LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.719	68	73	80	rBV	30180	54025	0.68%	0.088%
2	3.966	111	115	123	rVB4	23593	37770	0.47%	0.062%
3	5.117	302	311	315	rBV2	17372	33218	0.42%	0.054%
4	7.215	658	668	678	rVV	339602	630899	7.91%	1.029%
5	7.368	688	694	700	rVV	201722	335222	4.21%	0.547%
6	7.579	722	730	736	rBV	304384	534898	6.71%	0.873%
7	8.043	803	809	814	rVV	182148	311503	3.91%	0.508%
8	8.760	924	931	939	rBV	369168	633146	7.94%	1.033%
9	9.213	1000	1008	1019	rBV	329018	593007	7.44%	0.968%
10	9.759	1091	1101	1106	rBV2	37658	72353	0.91%	0.118%
11	9.935	1122	1131	1139	rBV2	310119	558706	7.01%	0.912%
12	10.476	1216	1223	1232	rVV	427757	770627	9.67%	1.257%
13	10.858	1281	1288	1293	rVV	257886	464095	5.82%	0.757%
14	10.905	1293	1296	1303	rVB2	25212	41774	0.52%	0.068%
15	10.993	1306	1311	1317	rVB6	14485	28647	0.36%	0.047%
16	11.586	1407	1412	1418	rBV2	53386	90001	1.13%	0.147%
17	11.751	1435	1440	1448	rVB9	12748	32469	0.41%	0.053%
18	12.244	1519	1524	1531	rVB4	17705	28603	0.36%	0.047%
19	12.509	1564	1569	1575	rBV	27996	53517	0.67%	0.087%
20	12.720	1600	1605	1611	rBV3	24798	43296	0.54%	0.071%
21	13.184	1678	1684	1687	rBV7	24058	39855	0.50%	0.065%
22	13.854	1788	1798	1804	rBV7	17284	45114	0.57%	0.074%
23	13.989	1817	1821	1827	rBV3	36793	70102	0.88%	0.114%
24	14.078	1827	1836	1842	rVB	716333	1071753	13.44%	1.749%
25	14.136	1842	1846	1852	rVB5	19684	29741	0.37%	0.049%
26	14.371	1879	1886	1896	rBV2	740236	1245539	15.63%	2.032%
27	14.506	1902	1909	1913	rBV8	17254	33061	0.41%	0.054%
28	14.553	1913	1917	1921	rVV2	26233	33098	0.42%	0.054%
29	14.677	1927	1938	1943	rBV	404188	678615	8.51%	1.107%
30	14.736	1943	1948	1957	rVB8	38359	83881	1.05%	0.137%
31	14.888	1965	1974	1984	rBV2	348885	729536	9.15%	1.190%
32	14.976	1986	1989	1993	rVV6	19265	37095	0.47%	0.061%
33	15.029	1995	1998	2002	rVV3	28520	53400	0.67%	0.087%
34	15.070	2002	2005	2012	rVV3	45326	81984	1.03%	0.134%
35	15.141	2012	2017	2024	rVV7	24325	55008	0.69%	0.090%
36	15.288	2037	2042	2046	rBV5	21393	37607	0.47%	0.061%

LSC Area Percent Report

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Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

37	15.335	2048	2050	2056	rVV5	16244	29068	0.36%	0.047%
38	15.452	2064	2070	2074	rBV6	32295	66160	0.83%	0.108%
39	15.494	2074	2077	2081	rVB4	29704	42211	0.53%	0.069%
40	15.670	2097	2107	2112	rBV	906243	1441916	18.09%	2.353%
41	15.711	2112	2114	2121	rVV6	25765	45711	0.57%	0.075%
42	15.787	2121	2127	2133	rVV	308912	458726	5.75%	0.748%
43	15.987	2157	2161	2163	rBV5	20438	29454	0.37%	0.048%
44	16.011	2163	2165	2170	rVB2	31298	39916	0.50%	0.065%
45	16.228	2199	2202	2211	rVB9	26374	53434	0.67%	0.087%
46	16.381	2221	2228	2237	rBV7	65738	153464	1.93%	0.250%
47	16.522	2247	2252	2254	rBV6	26016	43187	0.54%	0.070%
48	16.557	2254	2258	2263	rVB	112613	152177	1.91%	0.248%
49	16.951	2319	2325	2327	rBV6	28978	51286	0.64%	0.084%
50	17.074	2341	2346	2350	rBV2	50263	88099	1.11%	0.144%
51	17.156	2355	2360	2365	rVV4	93021	148917	1.87%	0.243%
52	17.239	2371	2374	2377	rBV2	23407	31102	0.39%	0.051%
53	17.297	2381	2384	2392	rVB9	23742	48088	0.60%	0.078%
54	17.421	2399	2405	2409	rBV	474445	766274	9.61%	1.250%
55	17.462	2409	2412	2417	rVV	503847	697524	8.75%	1.138%
56	17.521	2417	2422	2432	rVB	970022	1516345	19.02%	2.474%
57	17.685	2446	2450	2454	rBV7	34865	52704	0.66%	0.086%
58	17.826	2471	2474	2481	rVB	40032	58855	0.74%	0.096%
59	17.885	2482	2484	2488	rVB3	39064	48261	0.61%	0.079%
60	17.938	2490	2493	2498	rVB6	22437	32416	0.41%	0.053%
61	18.002	2499	2504	2511	rVB8	49251	119986	1.51%	0.196%
62	18.067	2512	2515	2518	rBV4	30932	36347	0.46%	0.059%
63	18.302	2549	2555	2559	rBV2	429411	628892	7.89%	1.026%
64	18.337	2559	2561	2570	rVB3	148960	241774	3.03%	0.394%
65	18.484	2580	2586	2591	rBV4	147736	306295	3.84%	0.500%
66	18.525	2591	2593	2598	rVV	85982	110739	1.39%	0.181%
67	18.578	2598	2602	2609	rVV4	92852	157910	1.98%	0.258%
68	18.790	2634	2638	2641	rBV	83192	100315	1.26%	0.164%
69	18.831	2641	2645	2650	rVB2	143886	182063	2.28%	0.297%
70	19.031	2677	2679	2684	rVB6	40602	53220	0.67%	0.087%
71	19.083	2684	2688	2692	rBV4	39993	70368	0.88%	0.115%
72	19.207	2704	2709	2714	rBV4	161039	253893	3.19%	0.414%
73	19.295	2721	2724	2728	rBV6	45694	56500	0.71%	0.092%
74	19.348	2729	2733	2738	rVB3	64058	112823	1.42%	0.184%
75	19.471	2748	2754	2760	rVB	1308073	1863563	23.38%	3.041%
76	19.565	2767	2770	2774	rBV5	60131	75921	0.95%	0.124%

LSC Area Percent Report

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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D33

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	19.806	2805	2811	2813	rBV2	1049658	1647387	20.67%	2.688%
78	19.835	2813	2816	2823	rVB	849048	1164682	14.61%	1.900%
79	20.147	2866	2869	2877	rVB6	74763	163394	2.05%	0.267%
80	20.288	2888	2893	2895	rBV4	185003	299378	3.76%	0.488%
81	20.311	2895	2897	2903	rVB3	260743	338263	4.24%	0.552%
82	20.417	2912	2915	2919	rBV3	70246	119917	1.50%	0.196%
83	20.611	2946	2948	2952	rVB3	92037	93643	1.17%	0.153%
84	21.081	3024	3028	3032	rBV	196707	264524	3.32%	0.432%
85	21.310	3062	3067	3072	rBV2	1227396	1668263	20.93%	2.722%
86	21.410	3080	3084	3098	rVB2	212324	455165	5.71%	0.743%
87	21.675	3122	3129	3135	rBV4	649213	1791190	22.47%	2.922%
88	21.727	3135	3138	3148	rVB	549636	914019	11.47%	1.491%
89	21.857	3157	3160	3168	rVB4	178852	293746	3.68%	0.479%
90	22.098	3197	3201	3207	rVB2	396888	598588	7.51%	0.977%
91	22.491	3258	3268	3278	rBV2	1643276	4133633	51.86%	6.744%
92	23.502	3434	3440	3449	rVB2	869189	1743813	21.88%	2.845%
93	23.884	3498	3505	3510	rBV3	377181	1090186	13.68%	1.779%
94	23.966	3510	3519	3525	rVV2	3236393	7971422	100.00%	13.006%
95	24.031	3525	3530	3542	rVB2	534252	1218696	15.29%	1.988%
96	24.689	3637	3642	3648	rVB2	247810	539676	6.77%	0.881%
97	25.429	3759	3768	3778	rVB2	999702	2858564	35.86%	4.664%
98	26.046	3861	3873	3884	rVB2	2147525	7310825	91.71%	11.928%
99	28.190	4227	4238	4253	rVB3	717097	2820223	35.38%	4.601%
100	29.031	4372	4381	4404	rVB2	340848	1651807	20.72%	2.695%

Sum of corrected areas: 61290073

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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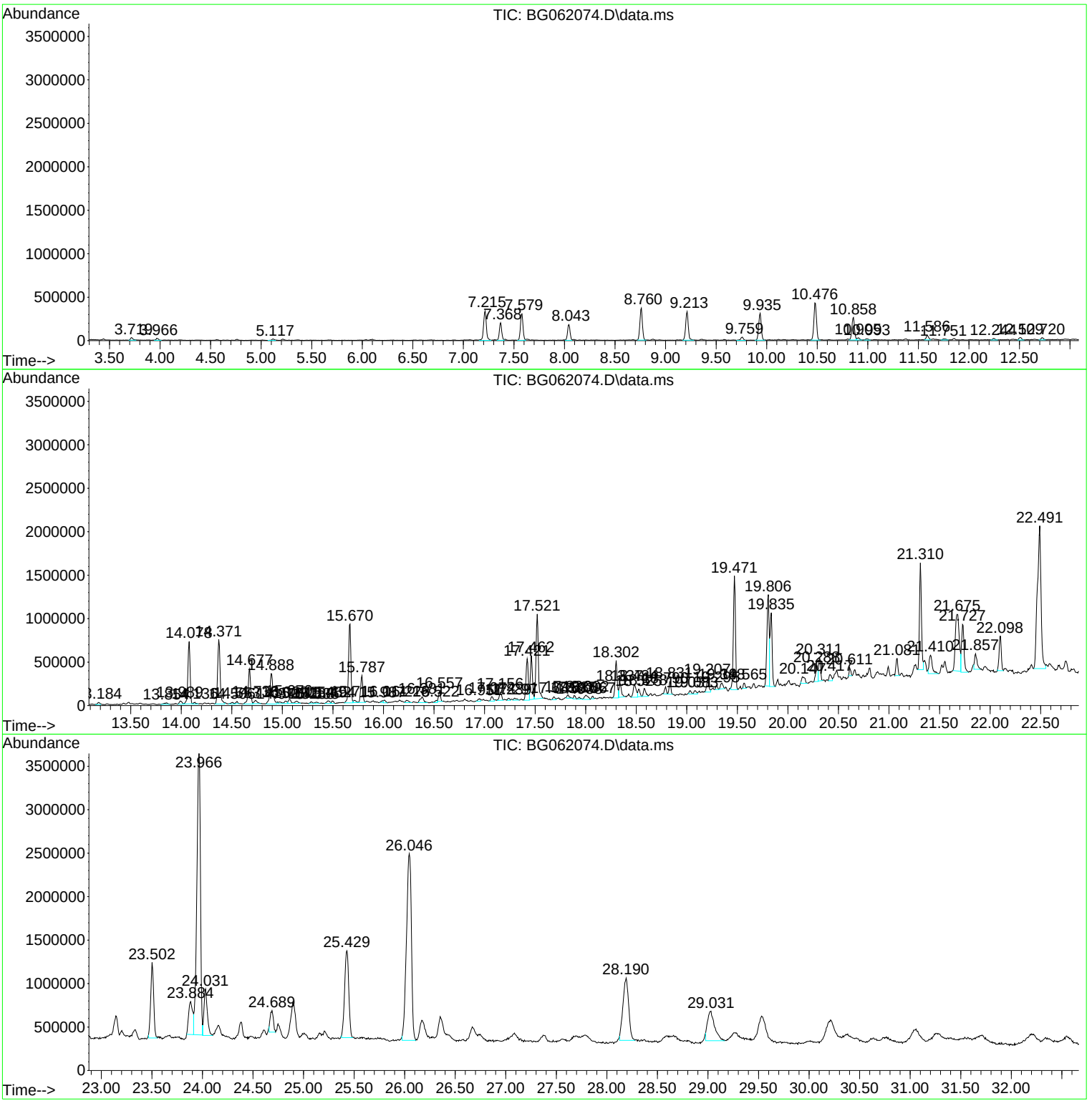
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

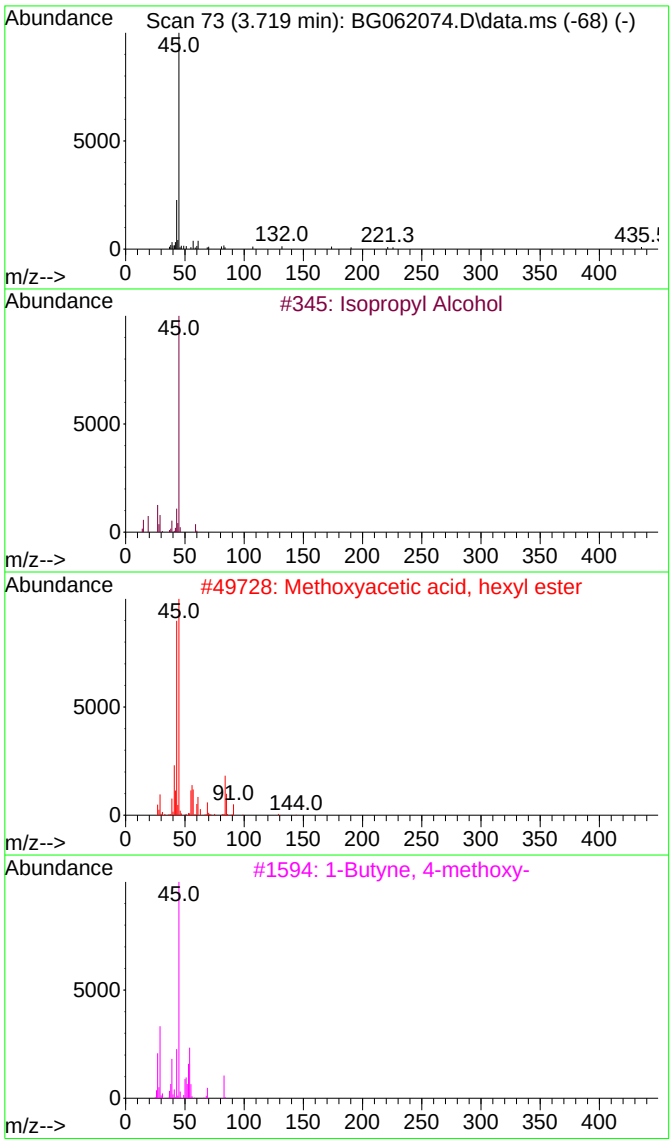
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

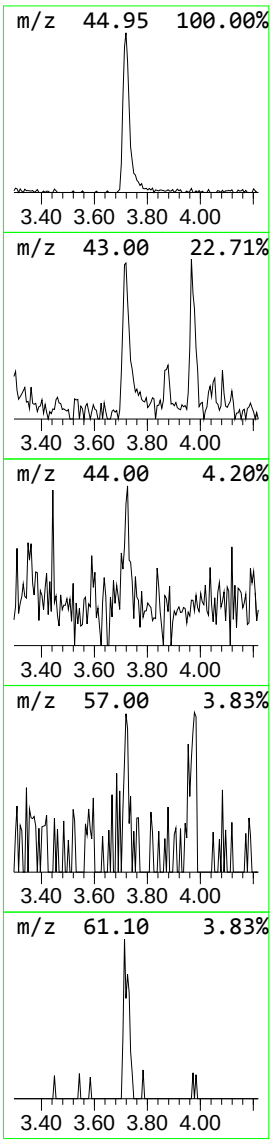
****

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.719	3.47 ng/ul	54025	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	9
3	1-Butyne, 4-methoxy-	84	C5H8O	036678-08-7	5
4	bis(1-Hydroxyethyl)-1,2,5-oxadia...	174	C6H10N2O4	1010443-86-6	5
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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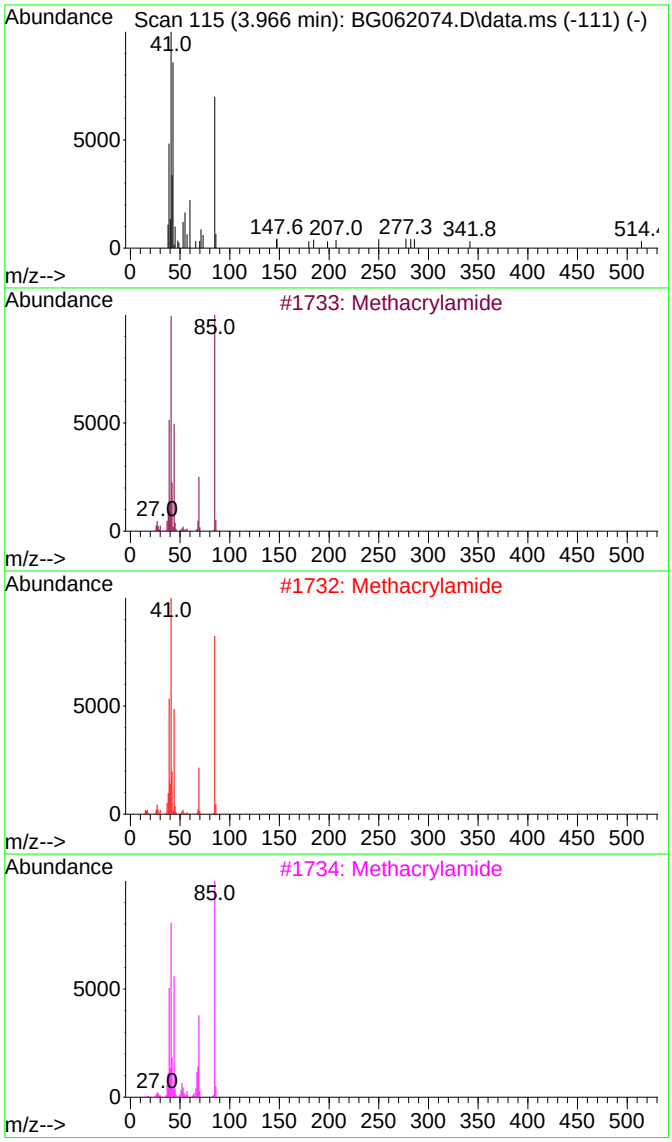
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

