LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.112	11	21	47	rVB	689799	2670607	100.00%	9.291%
2	3.641	102	111	124	rBV2	12646	36715	1.37%	0.128%
3	3.782	127	135	146	rVV3	36751	107932	4.04%	0.376%
4	3.887	148	153	162	rVB5	11924	26542	0.99%	0.092%
5	7.072	683	695	707	rVB2	136362	267071	10.00%	0.929%
6	7.213	711	719	727	rVV	86958	150530	5.64%	0.524%
7	7.424	748	755	761	rBV	133650	242012	9.06%	0.842%
8	7.883	824	833	839	rVV	117016	207840	7.78%	0.723%
9	8.599	948	955	964	rVV	164112	286051	10.71%	0.995%
10	9.034	1023	1029	1036	rVV	139119	245628	9.20%	0.855%
11	9.587	1116	1123	1128	rVB	20535	29291	1.10%	0.102%
12	9.757	1145	1152	1163	rBV	124431	225372	8.44%	0.784%
13	10.309	1239	1246	1257	rVV	178010	316126	11.84%	1.100%
14	10.668	1296	1307	1313	rBV	152358	269953	10.11%	0.939%
15	10.809	1323	1331	1342	rBV2	57113	118898	4.45%	0.414%
16	11.408	1427	1433	1440	rBV	24006	42246	1.58%	0.147%
17	13.829	1840	1845	1850	rVV4	17095	28670	1.07%	0.100%
18	13.917	1850	1860	1866	rVV	304172	446025	16.70%	1.552%
19	14.205	1902	1909	1922	rVB2	331176	547196	20.49%	1.904%
20	14.510	1950	1961	1967	rBV	222326	352297	13.19%	1.226%
21	14.575	1967	1972	1979	rVB3	23655	41760	1.56%	0.145%
22	14.757	1997	2003	2012	rVV	93116	181785	6.81%	0.632%
23	14.910	2026	2029	2033	rVB2	23611	30940	1.16%	0.108%
24	15.503	2122	2130	2136	rVV	437806	652567	24.44%	2.270%
25	15.556	2136	2139	2143	rVV3	23099	34773	1.30%	0.121%
26	15.650	2150	2155	2164	rVV2	63019	109806	4.11%	0.382%
27	15.850	2184	2189	2197	rVB4	15668	28918	1.08%	0.101%
28	16.238	2246	2255	2261	rBV6	23639	51174	1.92%	0.178%
29	16.919	2366	2371	2377	rVB4	38019	56891	2.13%	0.198%
30	17.013	2377	2387	2391	rBV6	21511	41873	1.57%	0.146%
31	17.078	2394	2398	2403	rVB	23960	37527	1.41%	0.131%
32	17.166	2407	2413	2419	rBV5	30254	53378	2.00%	0.186%
33	17.260	2419	2429	2433	rBV	277116	463598	17.36%	1.613%
34	17.307	2433	2437	2441	rVV	395181	564688	21.14%	1.965%
35	17.360	2441	2446	2450	rVV	476150	706344	26.45%	2.457%
36	17.395	2450	2452	2457	rVB	60232	70628	2.64%	0.246%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

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-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.448	2457	2461	2467	rBV3	24315	47272	1.77%	0.164%
38	17.577	2480	2483	2488	rVB3	22684	32744	1.23%	0.114%
39	17.665	2495	2498	2503	rVB	36783	46960	1.76%	0.163%
40	17.847	2524	2529	2535	rVB2	38307	60797	2.28%	0.212%
41	18.059	2558	2565	2569	rBV7	23651	55665	2.08%	0.194%
42	18.141	2569	2579	2581	rBV	109106	208750	7.82%	0.726%
43	18.165	2581	2583	2584	rVV2	109942	112802	4.22%	0.392%
44	18.188	2584	2587	2592	rVV	146483	216057	8.09%	0.752%
45	18.265	2596	2600	2606	rBV3	16643	28268	1.06%	0.098%
46	18.329	2606	2611	2616	rBV2	132183	253578	9.50%	0.882%
47	18.370	2616	2618	2625	rVB	75402	89155	3.34%	0.310%
48	18.453	2627	2632	2636	rBV5	28655	55542	2.08%	0.193%
49	18.535	2642	2646	2650	rVB3	28752	46296	1.73%	0.161%
50	18.635	2659	2663	2667	rBV	76512	113995	4.27%	0.397%
51	18.688	2667	2672	2682	rVB2	116001	177891	6.66%	0.619%
52	18.882	2702	2705	2710	rVV	40140	61778	2.31%	0.215%
53	18.934	2710	2714	2718	rVV	55054	81201	3.04%	0.283%
54	18.976	2718	2721	2725	rVB2	38134	48112	1.80%	0.167%
55	19.058	2730	2735	2741	rBV	102927	205221	7.68%	0.714%
56	19.152	2748	2751	2754	rVB	29339	37052	1.39%	0.129%
57	19.205	2754	2760	2767	rBV2	77713	167962	6.29%	0.584%
58	19.322	2774	2780	2786	rVB	1199265	1735939	65.00%	6.039%
59	19.381	2786	2790	2794	rBV2	37204	48008	1.80%	0.167%
60	19.416	2794	2796	2802	rBV4	31315	56570	2.12%	0.197%
61	19.522	2809	2814	2817	rBV3	25151	43901	1.64%	0.153%
62	19.569	2818	2822	2825	rVB	26342	38872	1.46%	0.135%
63	19.657	2831	2837	2839	rBV3	725587	1053180	39.44%	3.664%
64	19.686	2839	2842	2850	rVV	970615	1438181	53.85%	5.004%
65	19.757	2850	2854	2860	rVB3	82818	132692	4.97%	0.462%
66	19.869	2868	2873	2878	rVB	47164	84990	3.18%	0.296%
67	19.927	2878	2883	2891	rVB2	58817	95534	3.58%	0.332%
68	20.004	2891	2896	2904	rBV3	88170	244386	9.15%	0.850%
69	20.151	2915	2921	2922	rBV3	68091	131274	4.92%	0.457%
70	20.180	2922	2926	2932	rVB	188333	290463	10.88%	1.011%
71	20.280	2939	2943	2946	rBV	108362	143057	5.36%	0.498%
72	20.339	2948	2953	2956	rVV2	102379	154228	5.78%	0.537%
73	20.415	2964	2966	2971	rBV5	22888	39559	1.48%	0.138%
74	20.480	2973	2977	2980	rVV	81697	115883	4.34%	0.403%
75	20.527	2980	2985	2988	rVV	90409	137658	5.15%	0.479%
76	20.568	2989	2992	2996	rVB2	73687	94490	3.54%	0.329%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

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-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.779	3024	3028	3029	rBV3	27679	42385	1.59%	0.147%
78	20.938	3050	3055	3062	rVB	137486	197848	7.41%	0.688%
79	21.108	3080	3084	3088	rBV3	110858	162285	6.08%	0.565%
80	21.155	3088	3092	3093	rBV2	81861	104508	3.91%	0.364%
81	21.179	3093	3096	3098	rBV	95297	115595	4.33%	0.402%
82	21.261	3107	3110	3117	rVB	118867	191235	7.16%	0.665%
83	21.408	3131	3135	3140	rVB	301171	385490	14.43%	1.341%
84	21.508	3146	3152	3158	rBV3	653130	1644604	61.58%	5.722%
85	21.567	3158	3162	3173	rVB	667660	1080128	40.45%	3.758%
86	21.708	3182	3186	3193	rBV3	99454	167514	6.27%	0.583%
87	22.225	3272	3274	3279	rVB	109912	160895	6.02%	0.560%
88	22.289	3280	3285	3295	rBV5	139276	353401	13.23%	1.230%
89	22.489	3315	3319	3323	rBV2	66410	116598	4.37%	0.406%
90	22.930	3389	3394	3406	rVB4	142653	346523	12.98%	1.206%
91	23.647	3507	3516	3522	rBV	491207	1547010	57.93%	5.382%
92	23.782	3533	3539	3551	rBV4	166322	509195	19.07%	1.772%
93	23.887	3553	3557	3566	rVB	82071	189041	7.08%	0.658%
94	24.334	3627	3633	3638	rBV	113022	271535	10.17%	0.945%
95	24.410	3639	3646	3651	rVV2	258703	666655	24.96%	2.319%
96	24.475	3651	3657	3668	rVB	288870	736043	27.56%	2.561%
97	24.610	3673	3680	3688	rBV	230298	605878	22.69%	2.108%
98	25.679	3856	3862	3872	rVB2	137041	383971	14.38%	1.336%
99	28.141	4270	4281	4296	rVB3	140761	613230	22.96%	2.133%
100	28.511	4337	4344	4353	rBV5	53058	181912	6.81%	0.633%

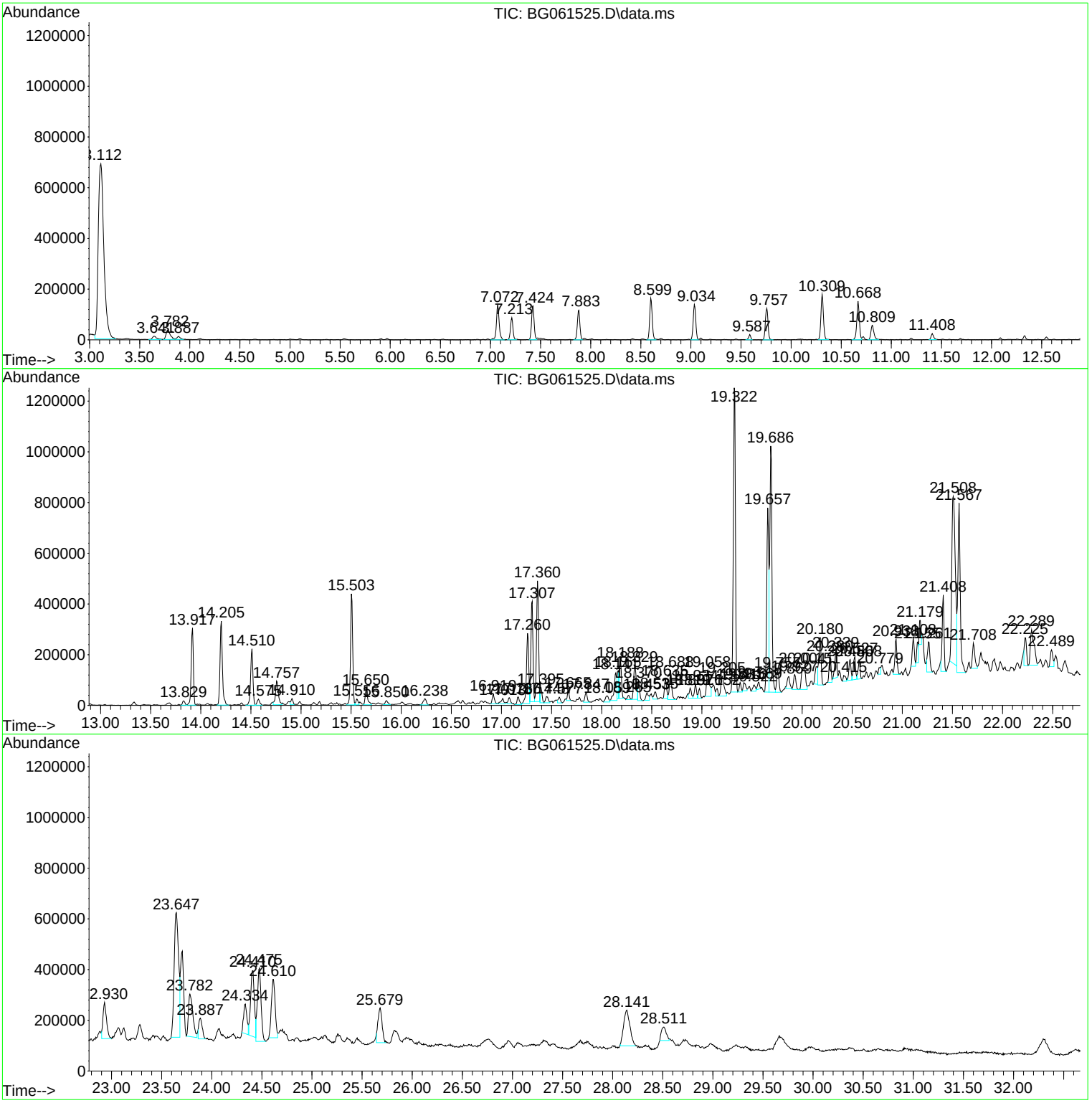
Sum of corrected areas: 28743094

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

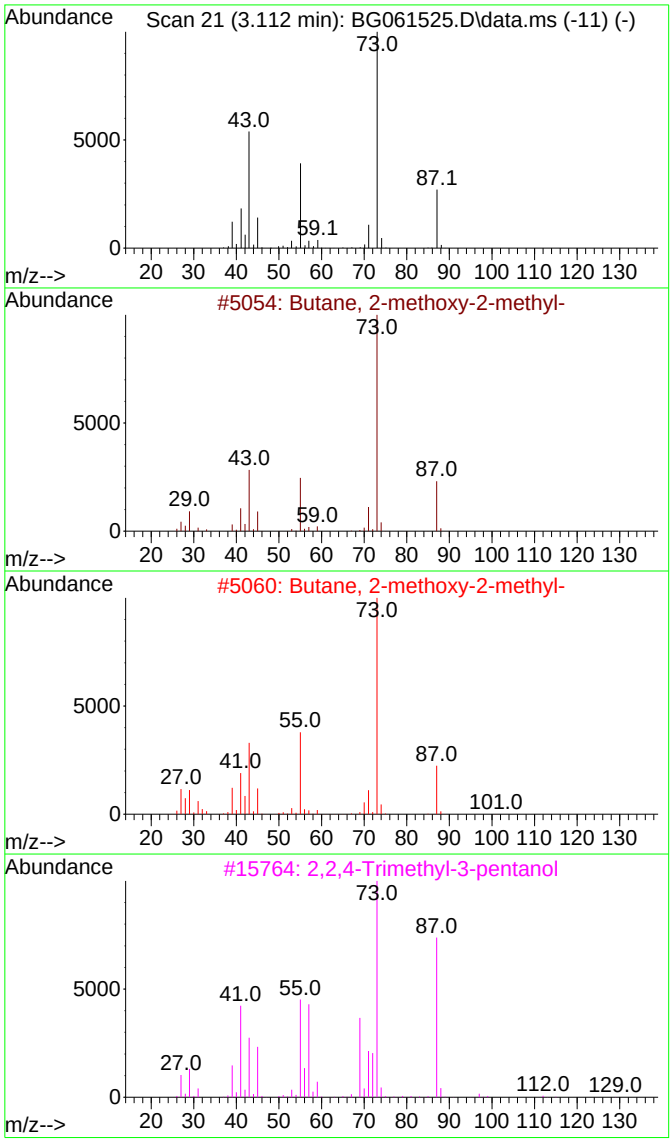
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

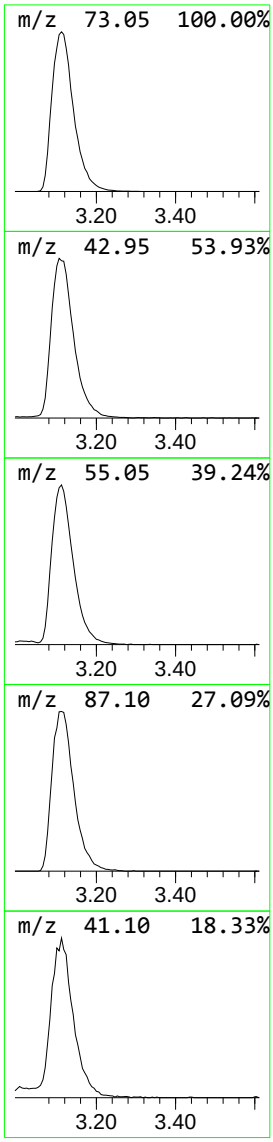
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.112	256.99 ng/ul	2670610	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

