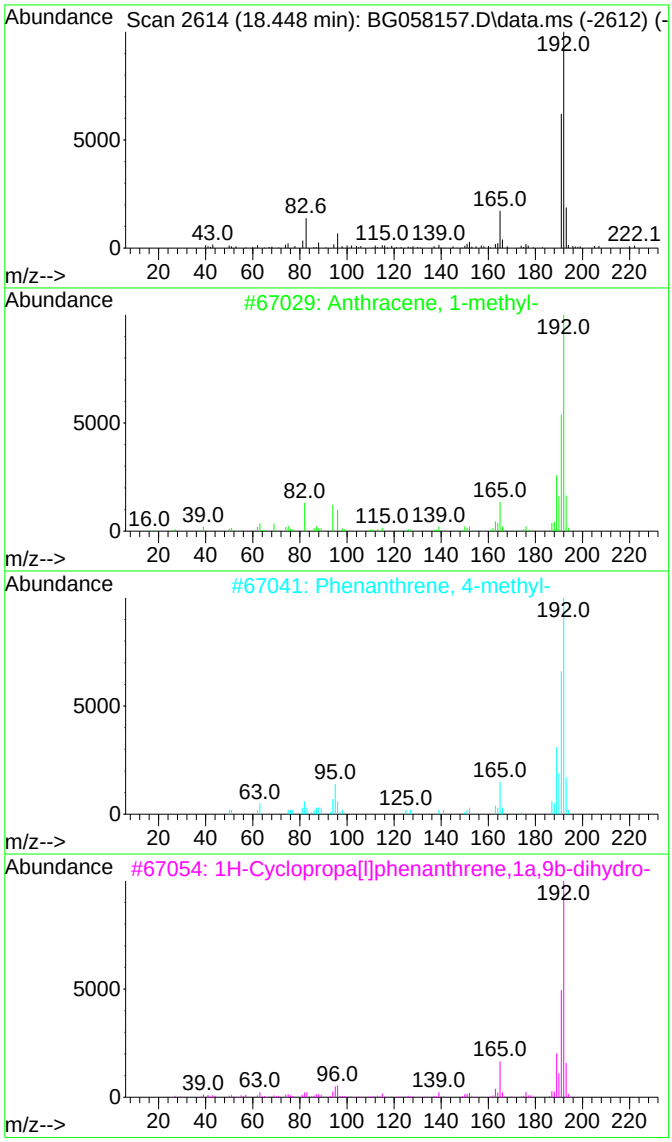
Quant Title : SVOA CALIBRATION

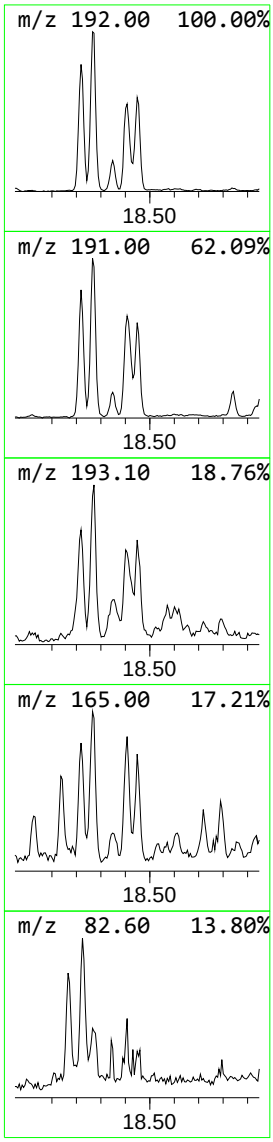
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.448	3.54 ng/ul	165104	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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ClientSampleId :
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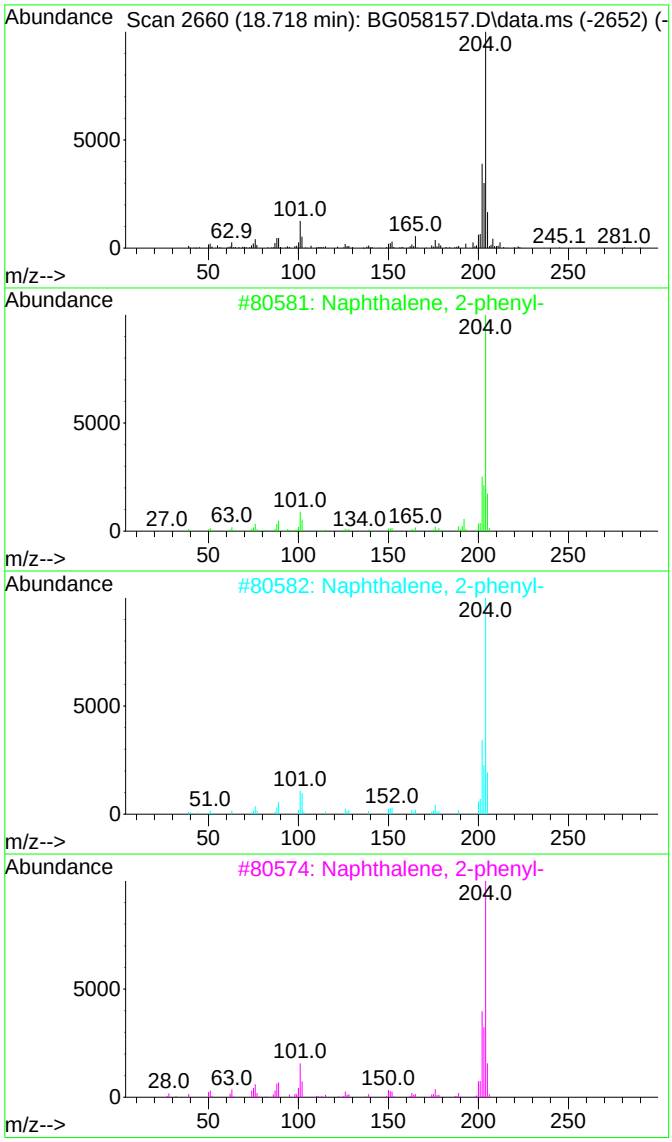
Quant Title : SVOA CALIBRATION

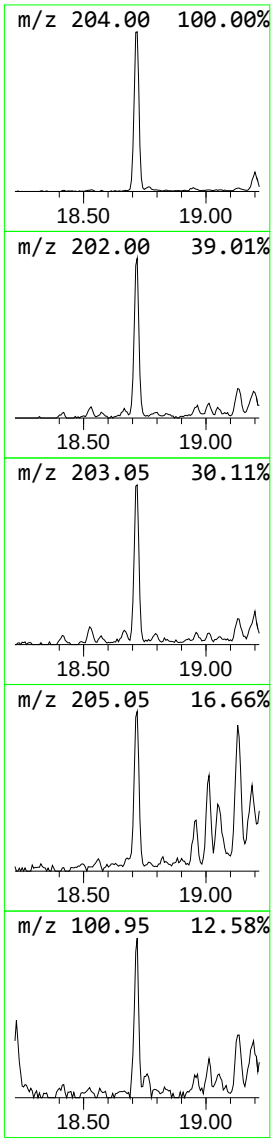
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.718	5.51 ng/ul	256983	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

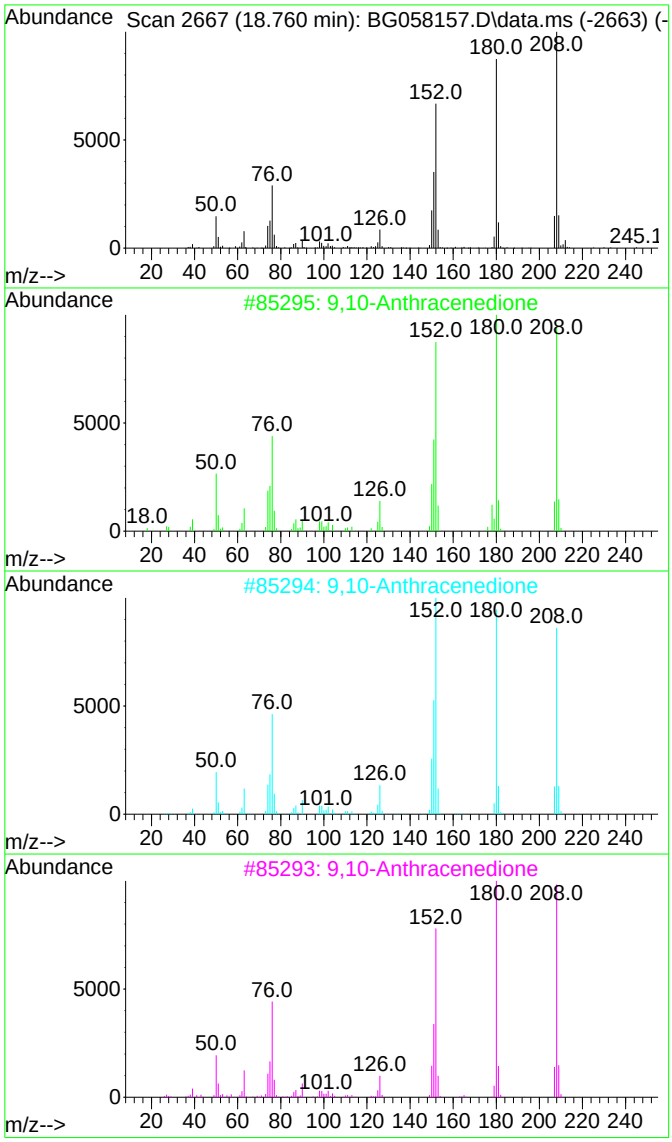
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

