LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46T7

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	5	11	41	rVV	3523009	7763193	100.00%	20.985%
2	3.340	41	43	61	rVB3	38177	78542	1.01%	0.212%
3	3.751	107	113	128	rBV	265427	486127	6.26%	1.314%
4	4.339	207	213	217	rBV3	18152	31493	0.41%	0.085%
5	4.615	255	260	273	rVB3	27652	54671	0.70%	0.148%
6	5.355	381	386	392	rBV2	17808	30793	0.40%	0.083%
7	5.538	412	417	430	rVB	21980	54308	0.70%	0.147%
8	5.796	451	461	466	rBV2	223019	438374	5.65%	1.185%
9	6.178	519	526	536	rVB	48583	87122	1.12%	0.236%
10	6.525	578	585	598	rBV	414458	744968	9.60%	2.014%
11	7.065	669	677	691	rBV	368103	670116	8.63%	1.811%
12	7.224	697	704	718	rBV	287265	484619	6.24%	1.310%
13	7.429	732	739	749	rBV	348600	615934	7.93%	1.665%
14	7.512	749	753	761	rVB7	7143	15246	0.20%	0.041%
15	7.612	765	770	779	rVB2	11125	21088	0.27%	0.057%
16	7.899	809	819	826	rBV	134636	240105	3.09%	0.649%
17	7.970	826	831	837	rBV2	30809	50251	0.65%	0.136%
18	8.064	842	847	853	rVV4	17131	31789	0.41%	0.086%
19	8.217	865	873	885	rVV	916280	1616306	20.82%	4.369%
20	8.605	930	939	945	rVV	269883	491579	6.33%	1.329%
21	8.657	945	948	954	rVV	27293	51485	0.66%	0.139%
22	8.722	954	959	967	rVB2	36679	78205	1.01%	0.211%
23	8.892	981	988	998	rVB	44803	88531	1.14%	0.239%
24	9.057	1009	1016	1027	rVV	336118	613861	7.91%	1.659%
25	9.151	1027	1032	1035	rVV4	9867	20533	0.26%	0.056%
26	9.192	1035	1039	1048	rVB2	21893	42913	0.55%	0.116%
27	9.780	1132	1139	1149	rVB	279443	506205	6.52%	1.368%
28	9.956	1161	1169	1177	rBV6	12448	34593	0.45%	0.094%
29	10.320	1220	1231	1247	rBV	427281	810232	10.44%	2.190%
30	10.555	1263	1271	1280	rBV6	8159	20754	0.27%	0.056%
31	10.696	1280	1295	1303	rBV	210408	399272	5.14%	1.079%
32	10.837	1311	1319	1329	rBV	104699	221268	2.85%	0.598%
33	11.401	1406	1415	1421	rBV7	7848	16956	0.22%	0.046%
34	11.507	1426	1433	1440	rVV9	8614	20213	0.26%	0.055%
35	12.288	1560	1566	1572	rVB	7351	14071	0.18%	0.038%
36	12.647	1623	1627	1634	rVB2	14517	23485	0.30%	0.063%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	12.753	1638	1645	1648	rVV2	8788	17739	0.23%	0.048%
38	12.782	1648	1650	1656	rVB3	10382	13298	0.17%	0.036%
39	13.352	1739	1747	1752	rVV	14332	24042	0.31%	0.065%
40	13.417	1752	1758	1766	rVB5	7550	16672	0.21%	0.045%
41	13.939	1840	1847	1856	rBV	840971	1181688	15.22%	3.194%
42	14.169	1880	1886	1890	rBV2	48535	77493	1.00%	0.209%
43	14.227	1890	1896	1908	rVB	900500	1466551	18.89%	3.964%
44	14.533	1942	1948	1956	rVB	363667	563152	7.25%	1.522%
45	14.650	1963	1968	1975	rVB	55437	85446	1.10%	0.231%
46	14.739	1975	1983	1999	rBV	336559	619702	7.98%	1.675%
47	14.885	2003	2008	2014	rBV2	39500	67288	0.87%	0.182%
48	15.467	2102	2107	2111	rBV3	11985	17890	0.23%	0.048%
49	15.526	2111	2117	2124	rVV	1201139	1884358	24.27%	5.094%
50	15.579	2124	2126	2131	rVV3	8837	12779	0.16%	0.035%
51	15.643	2131	2137	2150	rVV	383303	610928	7.87%	1.651%
52	15.784	2152	2161	2168	rVB	254214	377527	4.86%	1.021%
53	15.890	2173	2179	2184	rVV	42362	65289	0.84%	0.176%
54	16.066	2204	2209	2218	rBV6	16550	43901	0.57%	0.119%
55	16.231	2233	2237	2240	rVV5	9065	15345	0.20%	0.041%
56	16.390	2260	2264	2270	rBV	47360	67305	0.87%	0.182%
57	16.448	2270	2274	2278	rBV2	13533	20032	0.26%	0.054%
58	16.507	2278	2284	2290	rBV	402352	551602	7.11%	1.491%
59	16.807	2330	2335	2341	rBV3	83256	124233	1.60%	0.336%
60	16.936	2351	2357	2360	rBV6	7210	13511	0.17%	0.037%
61	17.153	2389	2394	2396	rBV3	63757	89262	1.15%	0.241%
62	17.189	2396	2400	2407	rVB	161356	231601	2.98%	0.626%
63	17.277	2407	2415	2421	rBV	479515	875898	11.28%	2.368%
64	17.377	2426	2432	2441	rVV2	1092865	1726661	22.24%	4.667%
65	17.453	2441	2445	2450	rVV	100989	144184	1.86%	0.390%
66	17.565	2461	2464	2471	rVB6	10037	18305	0.24%	0.049%
67	17.676	2481	2483	2487	rVV3	11955	15934	0.21%	0.043%
68	17.723	2487	2491	2494	rVV	37484	56826	0.73%	0.154%
69	17.759	2494	2497	2502	rVB2	33311	46573	0.60%	0.126%
70	17.876	2509	2517	2522	rBV2	110297	227852	2.94%	0.616%
71	17.935	2523	2527	2531	rBV	54593	67039	0.86%	0.181%
72	17.982	2531	2535	2544	rVB5	40519	71021	0.91%	0.192%
73	18.158	2557	2565	2570	rBV4	77978	141492	1.82%	0.382%
74	18.264	2579	2583	2590	rVB	67393	97306	1.25%	0.263%
75	18.346	2592	2597	2601	rBV4	44674	74207	0.96%	0.201%
76	18.405	2602	2607	2610	rVB4	37955	61651	0.79%	0.167%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46T7

