LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CQ6

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.453	26	28	33	rVB4	13165	19768	0.89%	0.063%
2	3.729	71	75	82	rVB	36469	58802	2.64%	0.186%
3	3.882	98	101	106	rBV3	35702	56901	2.56%	0.180%
4	3.988	114	119	126	rBV	104072	155299	6.98%	0.491%
5	4.064	128	132	134	rBV3	8538	10068	0.45%	0.032%
6	4.211	152	157	164	rVB3	22249	37757	1.70%	0.119%
7	4.370	180	184	186	rVV4	7078	6684	0.30%	0.021%
8	4.587	216	221	225	rVB6	7927	14511	0.65%	0.046%
9	4.775	249	253	257	rVV4	32402	50238	2.26%	0.159%
10	4.816	257	260	264	rVB2	19219	23627	1.06%	0.075%
11	4.922	273	278	279	rBV5	6587	6874	0.31%	0.022%
12	5.028	292	296	299	rVB3	7322	9803	0.44%	0.031%
13	5.134	308	314	321	rVB	75240	117034	5.26%	0.370%
14	5.228	324	330	335	rBV3	30984	51282	2.30%	0.162%
15	5.574	385	389	393	rVB4	3813	5937	0.27%	0.019%
16	5.809	426	429	433	rVB5	3920	6008	0.27%	0.019%
17	5.980	454	458	461	rVV6	4307	6919	0.31%	0.022%
18	6.056	465	471	474	rVV7	13041	21729	0.98%	0.069%
19	6.115	475	481	486	rVB2	25062	41858	1.88%	0.132%
20	7.043	634	639	642	rBV6	9282	17241	0.77%	0.055%
21	7.149	653	657	661	rVB7	3683	5860	0.26%	0.019%
22	7.214	661	668	680	rBV	379147	684880	30.77%	2.166%
23	7.378	689	696	703	rBV	243841	409393	18.39%	1.294%
24	7.590	724	732	739	rBV	338150	595668	26.76%	1.883%
25	7.637	739	740	743	rBV2	6049	5974	0.27%	0.019%
26	7.878	777	781	784	rVB5	4468	7197	0.32%	0.023%
27	8.054	804	811	818	rVV	268776	474230	21.31%	1.500%
28	8.107	818	820	825	rVB5	16639	23836	1.07%	0.075%
29	8.430	872	875	882	rVB6	5825	10764	0.48%	0.034%
30	8.759	924	931	940	rVV	433593	722324	32.45%	2.284%
31	8.882	946	952	958	rVV3	12466	24215	1.09%	0.077%
32	9.223	1003	1010	1016	rBV	346824	622145	27.95%	1.967%
33	9.270	1016	1018	1024	rVB4	14747	21369	0.96%	0.068%
34	9.376	1032	1036	1040	rBV6	10737	15430	0.69%	0.049%
35	9.499	1054	1057	1061	rBV4	4156	6412	0.29%	0.020%
36	9.605	1073	1075	1081	rVB5	8974	15150	0.68%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CQ6

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.769	1098	1103	1110	rVB2	56056	91559	4.11%	0.290%
38	9.946	1124	1133	1144	rBV2	301999	558967	25.11%	1.767%
39	10.163	1167	1170	1174	rVB5	8824	11800	0.53%	0.037%
40	10.204	1174	1177	1181	rVB5	4669	5816	0.26%	0.018%
41	10.486	1217	1225	1232	rBV	446246	781170	35.10%	2.470%
42	10.633	1245	1250	1252	rBV4	7515	9095	0.41%	0.029%
43	10.709	1257	1263	1265	rBV5	5238	7208	0.32%	0.023%
44	10.868	1278	1290	1297	rBV	402970	743750	33.42%	2.352%
45	10.915	1297	1298	1306	rVB2	36517	49344	2.22%	0.156%
46	11.003	1306	1313	1323	rBV4	62474	130807	5.88%	0.414%
47	11.209	1343	1348	1350	rBV3	4209	7176	0.32%	0.023%
48	11.391	1374	1379	1384	rVB5	22694	35769	1.61%	0.113%
49	11.597	1409	1414	1427	rVB4	57028	128385	5.77%	0.406%
50	11.691	1427	1430	1435	rVB7	6836	12307	0.55%	0.039%
51	11.873	1456	1461	1467	rBV7	10825	19524	0.88%	0.062%
52	11.955	1473	1475	1480	rVB5	5445	8624	0.39%	0.027%
53	12.266	1523	1528	1532	rBV3	20694	34813	1.56%	0.110%
54	12.449	1554	1559	1563	rBV6	7765	12635	0.57%	0.040%
55	12.519	1566	1571	1576	rVB	23928	40577	1.82%	0.128%
56	12.625	1585	1589	1592	rBV6	4583	5934	0.27%	0.019%
57	12.737	1603	1608	1612	rBV3	20781	29385	1.32%	0.093%
58	12.907	1633	1637	1640	rBV6	4799	7918	0.36%	0.025%
59	13.212	1687	1689	1693	rVB4	8781	11529	0.52%	0.036%
60	13.383	1715	1718	1720	rBV4	4333	5711	0.26%	0.018%
61	13.500	1735	1738	1741	rBV2	27280	34871	1.57%	0.110%
62	13.600	1751	1755	1760	rBV7	11088	18357	0.82%	0.058%
63	13.724	1771	1776	1779	rBV7	9701	15947	0.72%	0.050%
64	13.865	1793	1800	1806	rVB8	16349	38398	1.73%	0.121%
65	14.006	1819	1824	1829	rBV4	24458	44593	2.00%	0.141%
66	14.088	1829	1838	1844	rBV	762323	1115348	50.11%	3.527%
67	14.317	1875	1877	1880	rVV3	11385	9382	0.42%	0.030%
68	14.382	1882	1888	1900	rVB	814141	1339045	60.16%	4.234%
69	14.570	1916	1920	1924	rVB3	19541	28469	1.28%	0.090%
70	14.687	1932	1940	1946	rBV	561979	927165	41.66%	2.932%
71	14.746	1946	1950	1957	rVB2	49990	81630	3.67%	0.258%
72	14.881	1966	1973	1980	rBV	419297	681880	30.64%	2.156%
73	15.028	1995	1998	2002	rVB3	36589	47546	2.14%	0.150%
74	15.081	2003	2007	2013	rVB	60443	90559	4.07%	0.286%
75	15.298	2040	2044	2048	rBV6	17637	28791	1.29%	0.091%
76	15.469	2066	2073	2077	rBV9	25263	58383	2.62%	0.185%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	15.674	2102	2108	2114	rBV	1009270	1549608	69.62%	4.900%
78	15.733	2114	2118	2122	rVV3	50567	78198	3.51%	0.247%
79	15.786	2122	2127	2132	rVB2	216330	306863	13.79%	0.970%
80	16.021	2164	2167	2174	rVB4	27752	46494	2.09%	0.147%
81	16.174	2189	2193	2195	rBV4	21895	32295	1.45%	0.102%
82	16.379	2225	2228	2229	rBV2	32545	29904	1.34%	0.095%
83	17.078	2344	2347	2352	rVB2	49022	72149	3.24%	0.228%
84	17.431	2400	2407	2410	rBV	708084	1122790	50.45%	3.550%
85	17.472	2410	2414	2419	rVB	727726	1028258	46.20%	3.251%
86	17.531	2419	2424	2428	rBV2	1020452	1513976	68.02%	4.787%
87	18.030	2505	2509	2515	rVB3	276334	448562	20.15%	1.418%
88	18.306	2552	2556	2560	rBV2	274071	414044	18.60%	1.309%
89	18.353	2561	2564	2568	rVB	179069	233033	10.47%	0.737%
90	18.494	2583	2588	2592	rBV3	327696	576819	25.92%	1.824%
91	18.600	2602	2606	2610	rVB2	152319	219697	9.87%	0.695%
92	18.771	2632	2635	2637	rBV2	106643	137099	6.16%	0.434%
93	19.305	2723	2726	2729	rBV2	161184	188487	8.47%	0.596%
94	19.482	2751	2756	2760	rVB	1256866	1816006	81.59%	5.742%
95	19.811	2807	2812	2815	rBV2	1233235	1931143	86.77%	6.106%
96	19.840	2815	2817	2824	rVB	1000350	1215277	54.60%	3.843%
97	21.332	3068	3071	3081	rVB2	879446	1420149	63.81%	4.490%
98	21.685	3126	3131	3137	rBV3	676415	1579467	70.97%	4.994%
99	22.507	3266	3271	3283	rVB5	815548	2225673	100.00%	7.038%
100	24.006	3522	3526	3532	rVB	978305	1766405	79.36%	5.585%