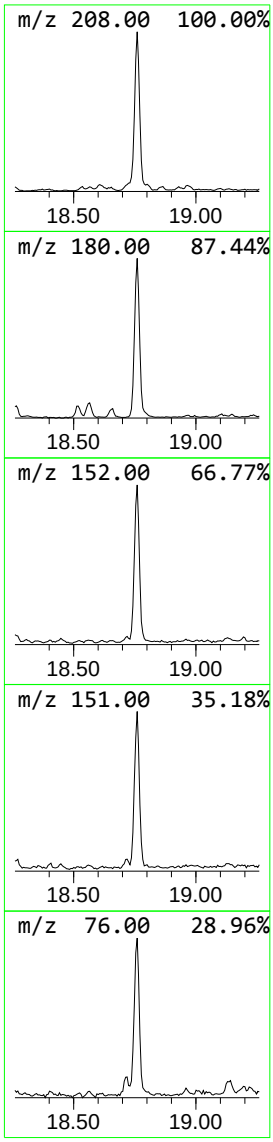
****

Peak Number 17 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	7.95 ng/ul	370750	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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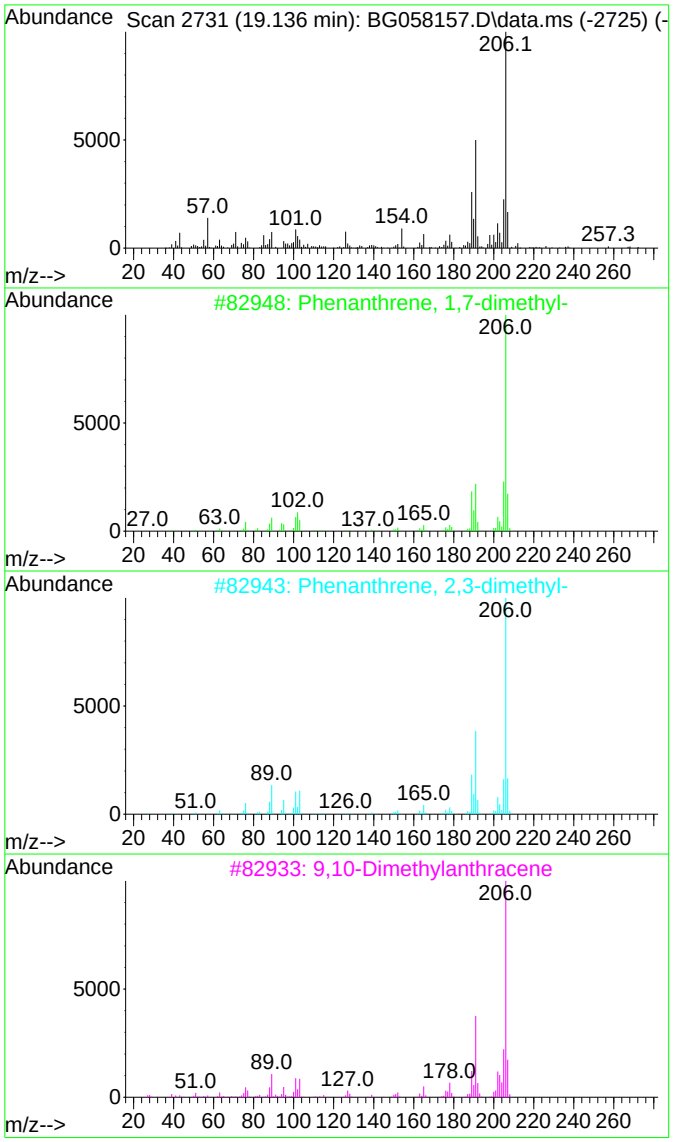
Quant Title : SVOA CALIBRATION

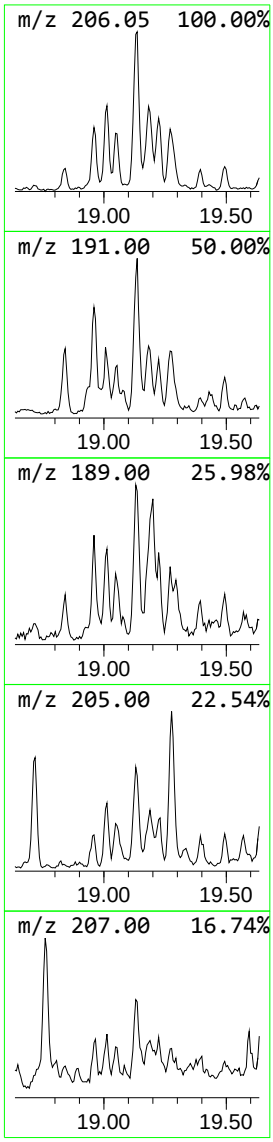
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.136	5.40 ng/ul	251928	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	80





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Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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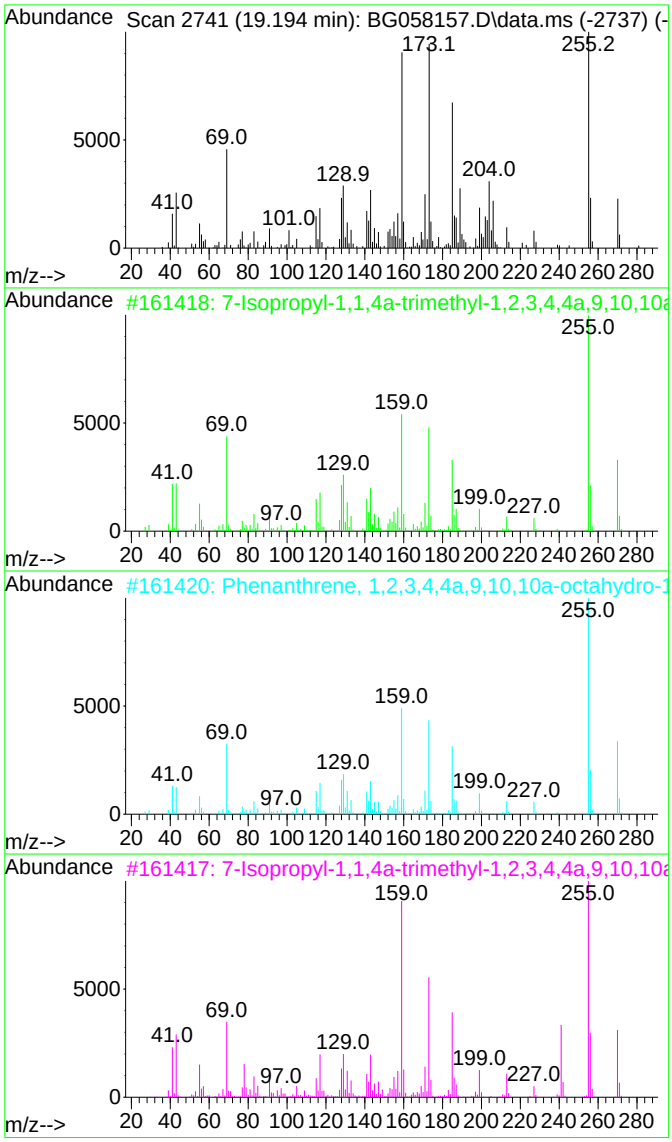
Quant Title : SVOA CALIBRATION

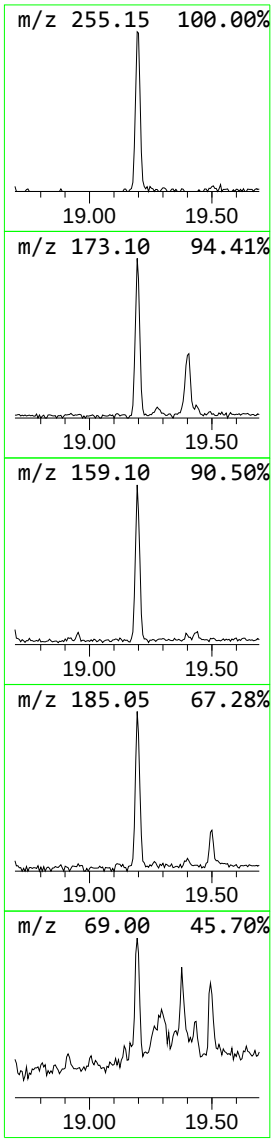
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.194	4.37 ng/ul	203655	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	98
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	95
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	93
4	2-Thioxo-imidazolidin-4-one-5-ac...	173	C5H7N3O2S	1010146-03-1	53
5	2-(4-(2-Methylallyl)phenyl)propa...	203	C13H17NO	1000466-10-0	25





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Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