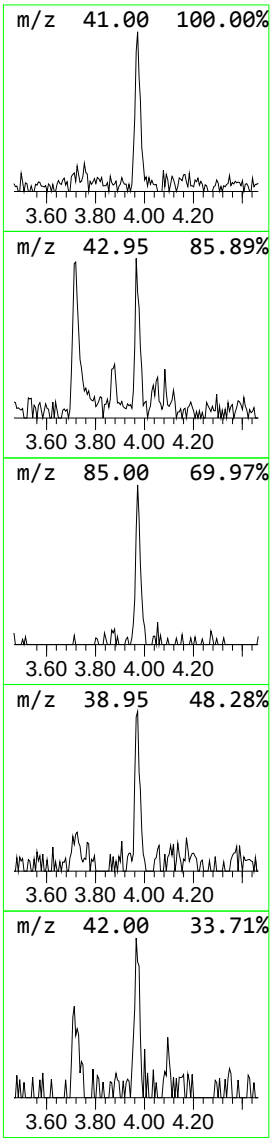
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.966	2.43 ng/ul	37770	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	Methacrylamide	85	C4H7NO	000079-39-0	35
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	32
5	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

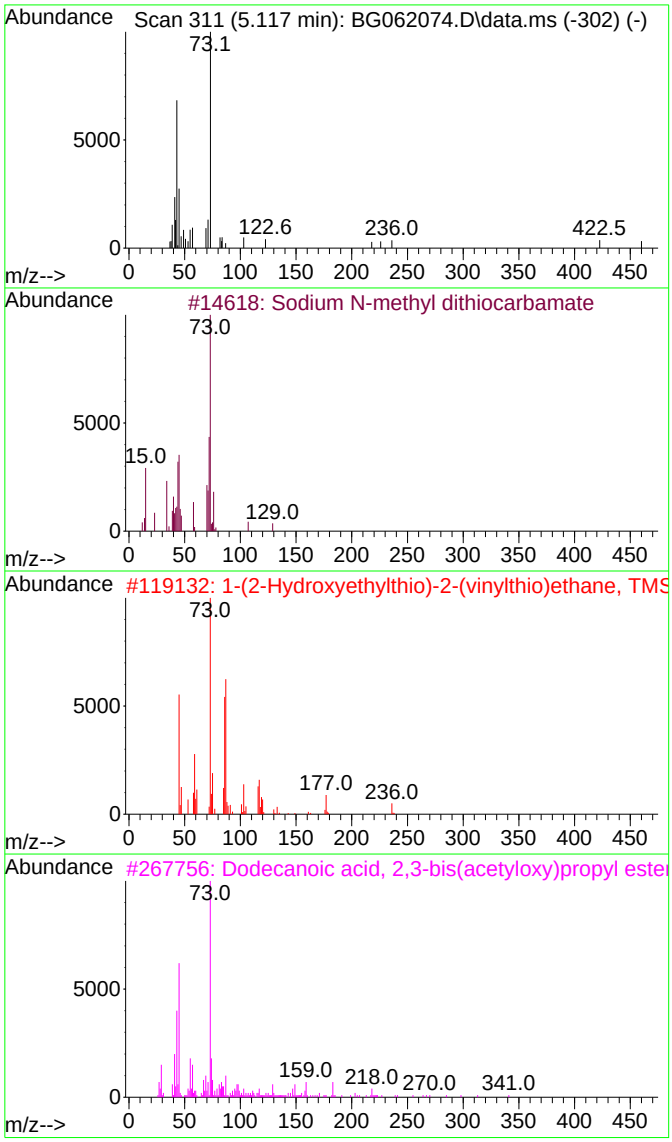
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

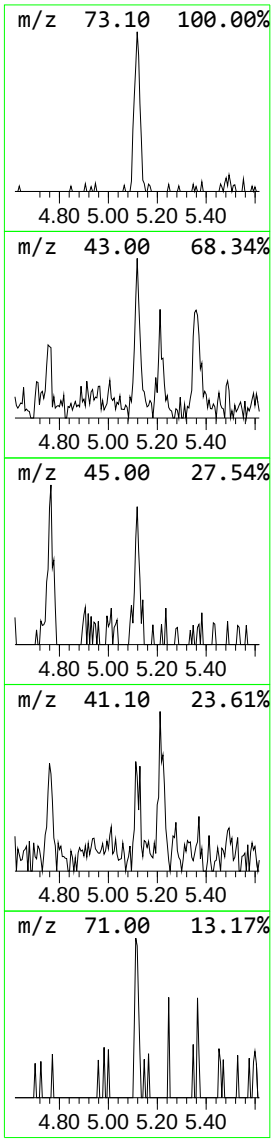
****

Peak Number 3 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.117	2.13 ng/ul	33218	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sodium N-methyl dithiocarbamate	129	C2H4NNaS2	1000292-95-8	25
2	1-(2-Hydroxyethylthio)-2-(vinylt...	236	C9H20OS2Si	1000226-89-8	9
3	Dodecanoic acid, 2,3-bis(acetylo...	358	C19H34O6	055191-44-1	9
4	Dimethoxane	174	C8H14O4	000828-00-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

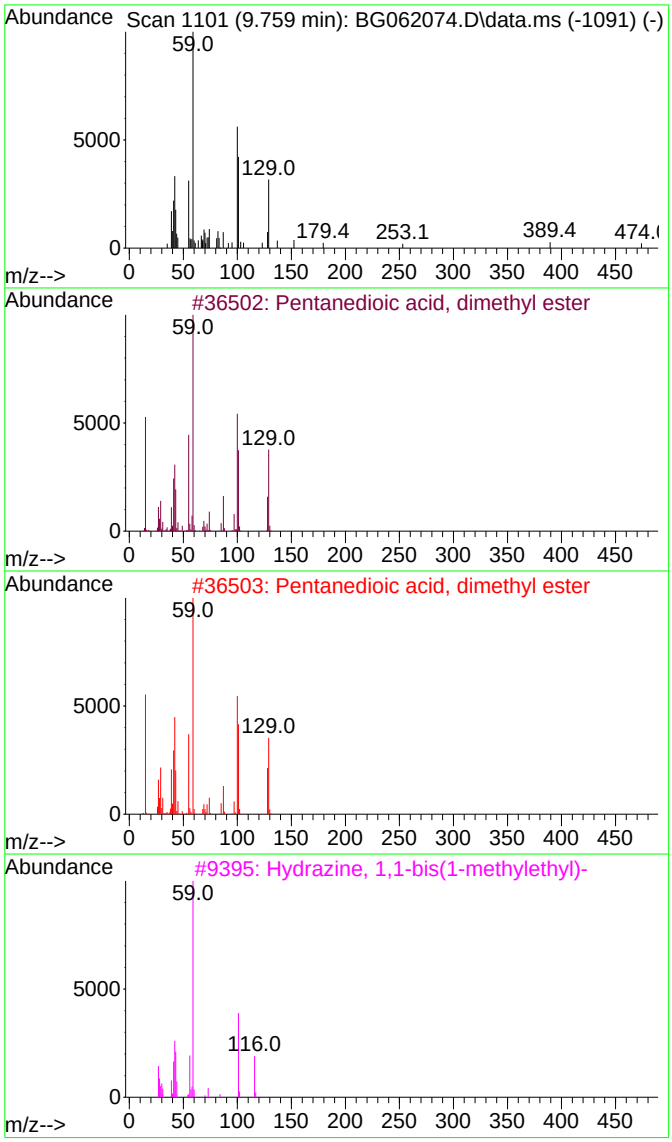
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

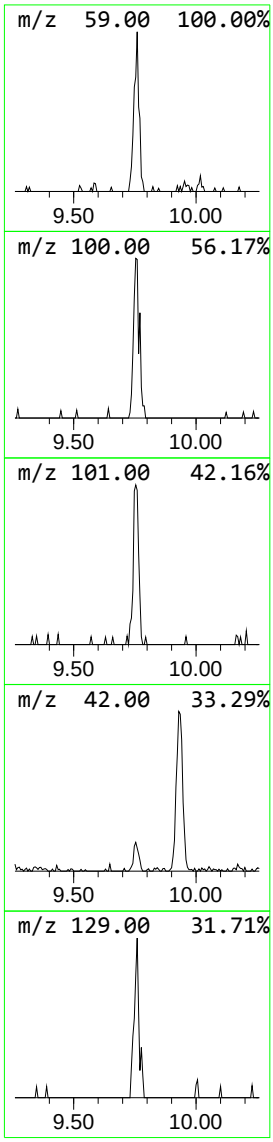
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	3.12 ng/ul	72353	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

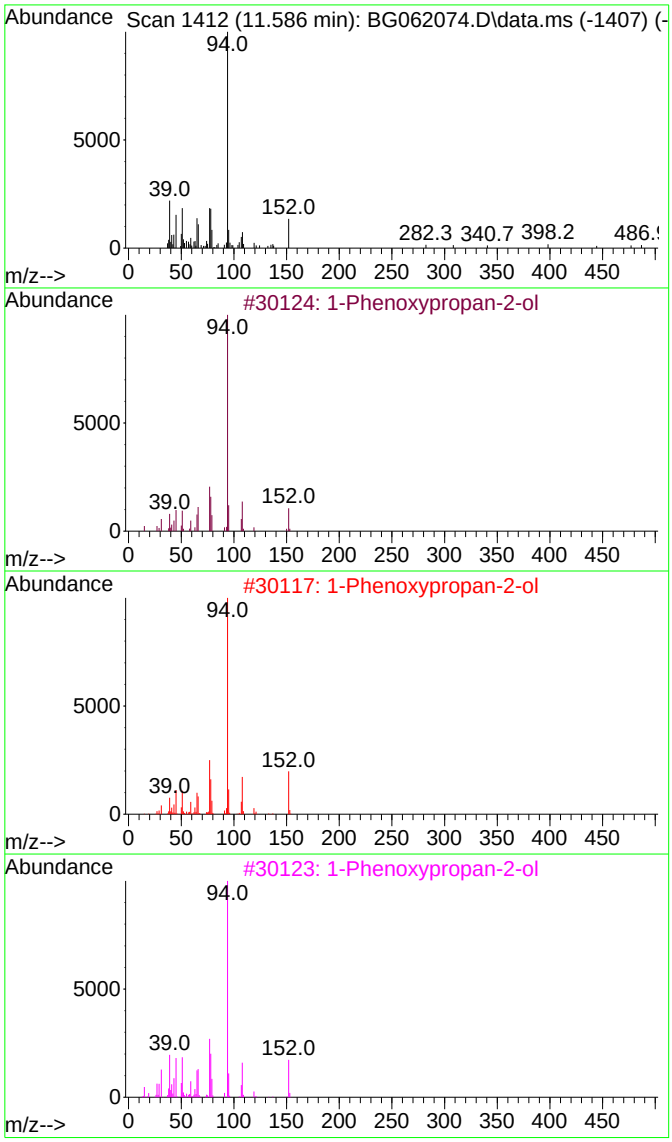
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

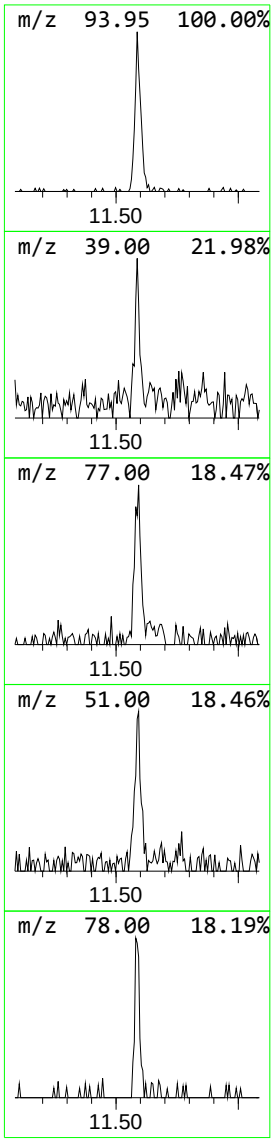
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	3.88 ng/ul	90001	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





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Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

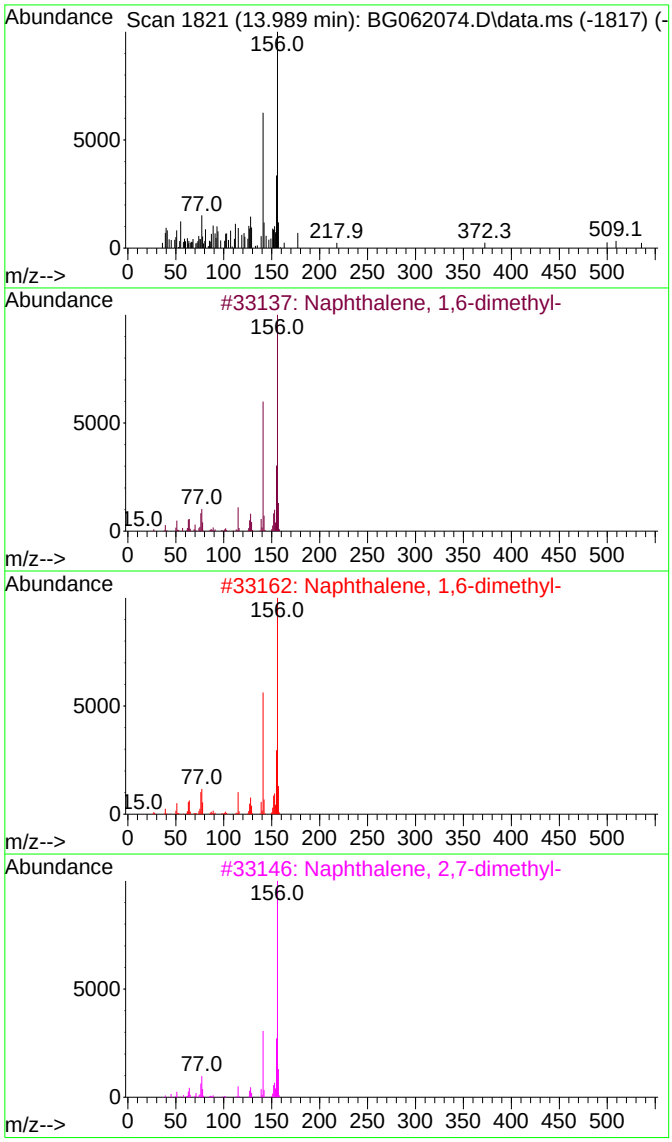
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

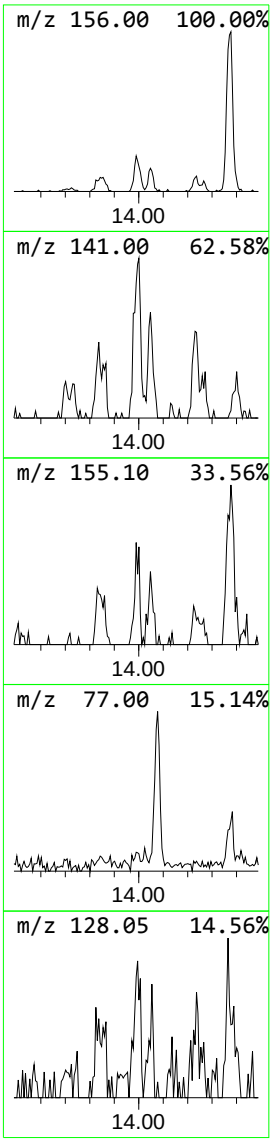
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.989	2.07 ng/ul	70102	Acenaphthene-d10	14.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