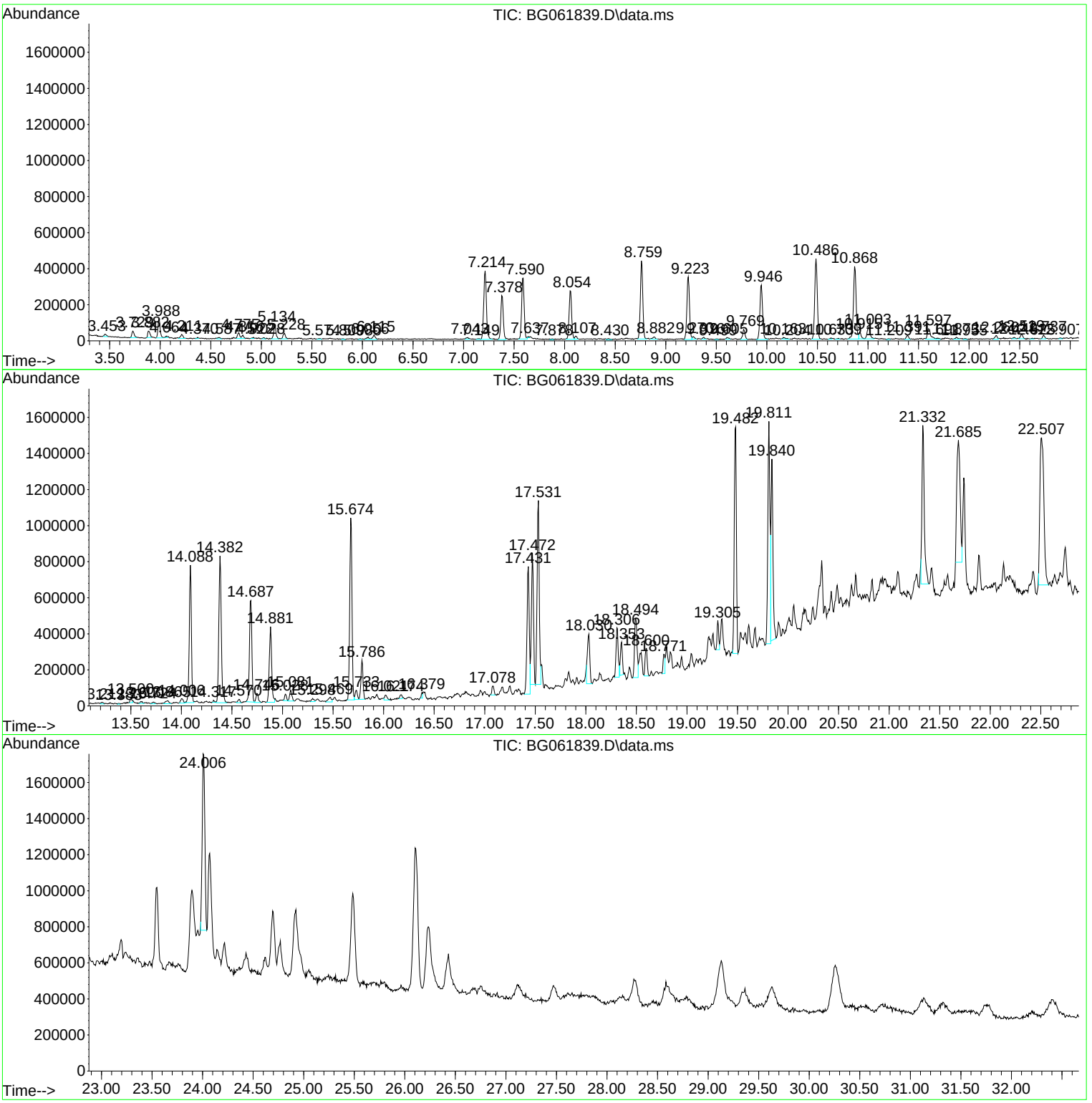
Sum of corrected areas: 31625750

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

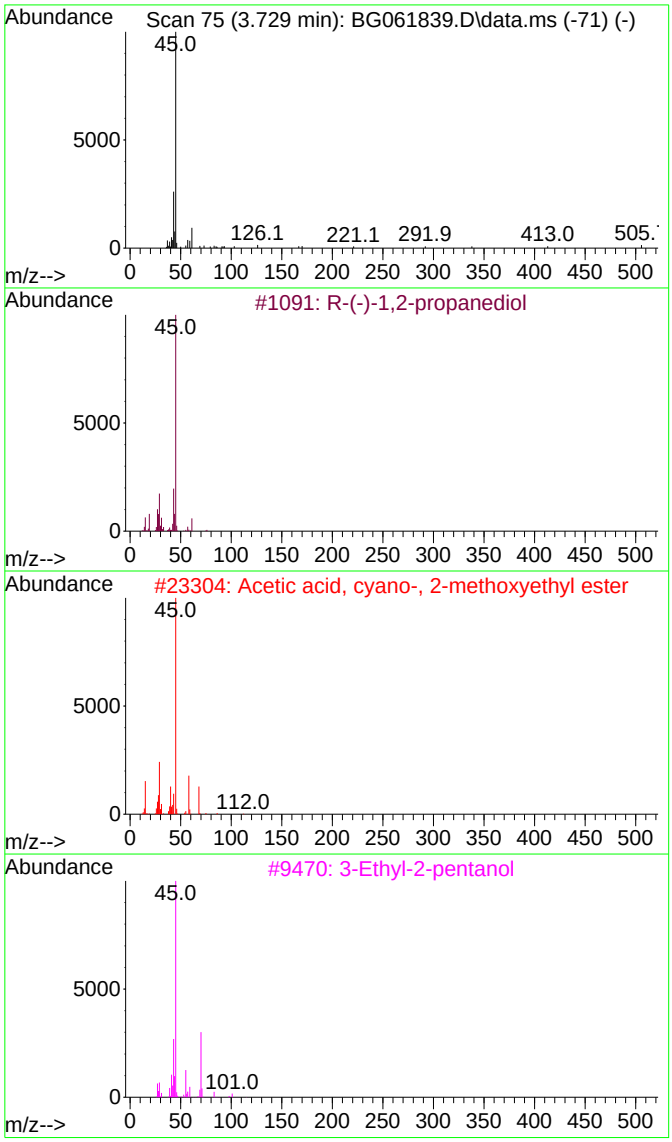
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

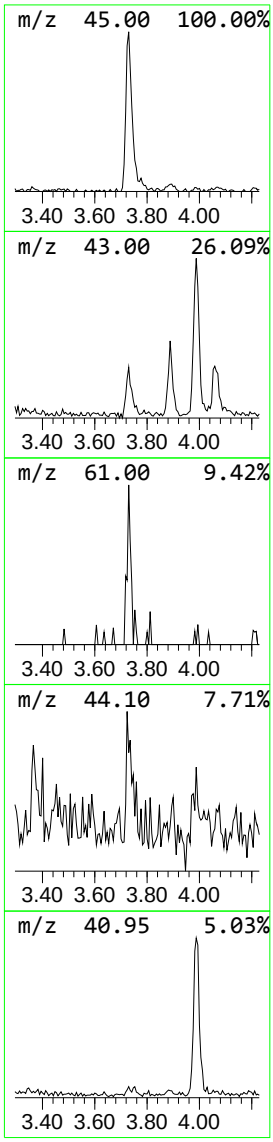
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.729	2.48 ng/ul	58802	1,4-Dichlorobenzene-d4	8.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	39
2	Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	36
3	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	36
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	36
5	2-Pentanol	88	C5H12O	006032-29-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