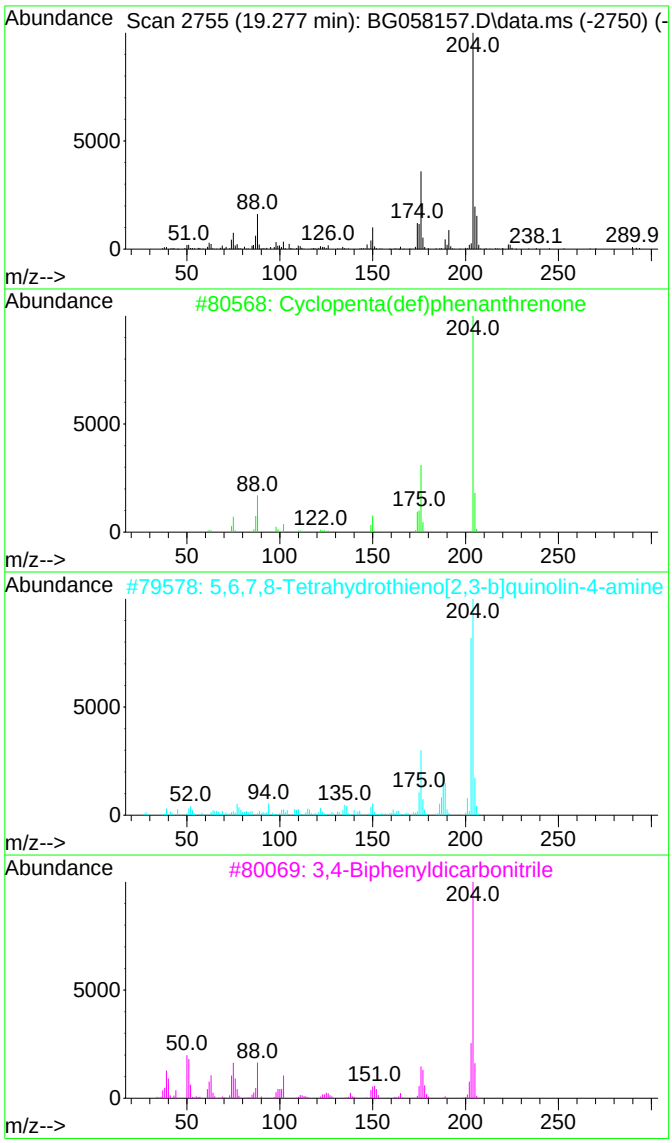
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

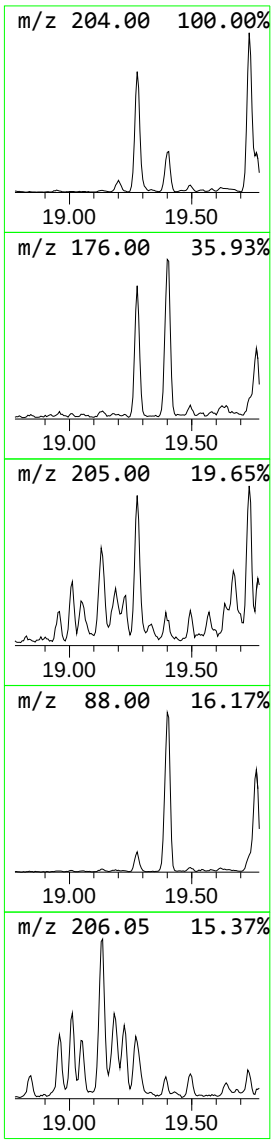
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.277	8.33 ng/ul	388538	Phenanthrene-d10	17.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50
5	Multifidin, 4TMS derivative	547	C23H49NO6Si4	1000480-87-0	47





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

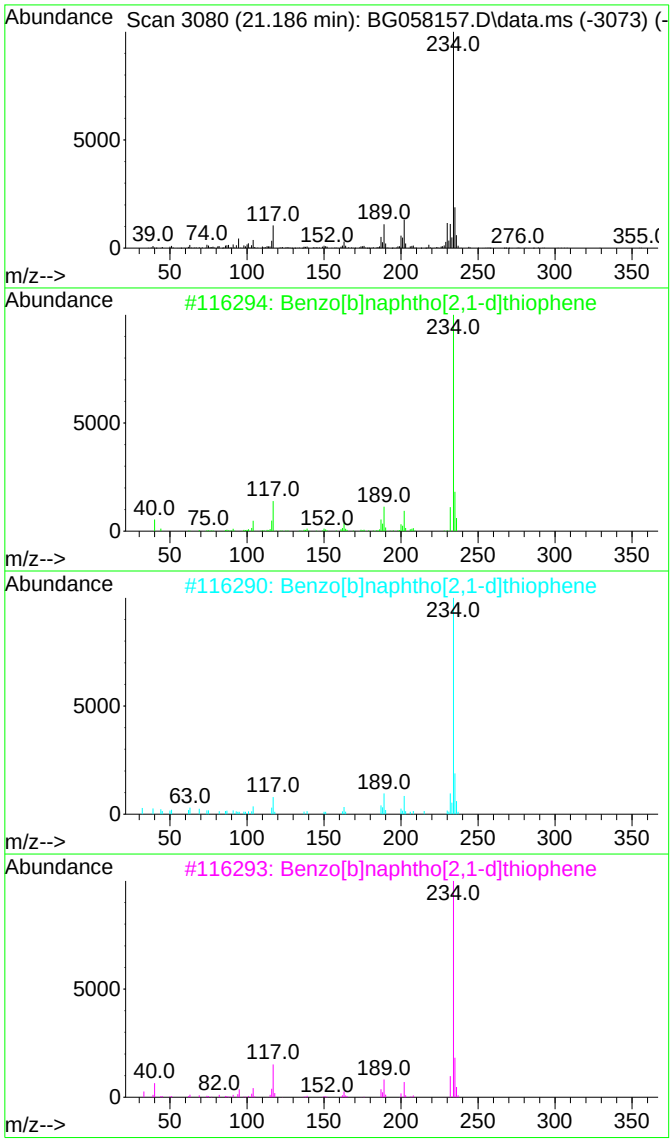
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

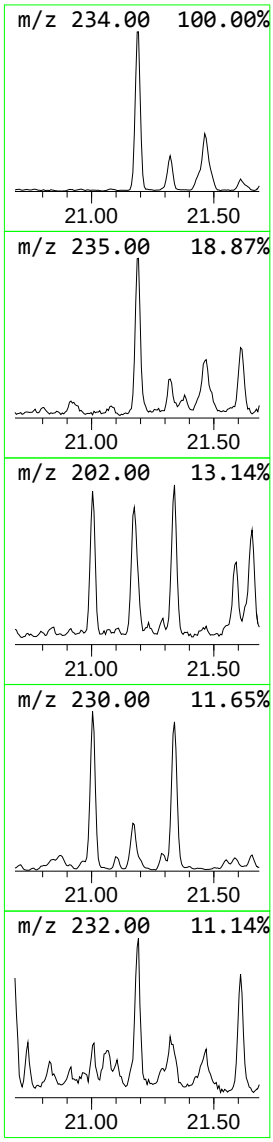
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.66 ng/ul	641838	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

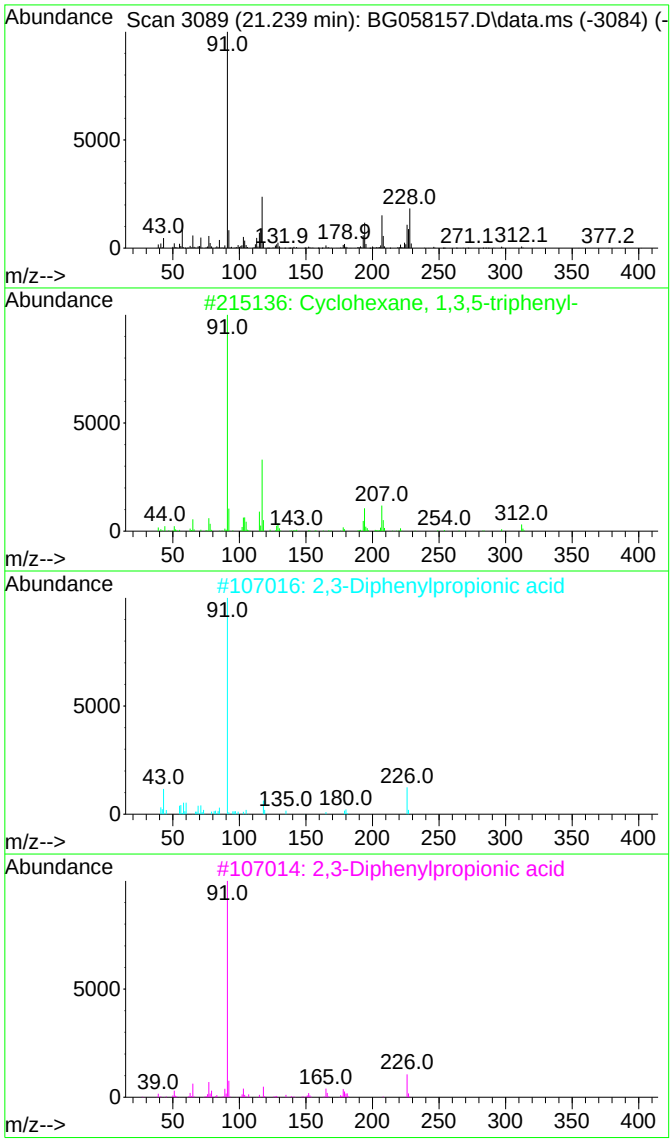
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

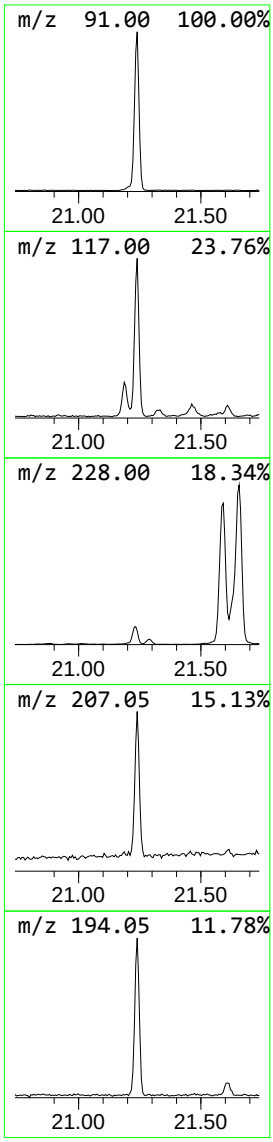
****

Peak Number 27 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.52 ng/ul	1144330	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	46
2	2,3-Diphenylpropionic acid	226	C15H14O2	003333-15-1	22
3	2,3-Diphenylpropionic acid	226	C15H14O2	003333-15-1	22
4	Benzene, 1,3,5-trimethyl-2-(phen...	226	C16H18O	019578-76-8	22
5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	12