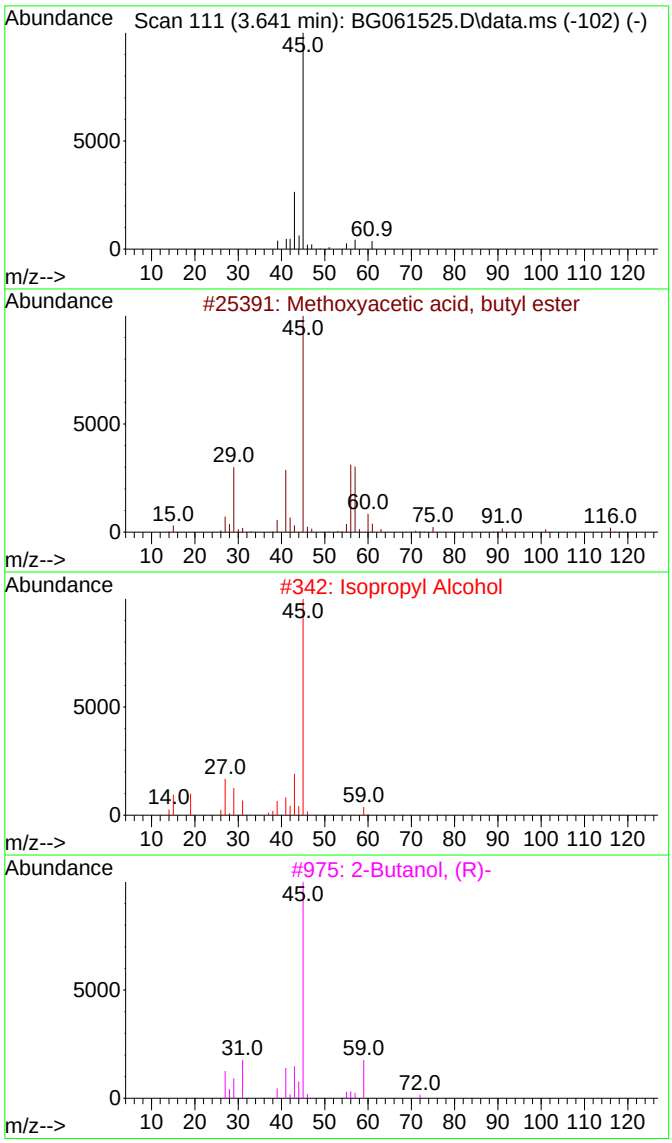
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

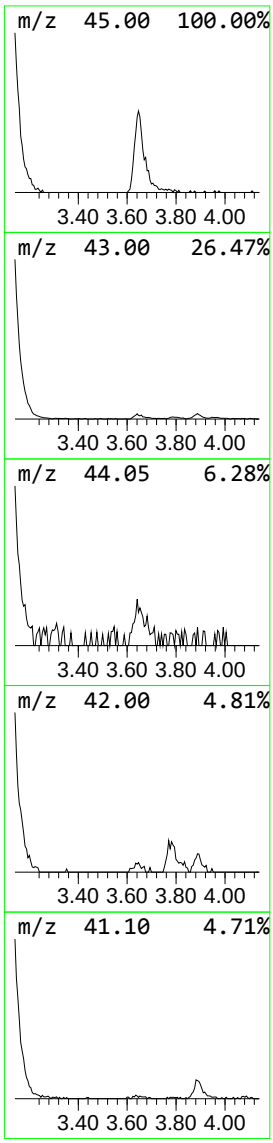
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.641	3.53 ng/ul	36715	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	2-Butanol, (R)-	74	C4H10O	014898-79-4	9
4	2-Butanol	74	C4H10O	000078-92-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

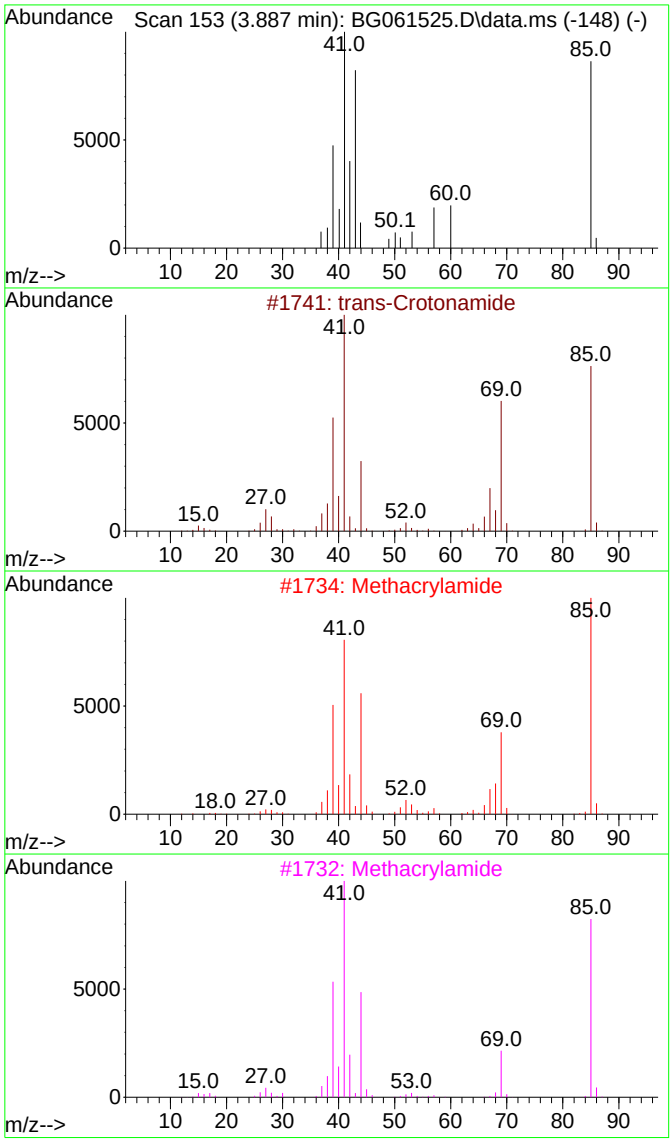
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

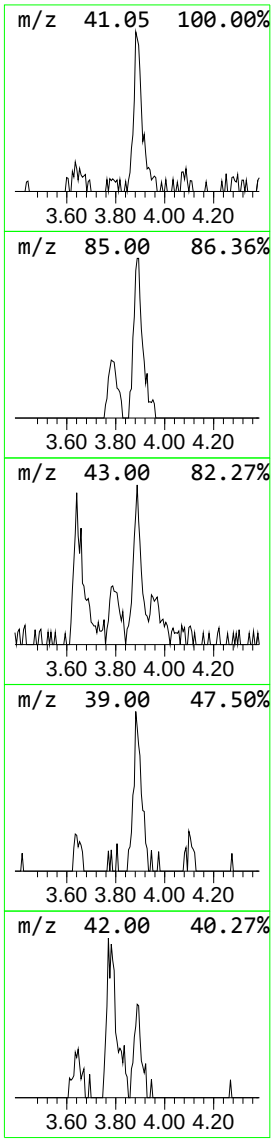
****

Peak Number 3 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.887	2.55 ng/ul	26542	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	47
2	Methacrylamide	85	C4H7NO	000079-39-0	47
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	Methacrylamide	85	C4H7NO	000079-39-0	38
5	Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

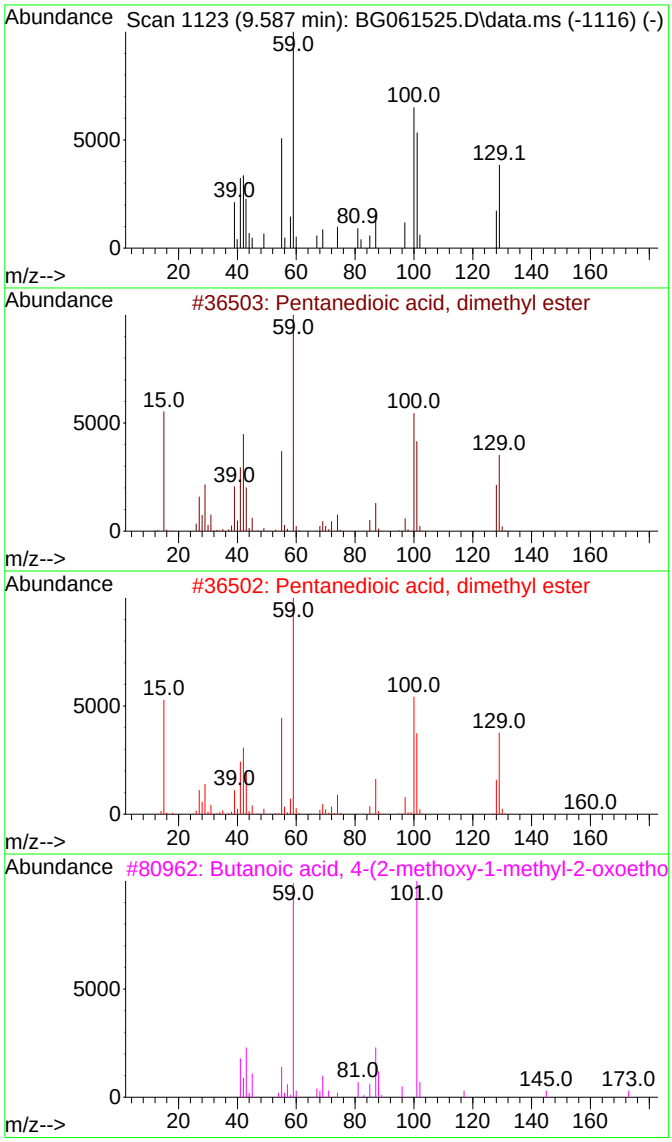
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

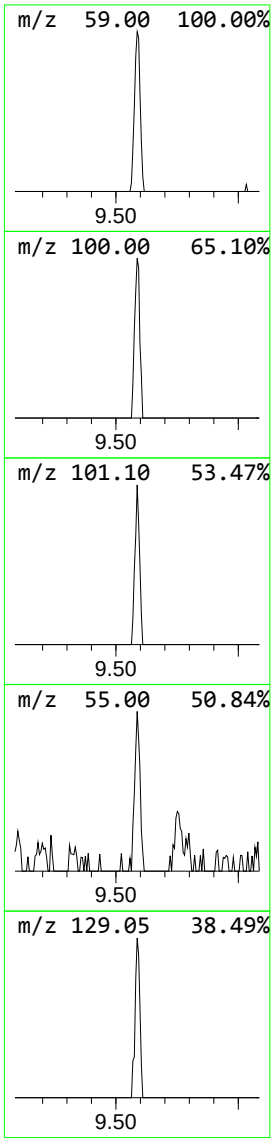
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	2.17 ng/ul	29291	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
3	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	37
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	33
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

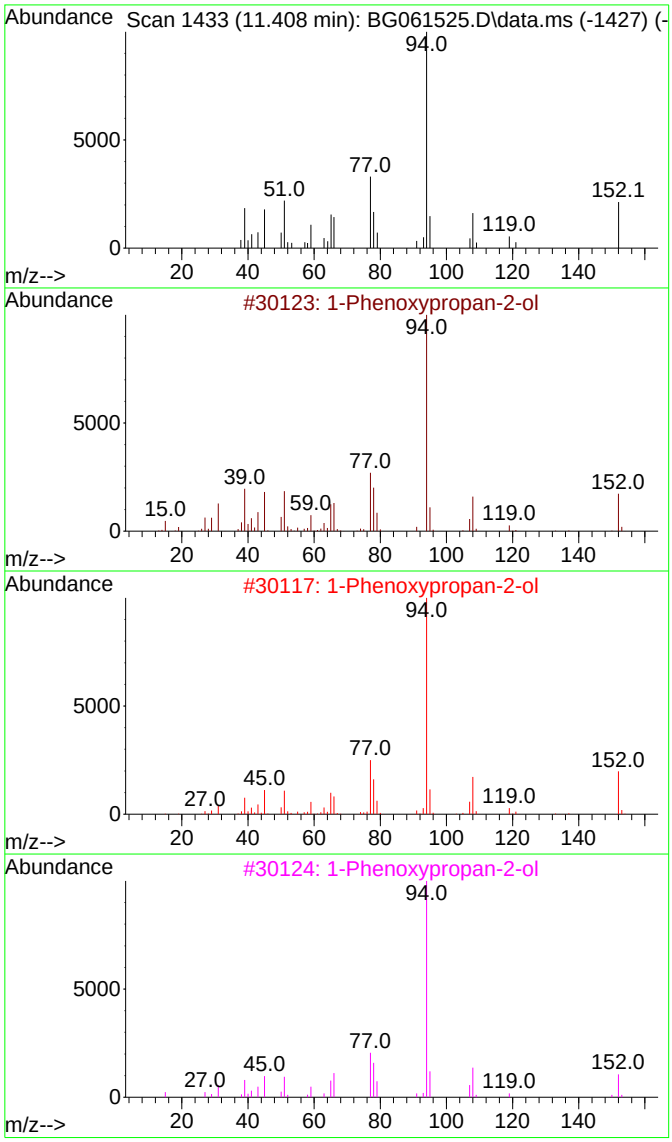
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

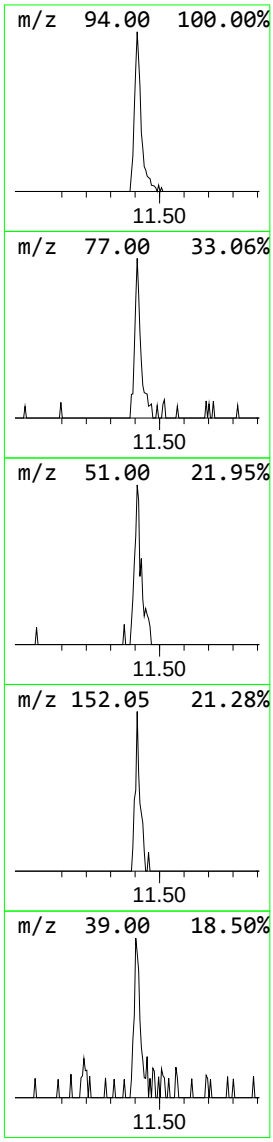
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	3.13 ng/ul	42246	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

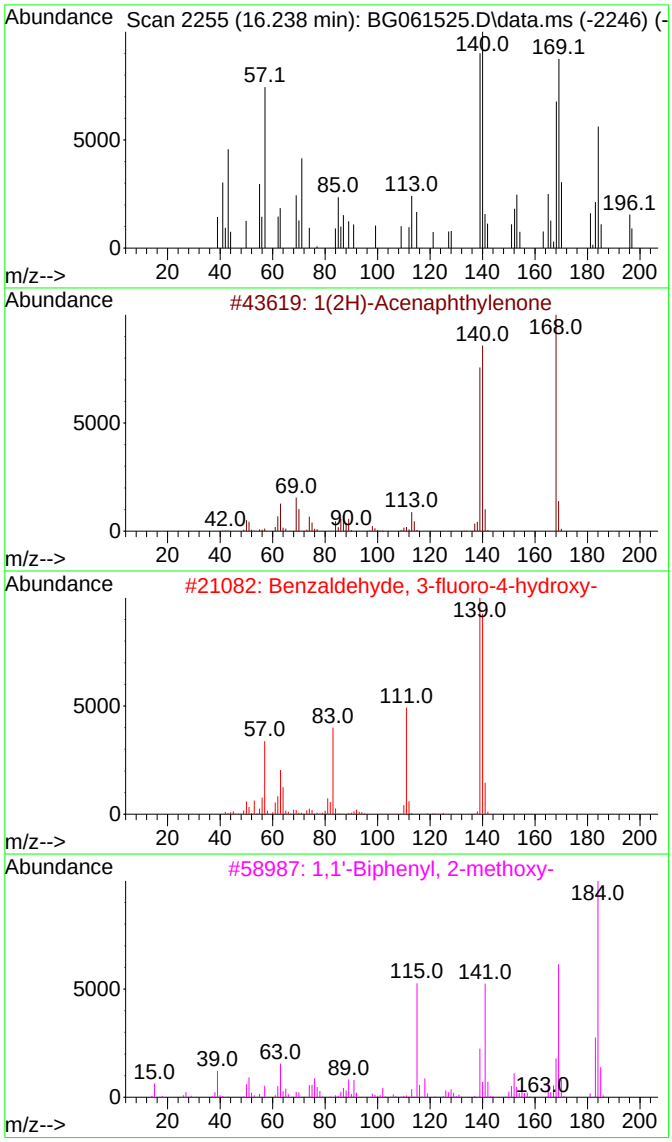
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