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-BG071723.MA.M
Title : SVOA CALIBRATION

77	18.446	2610	2614	2620	rBV3	39831	52777	0.68%	0.143%
78	18.499	2620	2623	2627	rBV6	13467	17844	0.23%	0.048%
79	18.563	2630	2634	2640	rVB7	23478	33987	0.44%	0.092%
80	18.634	2641	2646	2647	rBV4	14525	21623	0.28%	0.058%
81	18.657	2647	2650	2656	rVB7	31691	46125	0.59%	0.125%
82	18.816	2672	2677	2683	rBV4	41893	68871	0.89%	0.186%
83	18.969	2700	2703	2707	rVB3	17907	20586	0.27%	0.056%
84	19.075	2718	2721	2723	rVV4	12605	16102	0.21%	0.044%
85	19.110	2723	2727	2730	rVB2	61944	71150	0.92%	0.192%
86	19.233	2739	2748	2753	rBV8	39021	81466	1.05%	0.220%
87	19.333	2761	2765	2770	rVB	148860	203311	2.62%	0.550%
88	19.439	2779	2783	2786	rBV5	29967	44697	0.58%	0.121%
89	19.668	2816	2822	2834	rBV	1603665	2519673	32.46%	6.811%
90	20.191	2906	2911	2914	rVB4	32846	50845	0.65%	0.137%
91	20.908	3030	3033	3036	rVB2	22686	24992	0.32%	0.068%
92	21.172	3076	3078	3082	rBV2	22063	29286	0.38%	0.079%
93	21.413	3114	3119	3125	rVB	115864	164714	2.12%	0.445%
94	21.525	3131	3138	3144	rBV	435368	808917	10.42%	2.187%
95	22.294	3265	3269	3275	rVB2	61510	95138	1.23%	0.257%
96	22.947	3374	3380	3397	rVB	290298	580728	7.48%	1.570%
97	23.740	3511	3515	3522	rVB4	57143	117612	1.51%	0.318%
98	24.451	3626	3636	3657	rVB2	761242	2170713	27.96%	5.868%
99	24.656	3662	3671	3684	rBV2	300291	840037	10.82%	2.271%
100	25.743	3851	3856	3864	rVB5	26130	59597	0.77%	0.161%