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Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

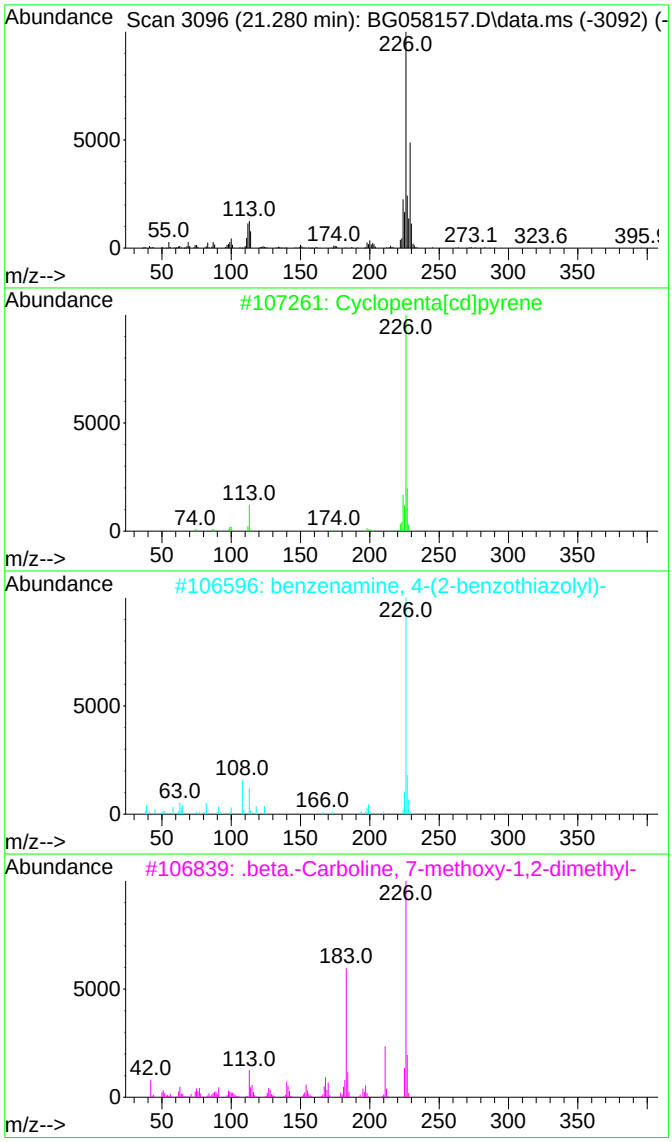
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

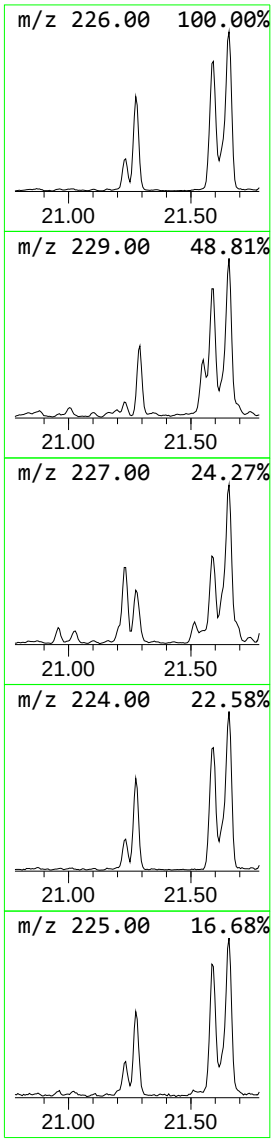
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.82 ng/ul	670613	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	47
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	47
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	43





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Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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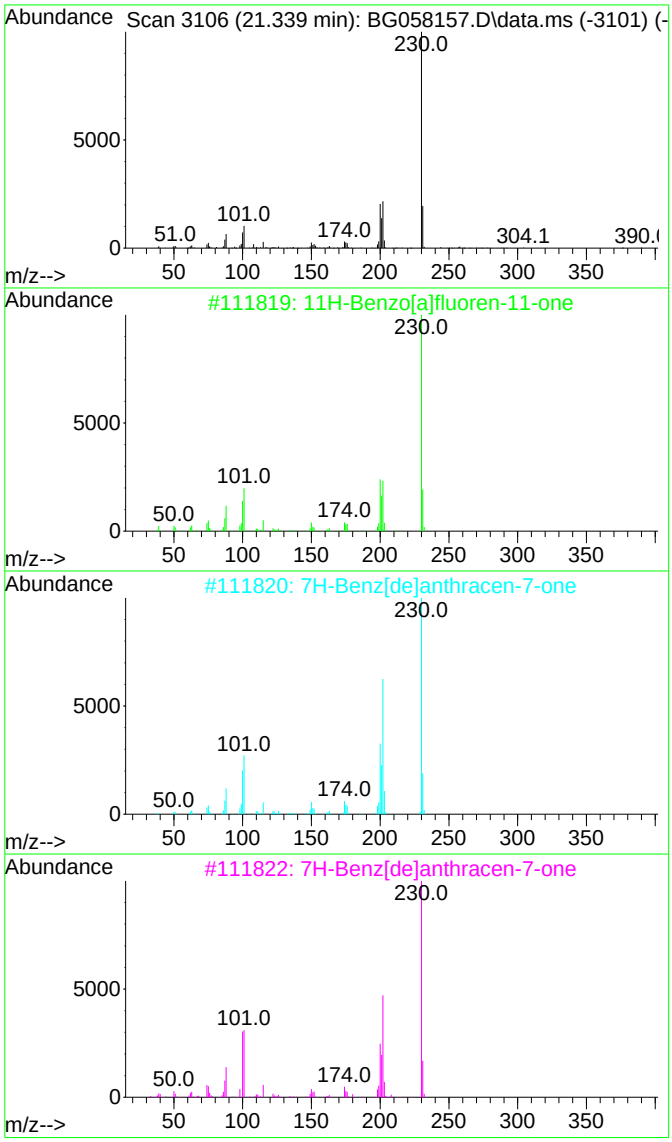
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

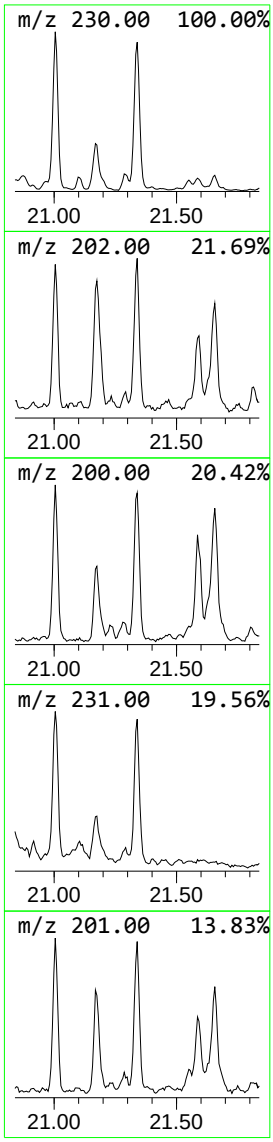
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	3.53 ng/ul	619477	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





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Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

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Quant Title : SVOA CALIBRATION

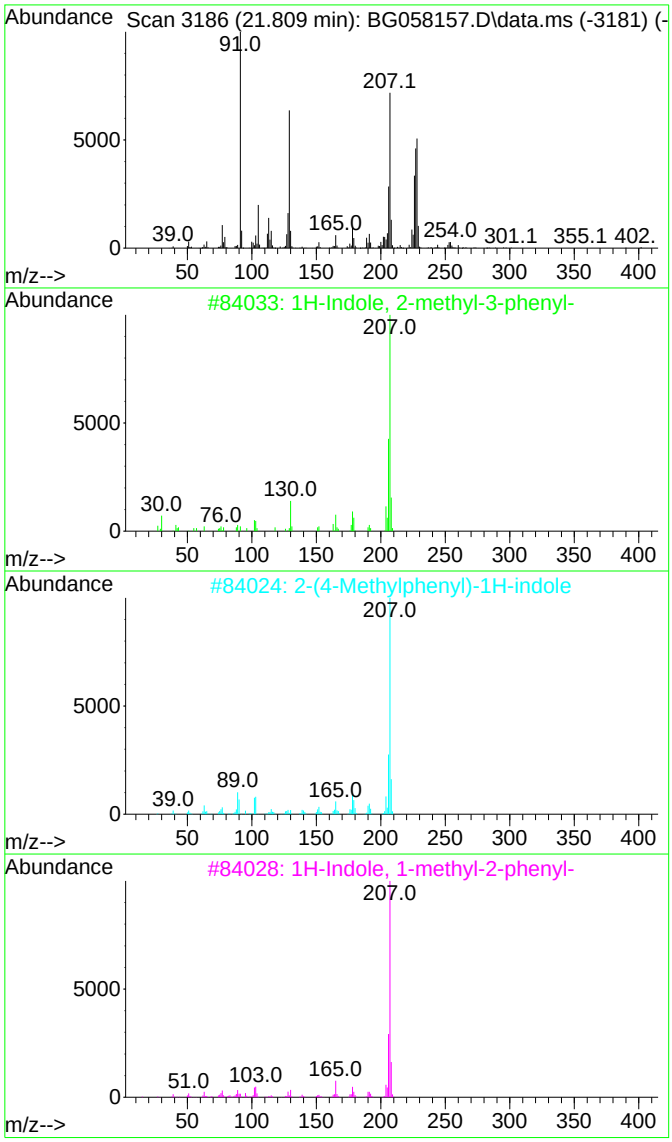
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