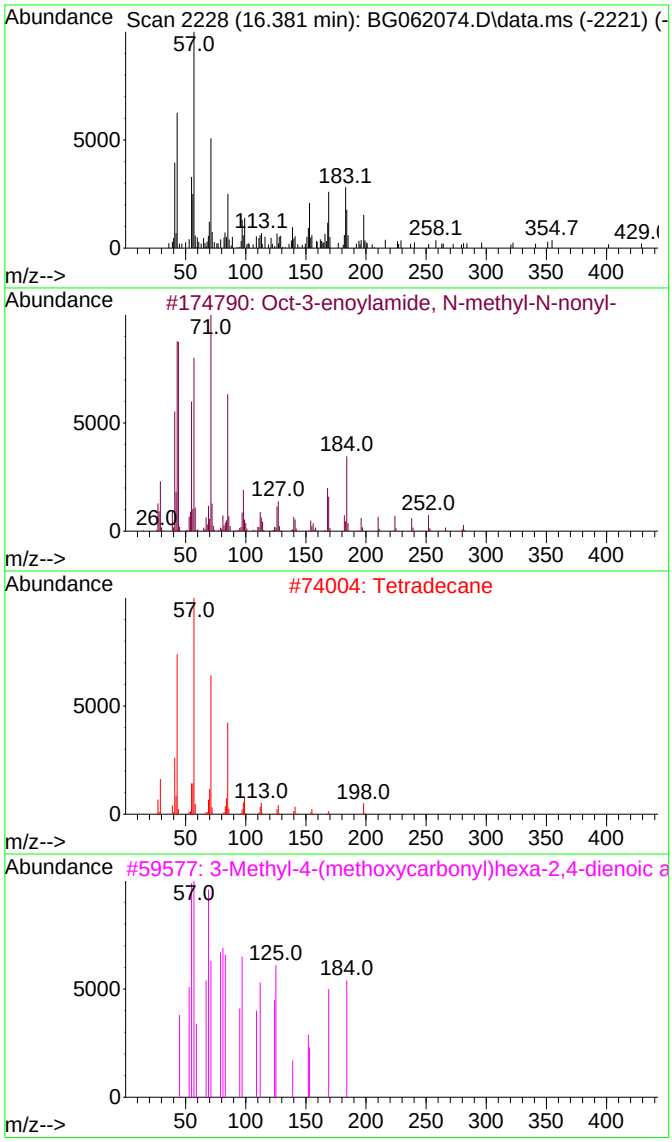
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

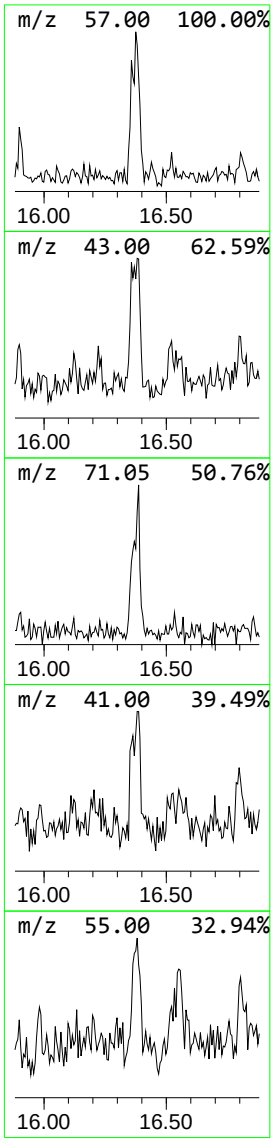
****

Peak Number 7 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	4.01 ng/ul	153464	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oct-3-enoylamide, N-methyl-N-nonyl-	281	C18H35NO	1000437-41-8	45
2	Tetradecane	198	C14H30	000629-59-4	41
3	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	38
4	Heptadecane	240	C17H36	000629-78-7	38
5	Acetamide, 2-(thiophen-2-yl)-N-m...	281	C16H27NOS	1000421-20-6	35





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

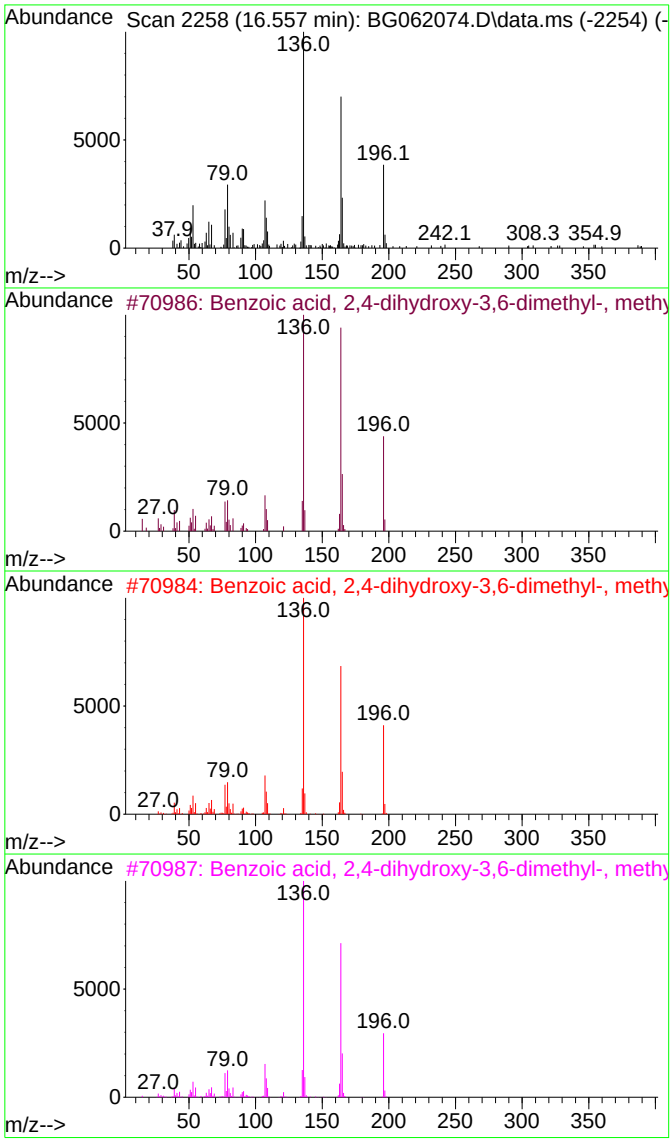
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

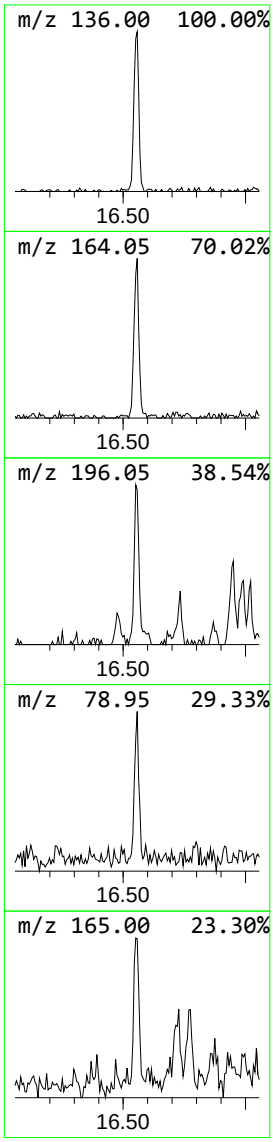
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 2,4-dihydroxy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	3.97 ng/ul	152177	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	94
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	93
3	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	93
4	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	91
5	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	87





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Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

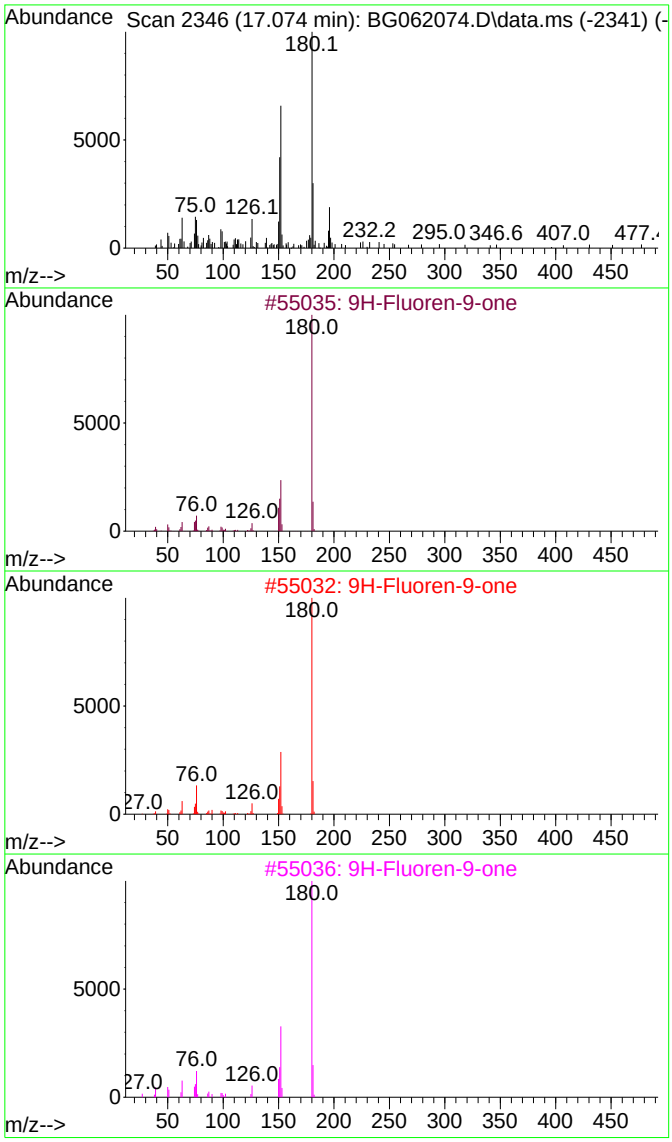
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

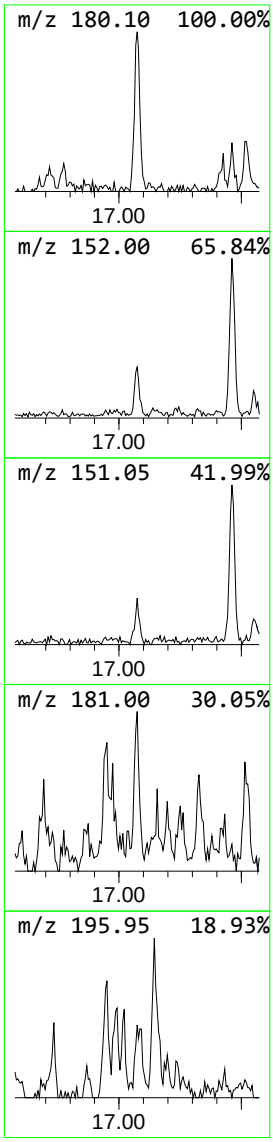
****

Peak Number 9 9H-Fluoren-9-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.30 ng/ul	88099	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9-Fluorenone-1-carboxylic acid	224	C14H8O3	001573-92-8	72
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	68





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

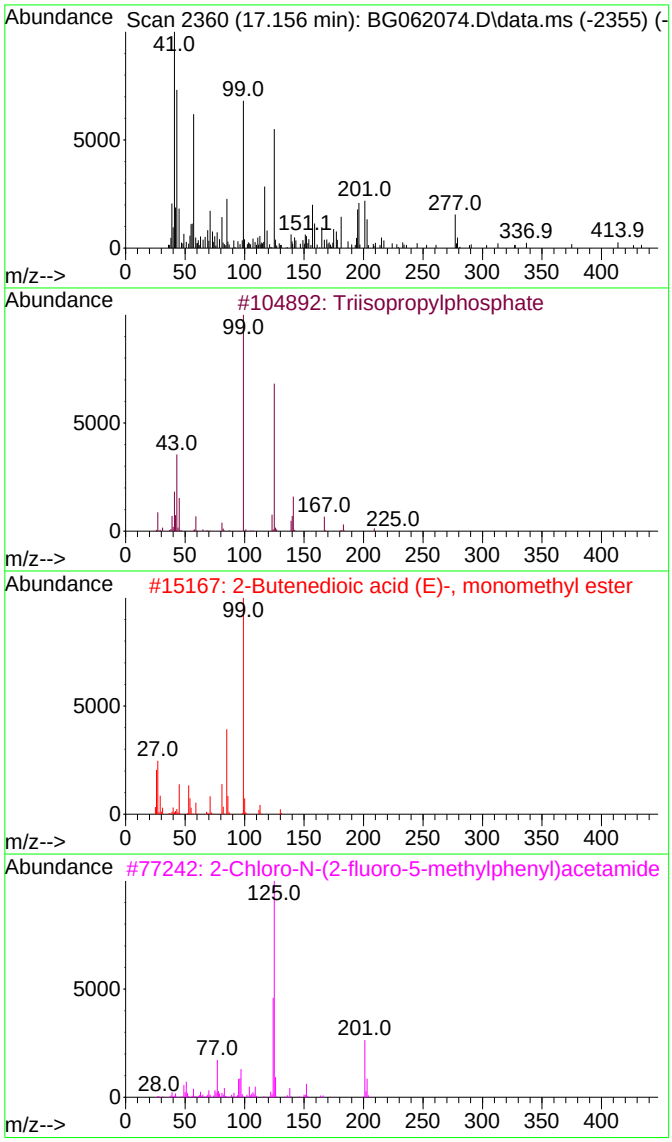
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

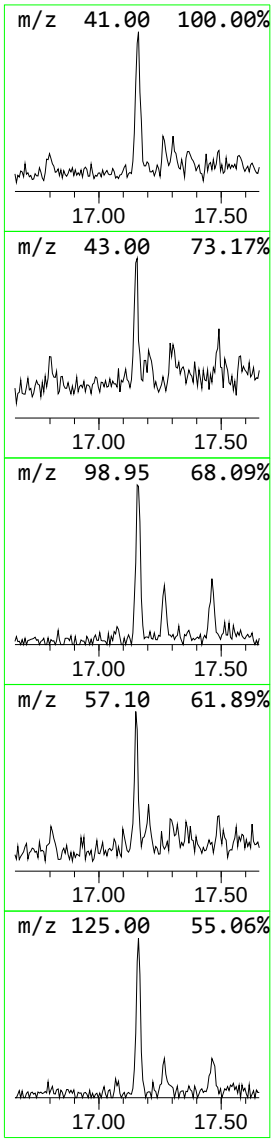
****

Peak Number 10 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.156	3.89 ng/ul	148917	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triisopropylphosphate	224	C9H21O4P	000513-02-0	27
2	2-Butenedioic acid (E)-, monomet...	130	C5H6O4	002756-87-8	18
3	2-Chloro-N-(2-fluoro-5-methylphe...	201	C9H9ClFNO	630119-82-3	14
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	11
5	Pyrimidine, 2,4,5-triamino-	125	C4H7N5	003546-50-7	11





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

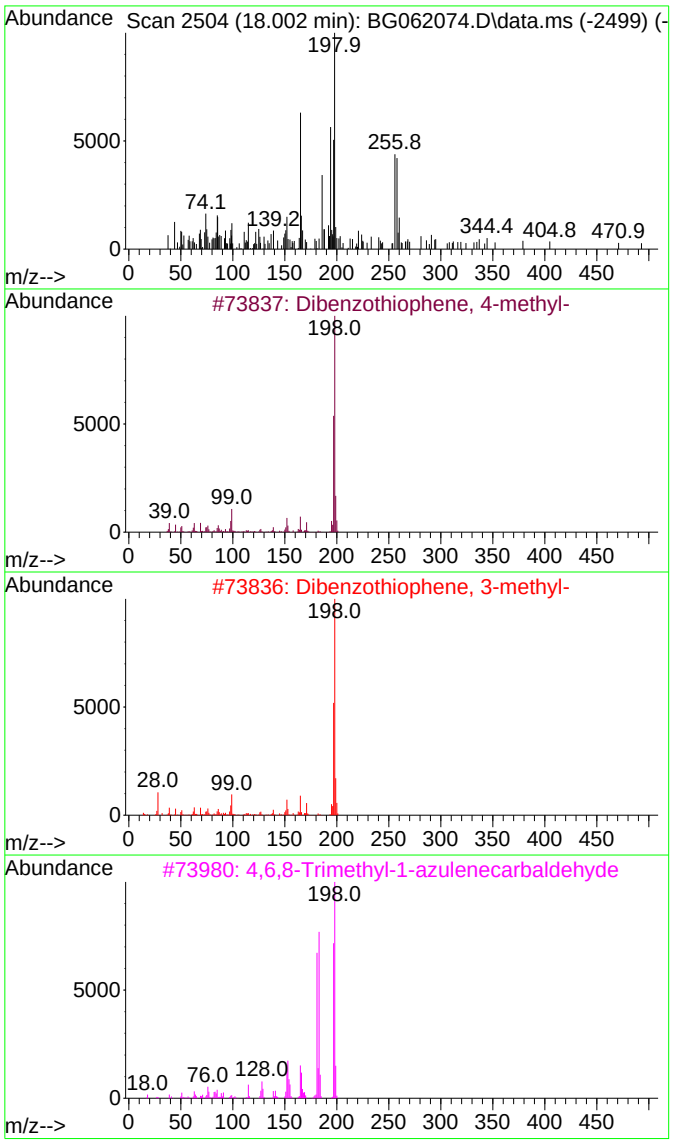
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