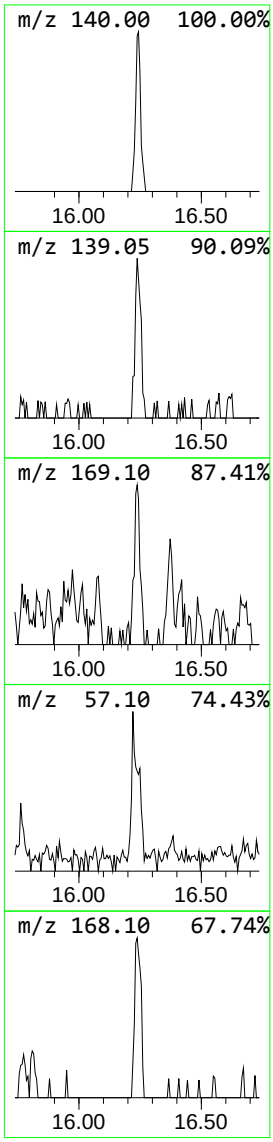
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.238	2.21 ng/ul	51174	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	46
2	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	38
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	38
4	3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	35
5	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

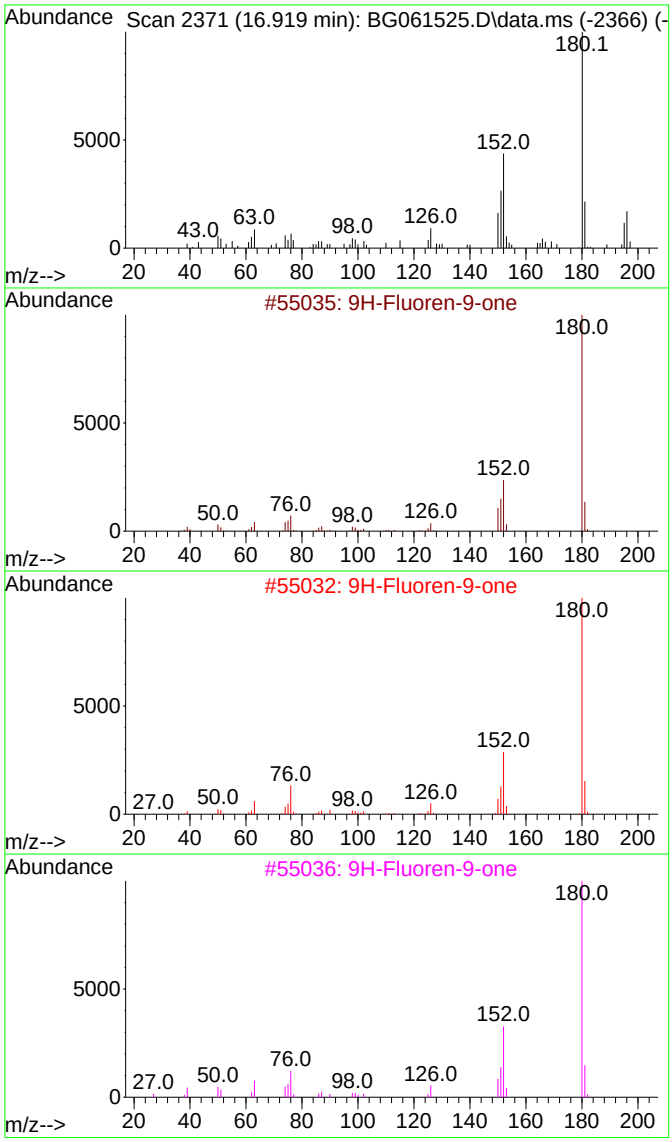
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

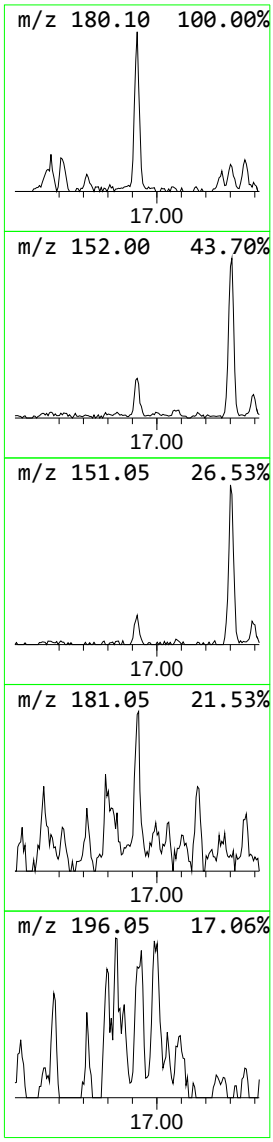
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	2.45 ng/ul	56891	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

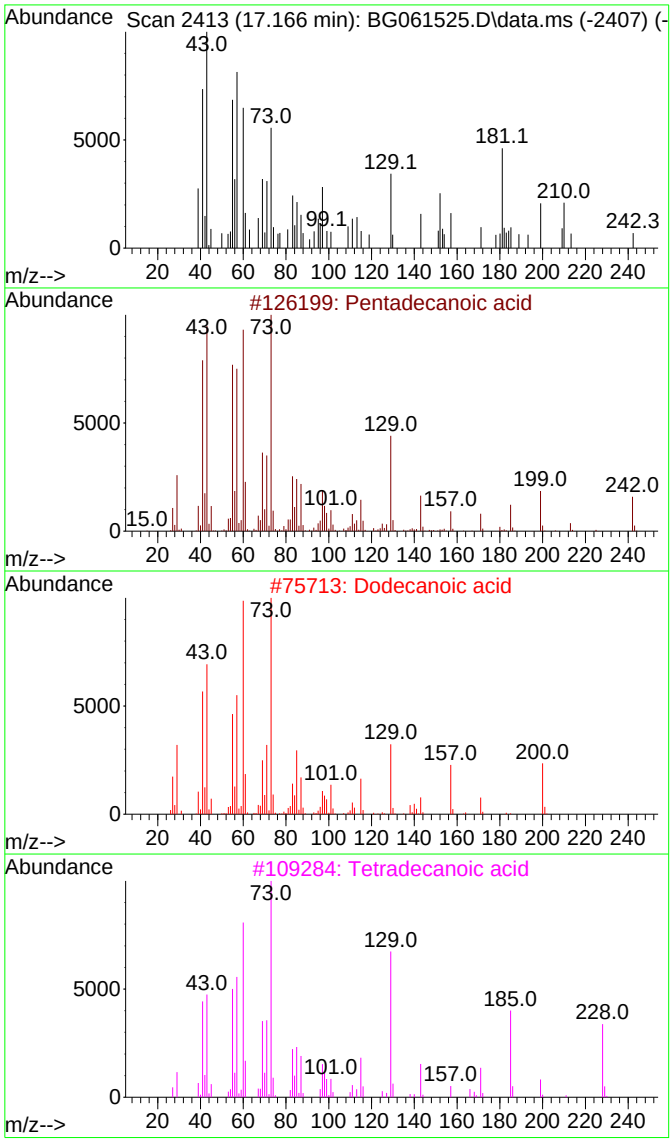
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

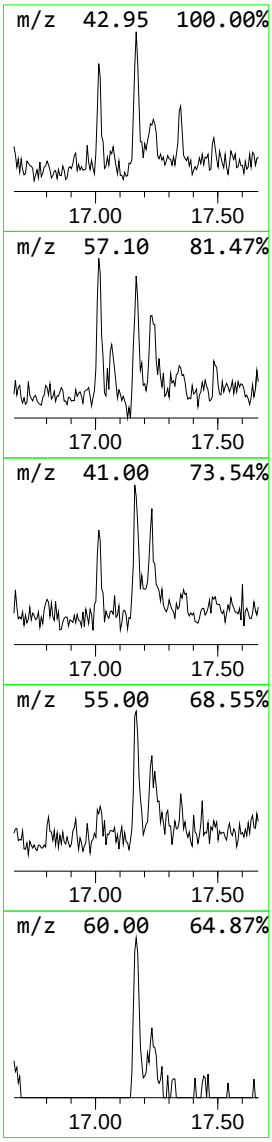
****

Peak Number 8 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.166	2.30 ng/ul	53378	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
2	Dodecanoic acid	200	C12H24O2	000143-07-7	22
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	16
4	trans-4-Aminocyclohexanol, N,O-d...	199	C10H17NO3	1000384-20-8	14
5	Undecanoic acid	186	C11H22O2	000112-37-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

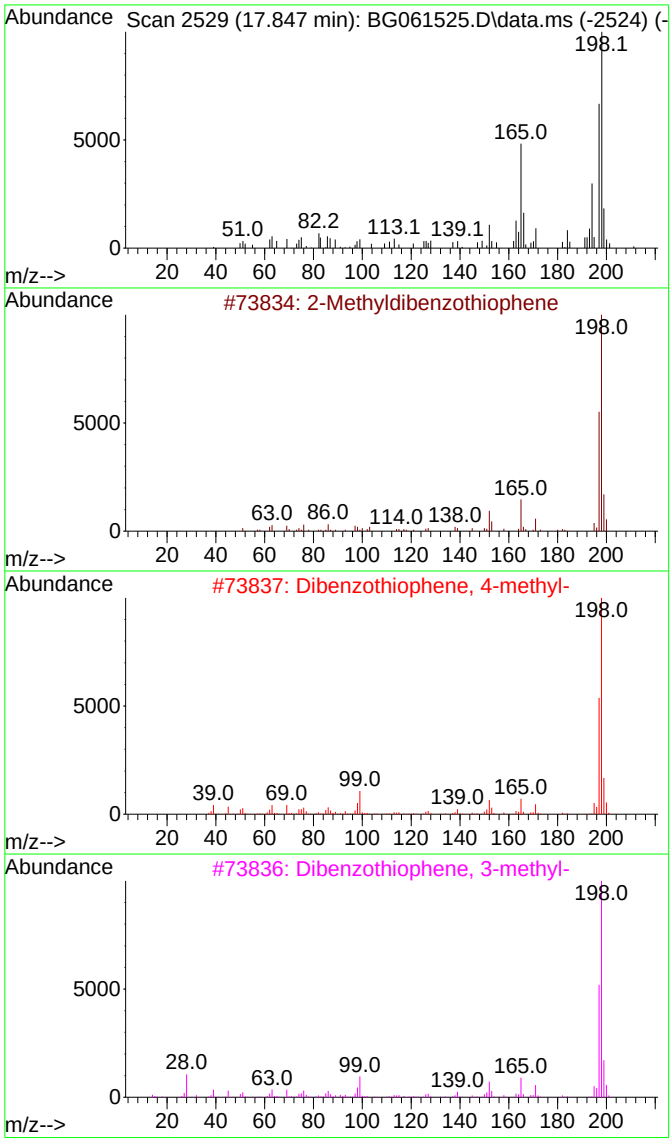
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

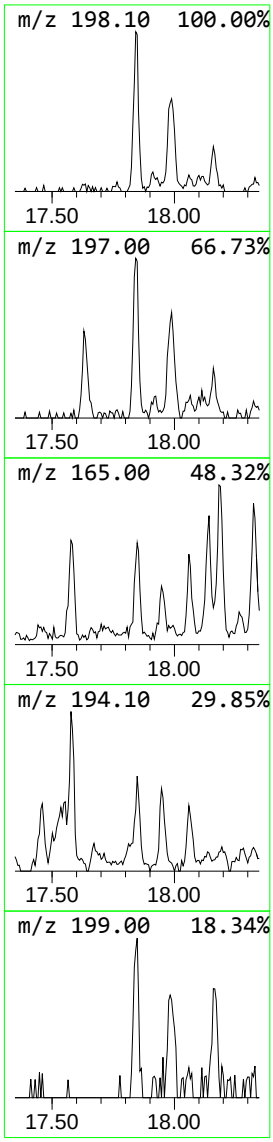
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methyldibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	2.62 ng/ul	60797	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	64
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	52
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	52
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	47
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

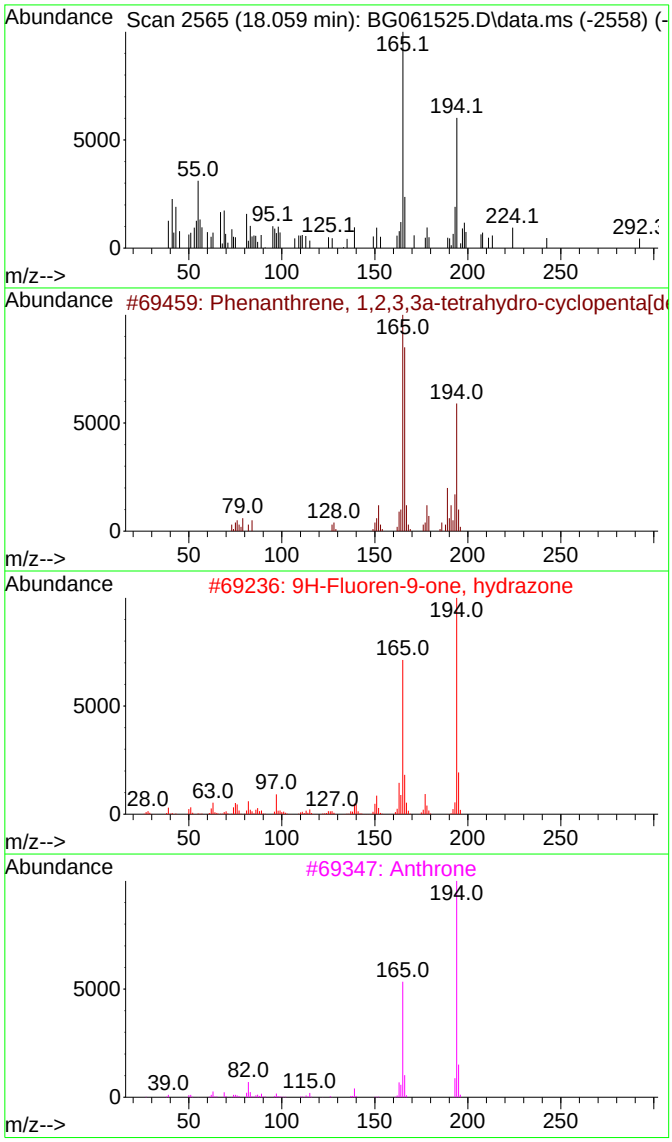
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

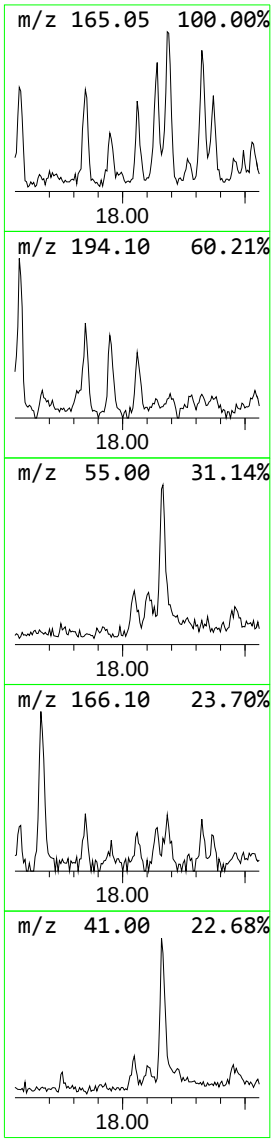
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 1,2,3,3a-tetr... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.059	2.40 ng/ul	55665	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,3a-tetrahydr...	194	C15H14	091077-10-0	62
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	53
3	Anthrone	194	C14H10O	000090-44-8	53
4	1(3H)-isobenzofuranone, 5,6-dime...	194	C10H10O4	1010400-29-2	50
5	9-Ethylfluorene	194	C15H14	002294-82-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

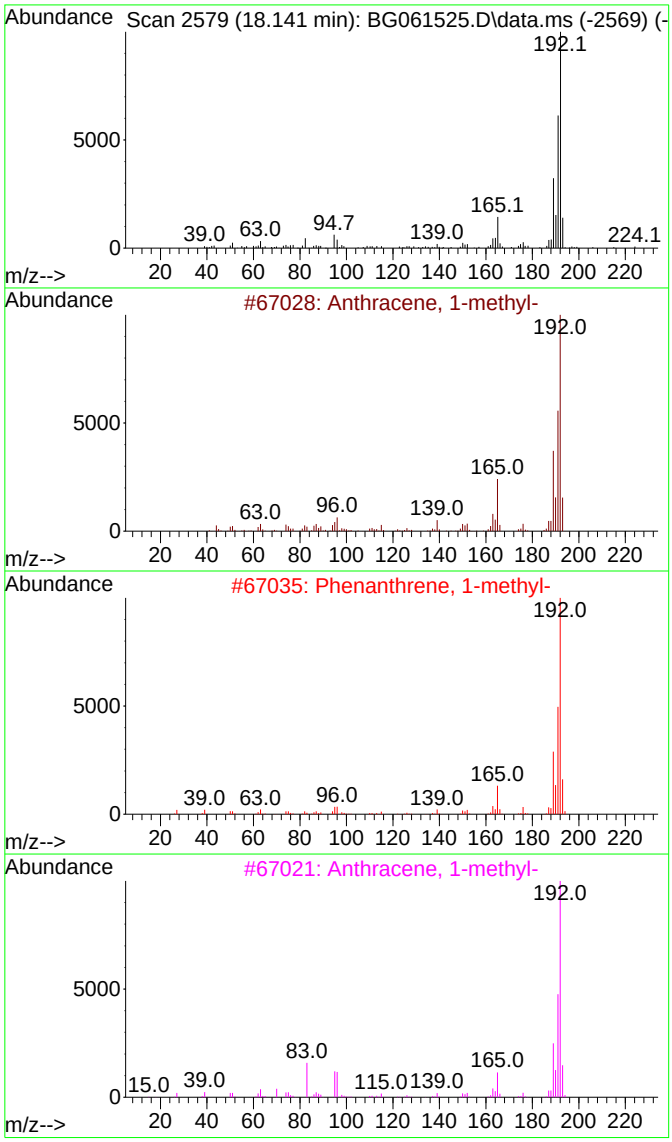
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