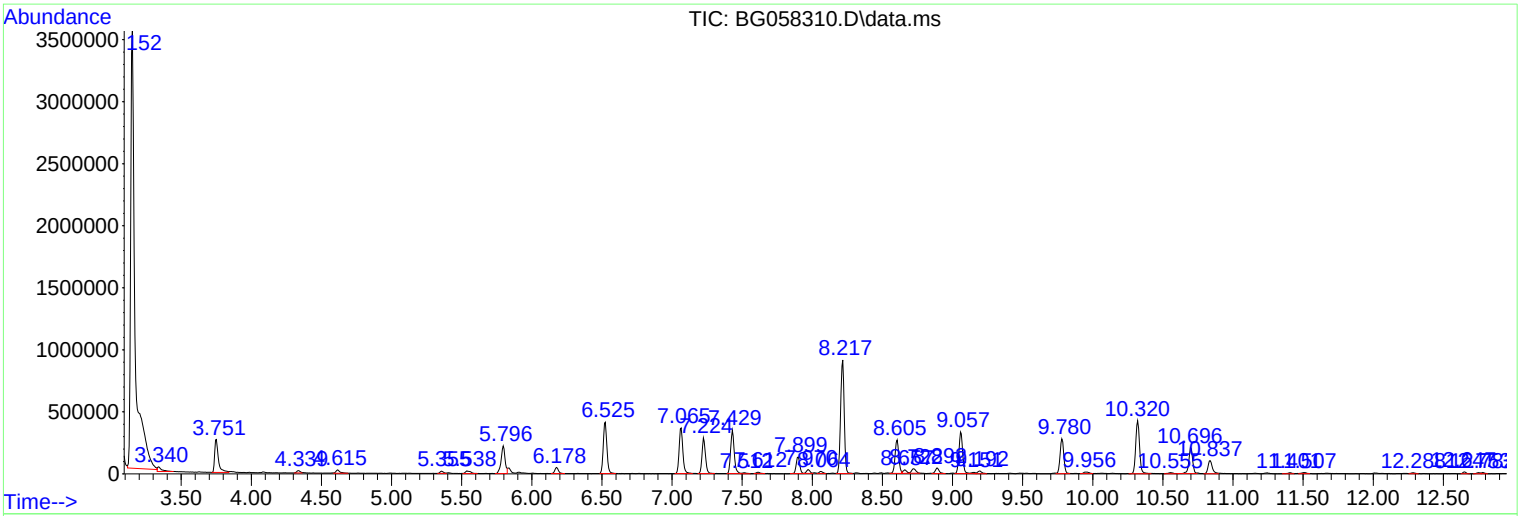
Sum of corrected areas: 36993575

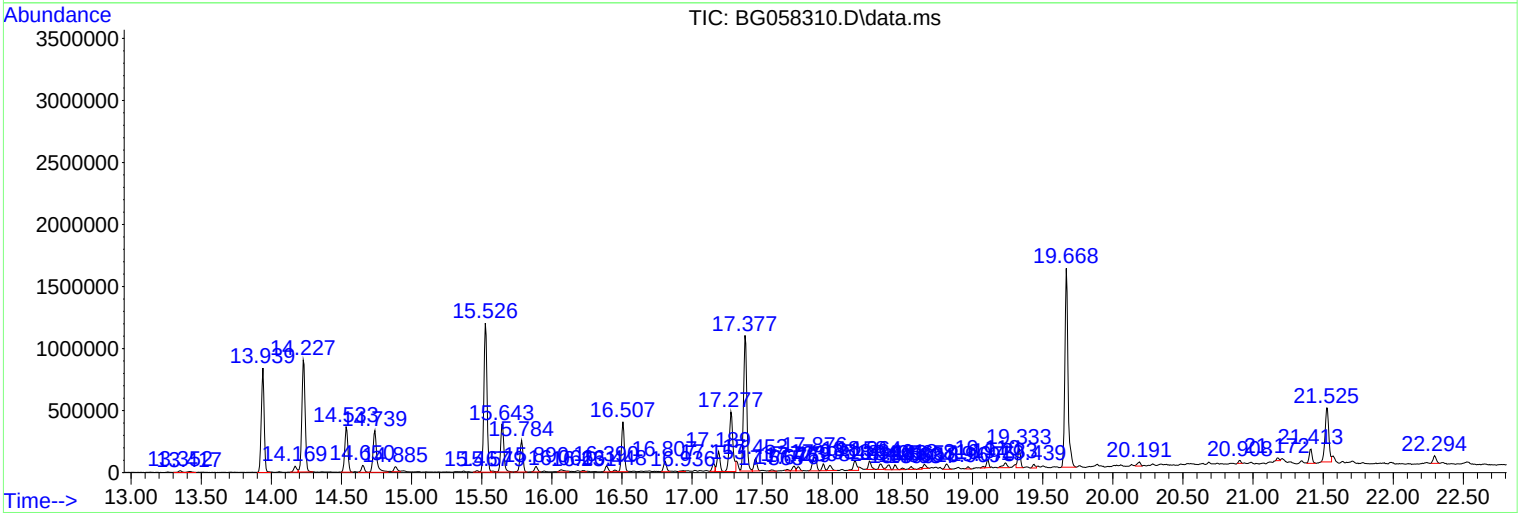
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