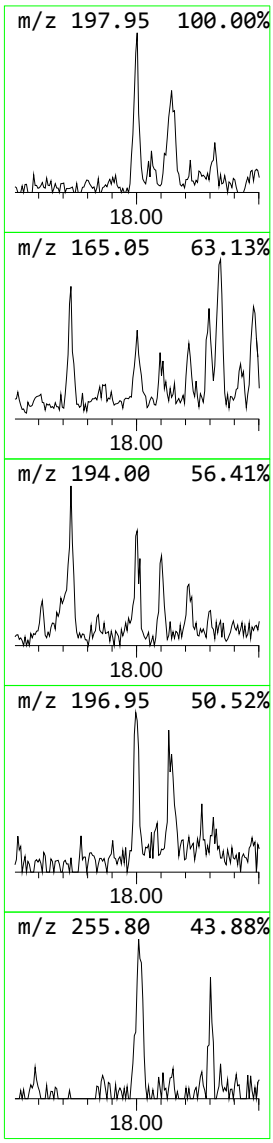
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.002	3.13 ng/ul	119986	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	38
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	38
3	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	27
4	Tacrine	198	C13H14N2	000321-64-2	25
5	o-Carbethoxy-5-methylthio vanillin	270	C12H14O5S	1000253-75-5	25





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

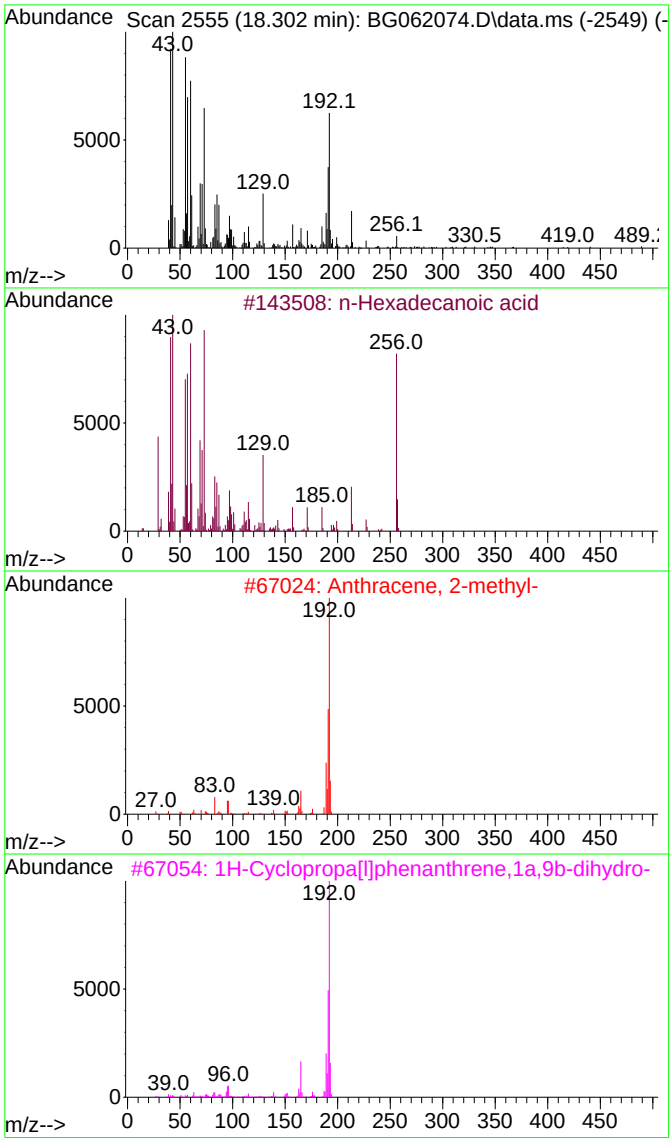
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

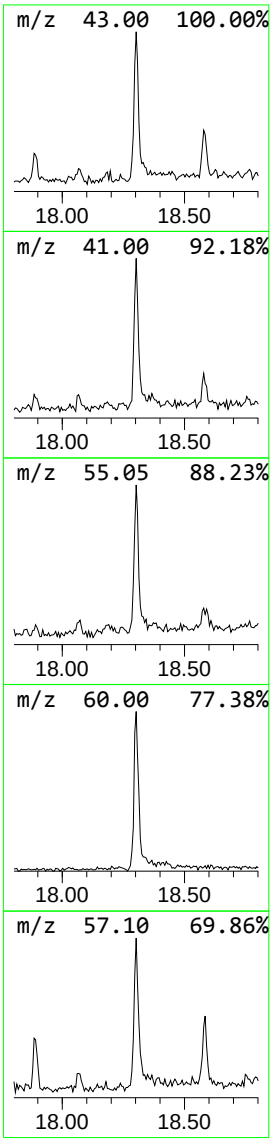
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.302	16.41 ng/ul	628892	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	56
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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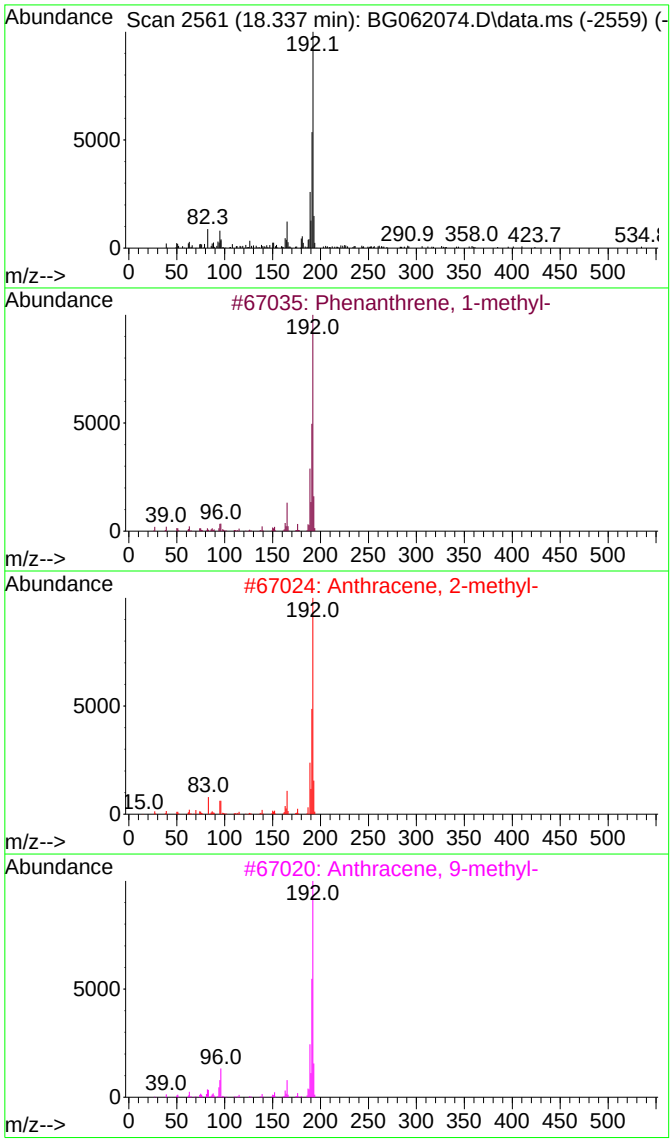
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

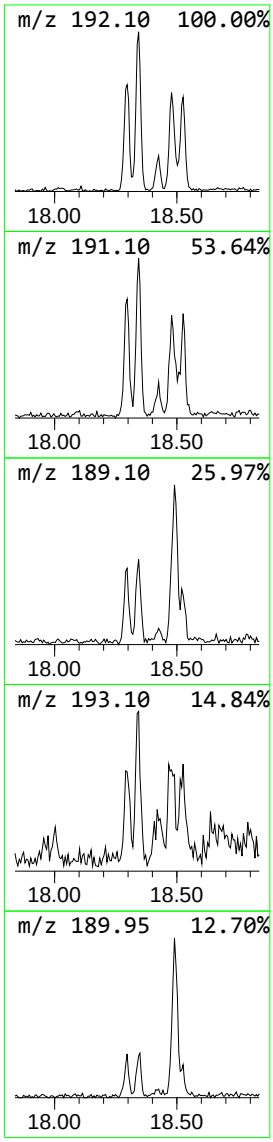
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.337	6.31 ng/ul	241774	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

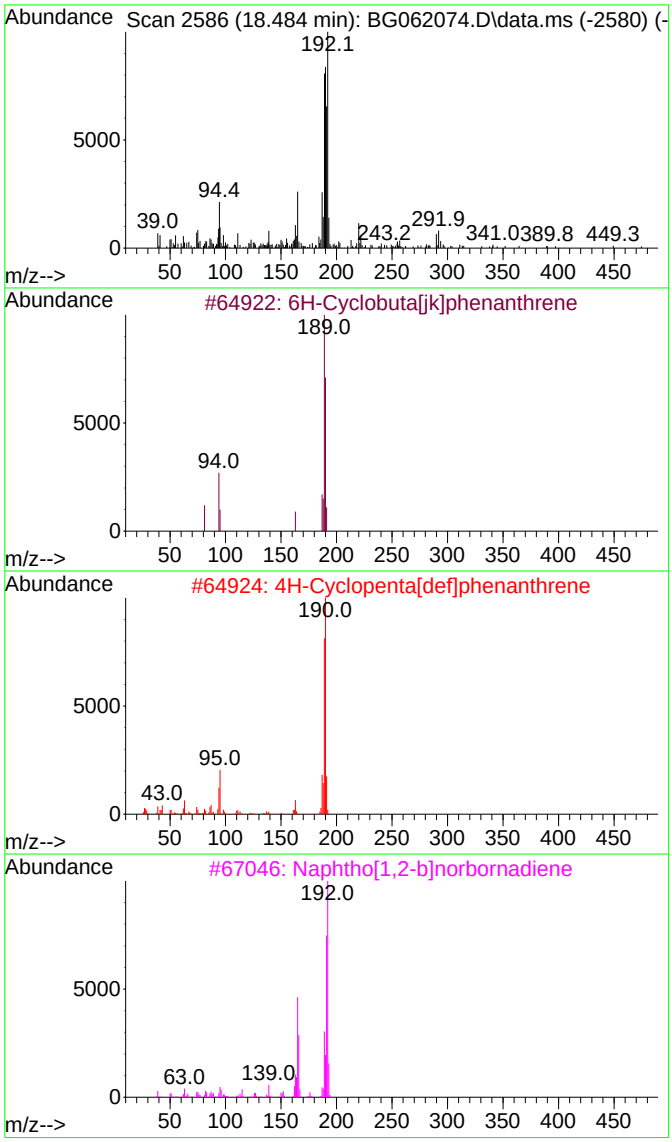
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

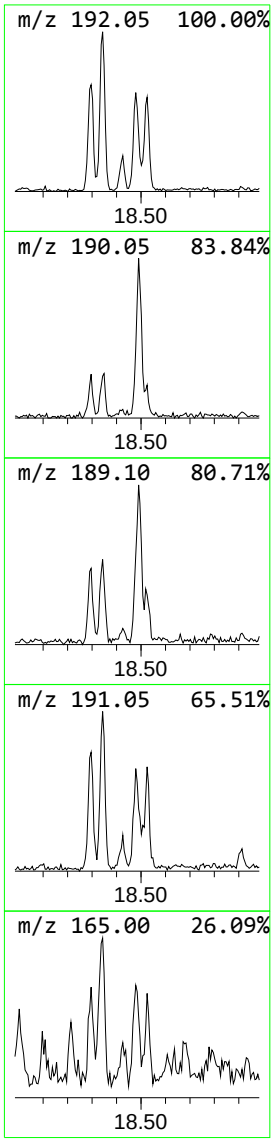
****

Peak Number 14 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.484	7.99 ng/ul	306295	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

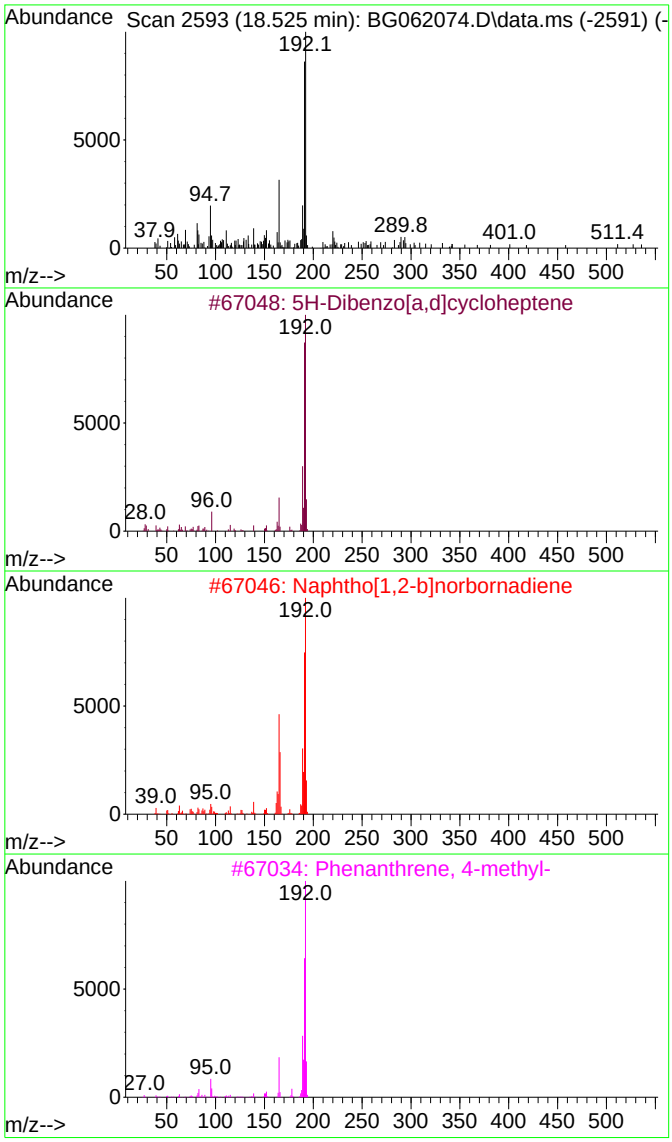
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

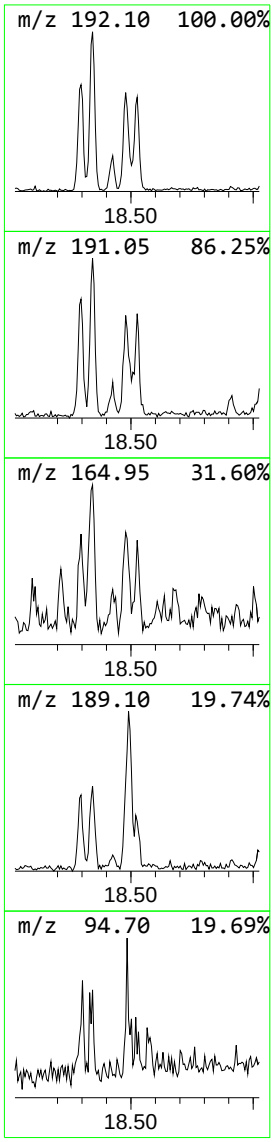
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5H-Dibenzo[a,d]cycloheptene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	2.89 ng/ul	110739	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	89
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	83
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	72
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	68





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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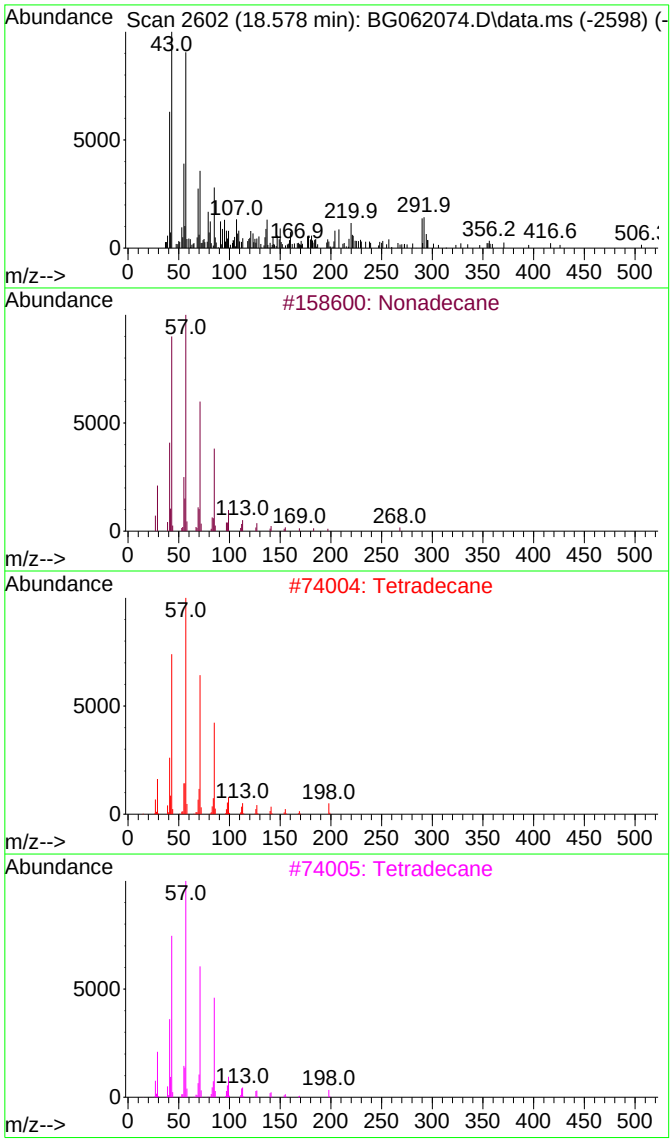
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