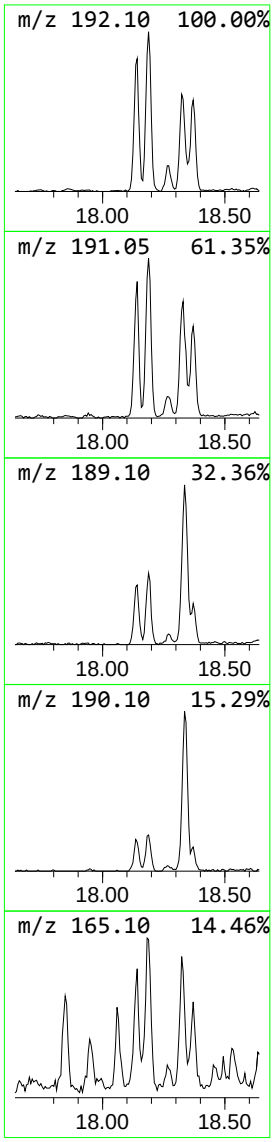
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	9.01 ng/ul	208750	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

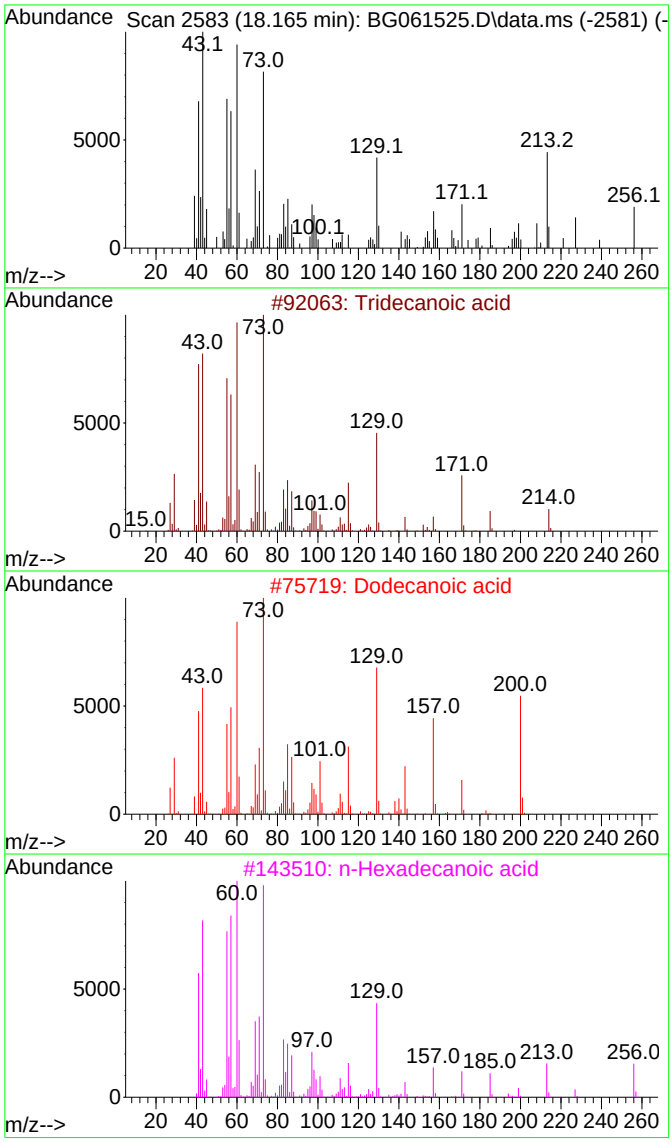
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

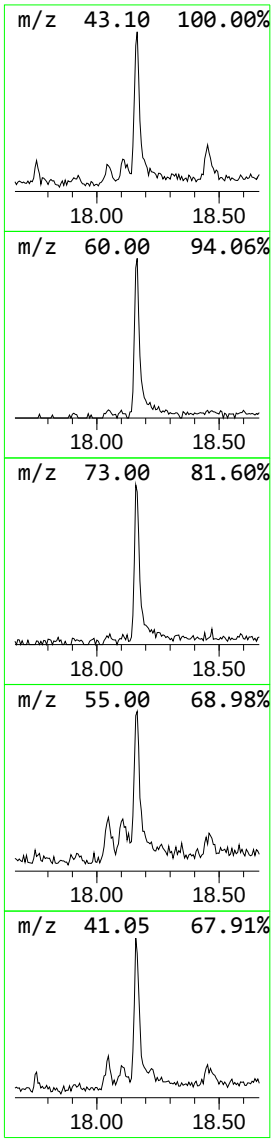
****

Peak Number 13 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	4.87 ng/ul	112802	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	55
2	Dodecanoic acid	200	C12H24O2	000143-07-7	47
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

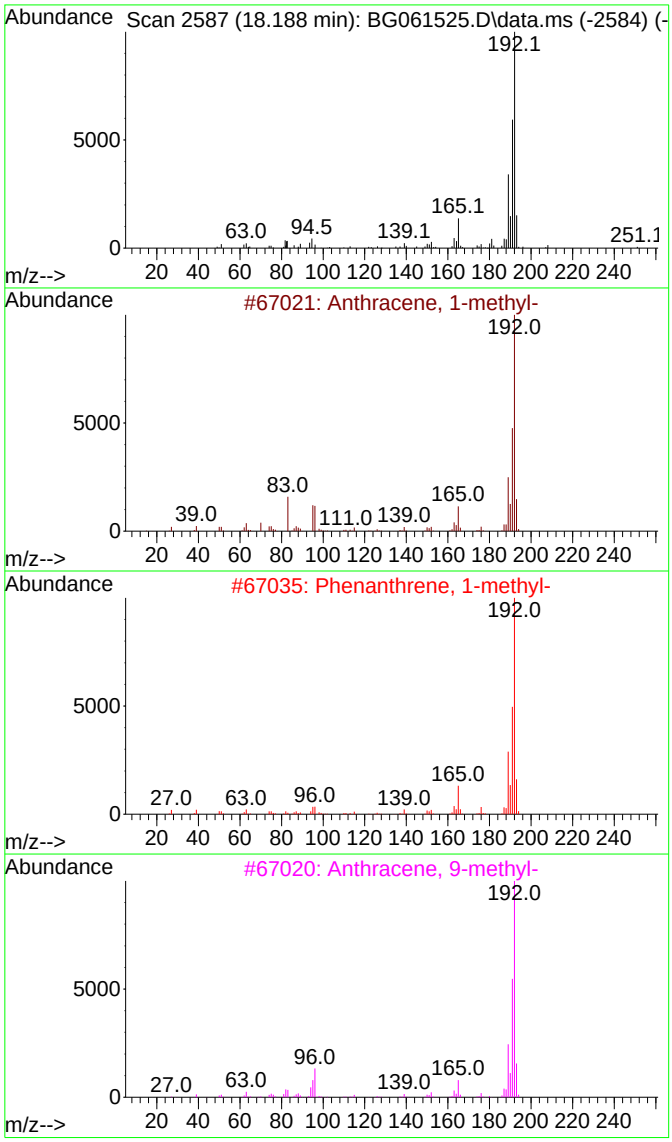
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

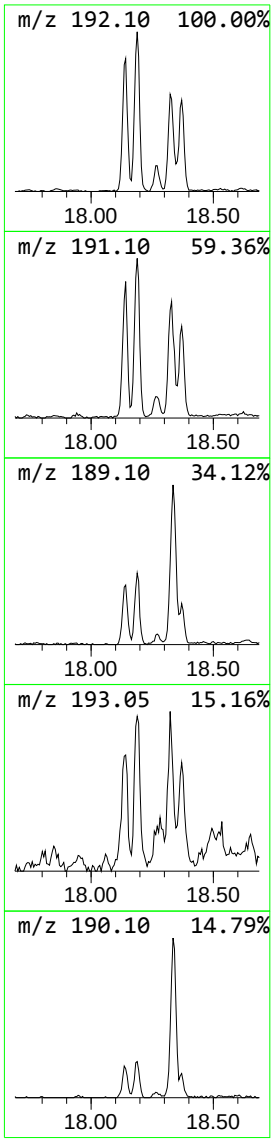
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	9.32 ng/ul	216057	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

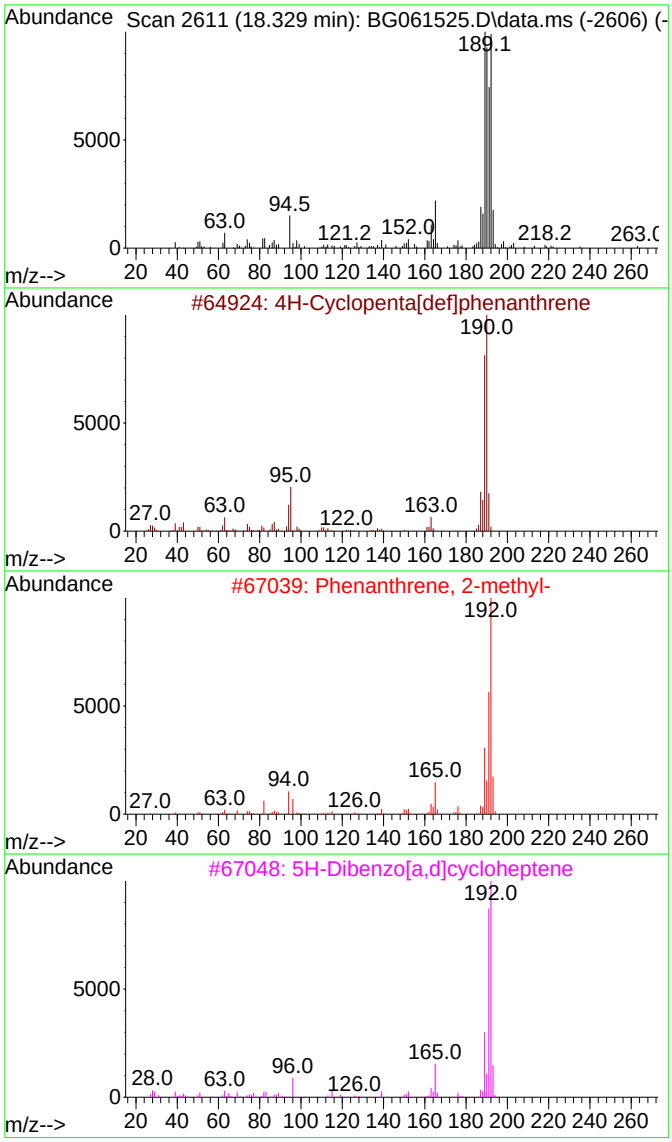
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

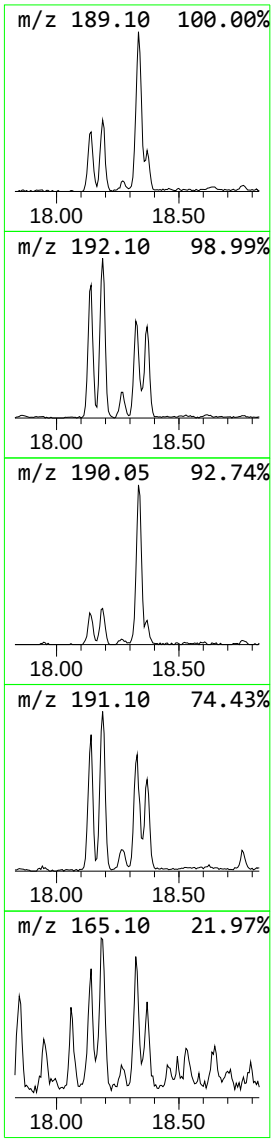
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	10.94 ng/ul	253578	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

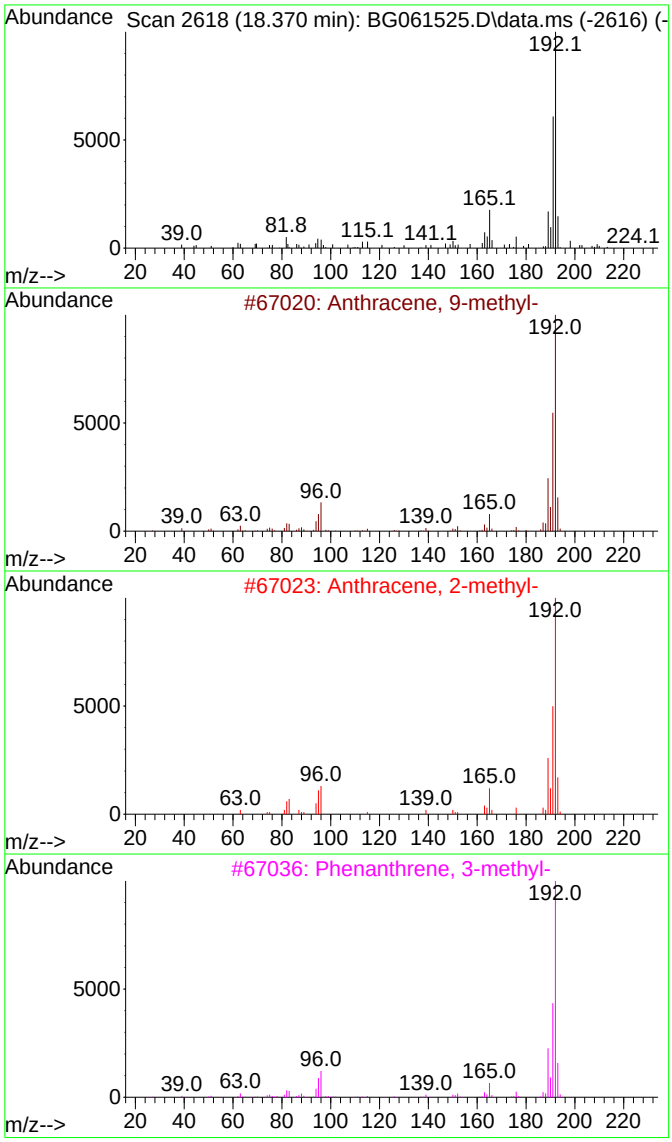
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

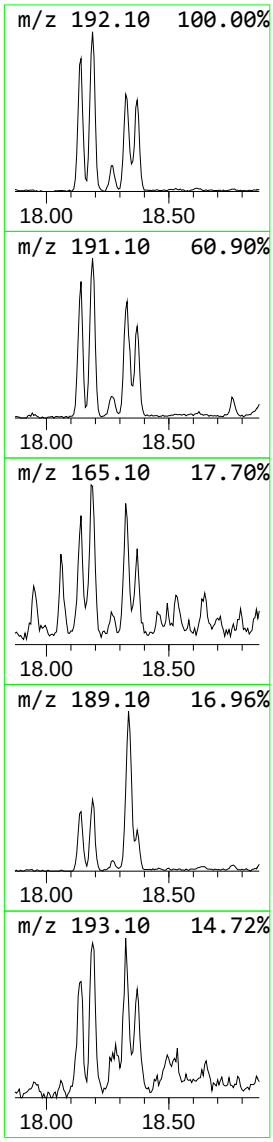
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.85 ng/ul	89155	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