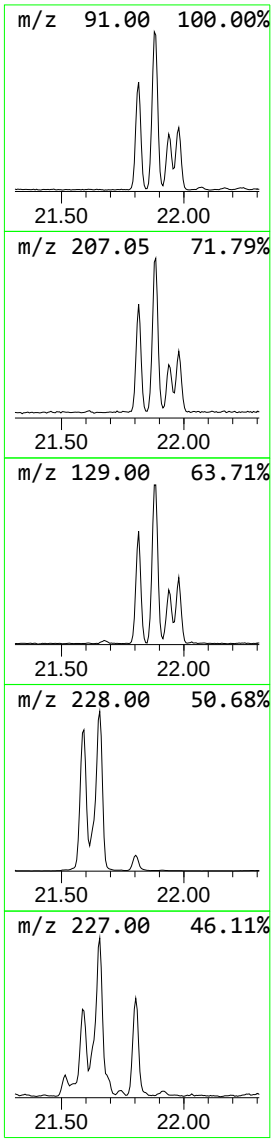
****

Peak Number 30 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.809	4.95 ng/ul	868733	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	38
2	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	35
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	35
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35
5	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	30





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

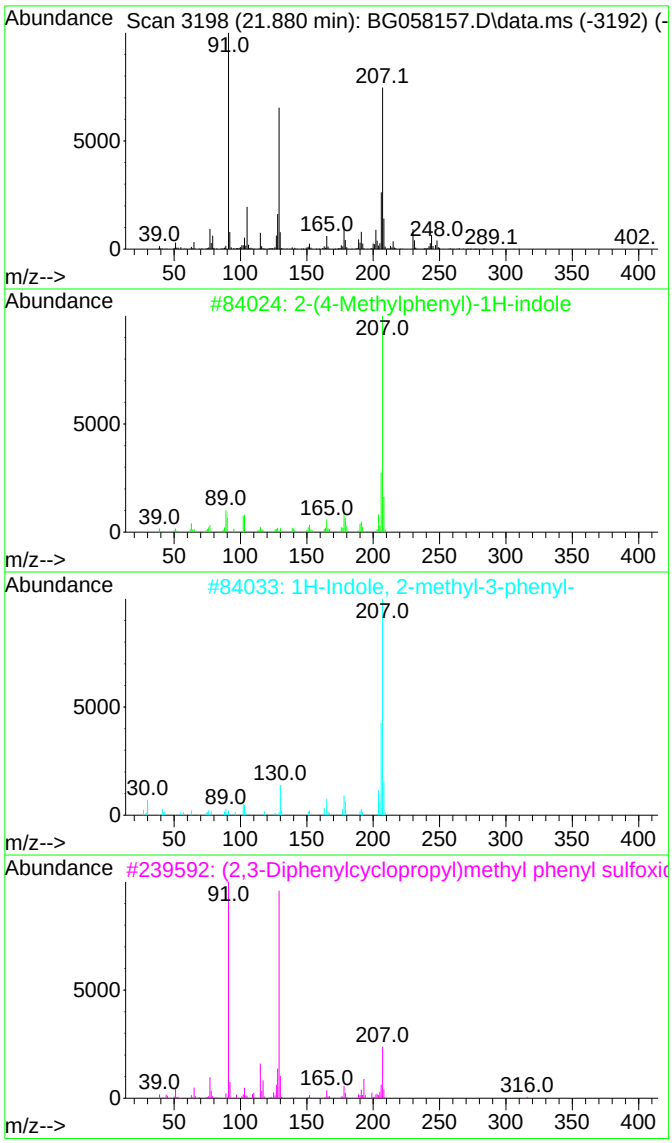
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

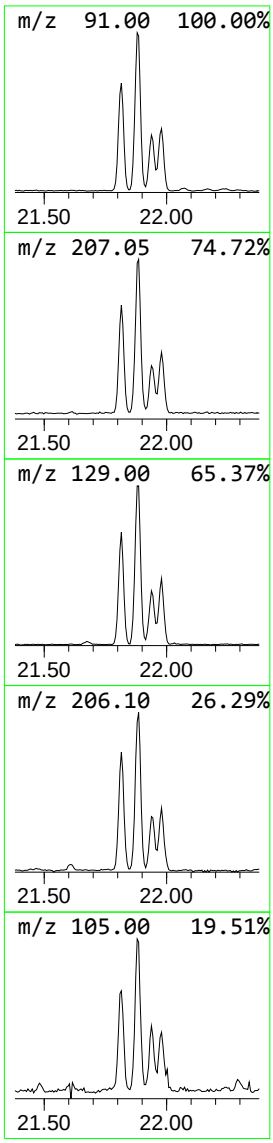
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-(4-Methylphenyl)-1H-indole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	6.69 ng/ul	1174590	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	55
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	49
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
5	(.+/-.)-2-Phenylpropanoic Acid, ...	264	C15H24O2Si	1010453-23-5	38





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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

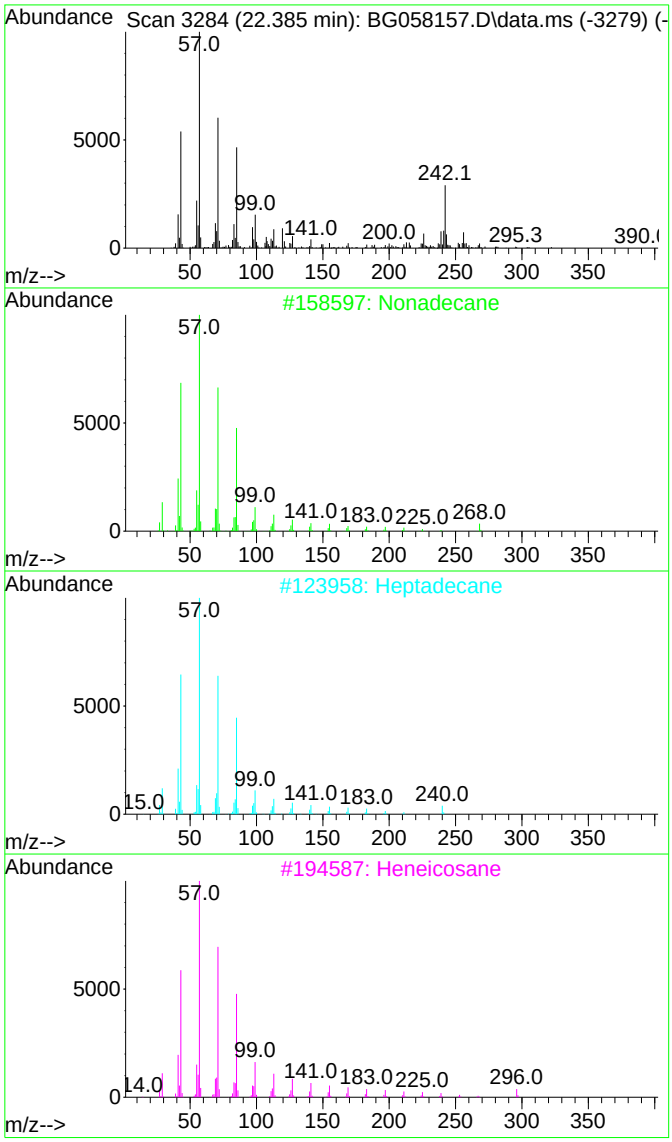
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

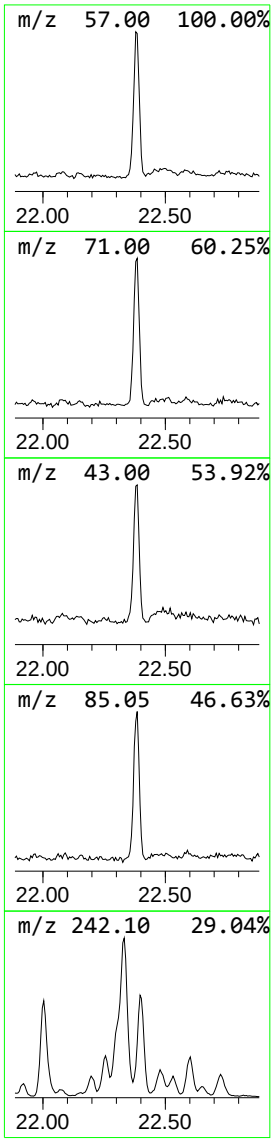
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.385	3.41 ng/ul	598824	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexacosane	366	C26H54	000630-01-3	76





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Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