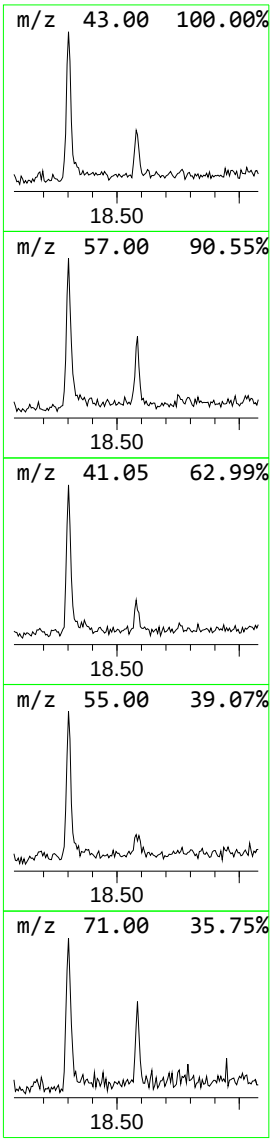
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.578	4.12 ng/ul	157910	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	25
2	Tetradecane	198	C14H30	000629-59-4	25
3	Tetradecane	198	C14H30	000629-59-4	25
4	Hexatriacontane	507	C36H74	000630-06-8	20
5	Pentadecane	212	C15H32	000629-62-9	15





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Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D33

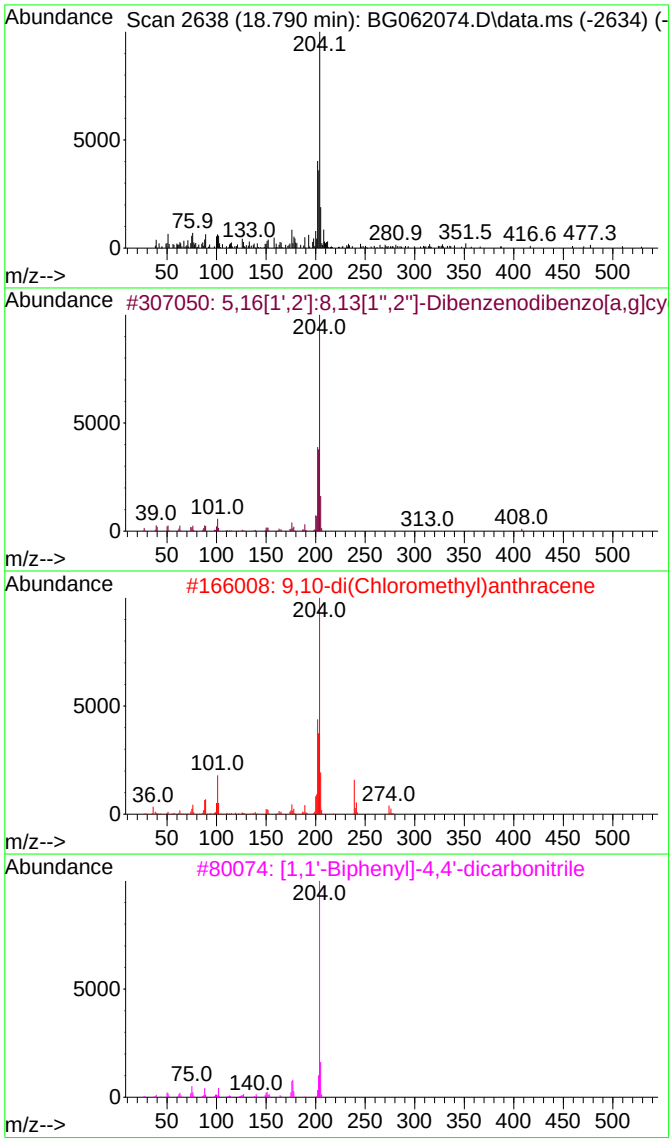
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

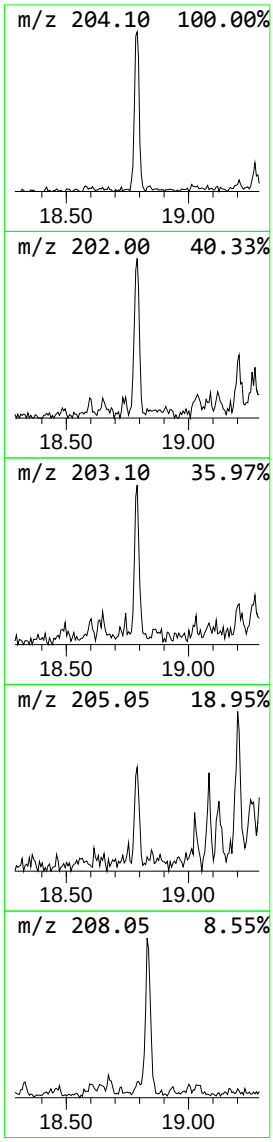
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.790	2.62 ng/ul	100315	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	80
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

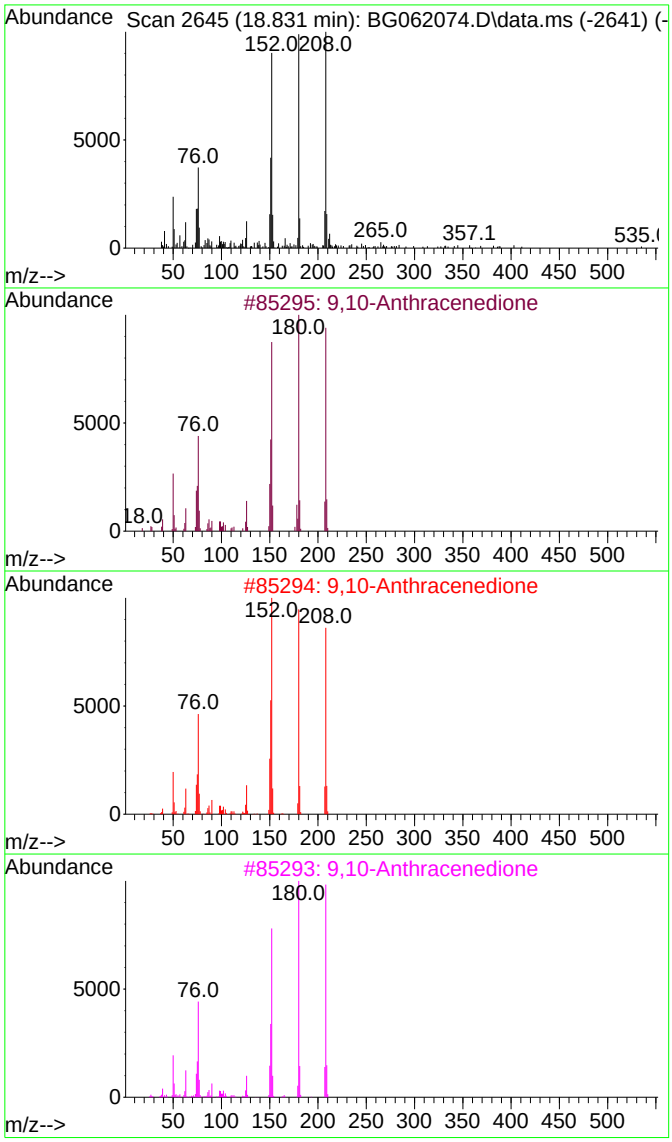
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

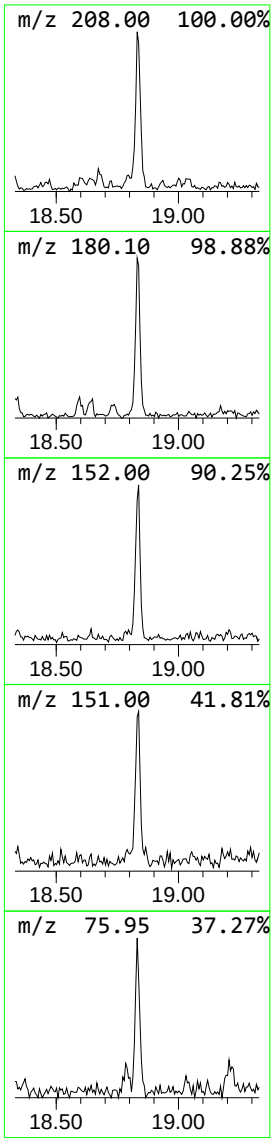
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.831	4.75 ng/ul	182063	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

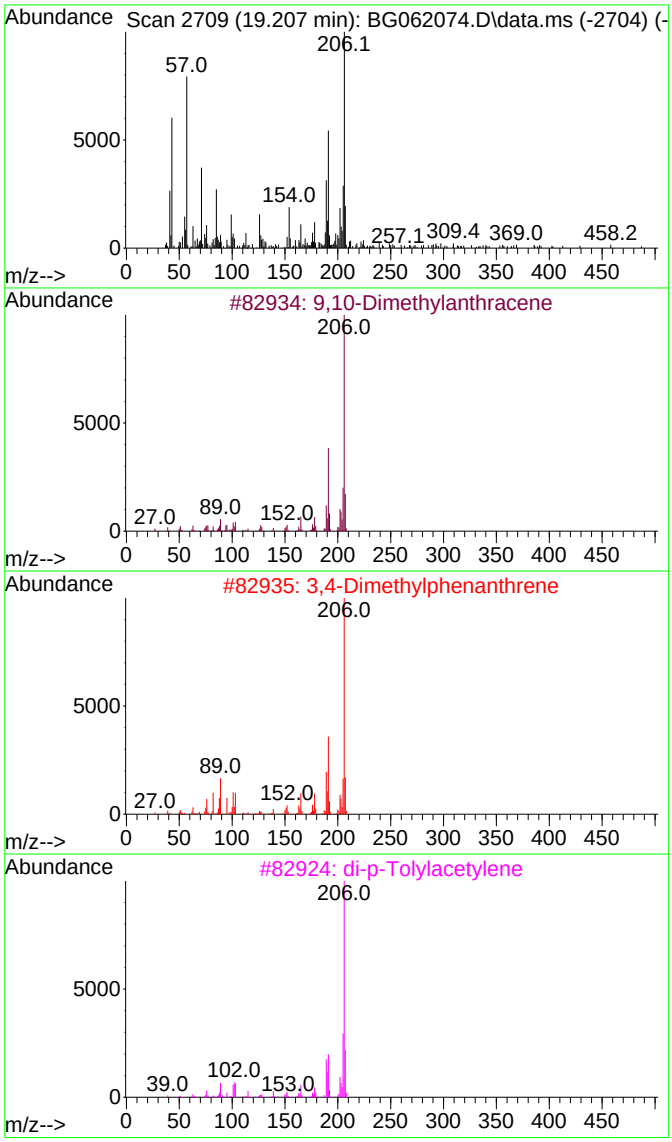
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

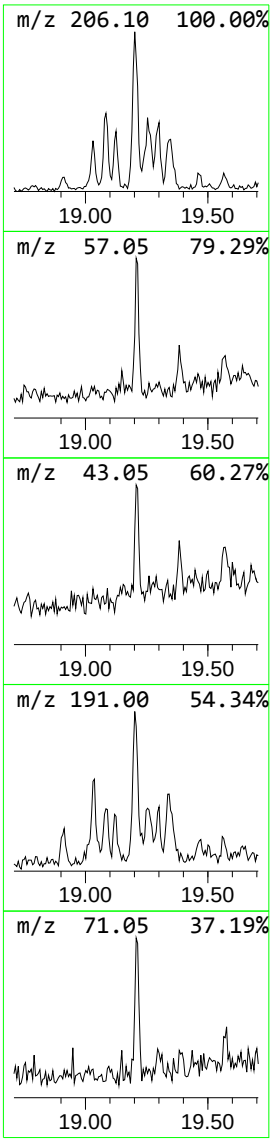
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.207	6.63 ng/ul	253893	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	76
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	74





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

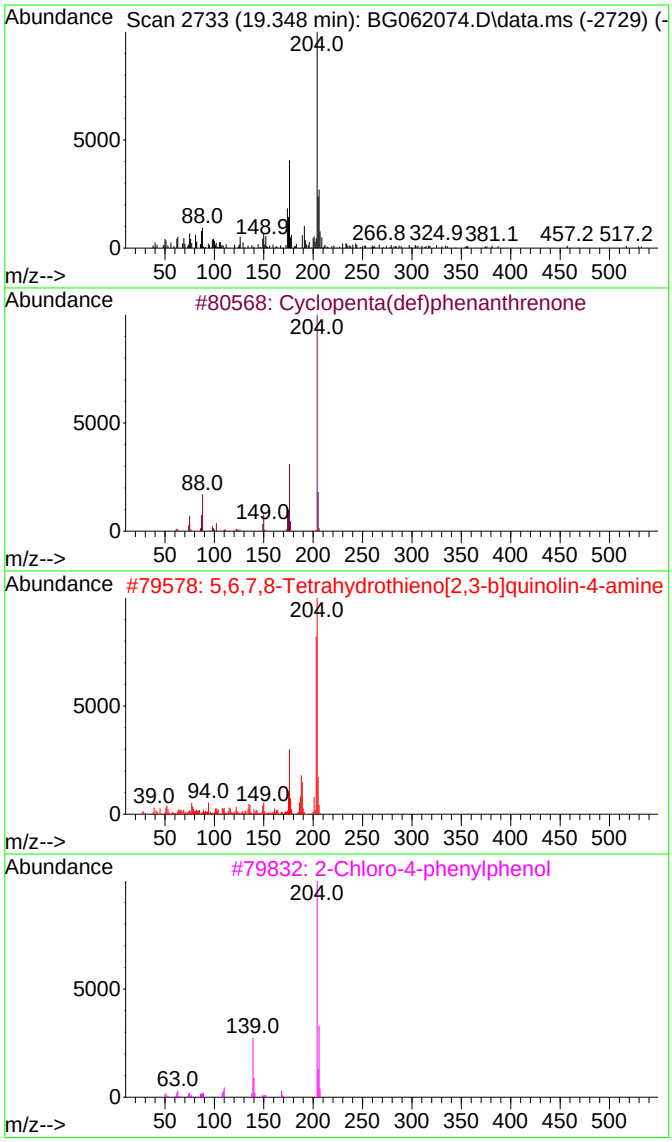
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

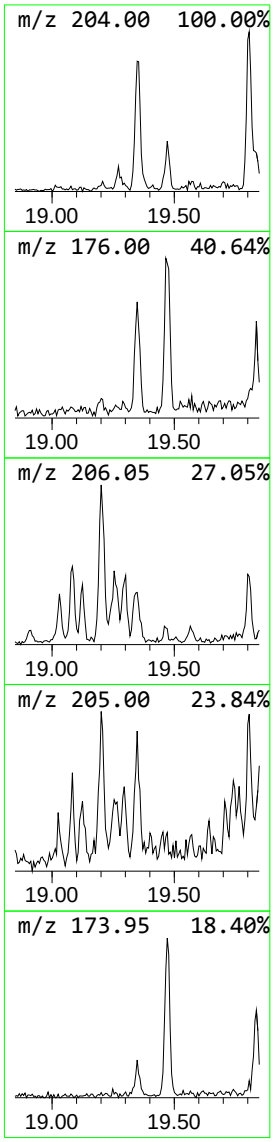
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.348	2.94 ng/ul	112823	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47
4	(13R)-13-Methoxylabda-7,14-diene	304	C21H36O	1000433-01-5	47
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

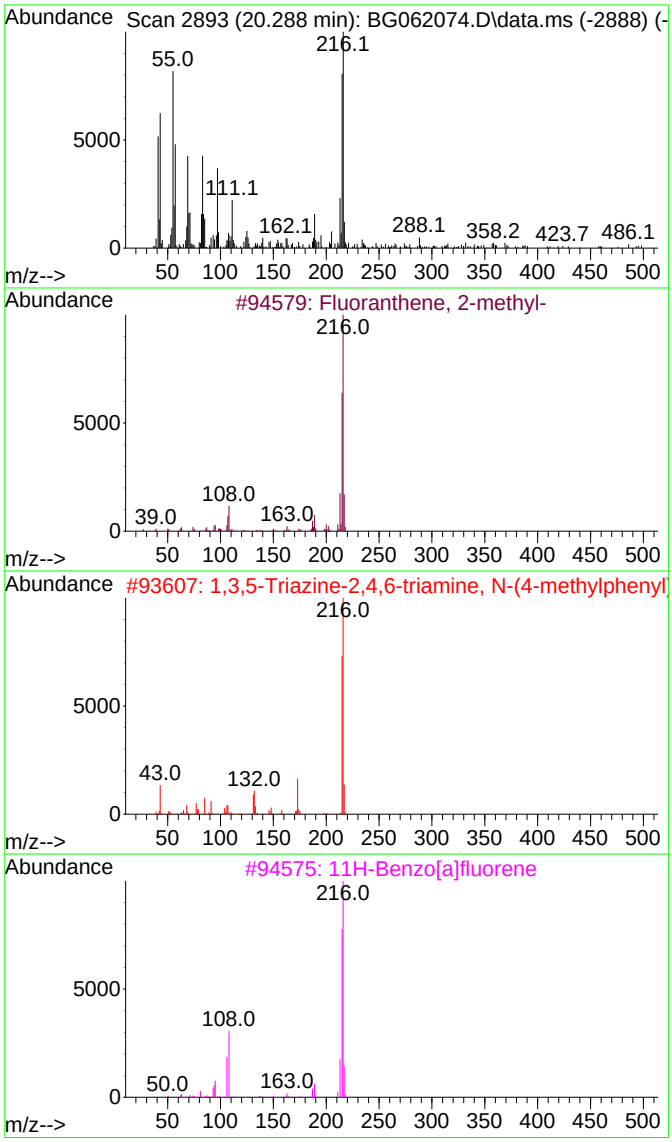
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