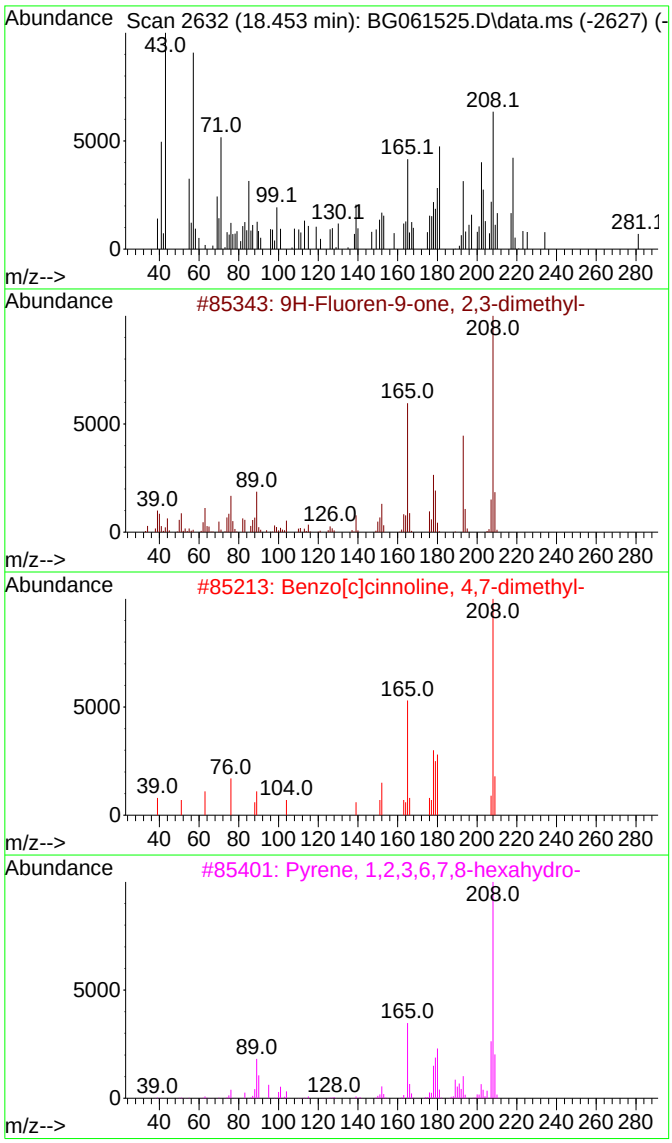
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

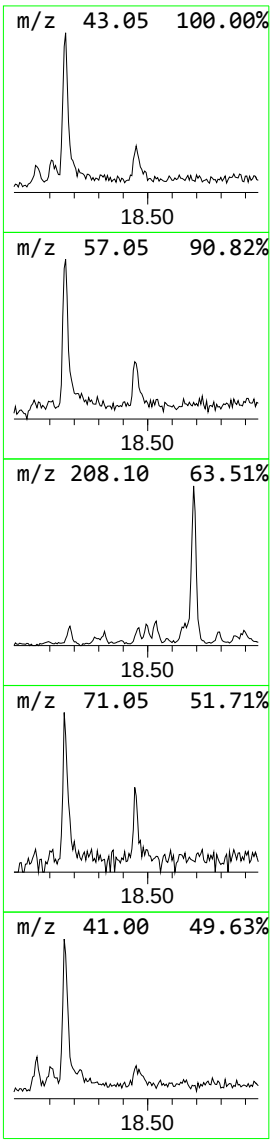
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluoren-9-one, 2,3-dimet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.453	2.40 ng/ul	55542	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one, 2,3-dimethyl-	208	C15H12O	004627-17-2	83
2	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	62
3	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	55
4	Benzene, 1,1'-(2-methyl-1-propen...	208	C16H16	000781-33-9	44
5	1-naphthalenol, 2-chloro-5-methoxy-	208	C11H9ClO2	1000396-12-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

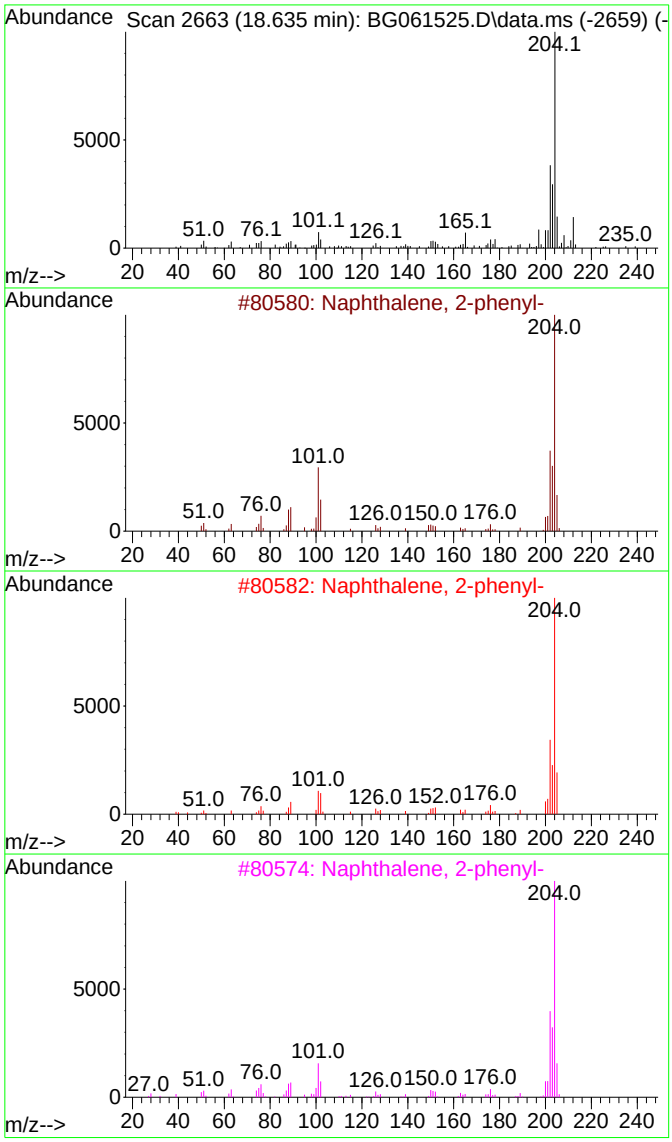
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

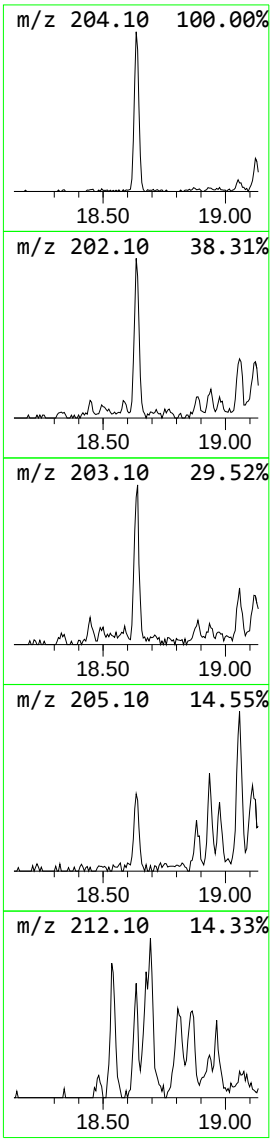
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.635	4.92 ng/ul	113995	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

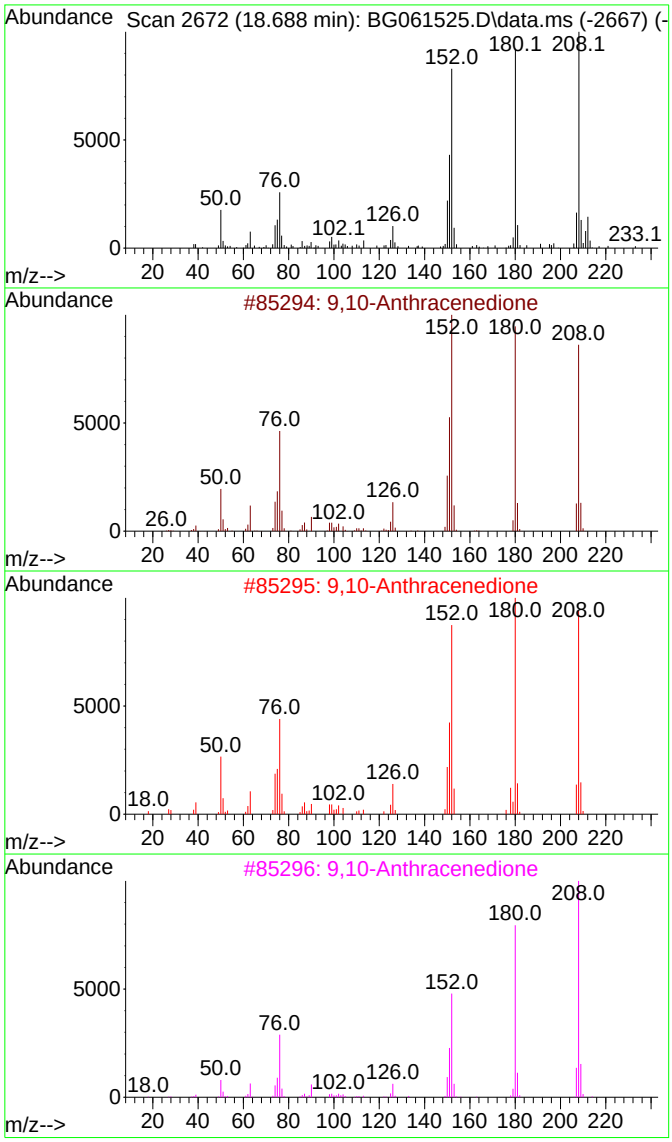
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

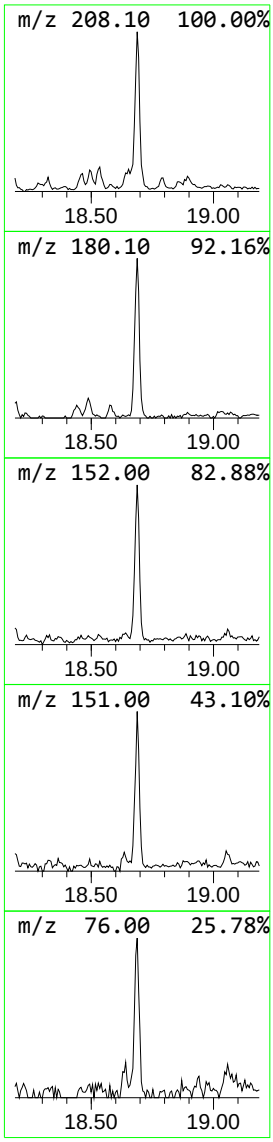
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	7.67 ng/ul	177891	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

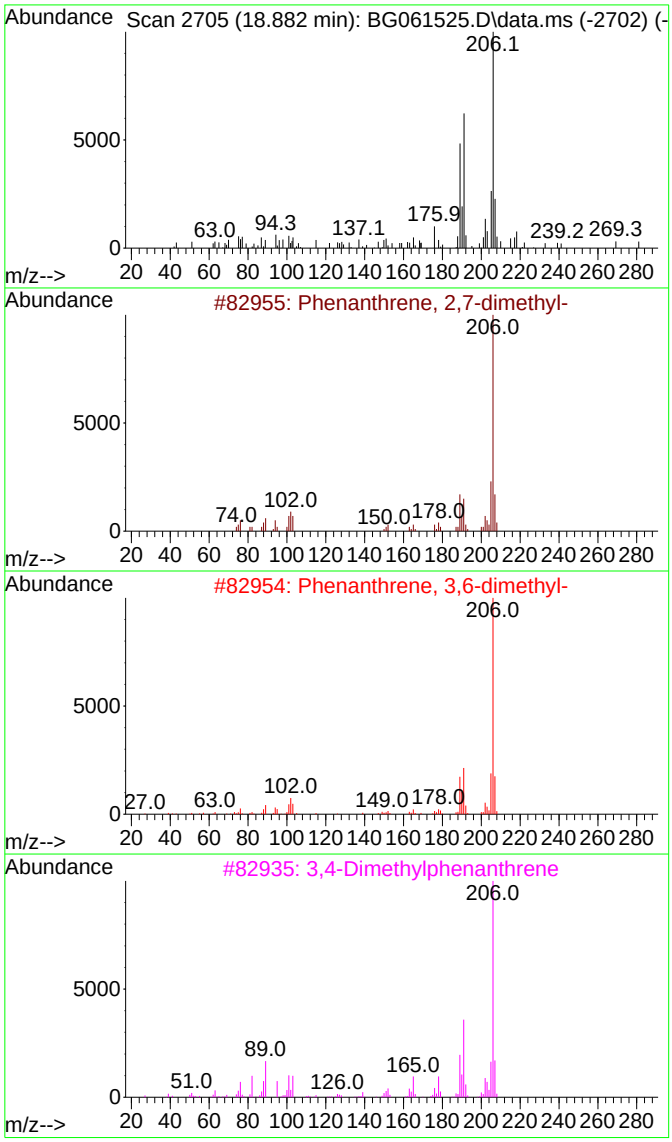
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

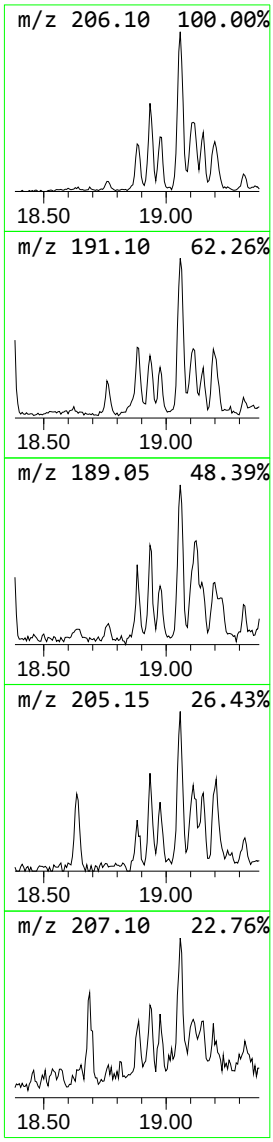
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.882	2.67 ng/ul	61778	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	72
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

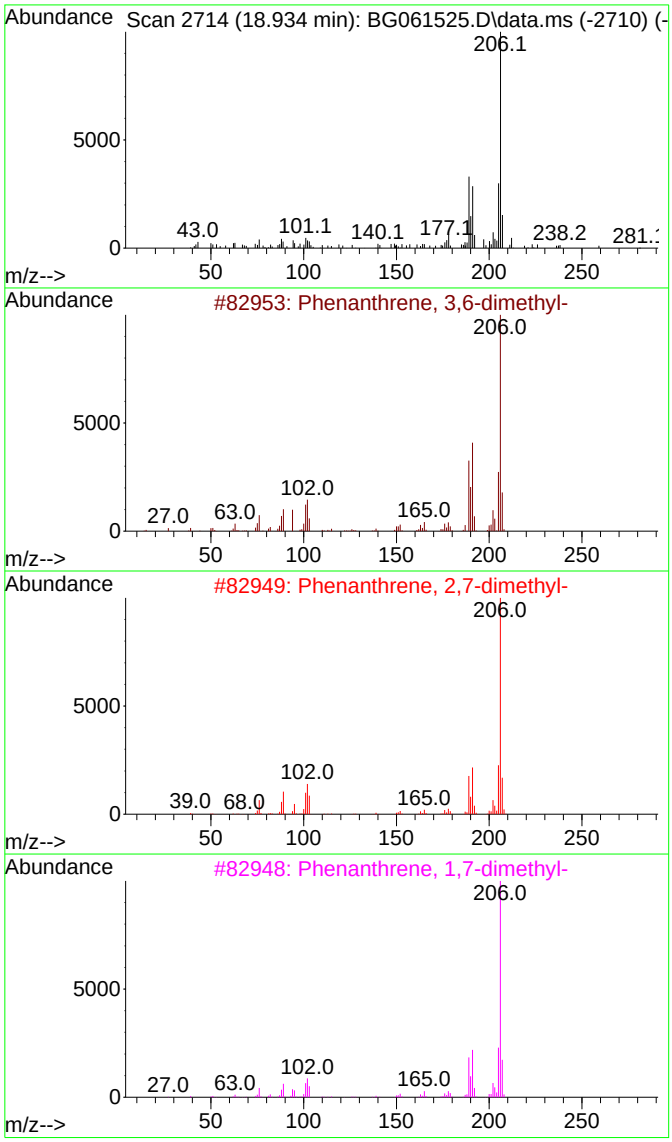
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