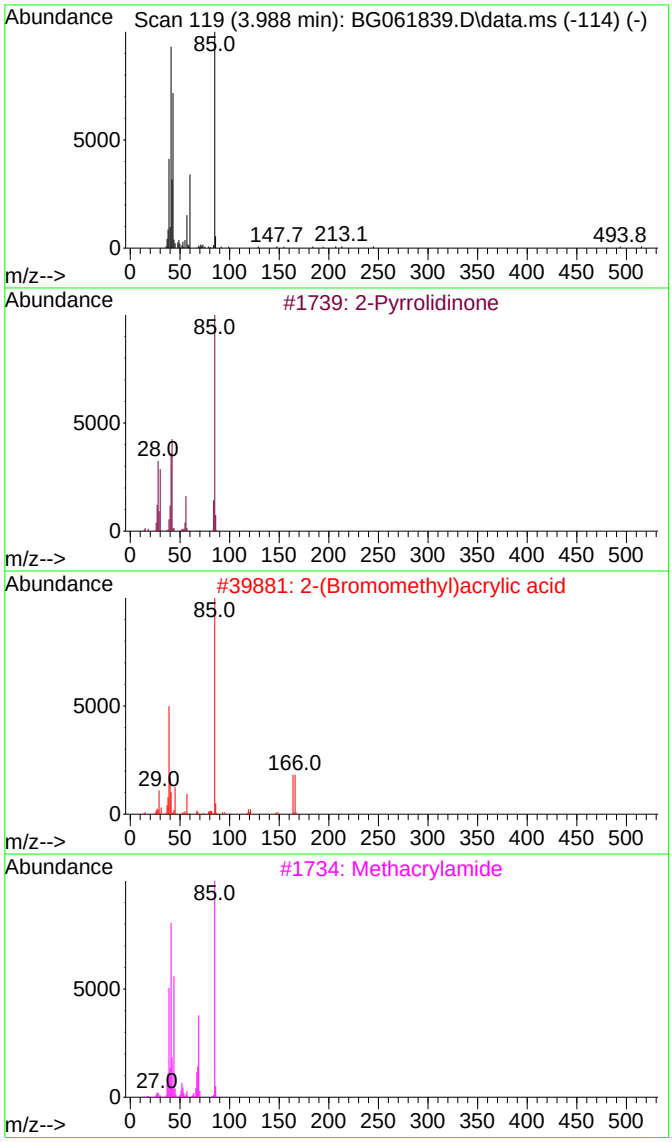
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

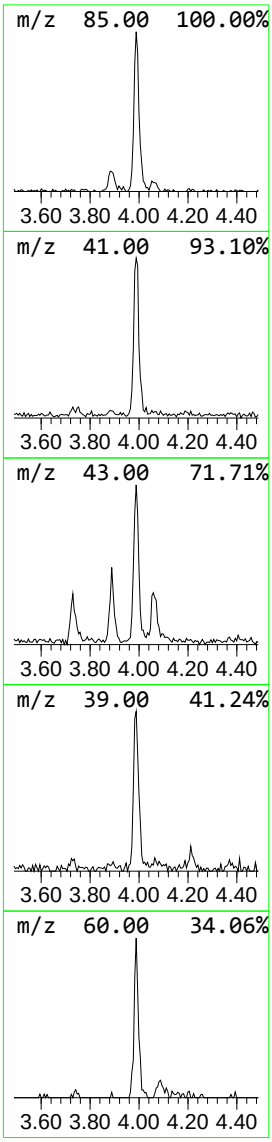
****

Peak Number 2 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	6.55 ng/ul	155299	1,4-Dichlorobenzene-d4	8.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	43
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	42
3	Methacrylamide	85	C4H7NO	000079-39-0	42
4	Methacrylamide	85	C4H7NO	000079-39-0	42
5	Butanoyl chloride, 3-methyl-	120	C5H9ClO	000108-12-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

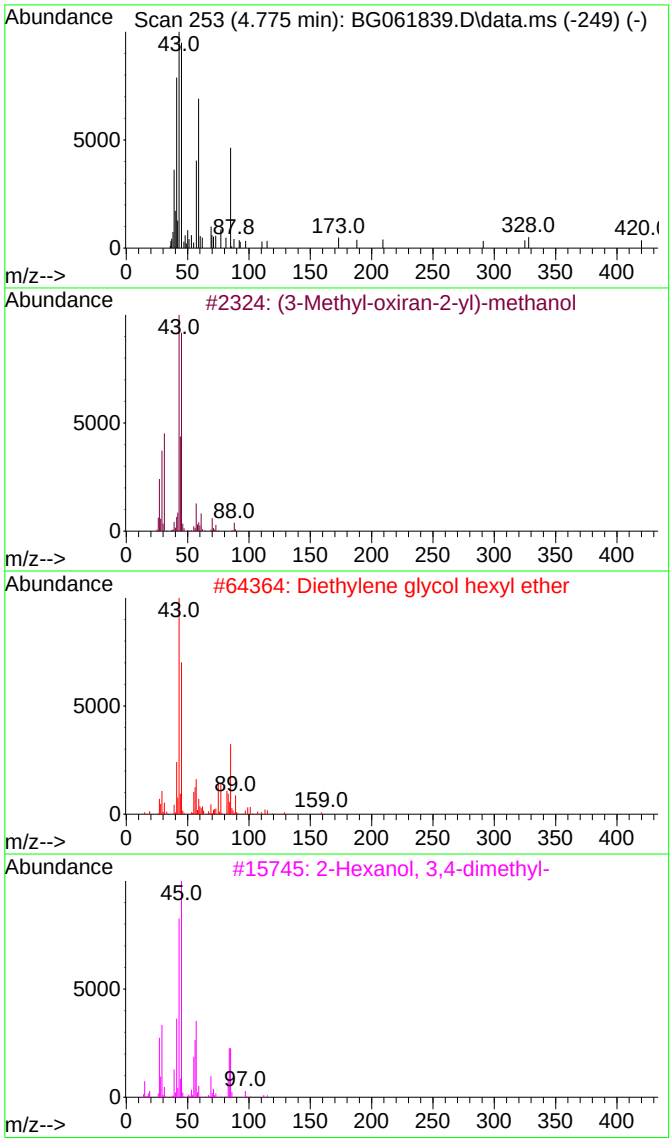
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

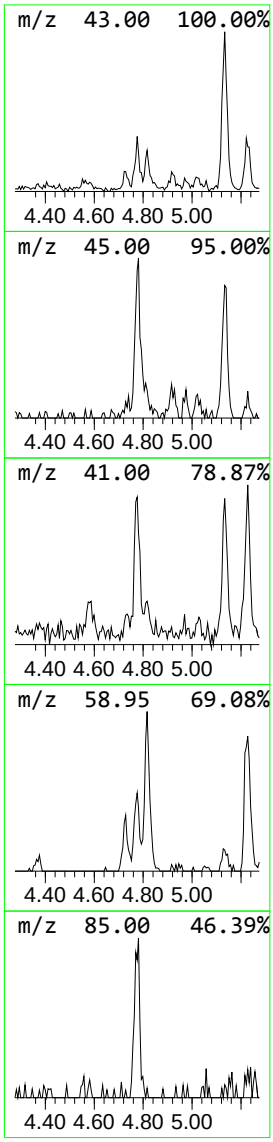
****

Peak Number 3 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	2.12 ng/ul	50238	1,4-Dichlorobenzene-d4	8.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	35
2	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	33
3	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	32
4	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	28
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

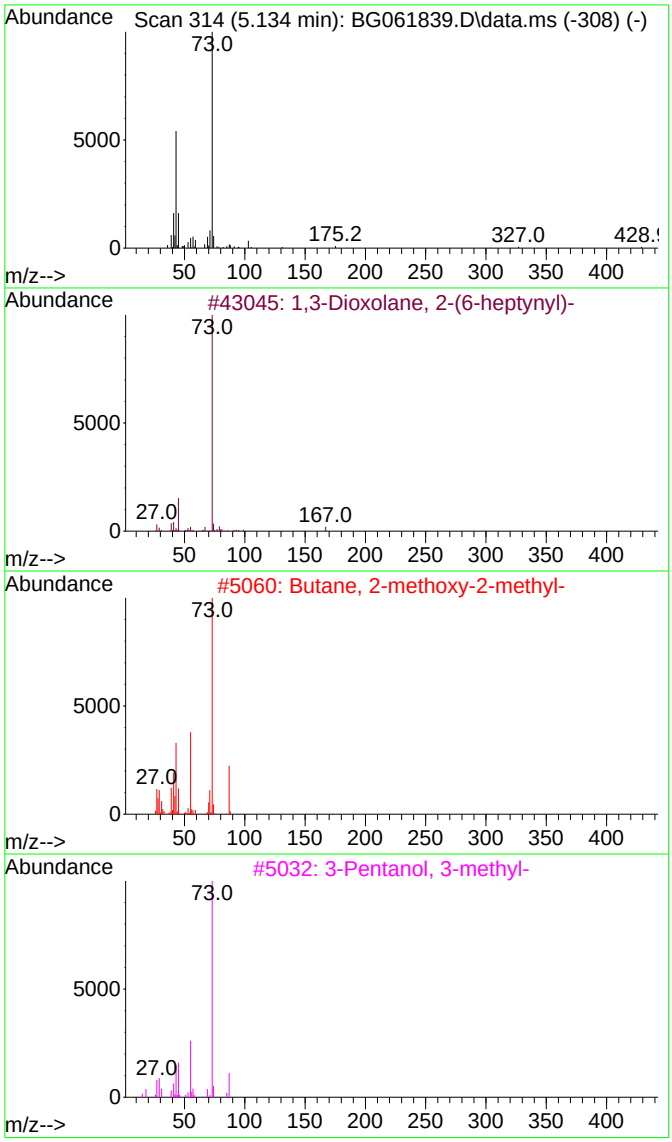
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