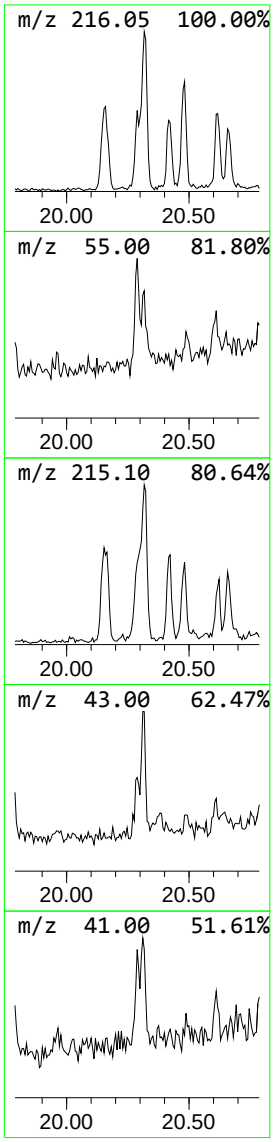
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.288	3.34 ng/ul	299378	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
2	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	47





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

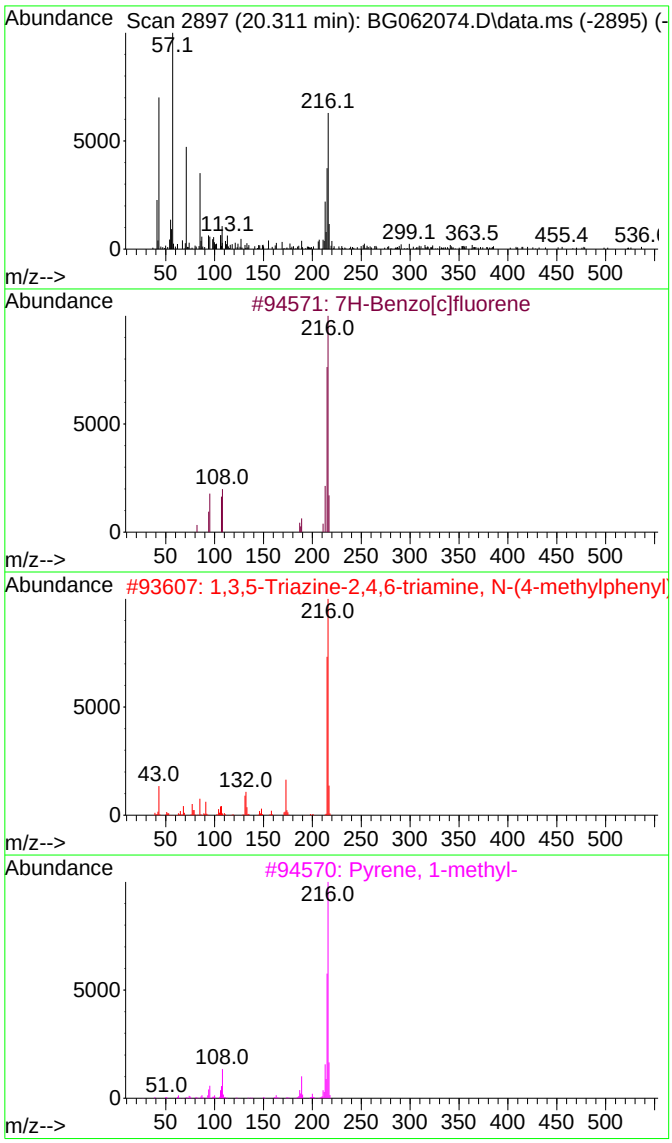
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

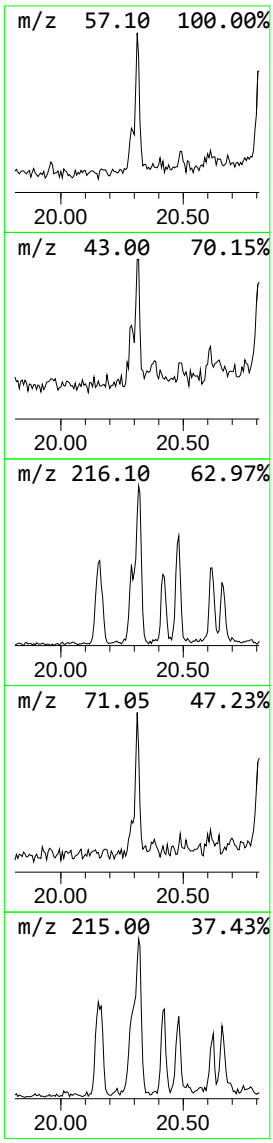
****

Peak Number 22 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.311	3.78 ng/ul	338263	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	38
2	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	38
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38
4	Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	30
5	l-Allylglycine, N-pentafluoropro...	415	C19H30F5NO3	1000325-33-7	27





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

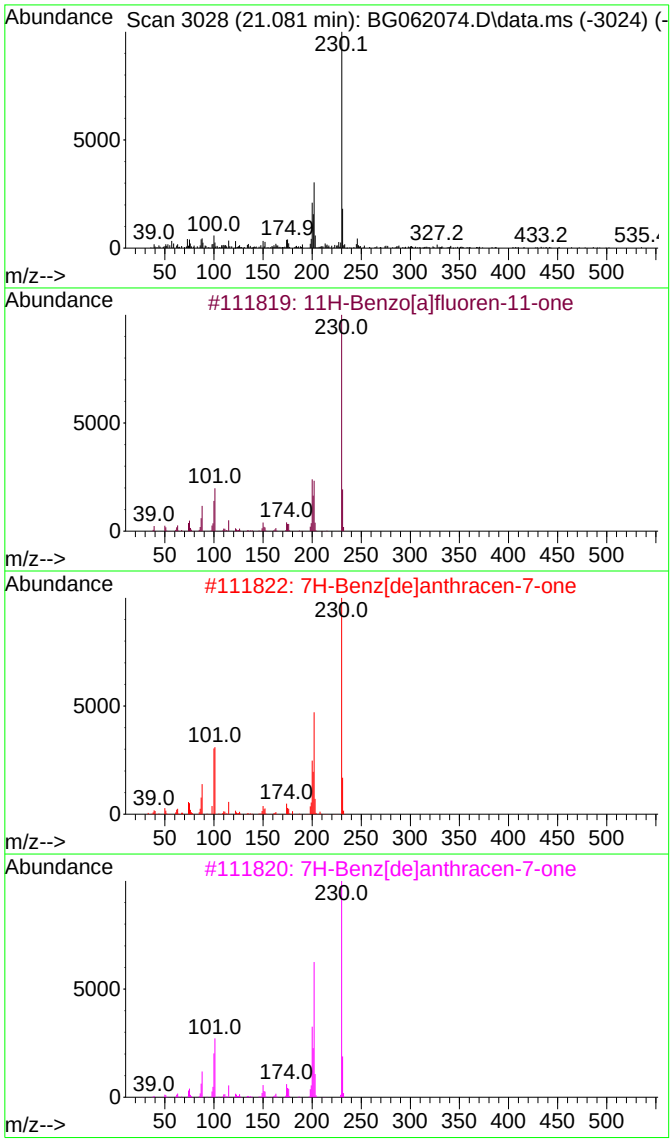
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

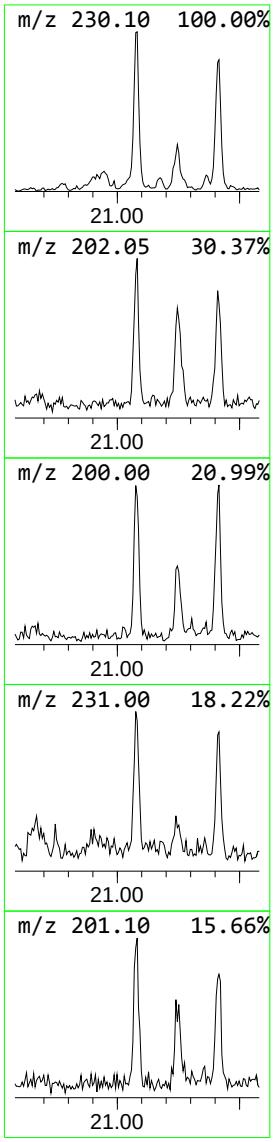
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[a]fluoren-11-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	2.95 ng/ul	264524	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

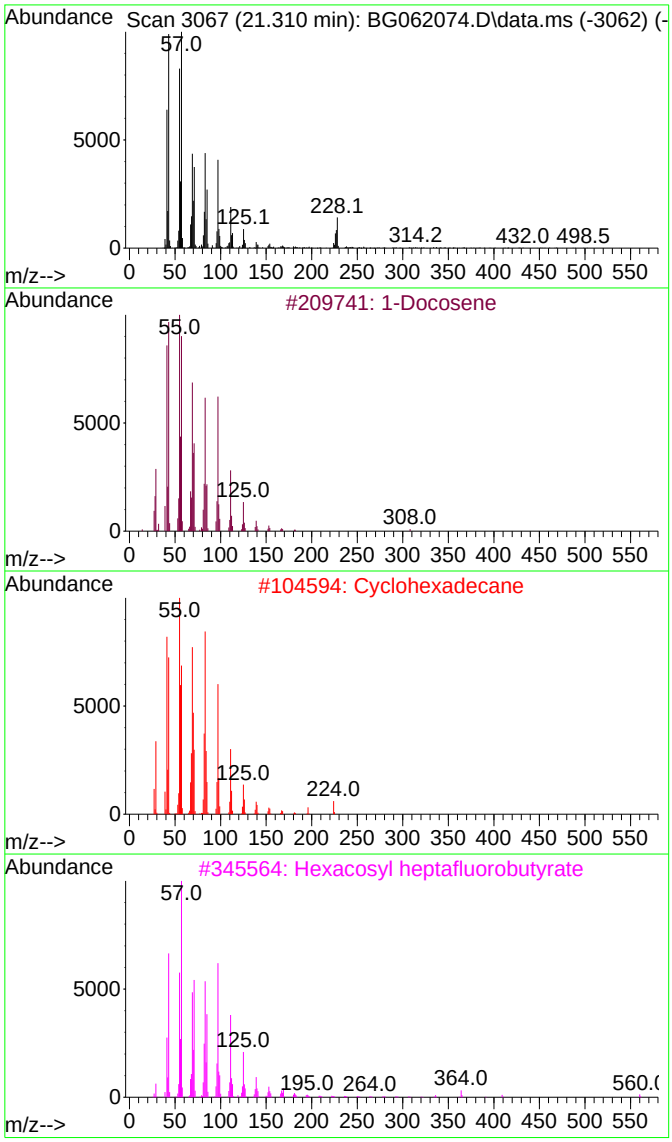
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

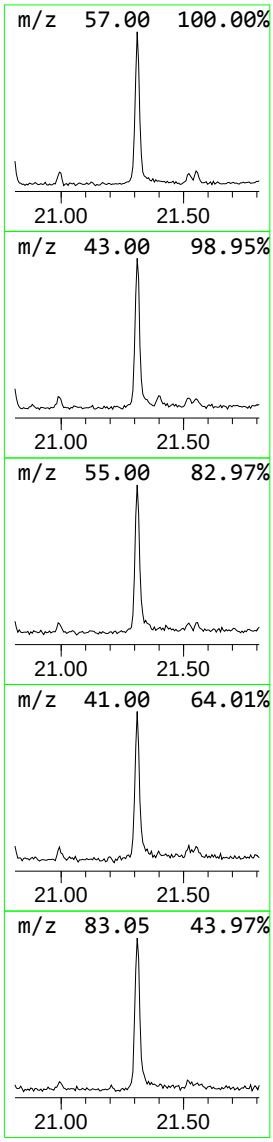
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	18.63 ng/ul	1668260	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
4	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

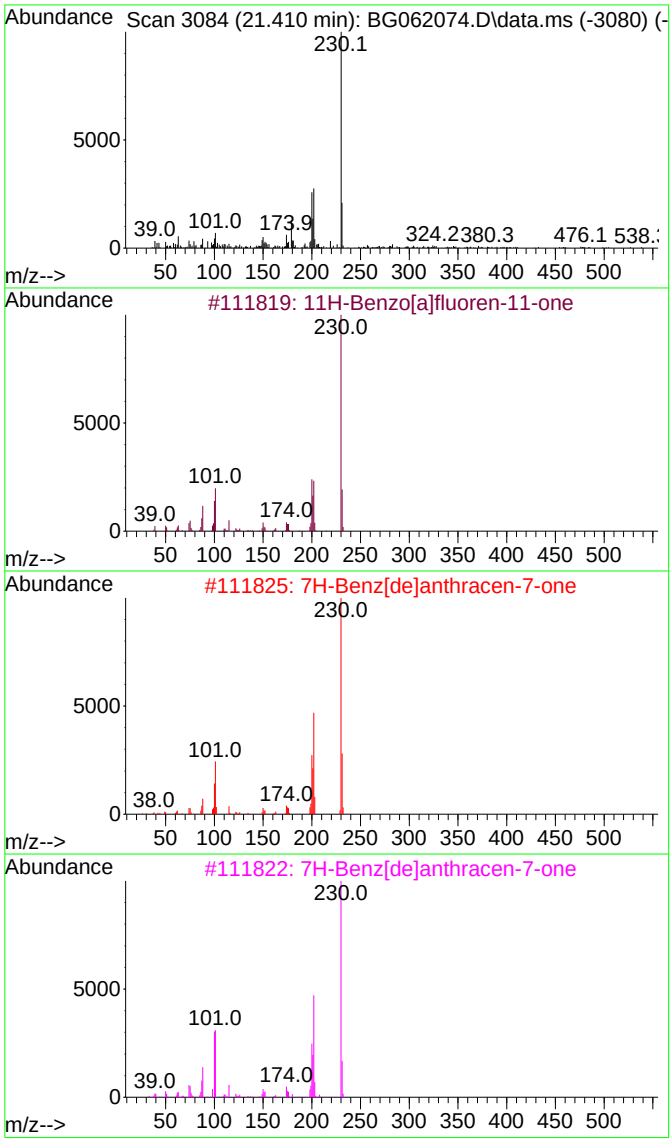
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

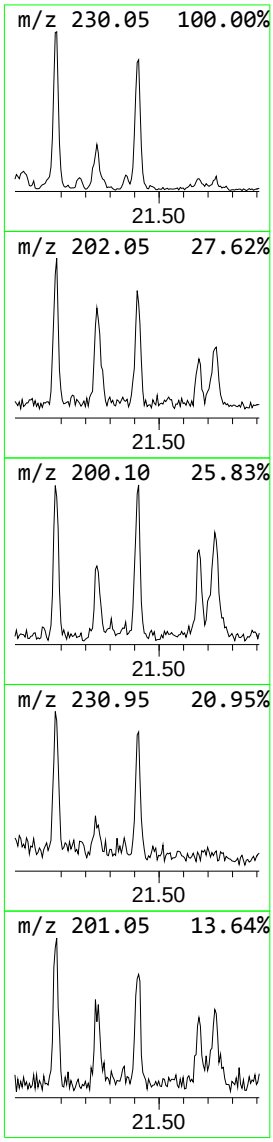
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	5.08 ng/ul	455165	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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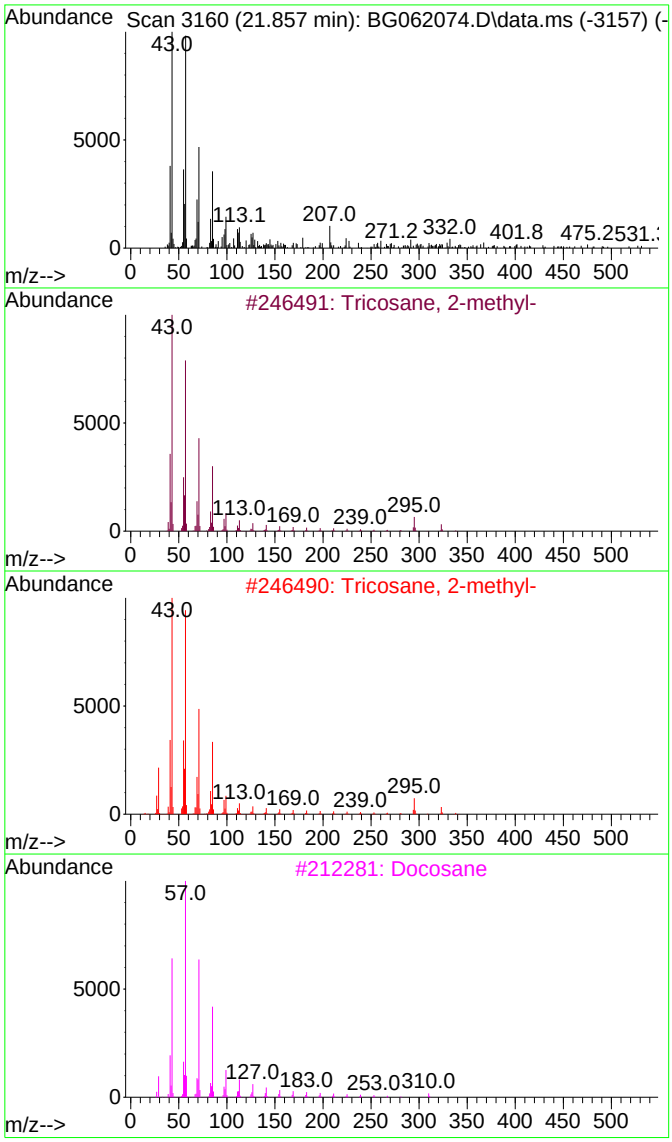
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