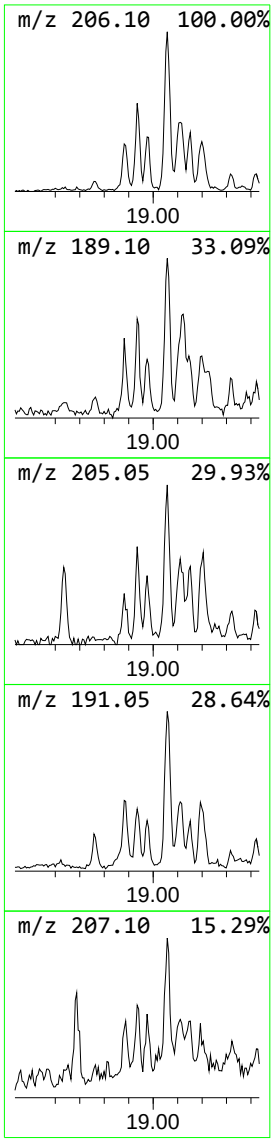
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	3.50 ng/ul	81201	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

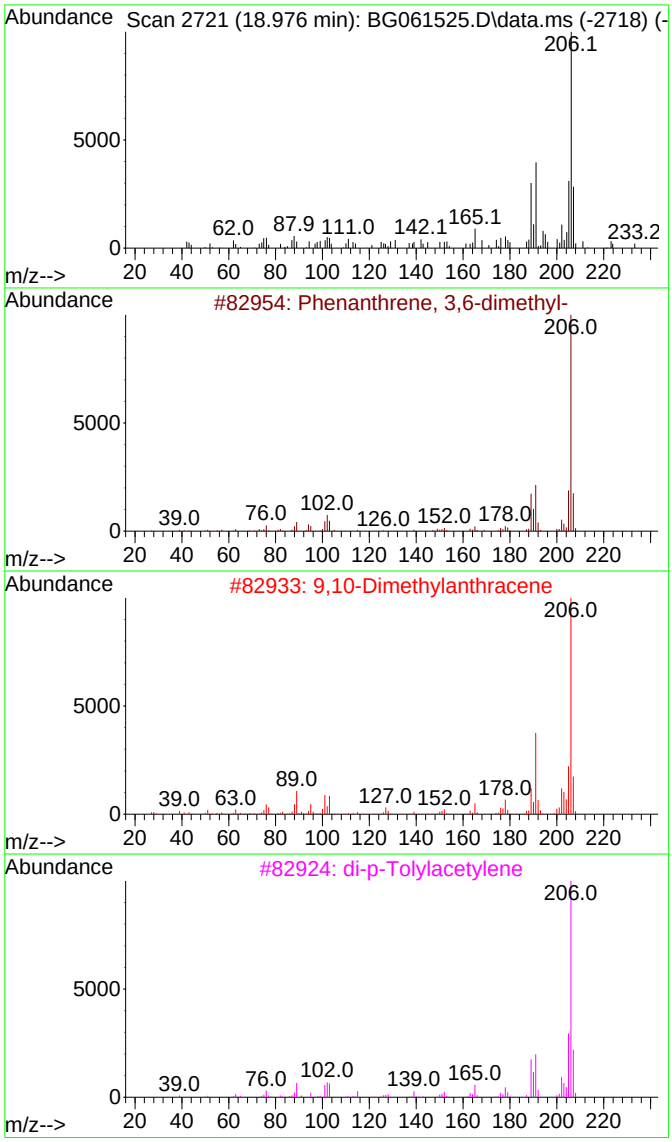
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

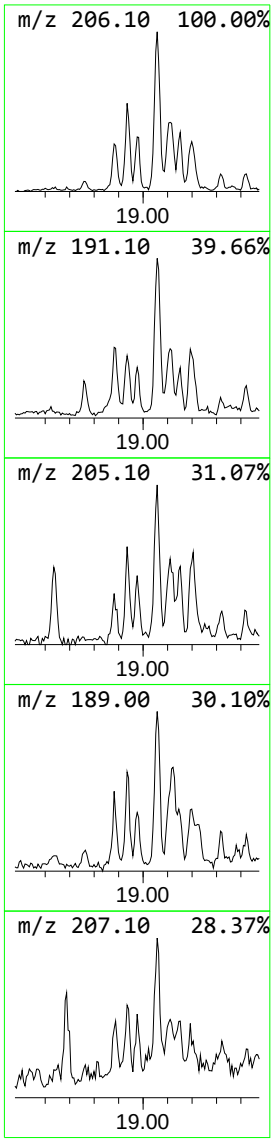
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9,10-Dimethylanthracene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.976	2.08 ng/ul	48112	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	68
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

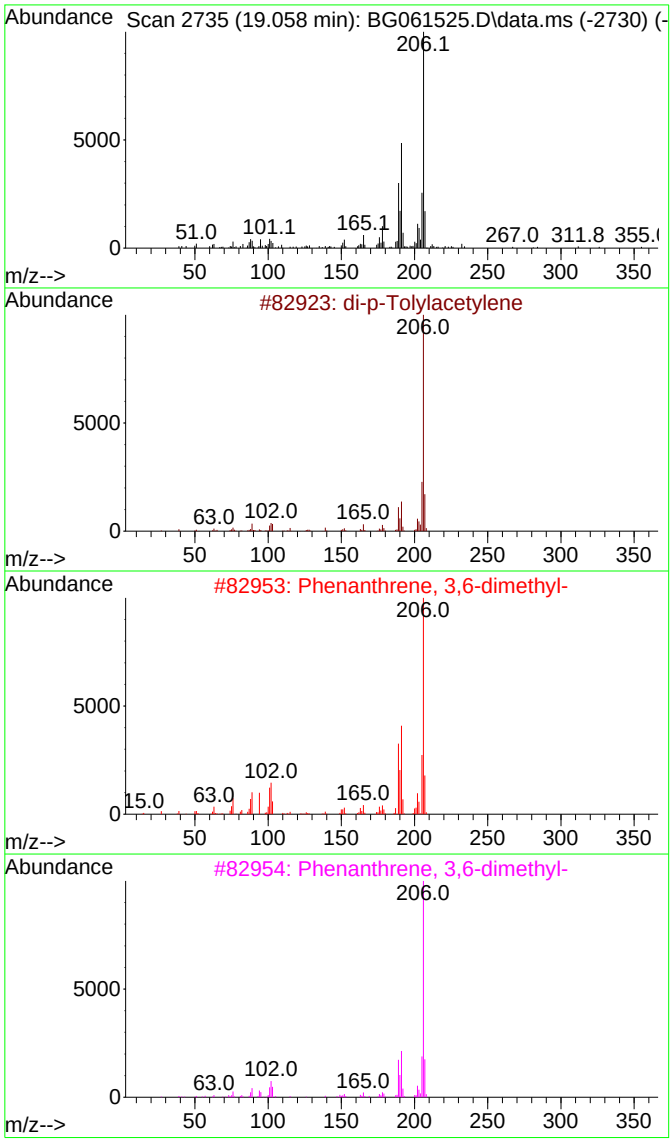
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

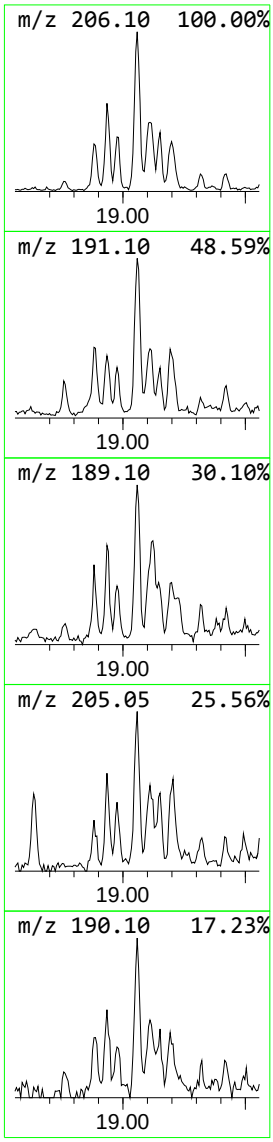
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	8.85 ng/ul	205221	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

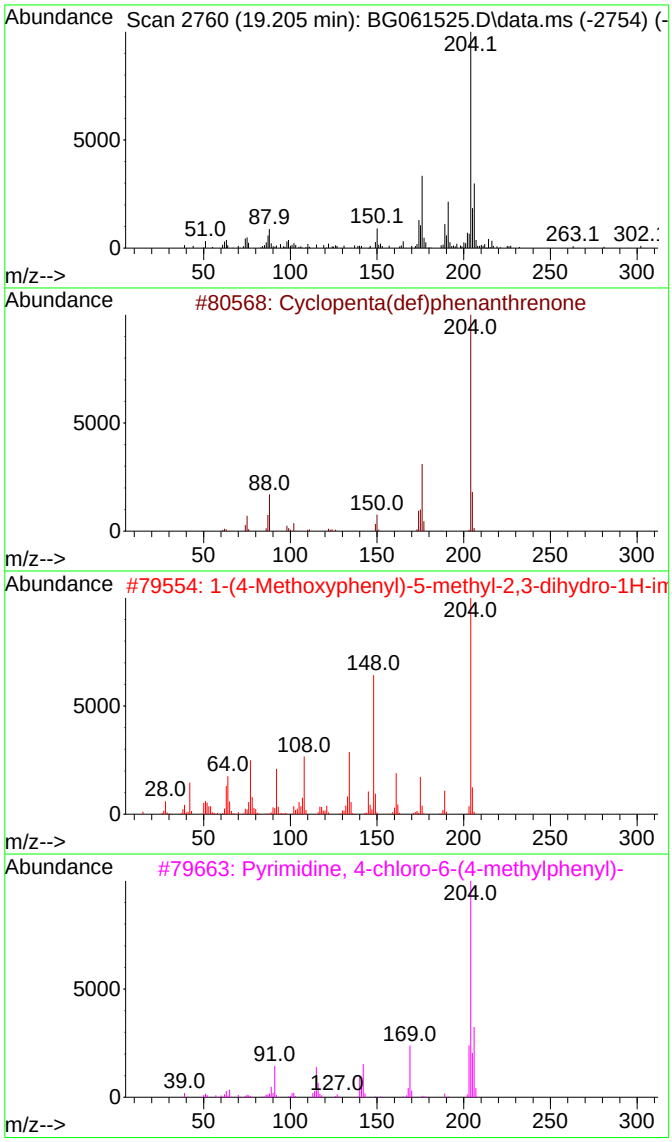
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

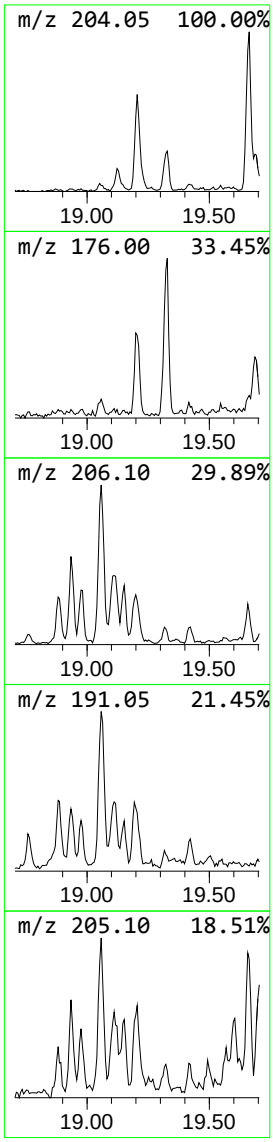
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.205	7.25 ng/ul	167962	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	47
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

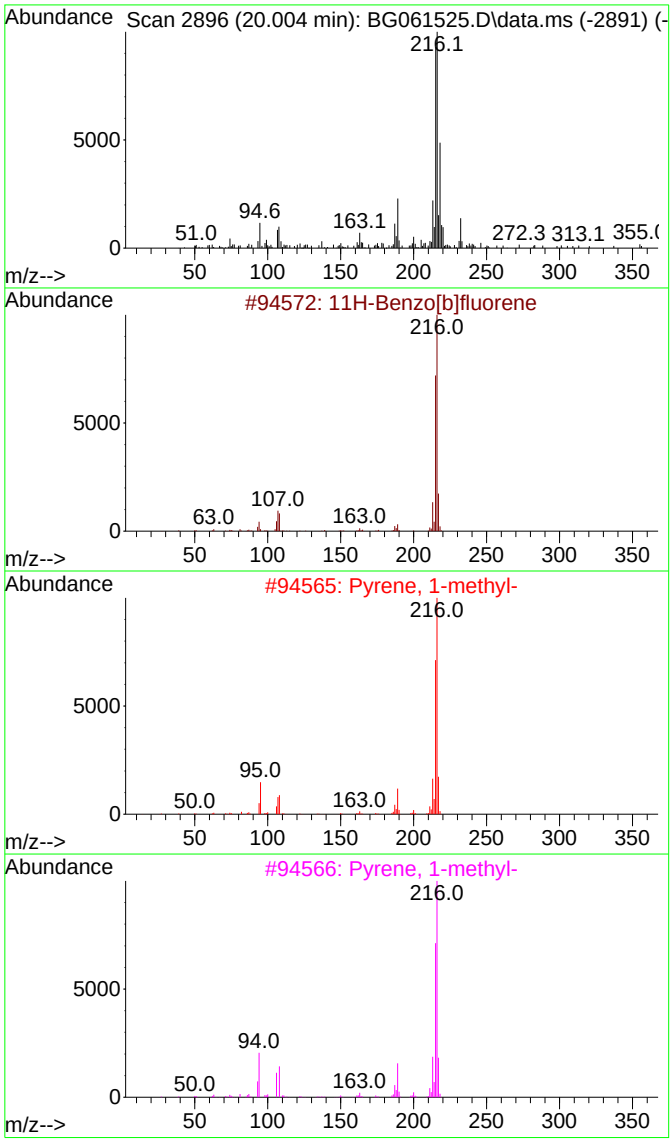
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

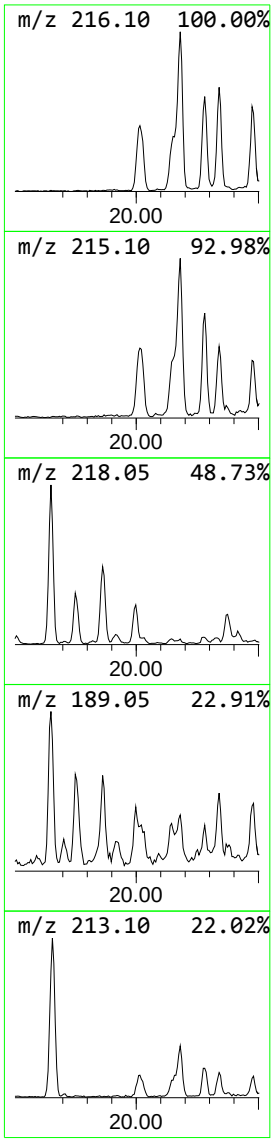
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.004	2.97 ng/ul	244386	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

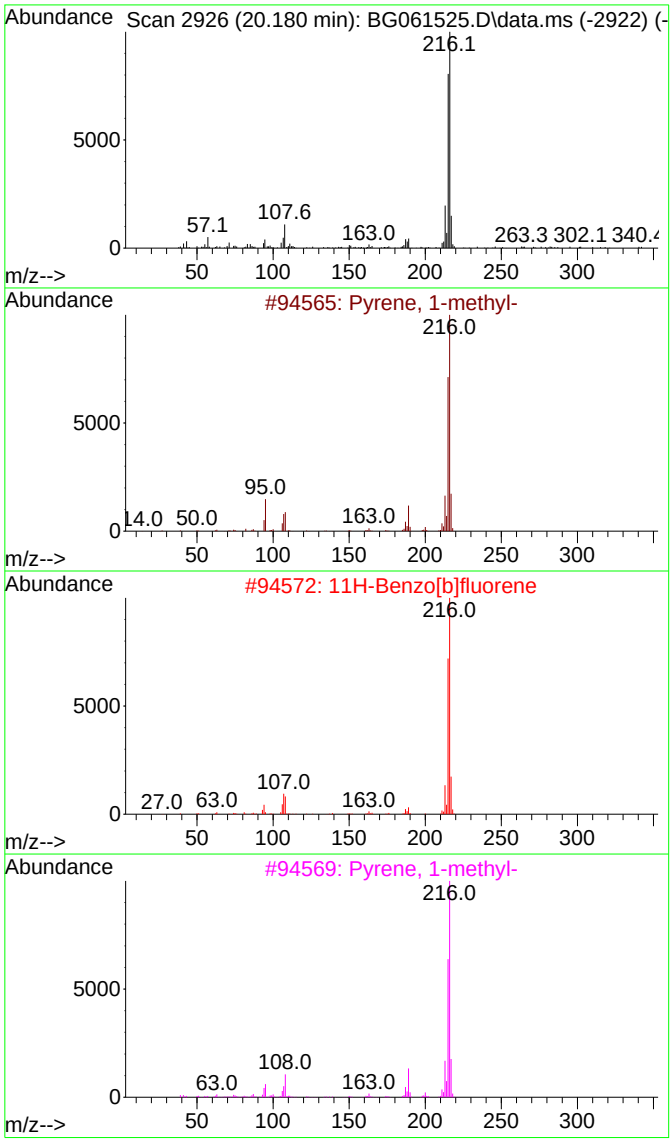
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