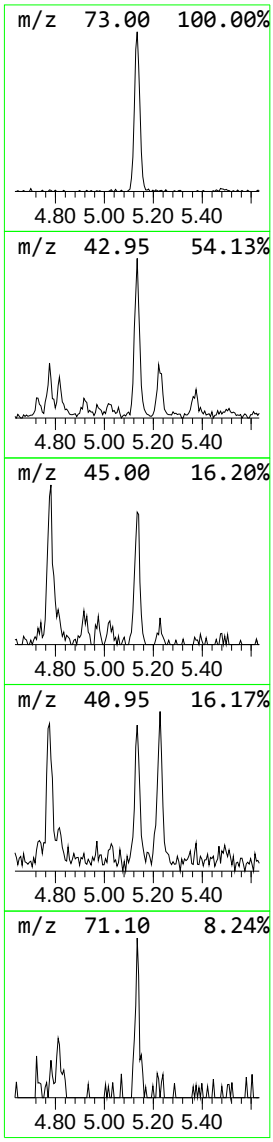
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	4.94 ng/ul	117034	1,4-Dichlorobenzene-d4	8.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	38
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

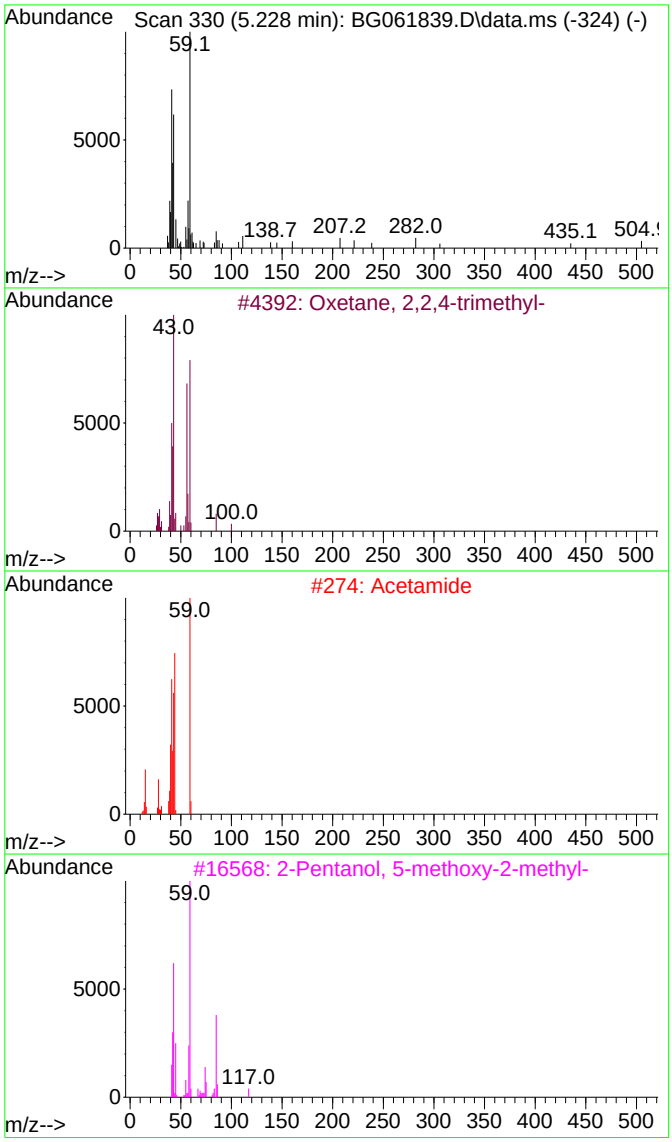
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

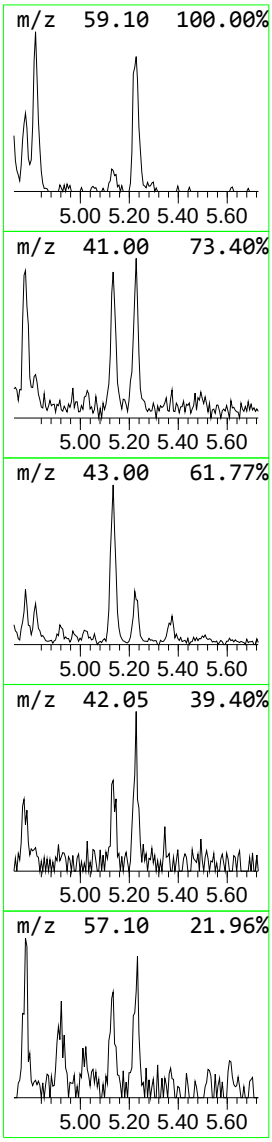
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxetane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.228	2.16 ng/ul	51282	1,4-Dichlorobenzene-d4	8.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
2	Acetamide	59	C2H5NO	000060-35-5	64
3	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	50
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
5	Butanal, oxime	87	C4H9NO	000110-69-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

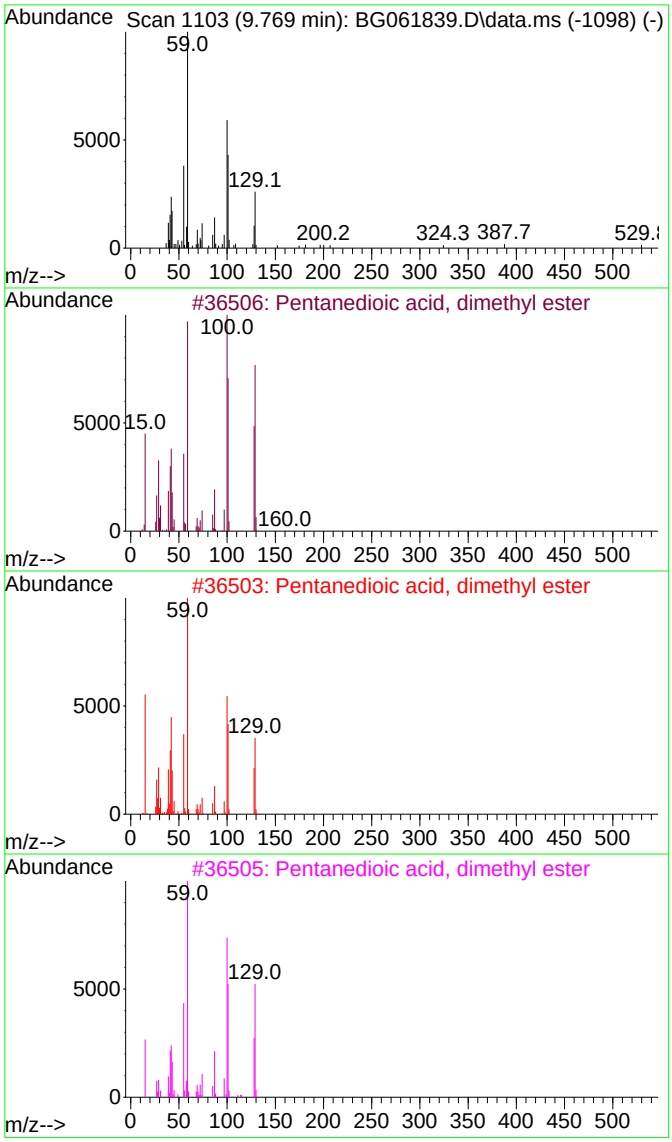
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

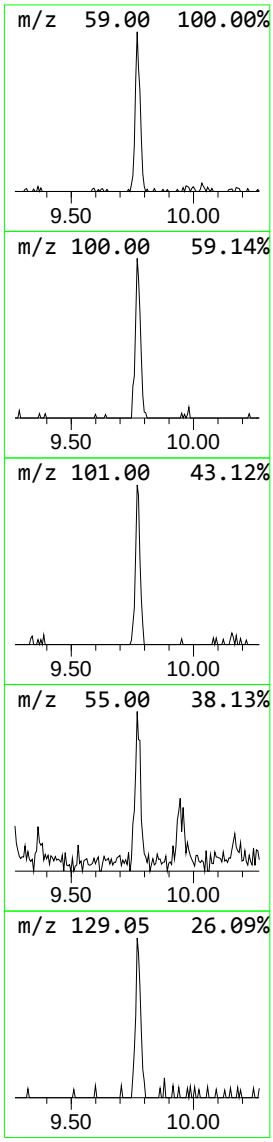
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.46 ng/ul	91559	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