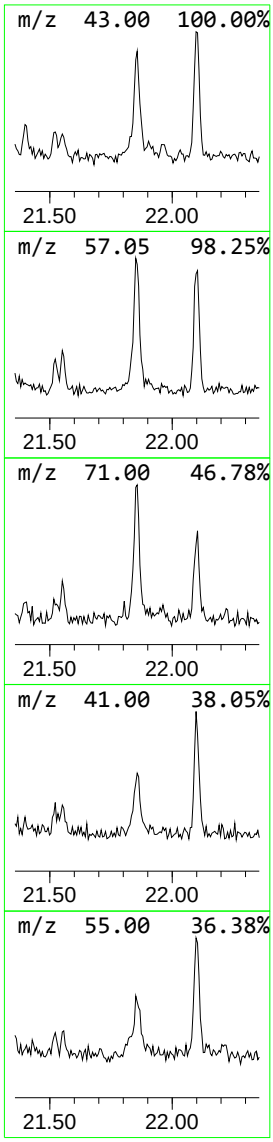
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	3.28 ng/ul	293746	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	89
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	89
3	Docosane	310	C22H46	000629-97-0	68
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	68
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	68





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Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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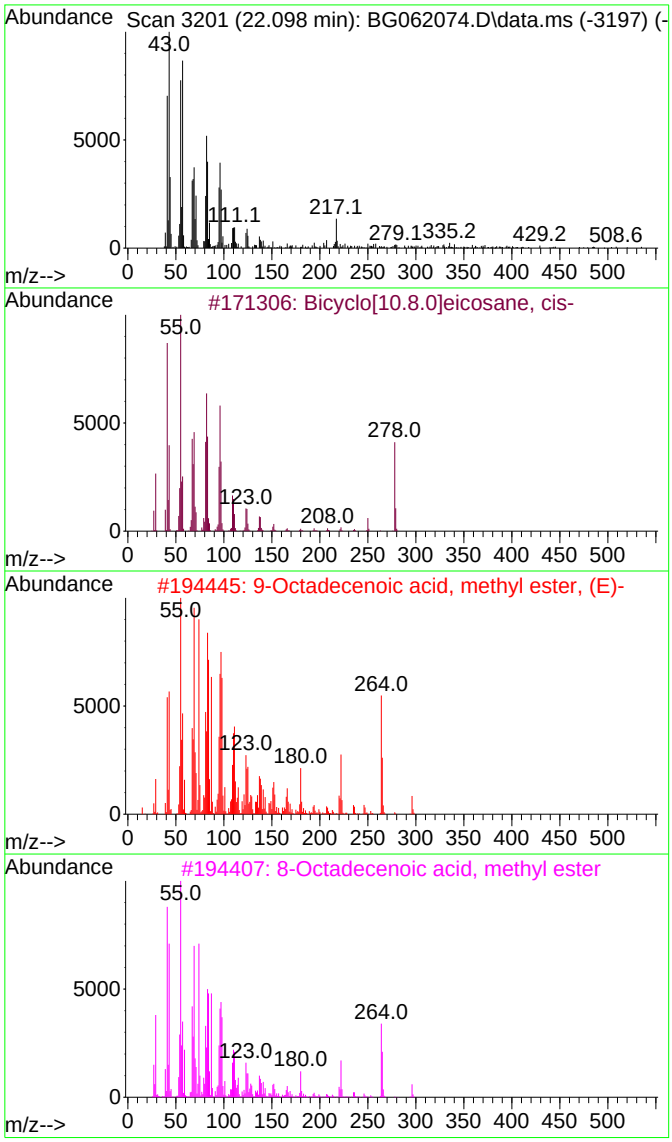
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

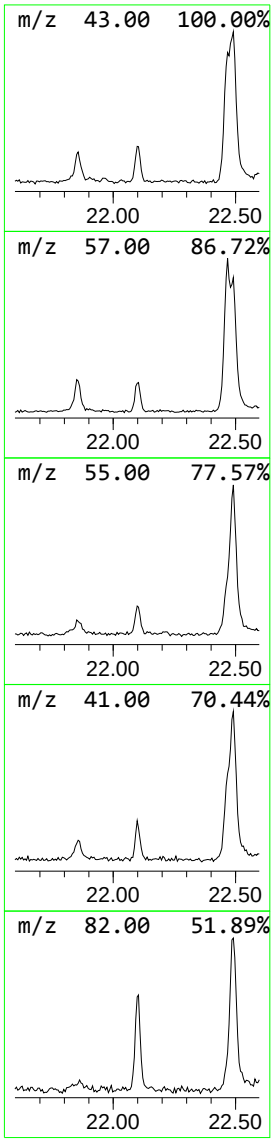
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	6.68 ng/ul	598588	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	86
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	83
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	83





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Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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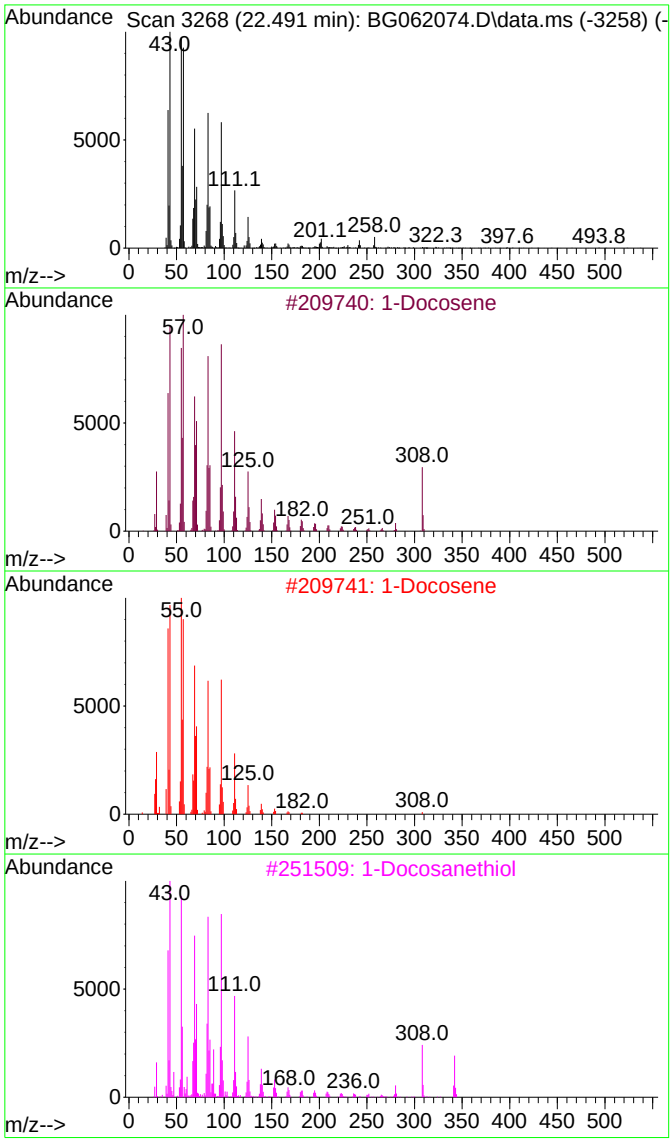
Quant Title : SVOA CALIBRATION

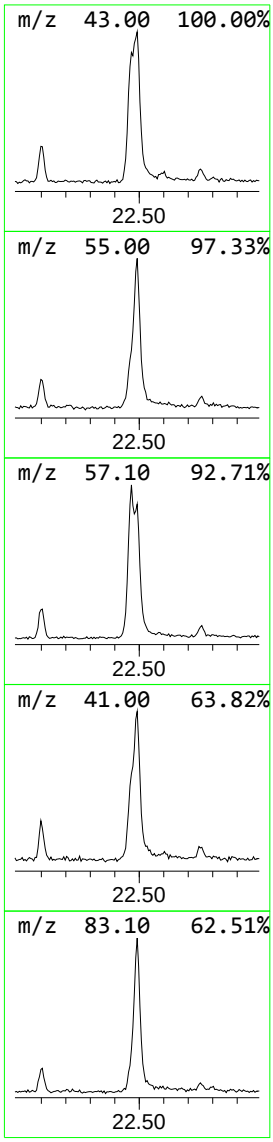
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.491	46.16 ng/ul	4133630	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Docosanethiol	342	C22H46S	007773-83-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

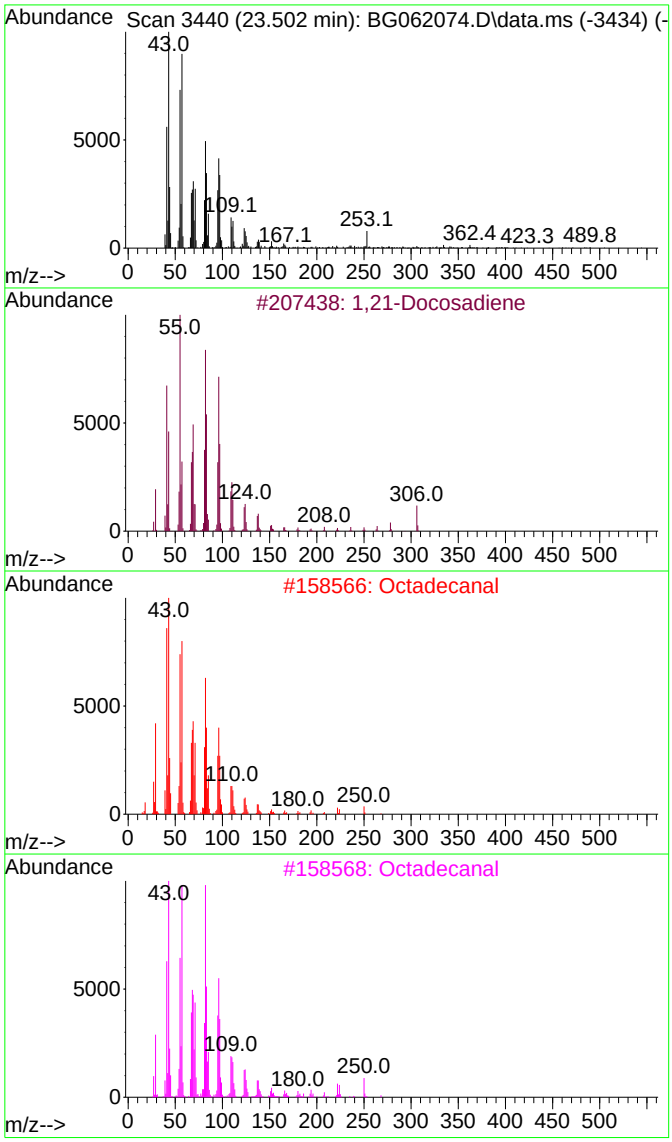
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

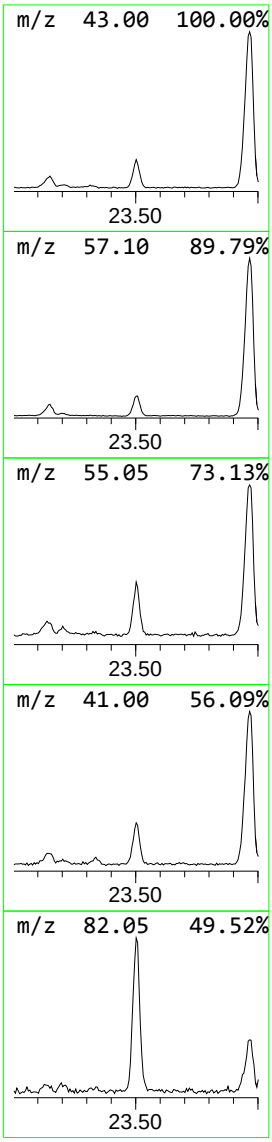
****

Peak Number 29 1,21-Docosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.502	64.62 ng/ul	1743810	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	93
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Octadecanal	268	C18H36O	000638-66-4	87
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

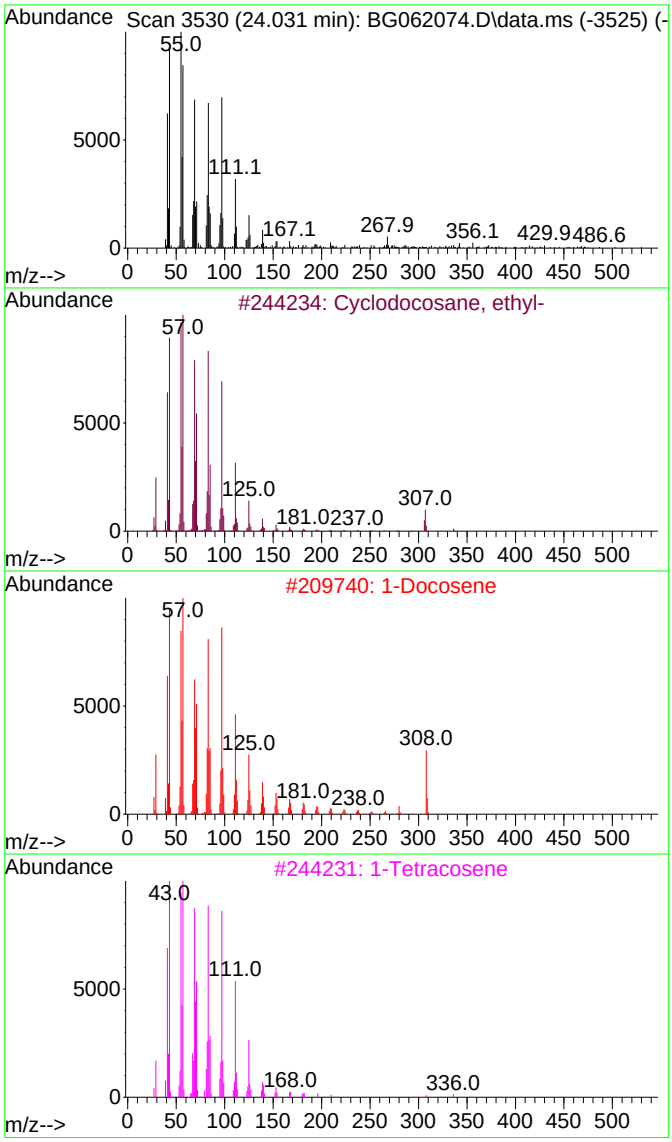
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