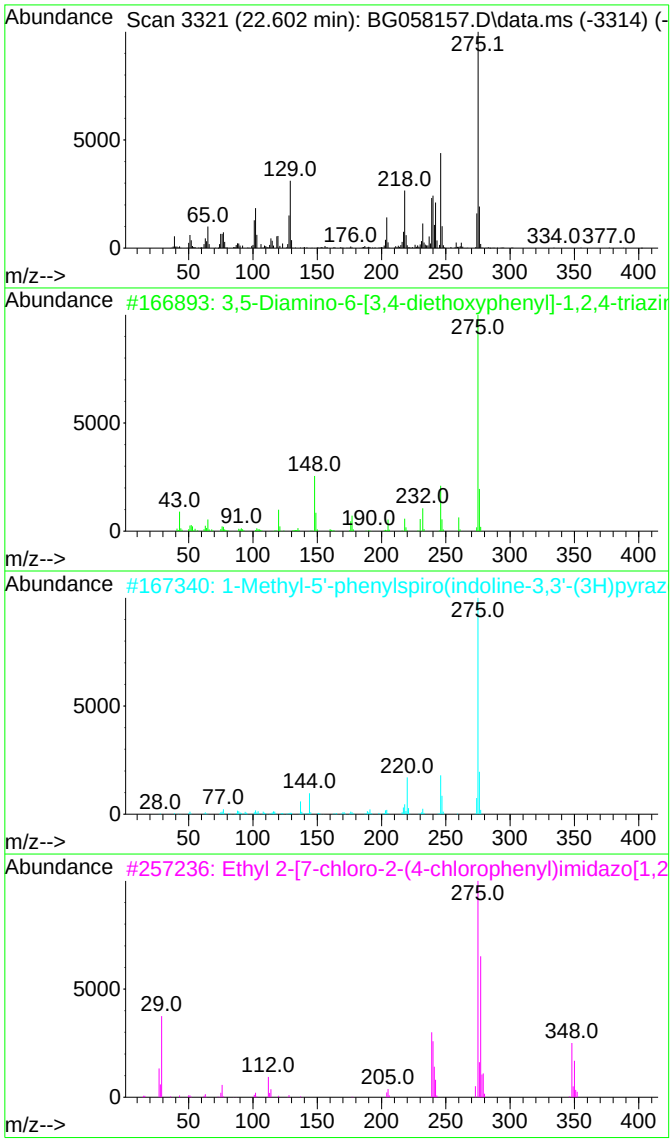
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

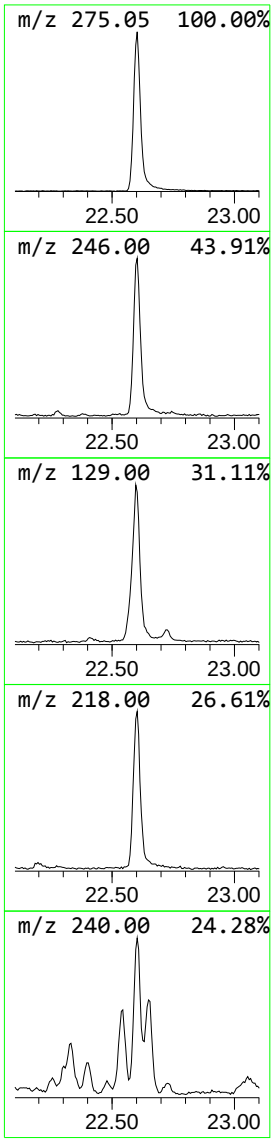
****

Peak Number 33 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.602	8.74 ng/ul	1533410	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	43
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
3	Ethyl 2-[7-chloro-2-(4-chlorophe...	348	C17H14Cl2N2O2	1010444-66-5	38
4	1H-Pyrazolo[4',3':5,6]pyrido[2,3...	275	C12H13N5O3	349496-02-2	35
5	5-(Adamantan-1-yl)-4-(prop-2-en-...	275	C15H21N3S	345987-96-4	32





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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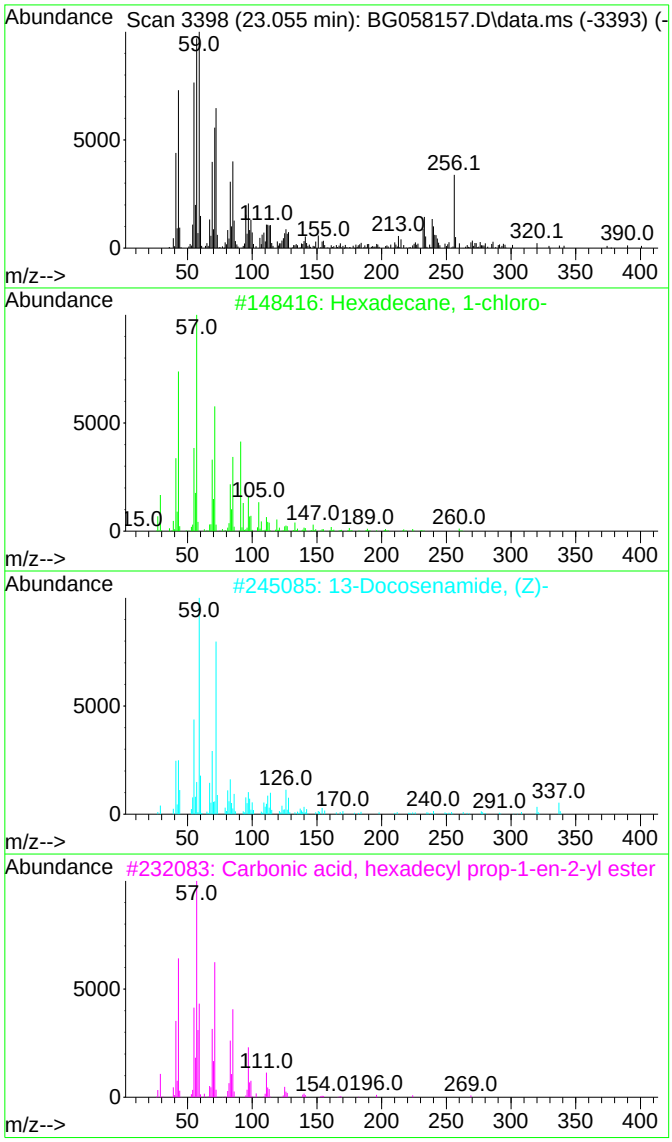
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

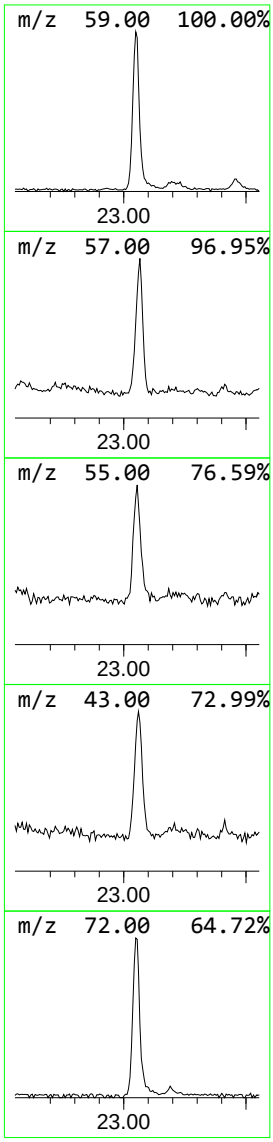
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Hexadecane, 1-chloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.055	3.14 ng/ul	551645	Chrysene-d12	21.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	51
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	50
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	45
4	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	45
5	Eicosane	282	C20H42	000112-95-8	43





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

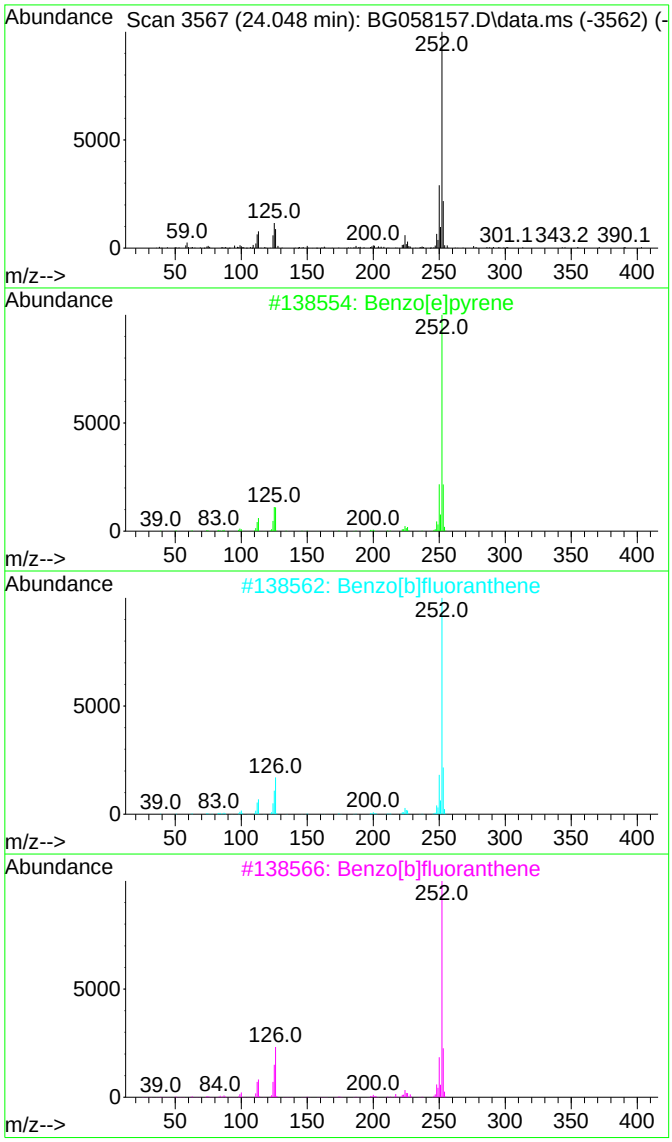
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