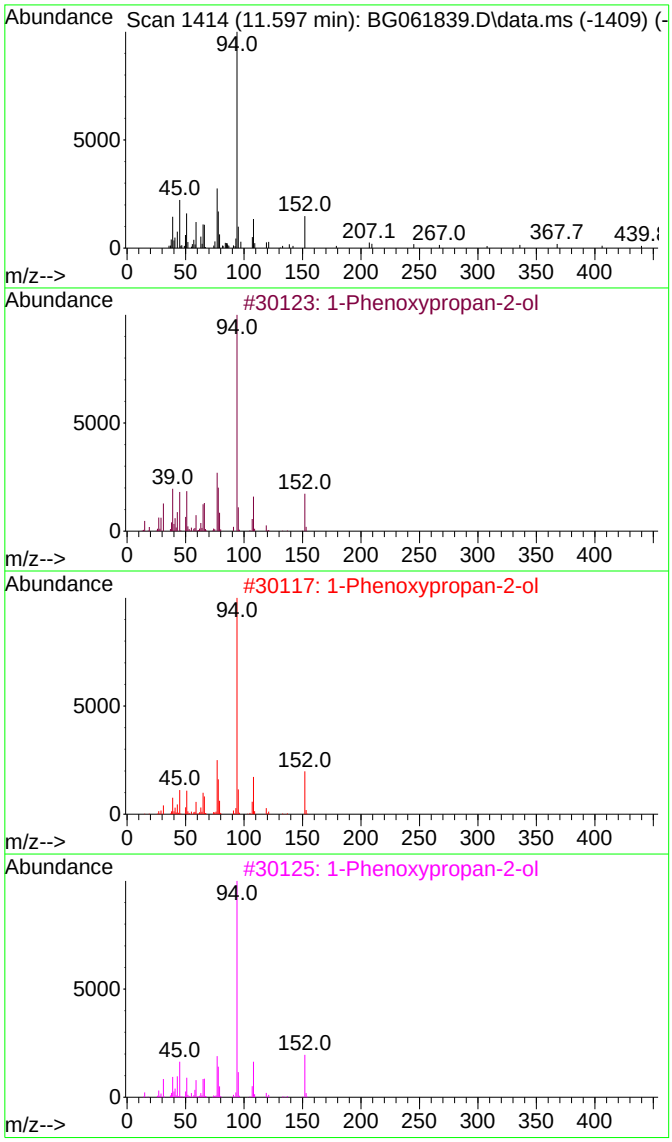
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

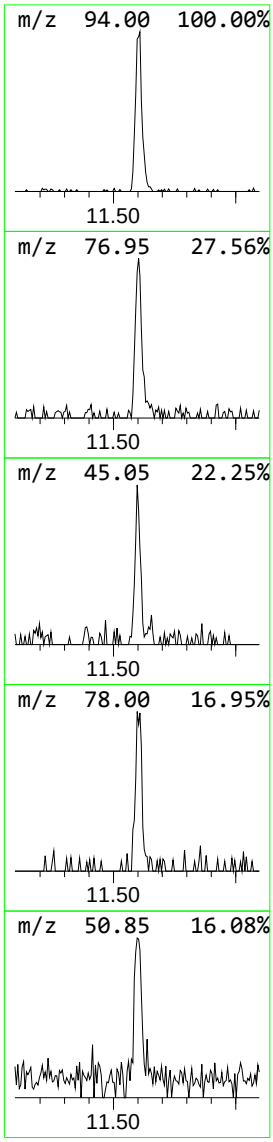
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.597	3.45 ng/ul	128385	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

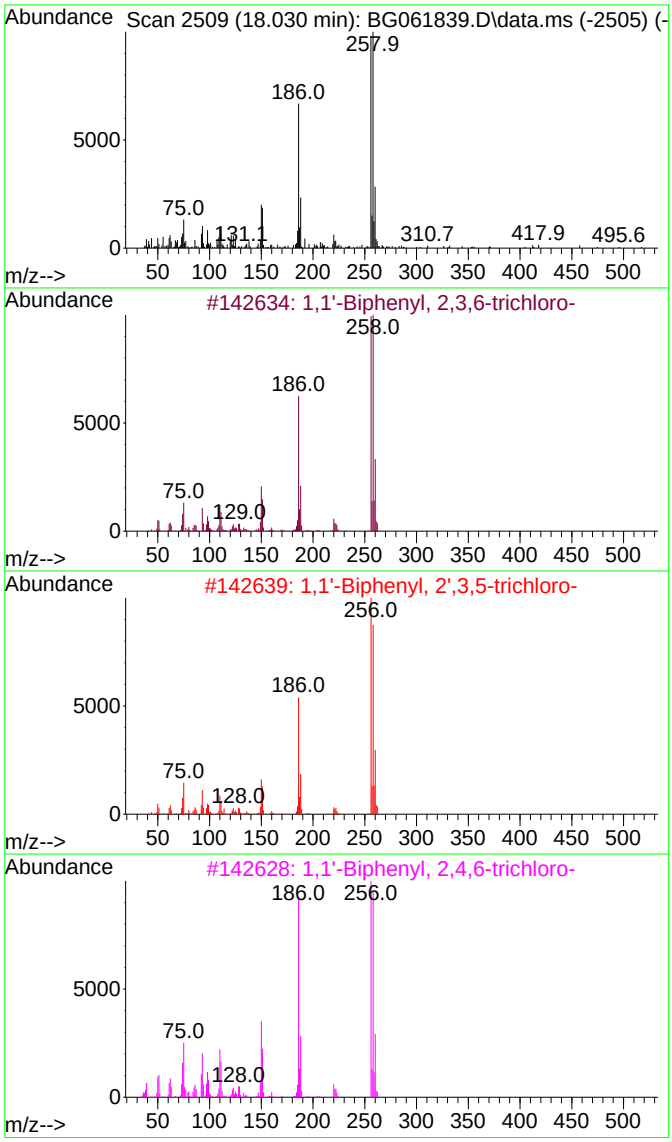
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

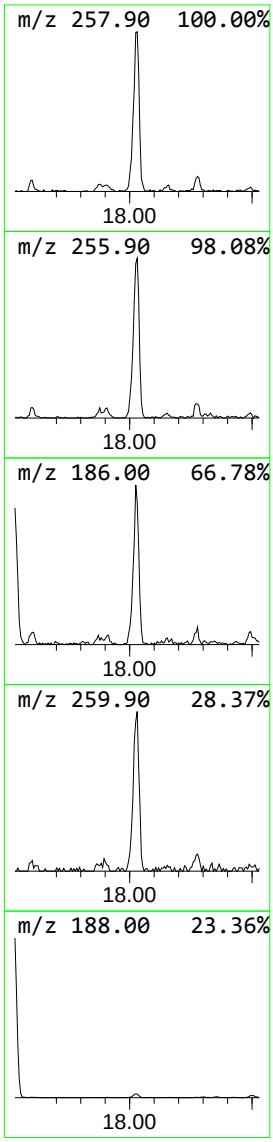
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	7.99 ng/ul	448562	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