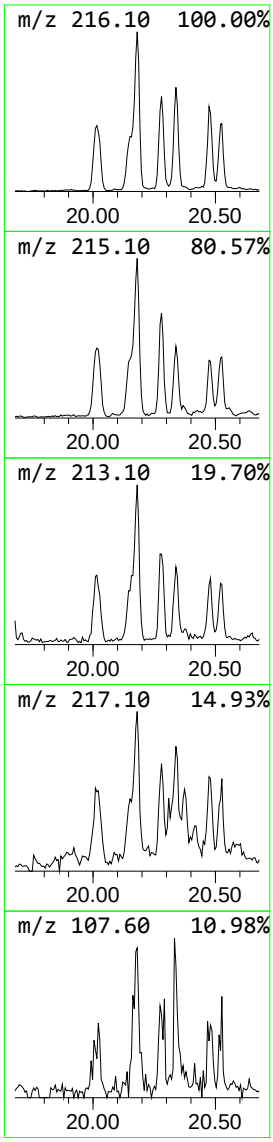
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	3.53 ng/ul	290463	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

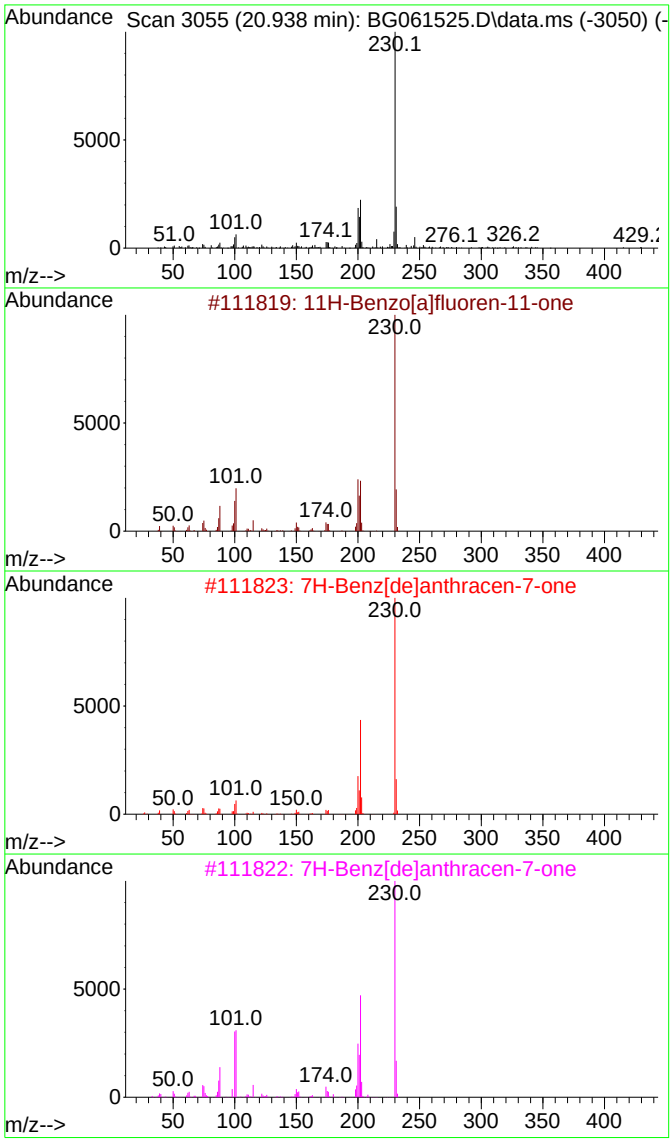
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

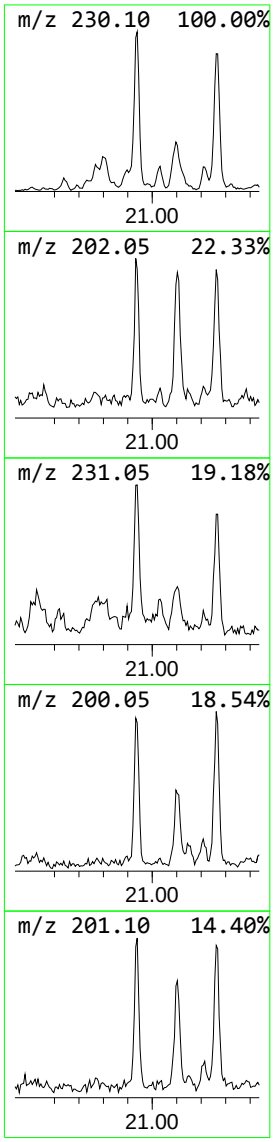
****

Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	2.41 ng/ul	197848	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

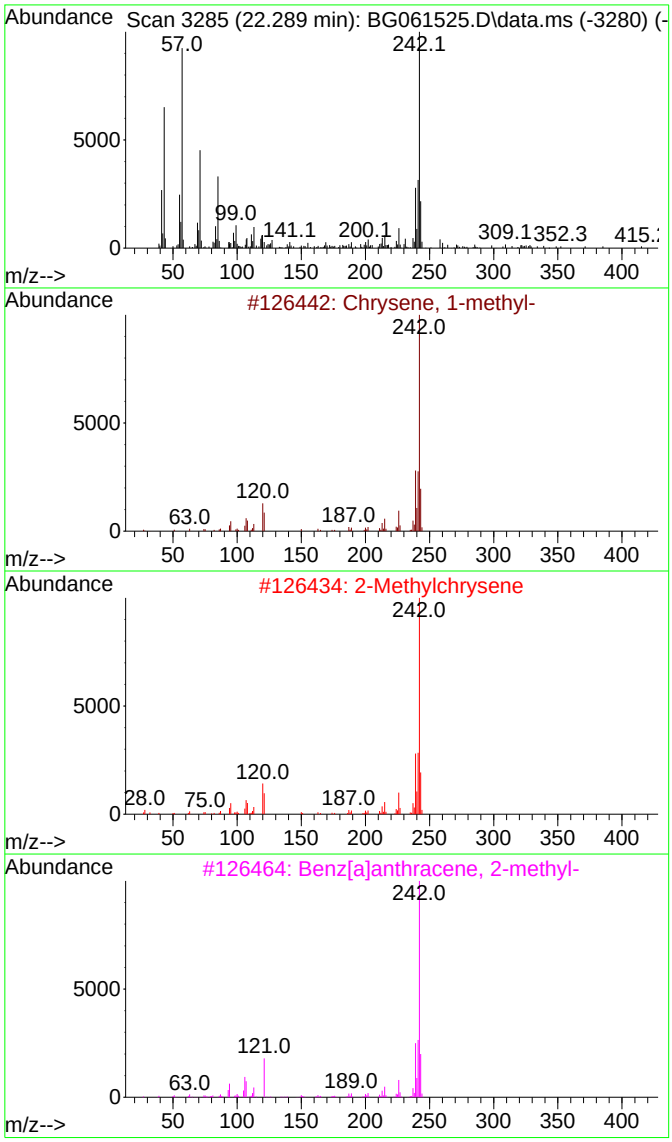
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

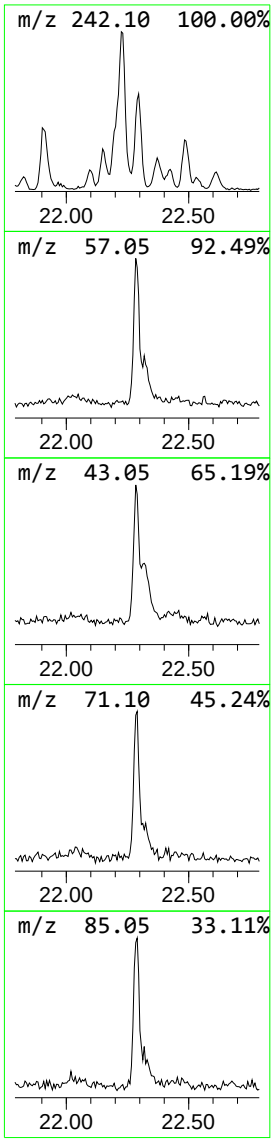
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Chrysene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.289	4.30 ng/ul	353401	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
2	2-Methylchrysene	242	C19H14	003351-32-4	90
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	90
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	90
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

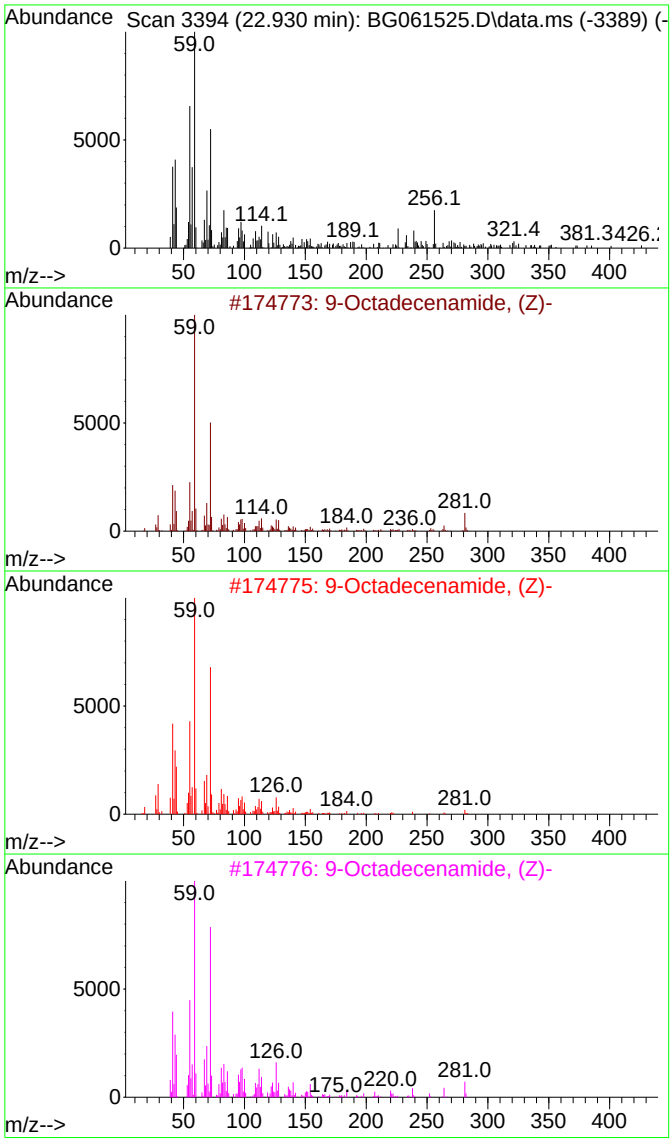
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

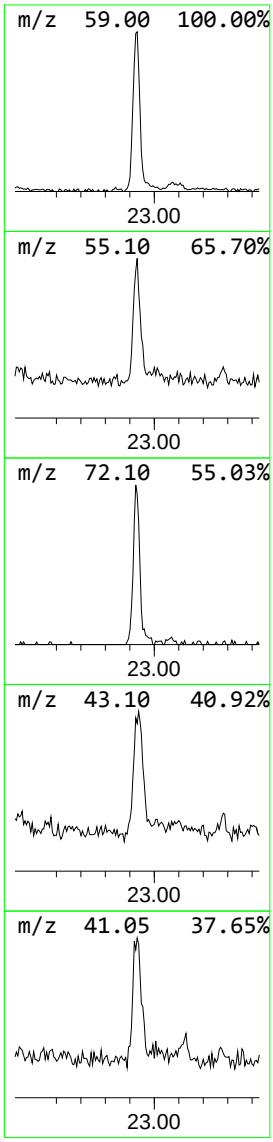
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	4.21 ng/ul	346523	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	9-Octadecenamide	281	C18H35NO	003322-62-1	59
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

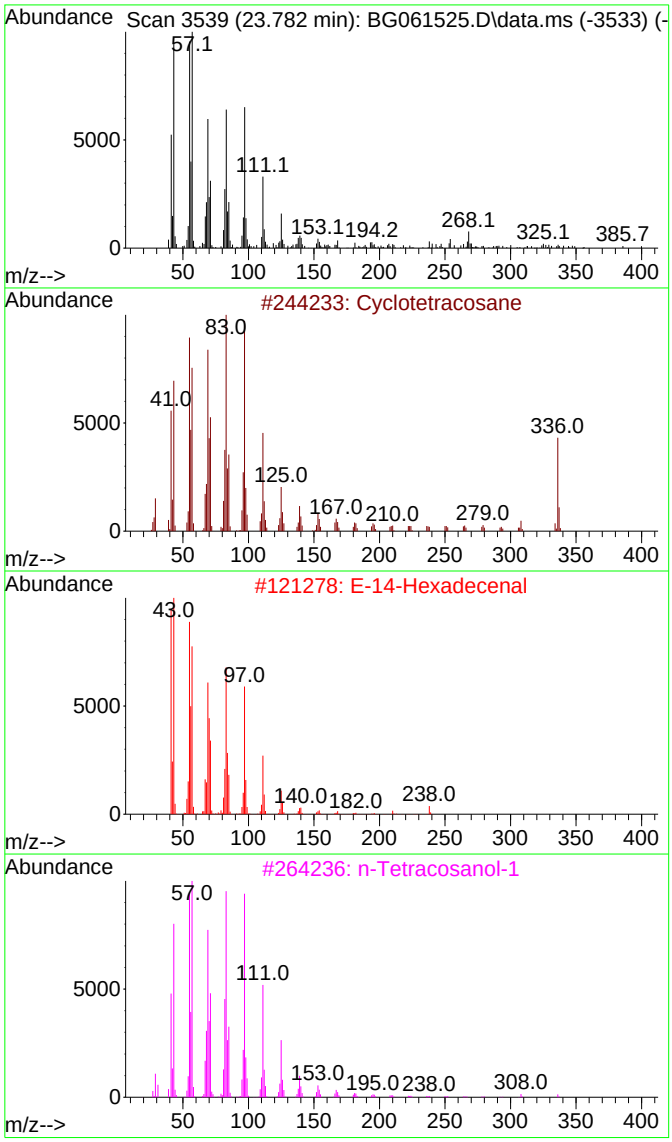
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

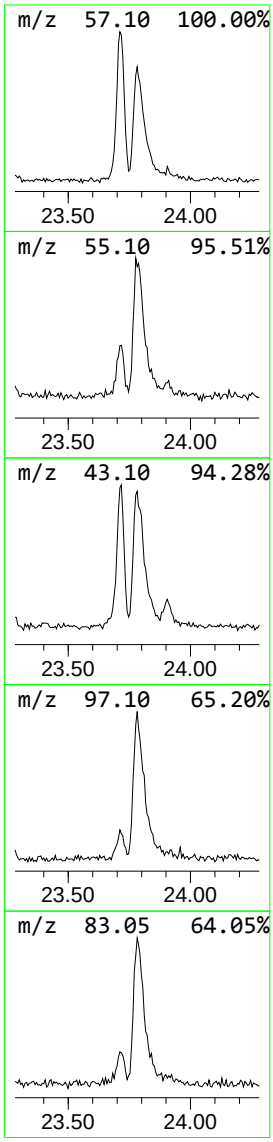
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic23.782 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.782	16.81 ng/ul	509195	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