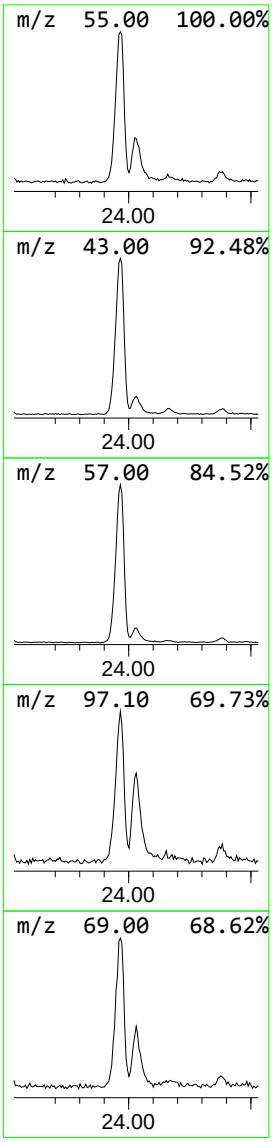
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic24.031 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.031	45.16 ng/ul	1218700	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
2	1-Docosene	308	C22H44	001599-67-3	90
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	1-Tricosene	322	C23H46	018835-32-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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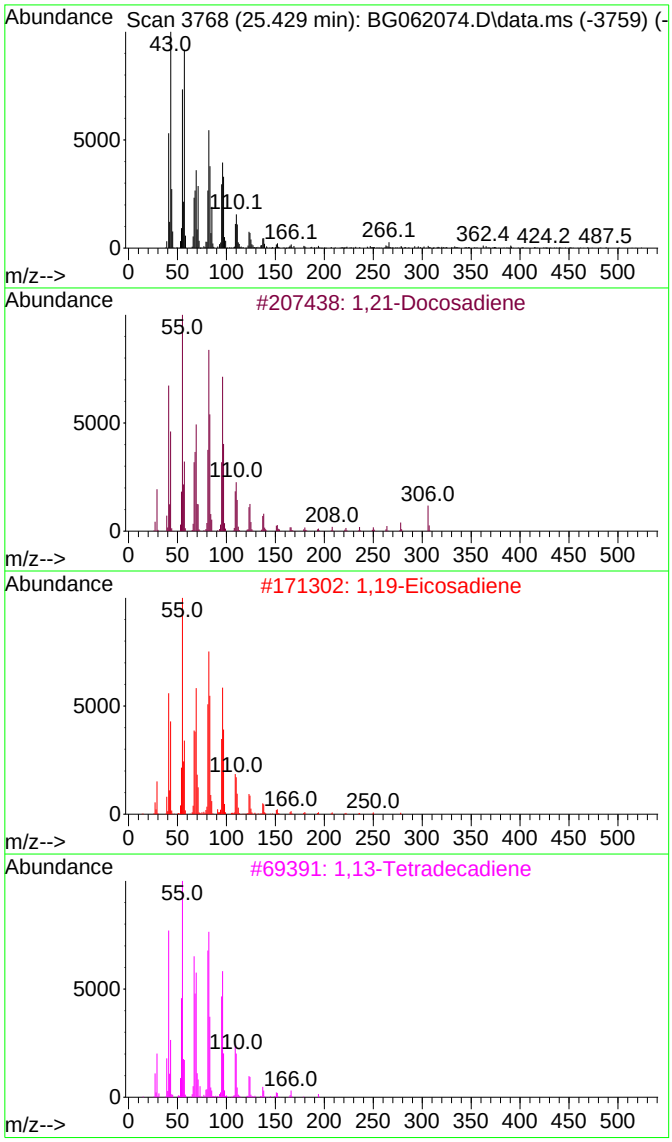
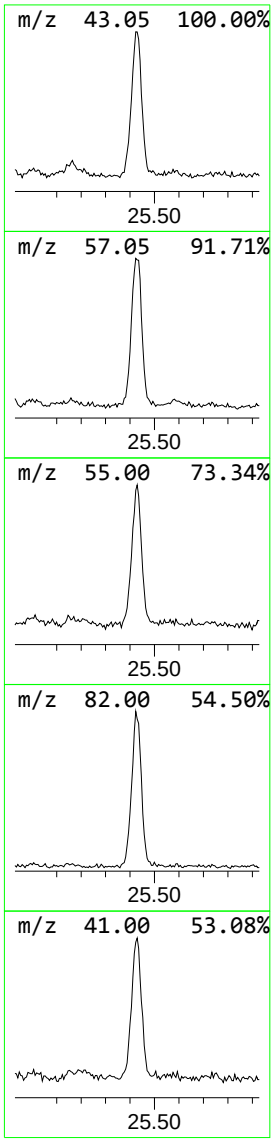
Peak Number 31 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.429	105.94 ng/ul	2858560	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	97
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	1,13-Tetradecadiene	194	C14H26	021964-49-8	86
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
5	Octacosanal	408	C28H56O	022725-64-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

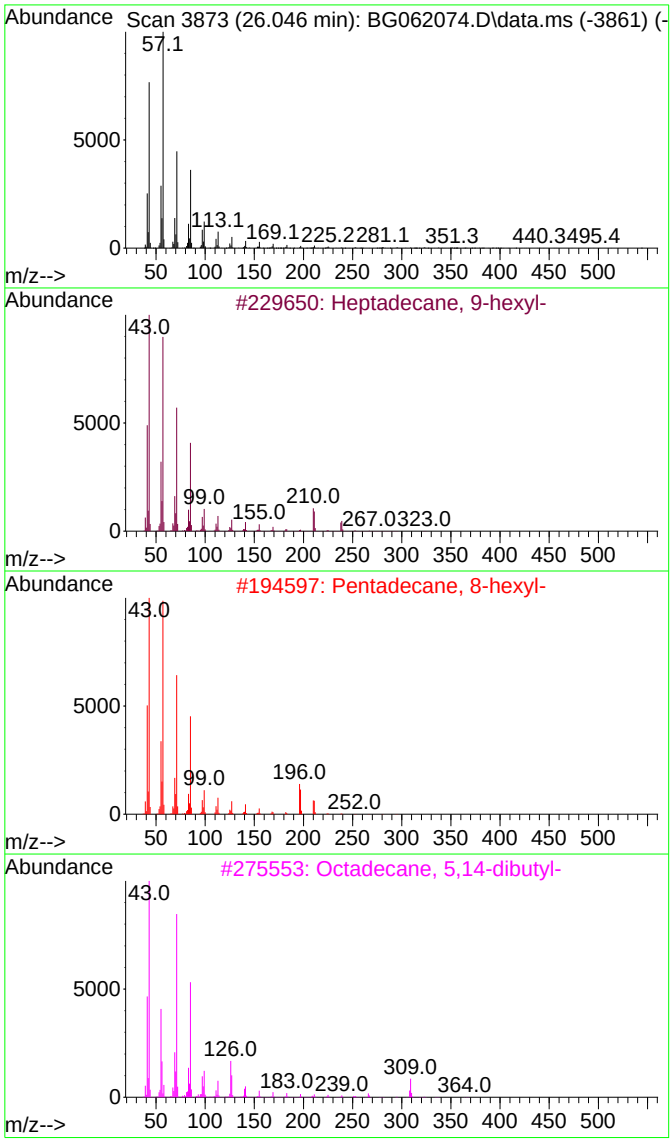
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

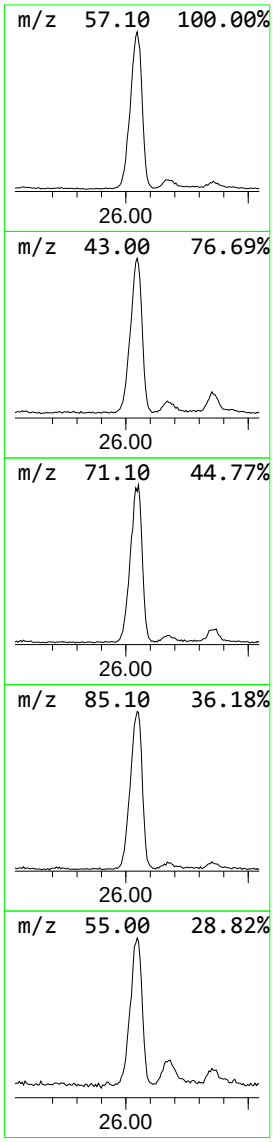
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.046	270.93 ng/ul	7310830	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

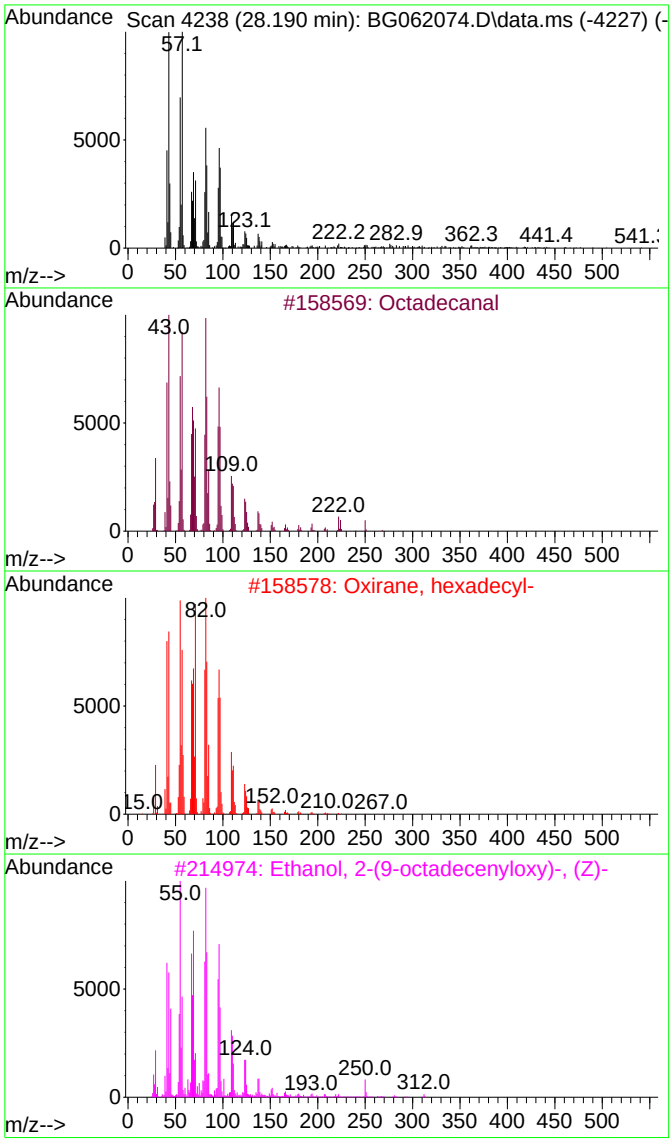
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

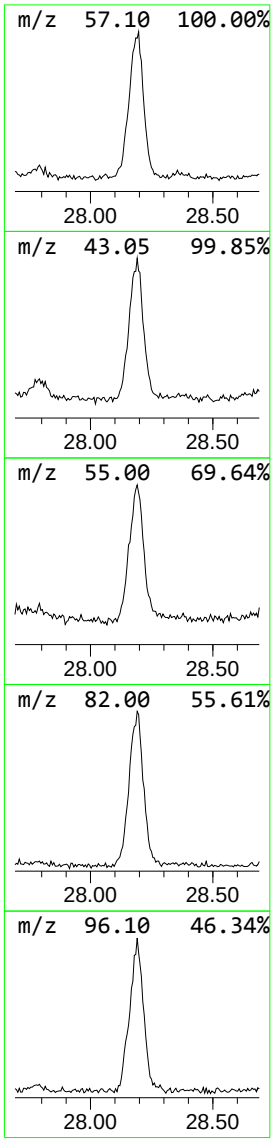
****

Peak Number 33 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.190	104.52 ng/ul	2820220	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	89
4	Pentadecanal-	226	C15H30O	002765-11-9	87
5	Henicosanal	310	C21H42O	051227-32-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

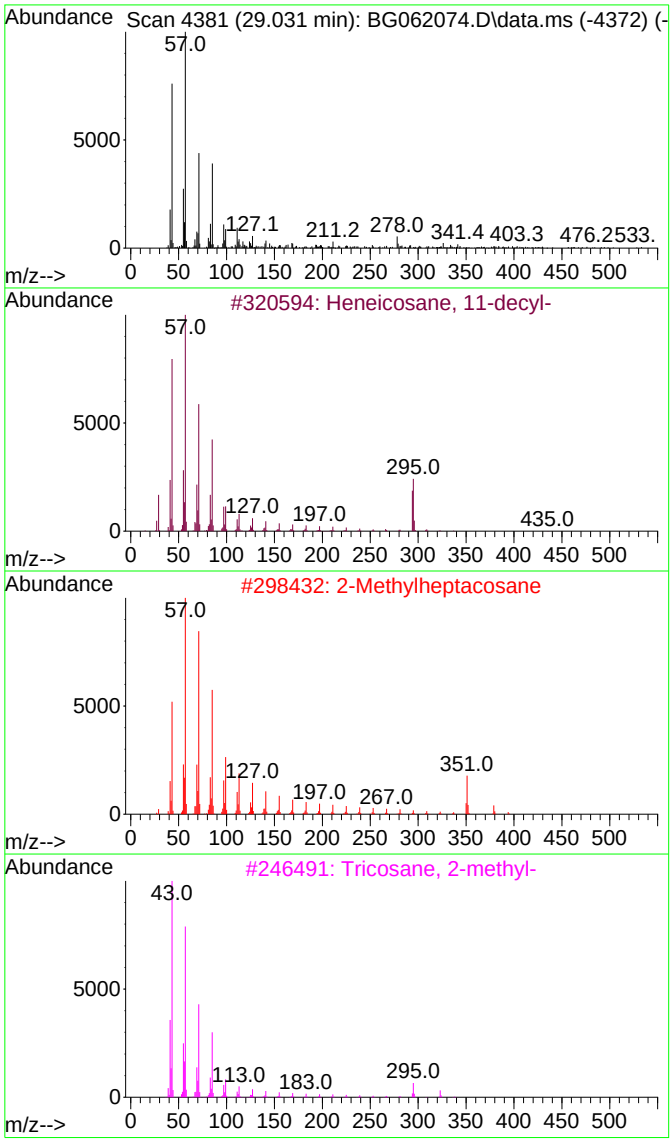
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

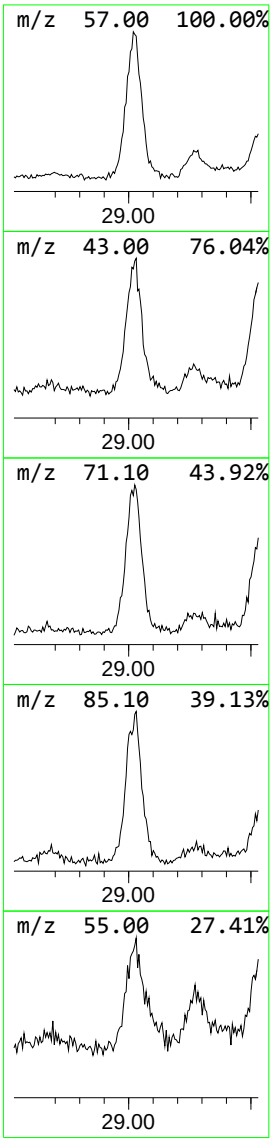
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.031	61.21 ng/ul	1651810	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80
2	2-Methylheptacosane	394	C28H58	001561-00-8	72
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	60
5	4-Methylheneicosane	310	C22H46	025117-29-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062074.D
Acq On : 15 Jul 2024 18:42
Operator : MA/JU
Sample : P3100-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
unknown-01	3.719	3.5	ng/ul	54025	1	8.043	311503	20.0
unknown-02	3.966	2.4	ng/ul	37770	1	8.043	311503	20.0
unknown-03	5.117	2.1	ng/ul	33218	1	8.043	311503	20.0
Pentanedioic ac...	9.759	3.1	ng/ul	72353	2	10.858	464095	20.0
1-Phenoxypropan...	11.586	3.9	ng/ul	90001	2	10.858	464095	20.0
Naphthalene, 1,...	13.989	2.1	ng/ul	70102	3	14.671	678615	20.0
unknown-04	16.381	4.0	ng/ul	153464	4	17.421	766274	20.0
Benzoic acid, 2...	16.557	4.0	ng/ul	152177	4	17.421	766274	20.0
9H-Fluoren-9-one	17.074	2.3	ng/ul	88099	4	17.421	766274	20.0
unknown-05	17.156	3.9	ng/ul	148917	4	17.421	766274	20.0
unknown-06	18.002	3.1	ng/ul	119986	4	17.421	766274	20.0
n-Hexadecanoic ...	18.302	16.4	ng/ul	628892	4	17.421	766274	20.0
Phenanthrene, 1...	18.337	6.3	ng/ul	241774	4	17.421	766274	20.0
unknown-07	18.484	8.0	ng/ul	306295	4	17.421	766274	20.0
5H-Dibenzo[a,d]...	18.525	2.9	ng/ul	110739	4	17.421	766274	20.0
(DEL) Alkane: S...	18.578	4.1	ng/ul	157910	4	17.421	766274	20.0
5,16[1',2']:8,1...	18.790	2.6	ng/ul	100315	4	17.421	766274	20.0
9,10-Anthracene...	18.831	4.8	ng/ul	182063	4	17.421	766274	20.0
9,10-Dimethylan...	19.207	6.6	ng/ul	253893	4	17.421	766274	20.0
Cyclopenta(def)...	19.348	2.9	ng/ul	112823	4	17.421	766274	20.0
Fluoranthene, 2...	20.288	3.3	ng/ul	299378	5	21.680	1791190	20.0
unknown-08	20.311	3.8	ng/ul	338263	5	21.680	1791190	20.0
11H-Benzo[a]flu...	21.081	3.0	ng/ul	264524	5	21.680	1791190	20.0
(DEL) Alkane: S...	21.310	18.6	ng/ul	1668260	5	21.680	1791190	20.0
7H-Benz[de]anth...	21.410	5.1	ng/ul	455165	5	21.680	1791190	20.0
(DEL) Alkane: S...	21.857	3.3	ng/ul	293746	5	21.680	1791190	20.0
Bicyclo[10.8.0]...	22.098	6.7	ng/ul	598588	5	21.680	1791190	20.0
(DEL) Alkane: S...	22.491	46.2	ng/ul	4133630	5	21.680	1791190	20.0
1,21-Docosadiene	23.502	64.6	ng/ul	1743810	6	24.900	539676	20.0
(DEL) Alkane: C...	24.031	45.2	ng/ul	1218700	6	24.900	539676	20.0
1,19-Eicosadiene	25.429	105.9	ng/ul	2858560	6	24.900	539676	20.0
(DEL) Alkane: S...	26.046	270.9	ng/ul	7310830	6	24.900	539676	20.0
Octadecanal	28.190	104.5	ng/ul	2820220	6	24.900	539676	20.0
(DEL) Alkane: S...	29.031	61.2	ng/ul	1651810	6	24.900	539676	20.0