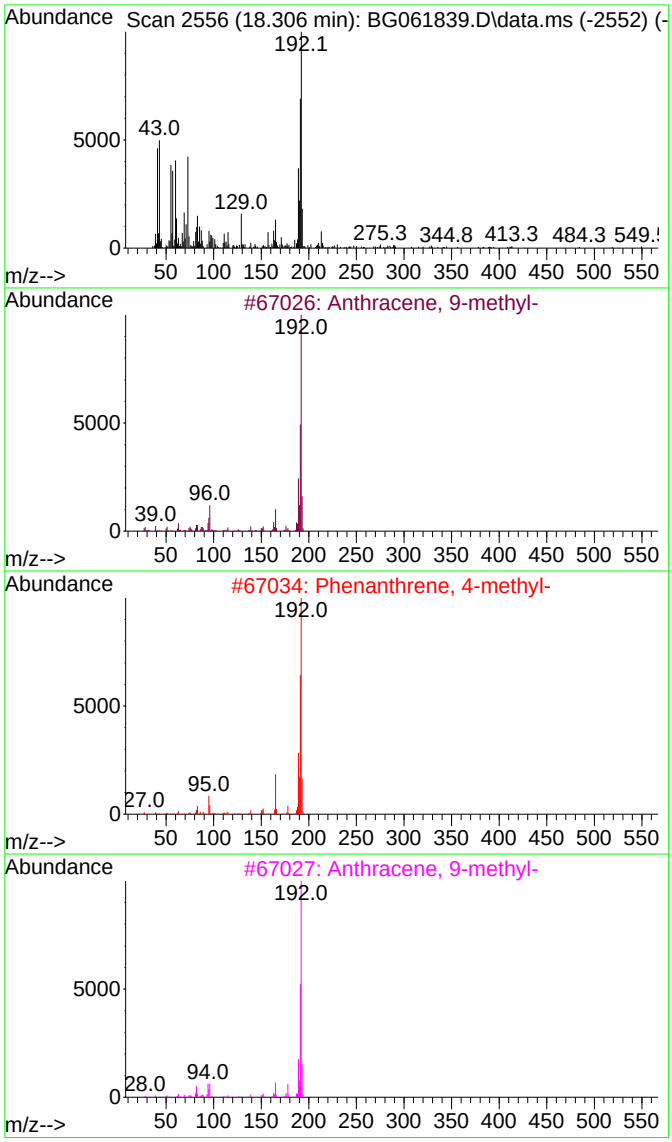
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

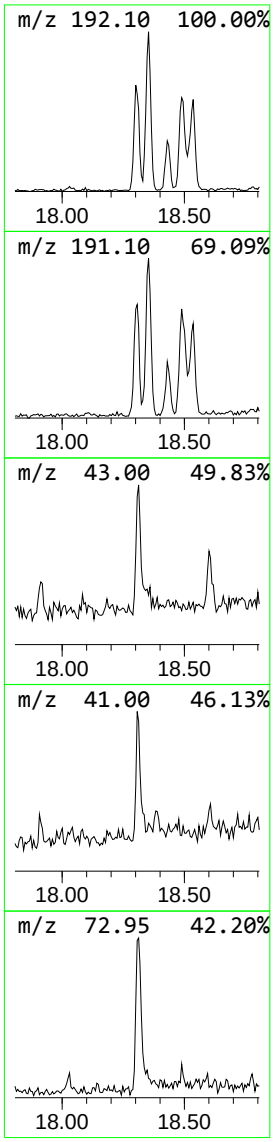
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.307	7.38 ng/ul	414044	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	58
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

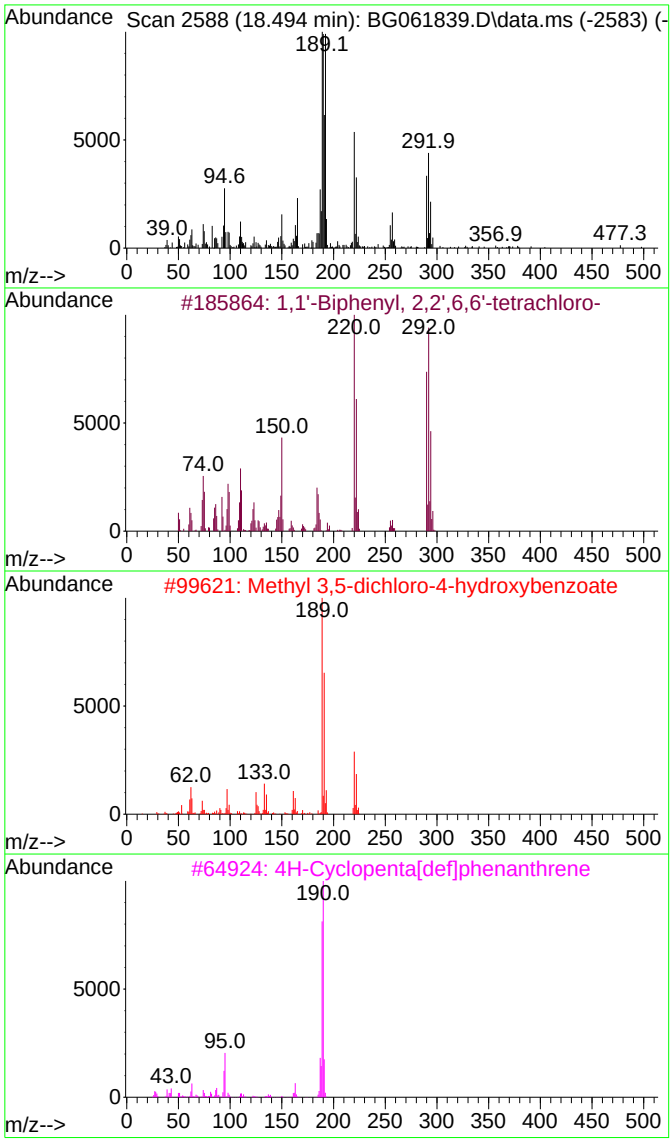
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

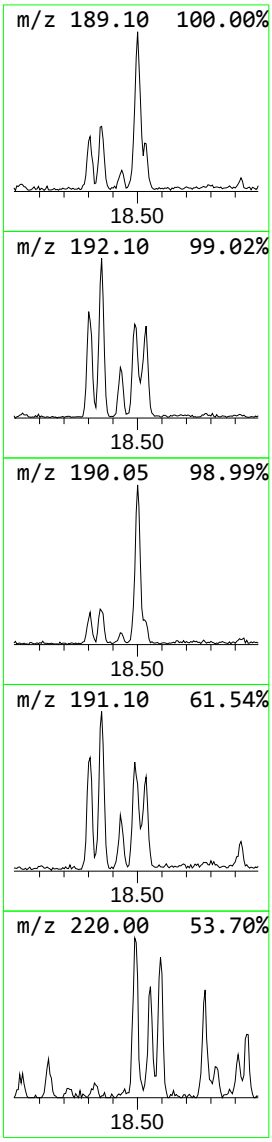
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	10.27 ng/ul	576819	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	91
2	Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	35
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

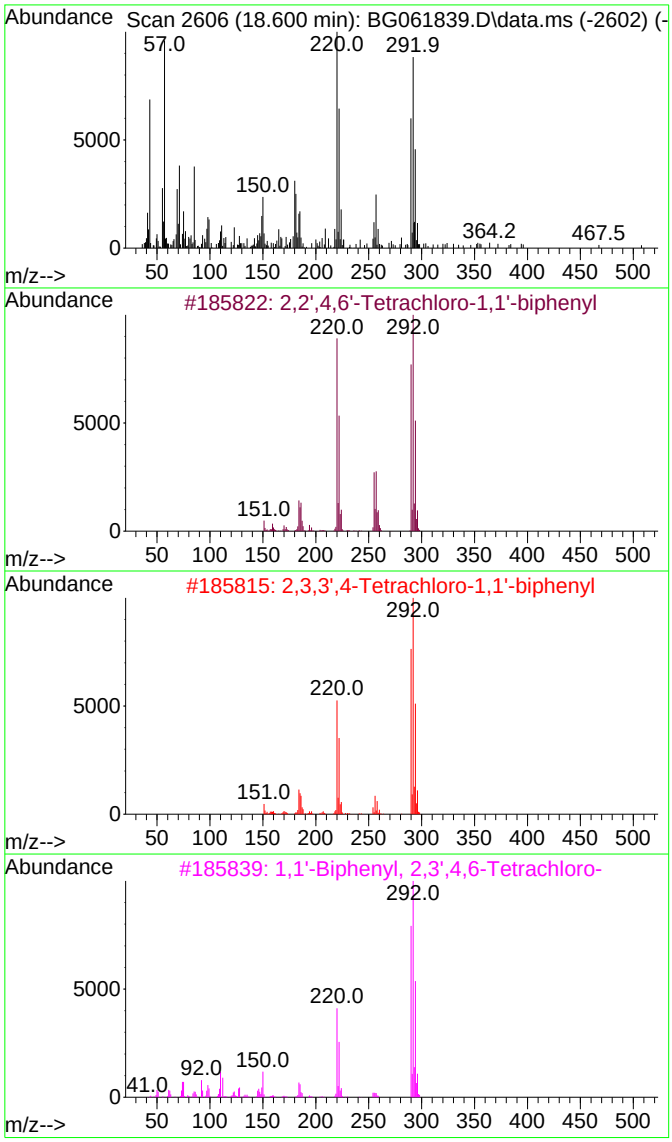
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