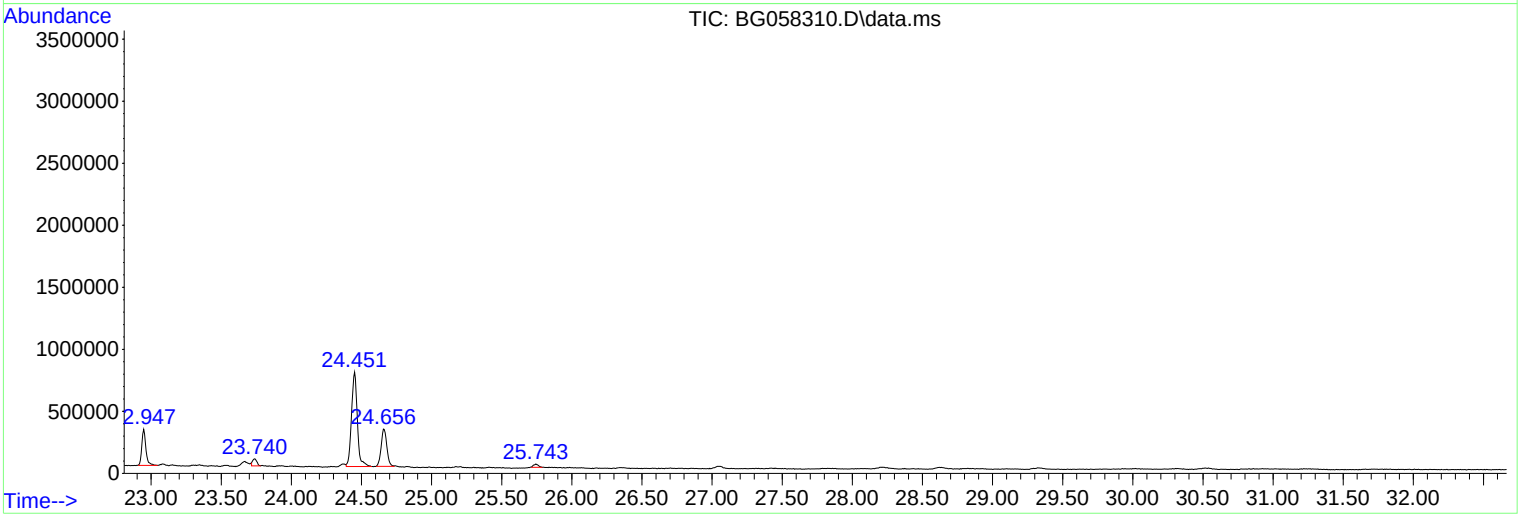
Instrument :
BNA_G
ClientSampleId :
A46T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