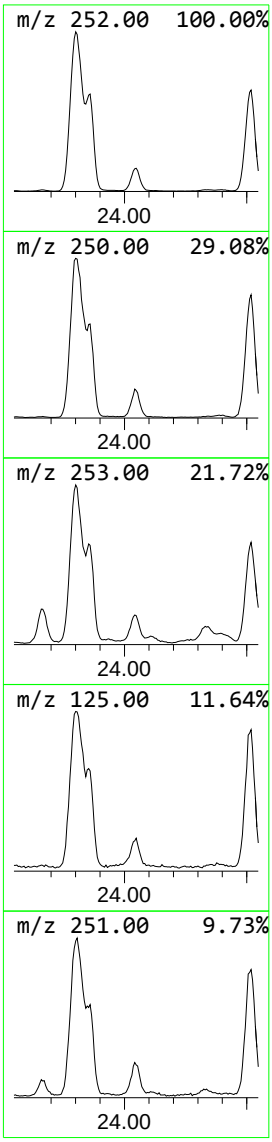
****

Peak Number 35 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.047	6.04 ng/ul	372749	Perylene-d12	24.811

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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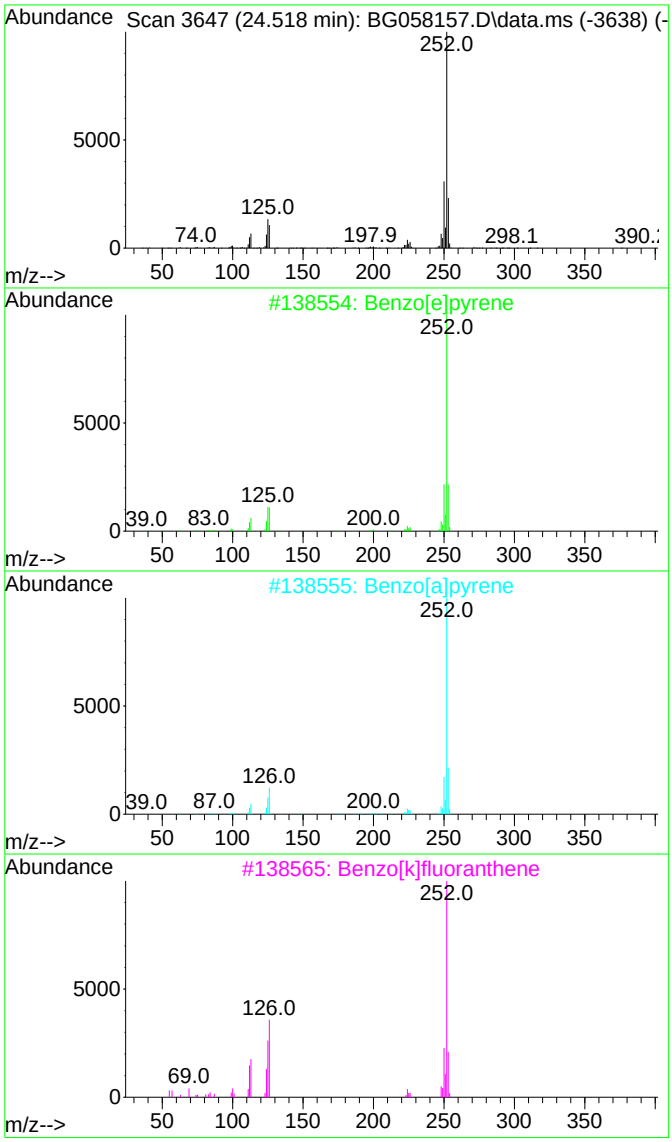
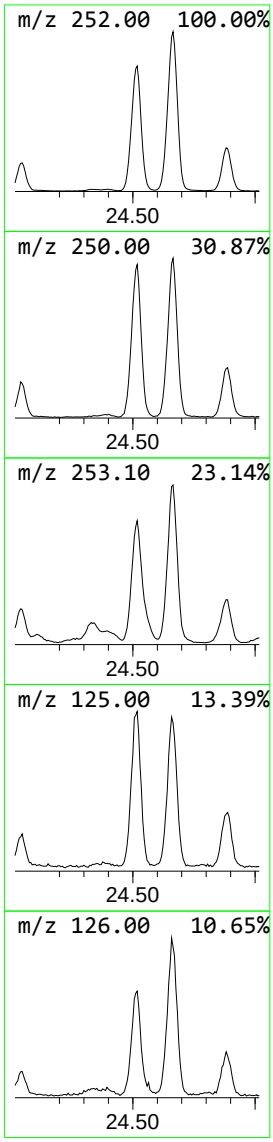
Peak Number 36 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.518	29.59 ng/ul	1826860	Perylene-d12	24.811

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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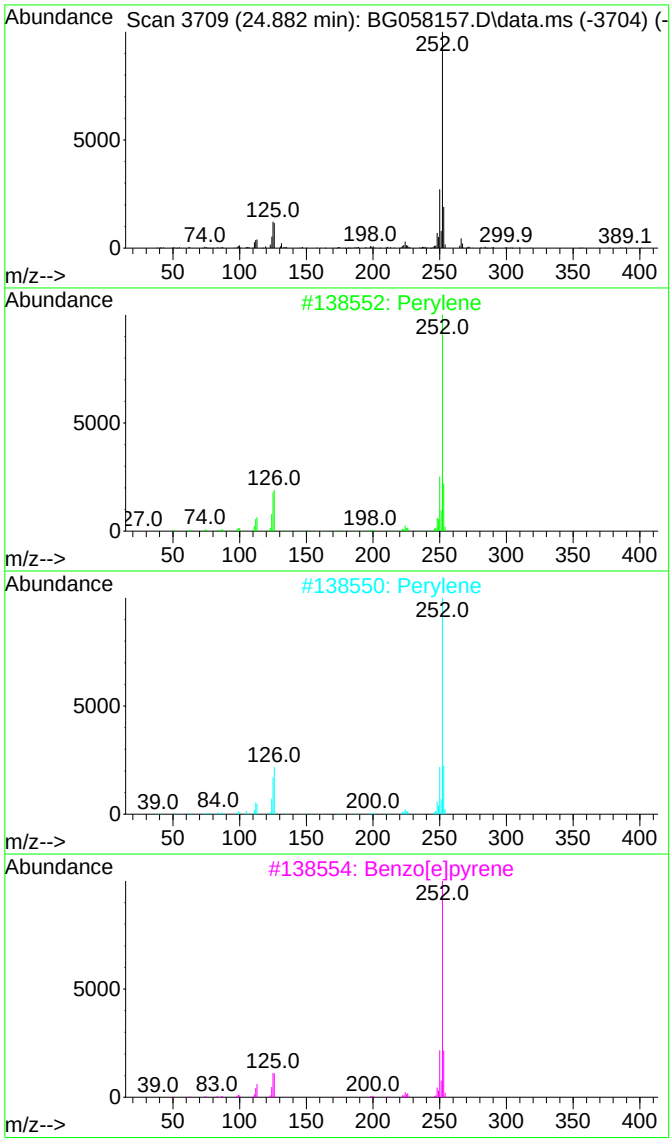
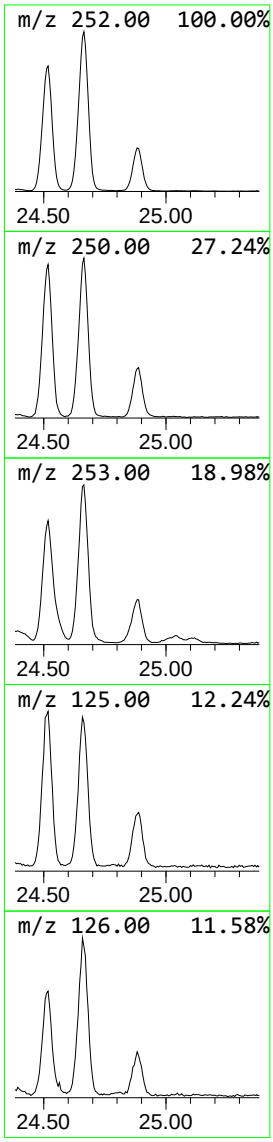
Peak Number 37 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.882	12.90 ng/ul	796180	Perylene-d12	24.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