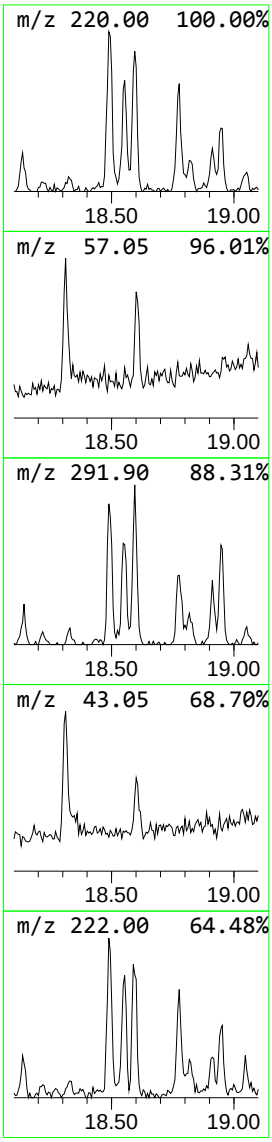
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.600	3.91 ng/ul	219697	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	94
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	93
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	93
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	93
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

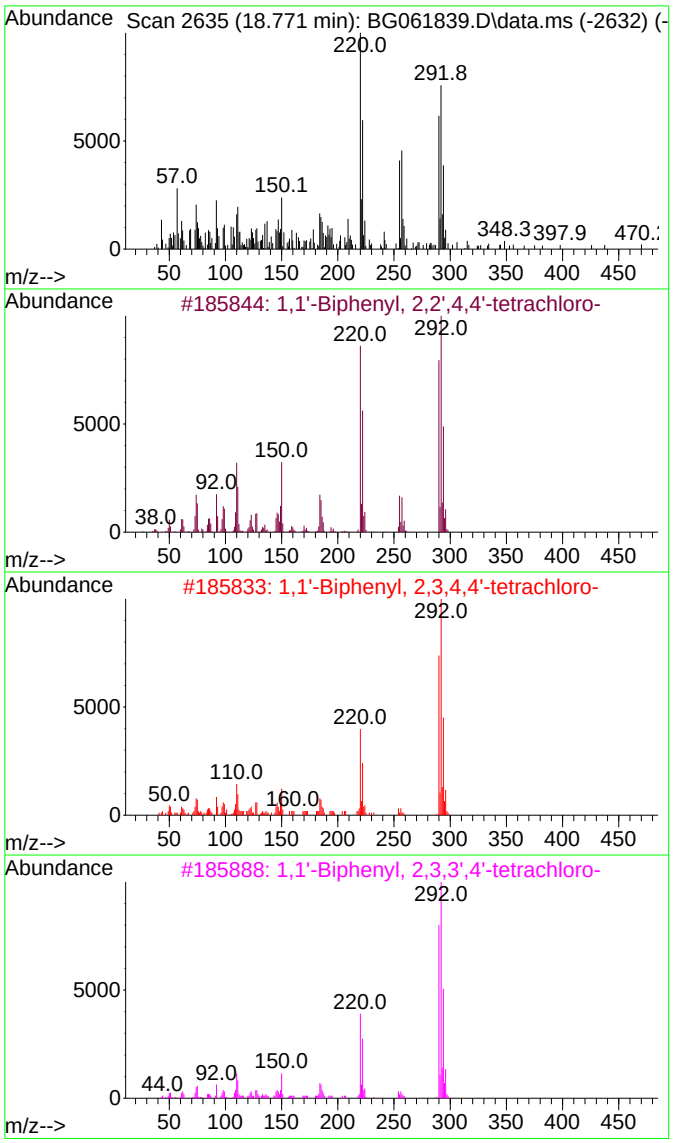
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

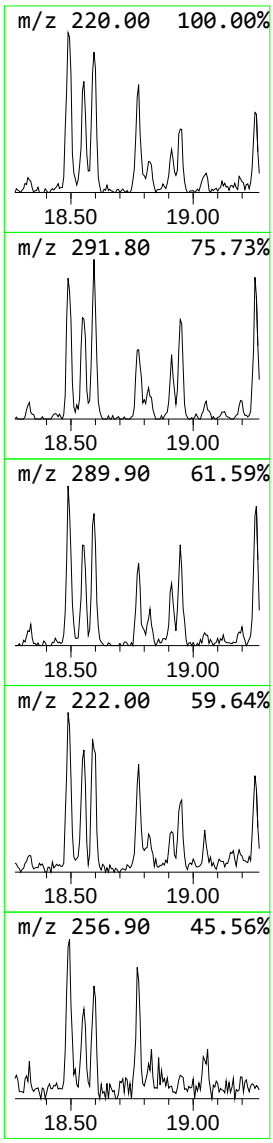
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.771	2.44 ng/ul	137099	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	98
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

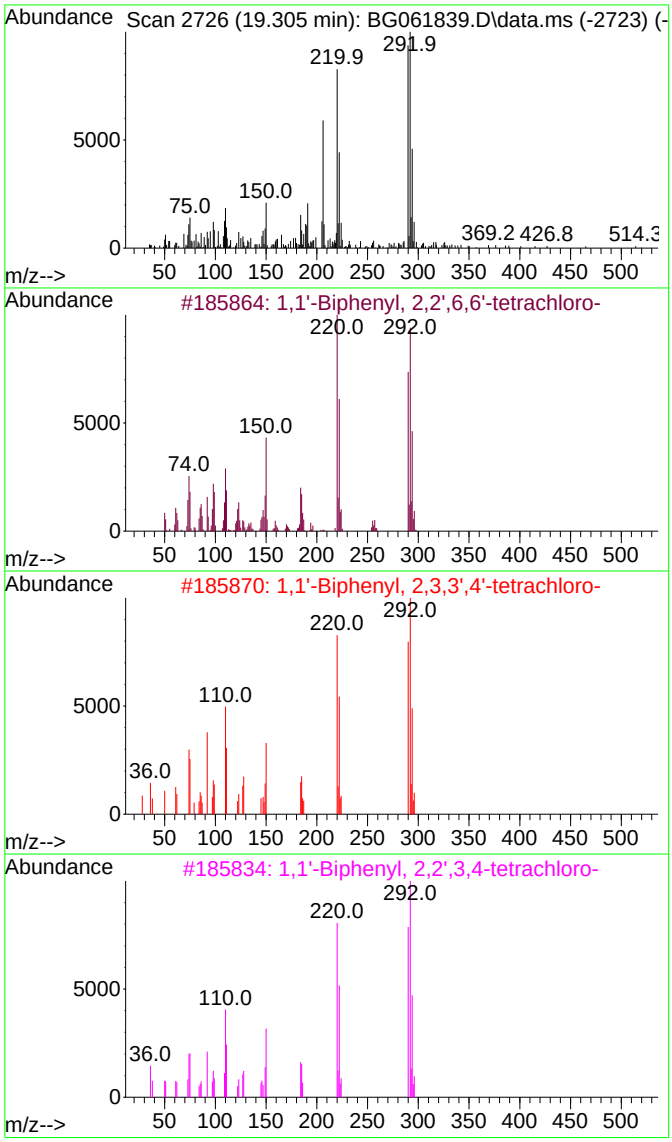
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

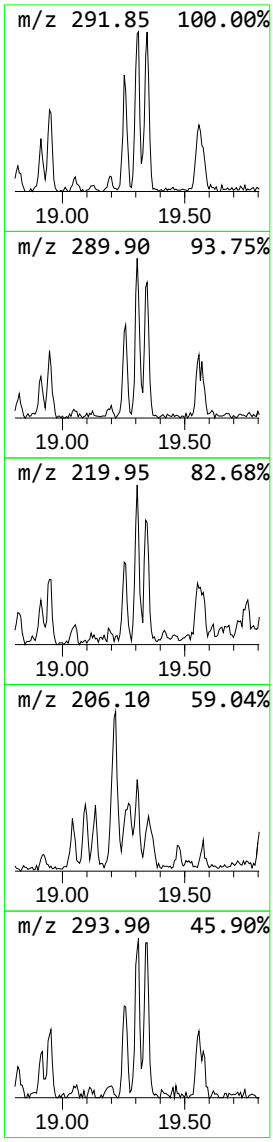
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.305	3.36 ng/ul	188487	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	94
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	94
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	94
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