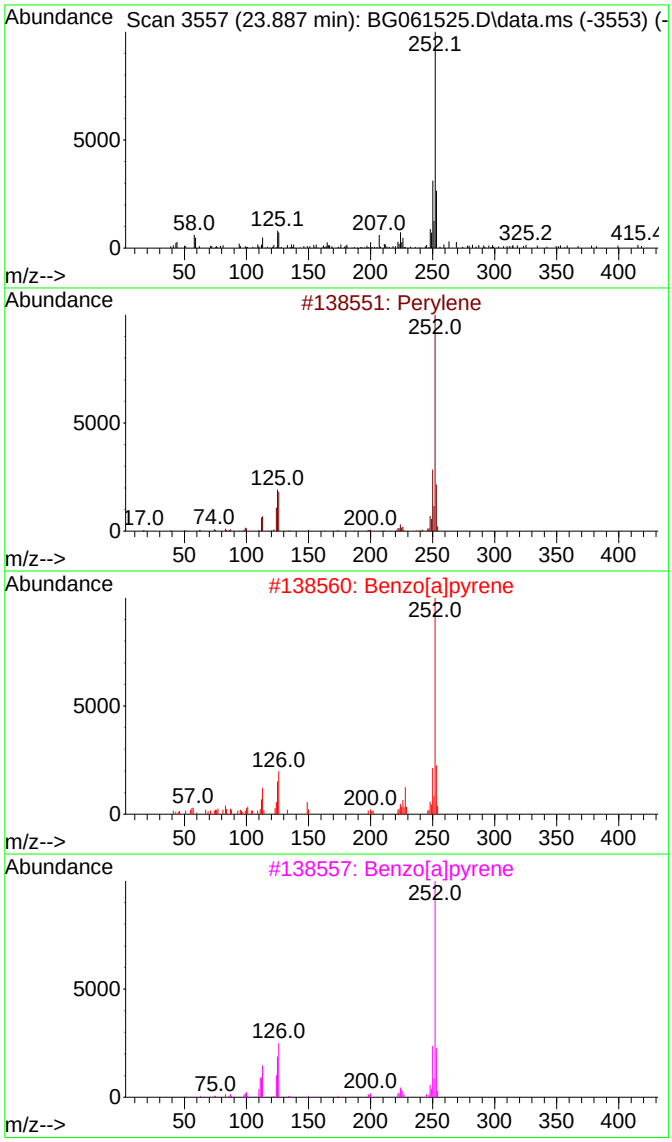
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

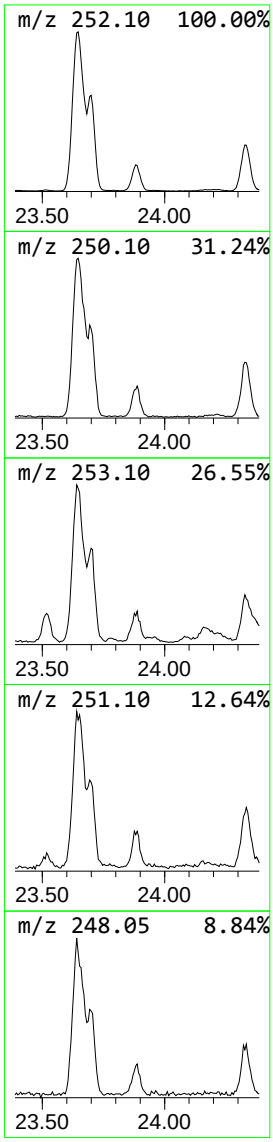
****

Peak Number 34 Perylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.887	6.24 ng/ul	189041	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	68
2	Benzo[a]pyrene	252	C20H12	000050-32-8	68
3	Benzo[a]pyrene	252	C20H12	000050-32-8	68
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

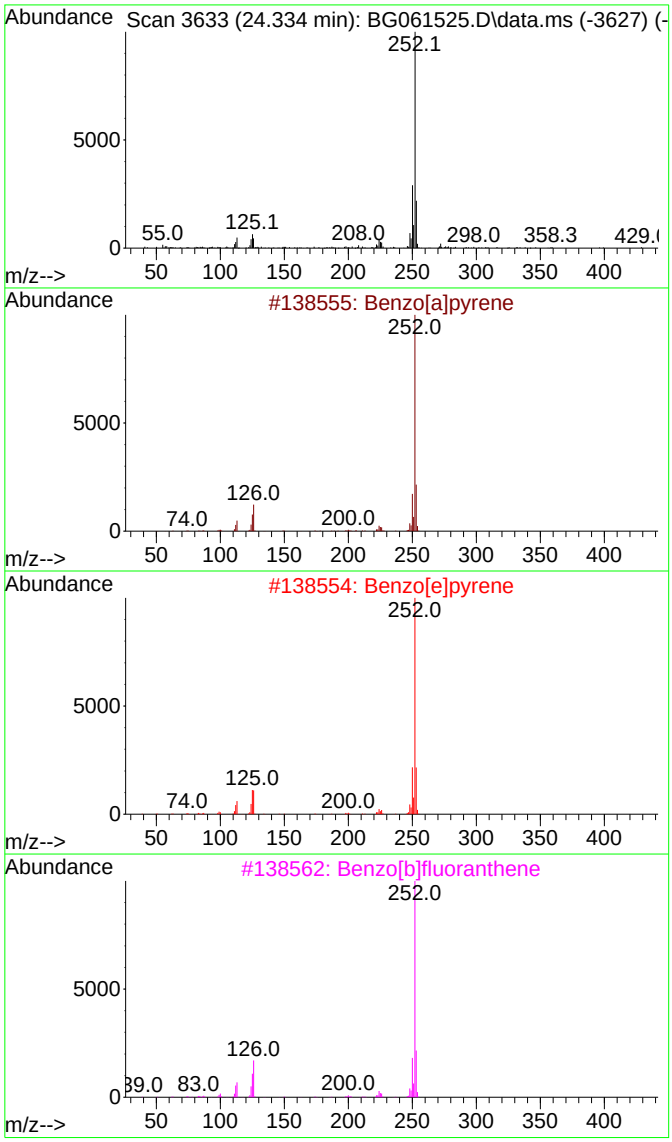
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

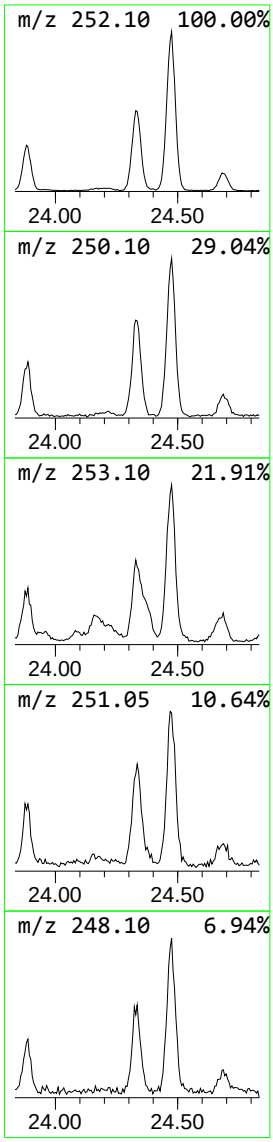
****

Peak Number 35 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.334	8.96 ng/ul	271535	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	Perylene	252	C20H12	000198-55-0	76
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

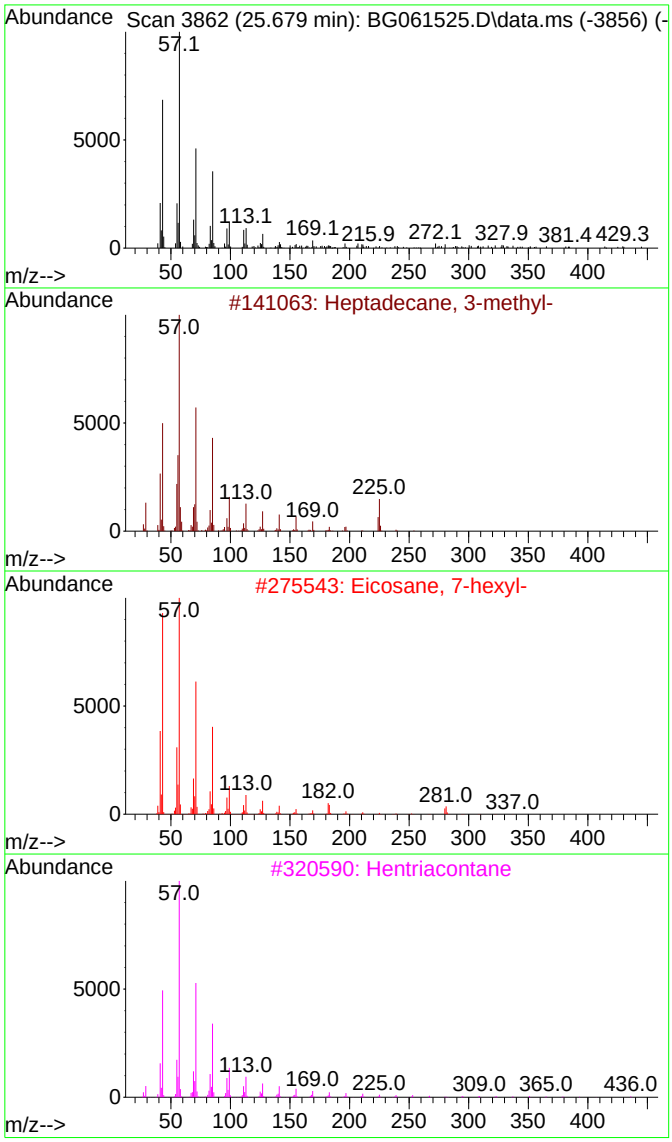
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

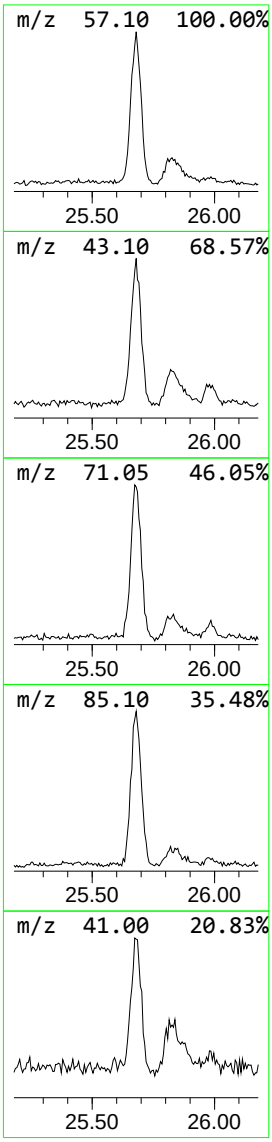
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.680	12.67 ng/ul	383971	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

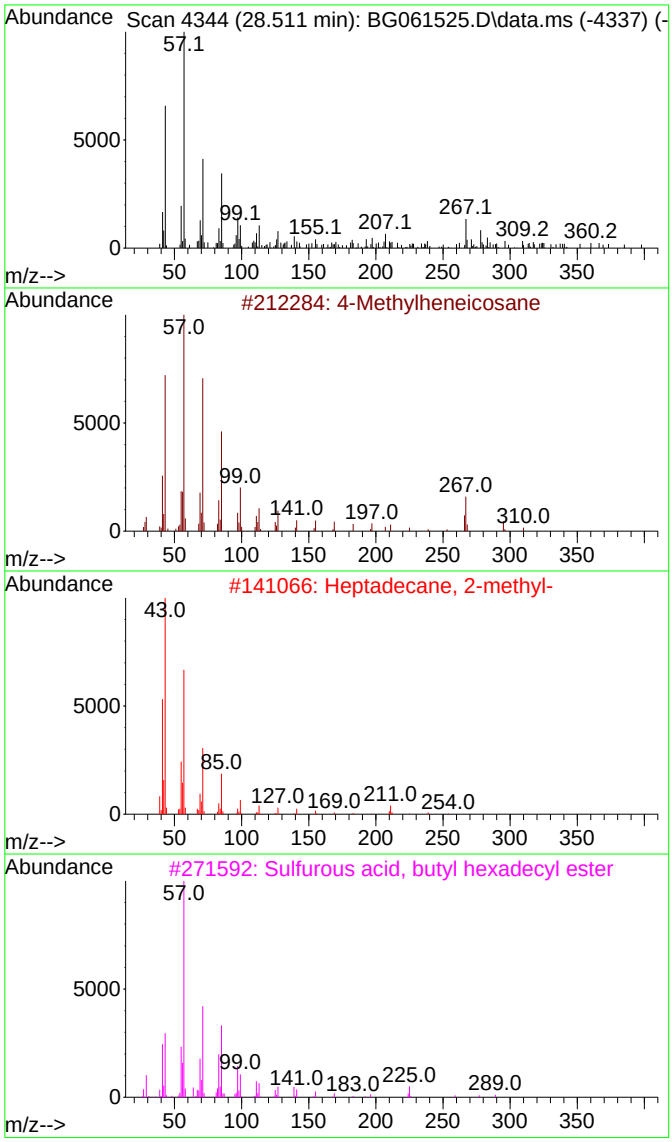
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

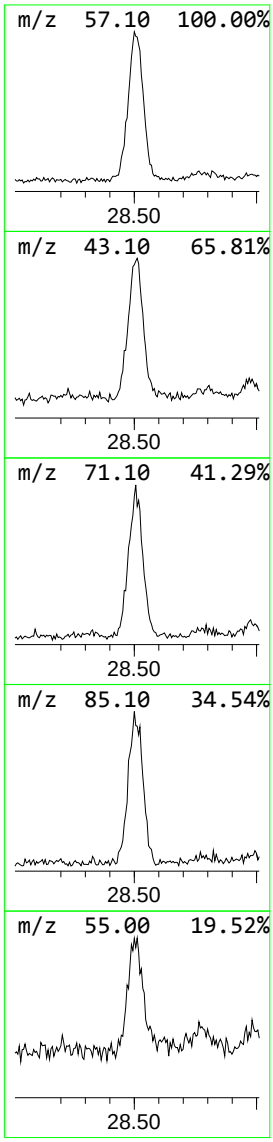
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.511	6.00 ng/ul	181912	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	89
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
4	Hexadecane	226	C16H34	000544-76-3	70
5	Docosane	310	C22H46	000629-97-0	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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...	3.112	257.0	ng/ul	2670610	1	7.883	207840	20.0
unknown-01	3.641	3.5	ng/ul	36715	1	7.883	207840	20.0
unknown-02	3.887	2.5	ng/ul	26542	1	7.883	207840	20.0
Pentanedioic ac...	9.587	2.2	ng/ul	29291	2	10.668	269953	20.0
1-Phenoxypropan...	11.408	3.1	ng/ul	42246	2	10.668	269953	20.0
unknown-03	16.238	2.2	ng/ul	51174	4	17.260	463598	20.0
9H-Fluoren-9-one	16.919	2.5	ng/ul	56891	4	17.260	463598	20.0
unknown-04	17.166	2.3	ng/ul	53378	4	17.260	463598	20.0
2-Methyldibenzo...	17.848	2.6	ng/ul	60797	4	17.260	463598	20.0
Phenanthrene, 1...	18.059	2.4	ng/ul	55665	4	17.260	463598	20.0
Anthracene, 1-m...	18.141	9.0	ng/ul	208750	4	17.260	463598	20.0
Tridecanoic acid	18.165	4.9	ng/ul	112802	4	17.260	463598	20.0
Phenanthrene, 1...	18.188	9.3	ng/ul	216057	4	17.260	463598	20.0
4H-Cyclopenta[d...	18.329	10.9	ng/ul	253578	4	17.260	463598	20.0
Anthracene, 9-m...	18.370	3.9	ng/ul	89155	4	17.260	463598	20.0
9H-Fluoren-9-on...	18.453	2.4	ng/ul	55542	4	17.260	463598	20.0
Naphthalene, 2-...	18.635	4.9	ng/ul	113995	4	17.260	463598	20.0
9,10-Anthracene...	18.688	7.7	ng/ul	177891	4	17.260	463598	20.0
Phenanthrene, 2...	18.882	2.7	ng/ul	61778	4	17.260	463598	20.0
Phenanthrene, 3...	18.934	3.5	ng/ul	81201	4	17.260	463598	20.0
9,10-Dimethylan...	18.976	2.1	ng/ul	48112	4	17.260	463598	20.0
di-p-Tolylacety...	19.058	8.8	ng/ul	205221	4	17.260	463598	20.0
Cyclopenta(def)...	19.205	7.3	ng/ul	167962	4	17.260	463598	20.0
11H-Benzo[b]flu...	20.004	3.0	ng/ul	244386	5	21.520	1644600	20.0
Pyrene, 1-methyl-	20.180	3.5	ng/ul	290463	5	21.520	1644600	20.0
11H-Benzo[a]flu...	20.938	2.4	ng/ul	197848	5	21.520	1644600	20.0
Chrysene, 1-met...	22.289	4.3	ng/ul	353401	5	21.520	1644600	20.0
9-Octadecenamid...	22.930	4.2	ng/ul	346523	5	21.520	1644600	20.0
(DEL) Alkane: C...	23.782	16.8	ng/ul	509195	6	24.610	605878	20.0
Perylene	23.887	6.2	ng/ul	189041	6	24.610	605878	20.0
Benzo[e]pyrene	24.334	9.0	ng/ul	271535	6	24.610	605878	20.0
(DEL) Alkane: S...	25.680	12.7	ng/ul	383971	6	24.610	605878	20.0
(DEL) Alkane: S...	28.511	6.0	ng/ul	181912	6	24.610	605878	20.0