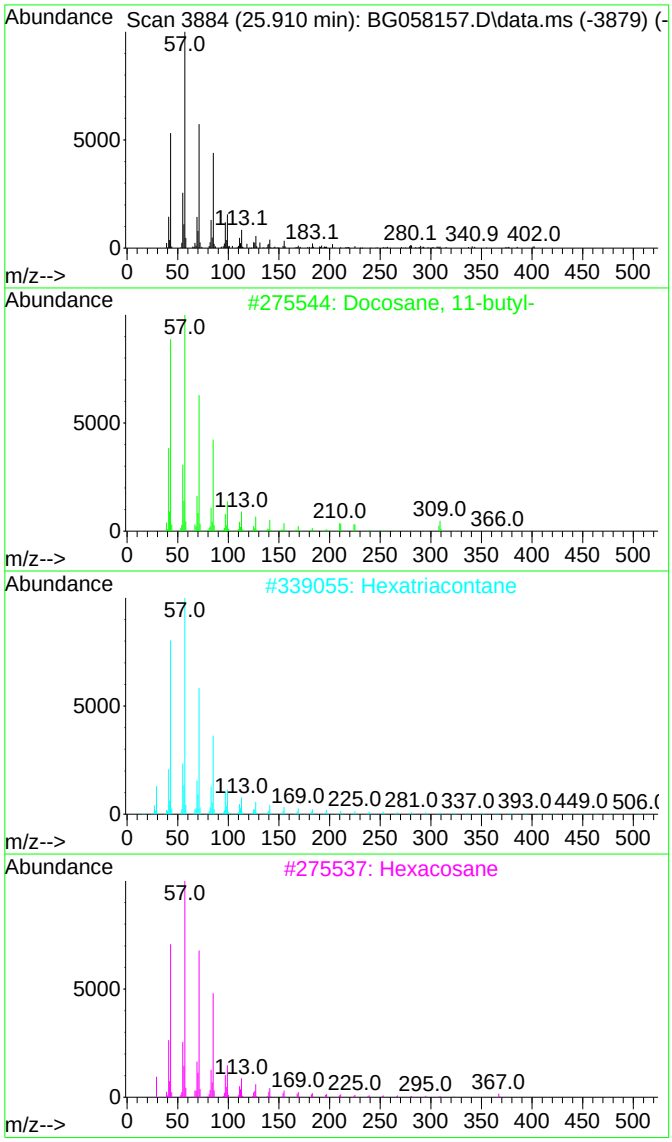
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

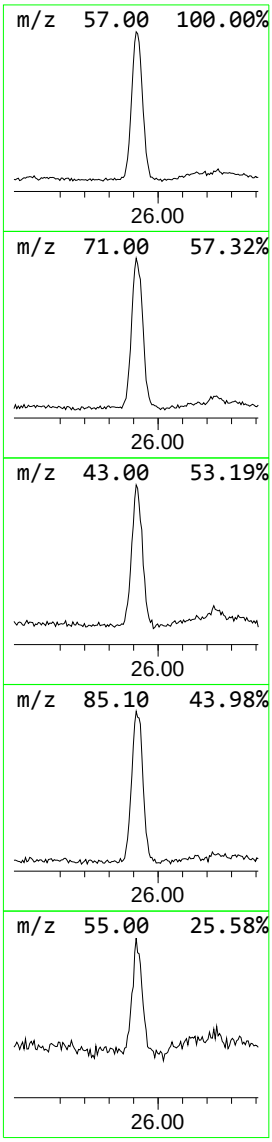
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.910	6.71 ng/ul	414267	Perylene-d12	24.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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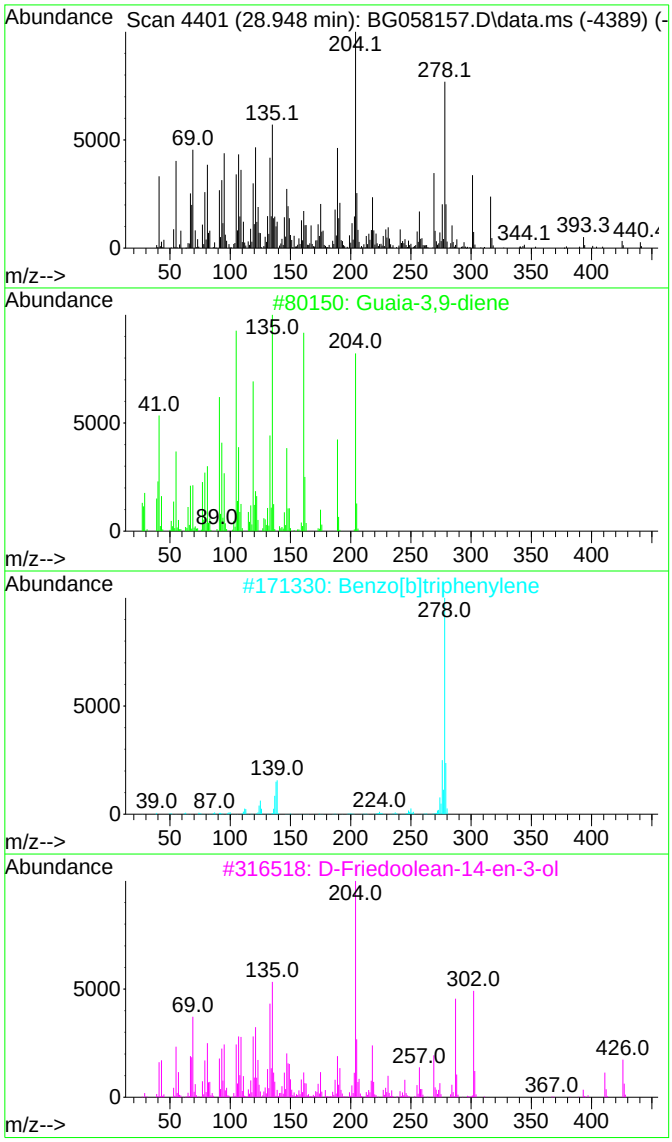
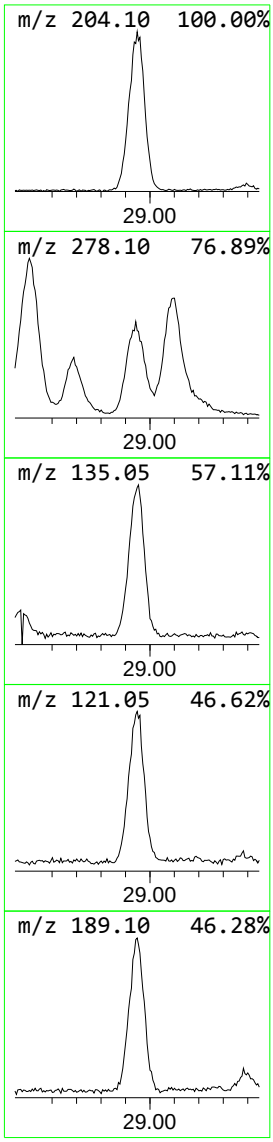
Peak Number 39 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.948	35.42 ng/ul	2186920	Perylene-d12	24.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaia-3,9-diene	204	C15H24	000489-83-8	45
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	42
3	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	41
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	41
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058157.D
Acq On : 11 Jul 2023 12:53
Operator : CG/JU
Sample : 03386-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX801

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.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
Butane, 2-metho...	3.143	82.3	ng/ul	1324950	1	7.972	321959	20.0
Cyclohexene	3.213	250.9	ng/ul	4039220	1	7.972	321959	20.0
2-Cyclohexen-1-ol	5.863	13.7	ng/ul	220940	1	7.972	321959	20.0
2-Cyclohexen-1-one	6.592	25.9	ng/ul	417146	1	7.972	321959	20.0
unknown-01	8.143	5.3	ng/ul	85049	1	7.972	321959	20.0
2-Chlorocyclohe...	8.290	60.6	ng/ul	975386	1	7.972	321959	20.0
Benzene, 1,1'-(...	16.944	6.4	ng/ul	298501	4	17.344	932964	20.0
9H-Fluoren-9-one	16.997	2.9	ng/ul	136949	4	17.344	932964	20.0
(E)-Hexadec-9-e...	18.166	4.9	ng/ul	230611	4	17.344	932964	20.0
n-Hexadecanoic ...	18.225	15.0	ng/ul	699165	4	17.344	932964	20.0
Anthracene, 2-m...	18.266	7.9	ng/ul	367967	4	17.344	932964	20.0
4H-Cyclopenta[d...	18.413	9.7	ng/ul	451315	4	17.344	932964	20.0
Anthracene, 1-m...	18.448	3.5	ng/ul	165104	4	17.344	932964	20.0
Naphthalene, 2-...	18.718	5.5	ng/ul	256983	4	17.344	932964	20.0
9,10-Anthracene...	18.760	8.0	ng/ul	370750	4	17.344	932964	20.0
Phenanthrene, 1...	19.136	5.4	ng/ul	251928	4	17.344	932964	20.0
7-Isopropyl-1,1...	19.194	4.4	ng/ul	203655	4	17.344	932964	20.0
Cyclopenta(def)...	19.277	8.3	ng/ul	388538	4	17.344	932964	20.0
Benzo[b]naphtho...	21.186	3.7	ng/ul	641838	5	21.609	3509770	20.0
unknown-02	21.239	6.5	ng/ul	1144330	5	21.609	3509770	20.0
Cyclopenta[cd]p...	21.280	3.8	ng/ul	670613	5	21.609	3509770	20.0
11H-Benzo[a]flu...	21.339	3.5	ng/ul	619477	5	21.609	3509770	20.0
unknown-03	21.809	5.0	ng/ul	868733	5	21.609	3509770	20.0
2-(4-Methylphen...	21.880	6.7	ng/ul	1174590	5	21.609	3509770	20.0
(DEL) Alkane: S...	22.385	3.4	ng/ul	598824	5	21.609	3509770	20.0
unknown-04	22.602	8.7	ng/ul	1533410	5	21.609	3509770	20.0
Hexadecane, 1-c...	23.055	3.1	ng/ul	551645	5	21.609	3509770	20.0
unknown-05	24.047	6.0	ng/ul	372749	6	24.811	1234700	20.0
unknown-06	24.518	29.6	ng/ul	1826860	6	24.811	1234700	20.0
Perylene	24.882	12.9	ng/ul	796180	6	24.811	1234700	20.0
(DEL) Alkane: S...	25.910	6.7	ng/ul	414267	6	24.811	1234700	20.0
unknown-07	28.948	35.4	ng/ul	2186920	6	24.811	1234700	20.0