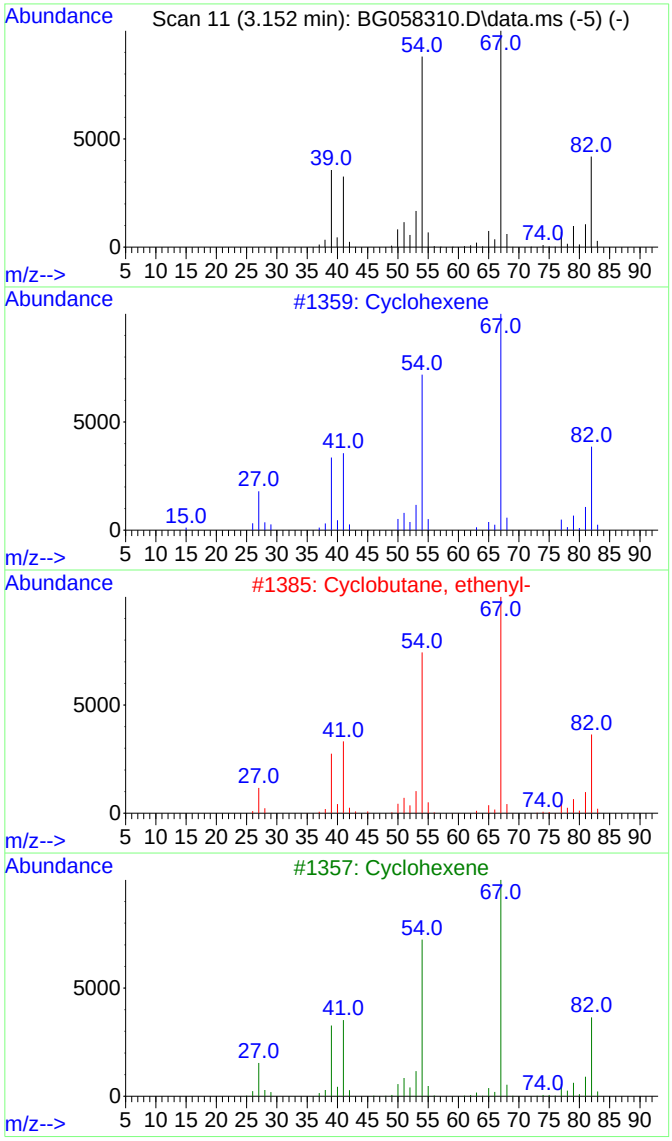
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

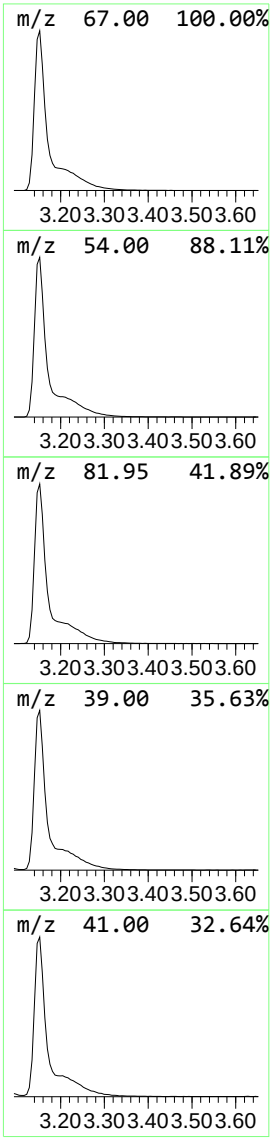
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	646.65 ng/ul	7763190	1,4-Dichlorobenzene-d4	7.899