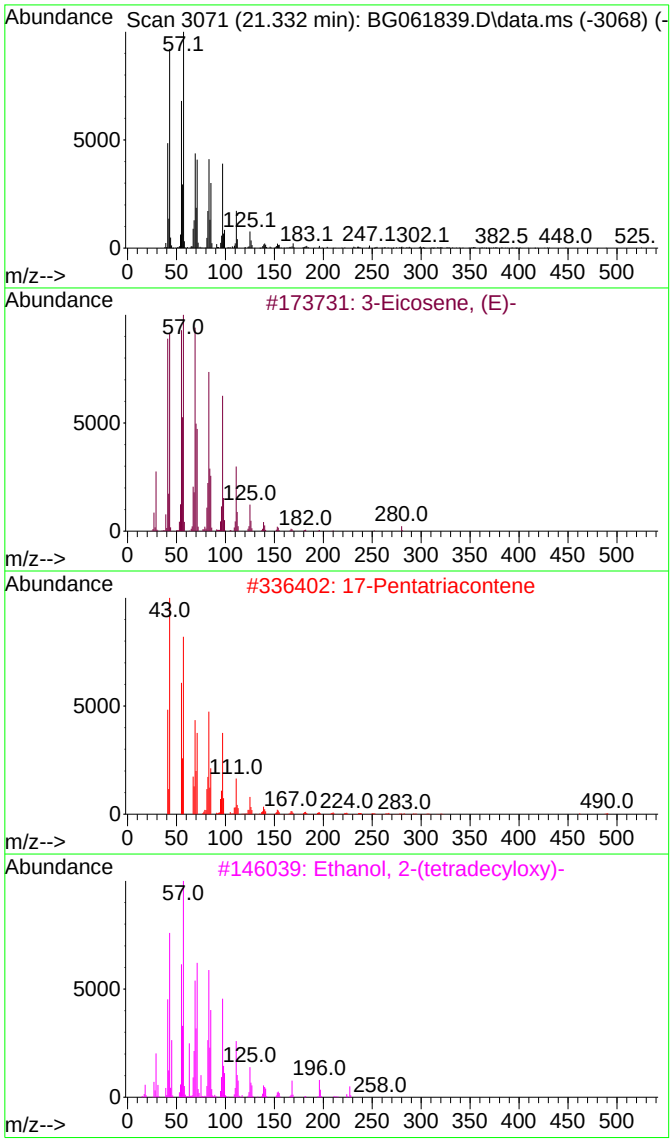
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

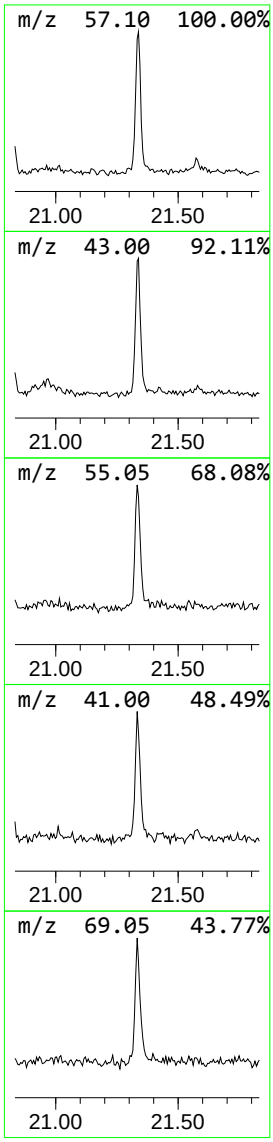
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.332	17.98 ng/ul	1420150	Chrysene-d12	21.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

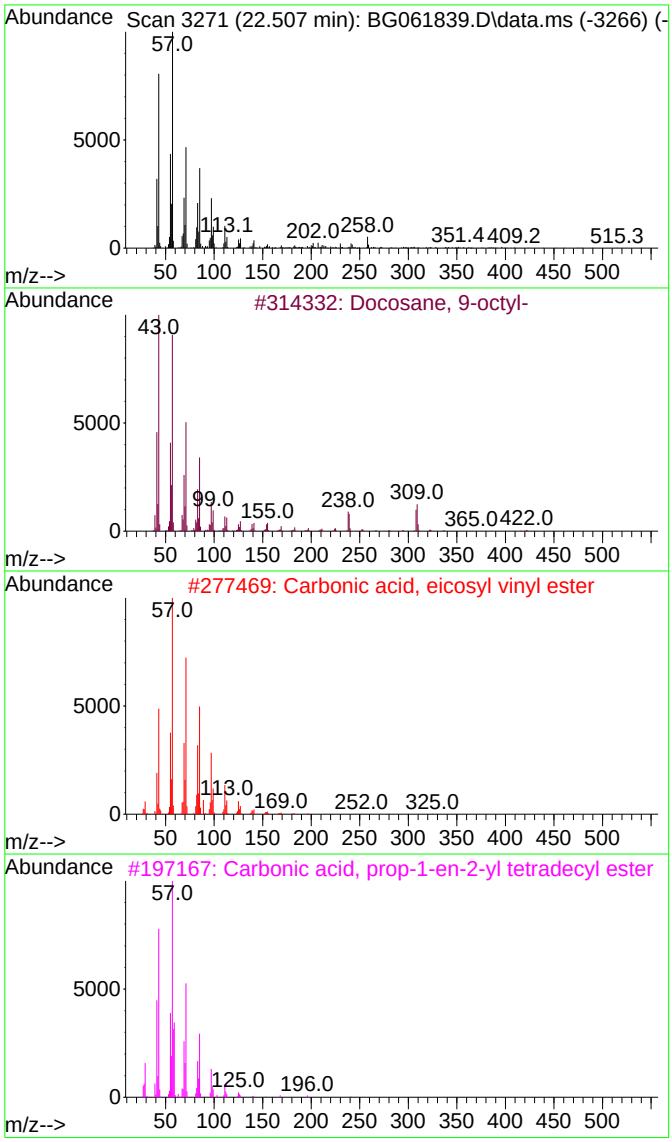
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

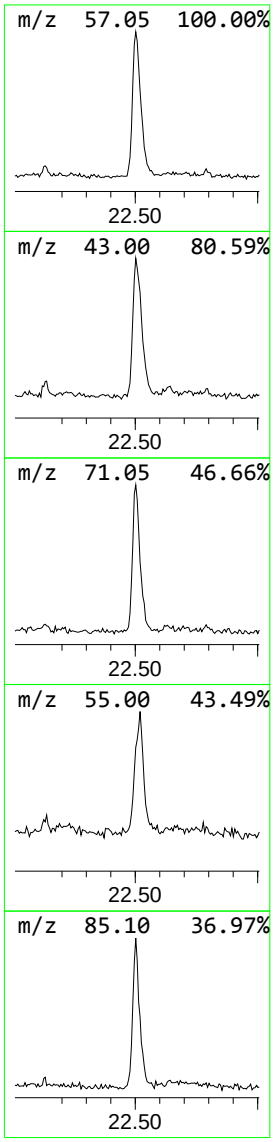
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.507	28.18 ng/ul	2225670	Chrysene-d12	21.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-octyl-	422	C30H62	055319-83-0	87
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	81
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	76
5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061839.D
Acq On : 2 Jul 2024 9:41
Operator : MA/JU
Sample : P2963-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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	3.729	2.5	ng/ul	58802	1	8.060	474230	20.0
unknown-02	3.988	6.5	ng/ul	155299	1	8.060	474230	20.0
unknown-03	4.775	2.1	ng/ul	50238	1	8.060	474230	20.0
unknown-04	5.134	4.9	ng/ul	117034	1	8.060	474230	20.0
Oxetane, 2,2,4-...	5.228	2.2	ng/ul	51282	1	8.060	474230	20.0
Pentanedioic ac...	9.769	2.5	ng/ul	91559	2	10.868	743750	20.0
1-Phenoxypropan...	11.597	3.5	ng/ul	128385	2	10.868	743750	20.0
1,1'-Biphenyl, ...	18.030	8.0	ng/ul	448562	4	17.431	1122790	20.0
Anthracene, 9-m...	18.307	7.4	ng/ul	414044	4	17.431	1122790	20.0
1,1'-Biphenyl, ...	18.494	10.3	ng/ul	576819	4	17.431	1122790	20.0
2,2',4,6'-Tetra...	18.600	3.9	ng/ul	219697	4	17.431	1122790	20.0
1,1'-Biphenyl, ...	18.771	2.4	ng/ul	137099	4	17.431	1122790	20.0
1,1'-Biphenyl, ...	19.305	3.4	ng/ul	188487	4	17.431	1122790	20.0
(DEL) Alkane: S...	21.332	18.0	ng/ul	1420150	5	21.697	1579470	20.0
(DEL) Alkane: S...	22.507	28.2	ng/ul	2225670	5	21.697	1579470	20.0