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

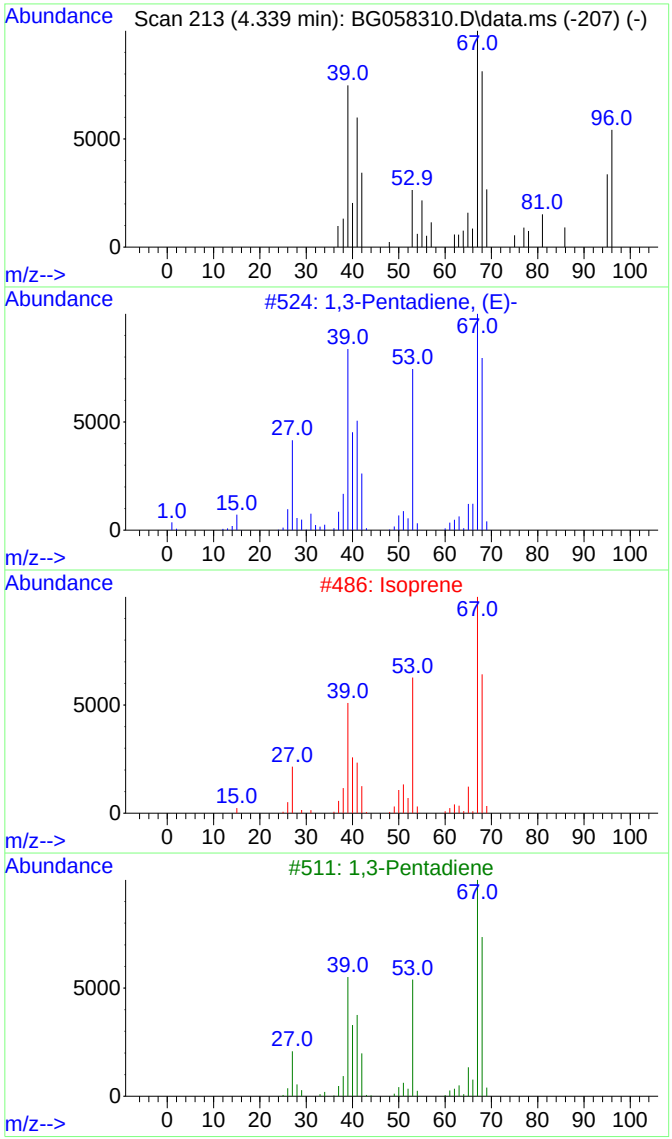
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

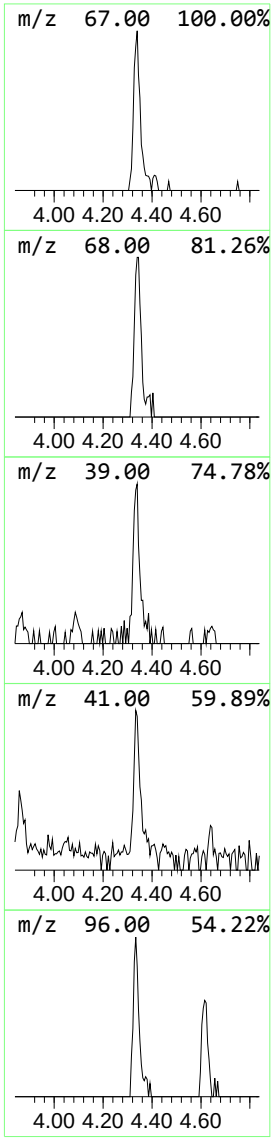
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene, (E)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	2.62 ng/ul	31493	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	72
2	Isoprene	68	C5H8	000078-79-5	72
3	1,3-Pentadiene	68	C5H8	000504-60-9	72
4	Isoprene	68	C5H8	000078-79-5	72
5	Isoprene	68	C5H8	000078-79-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

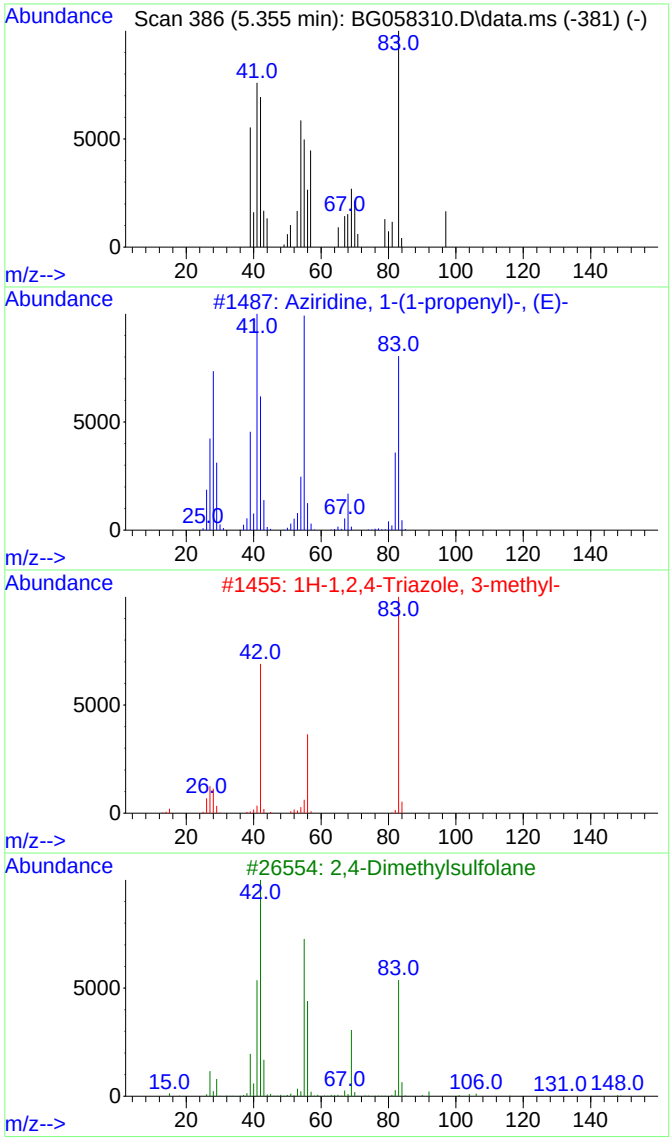
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

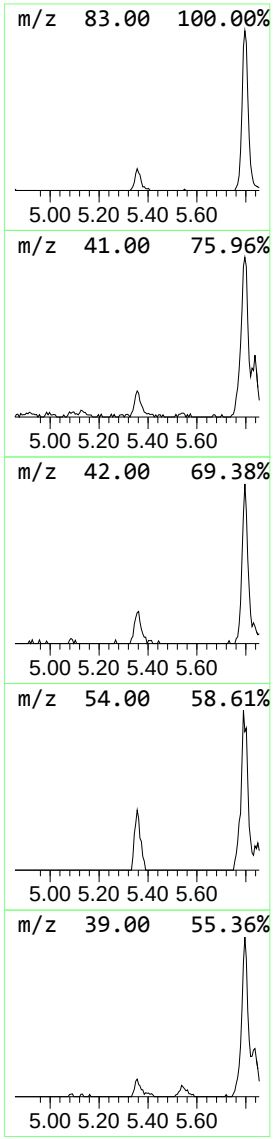
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	2.56 ng/ul	30793	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	47
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
3	2,4-Dimethylsulfolane	148	C6H12O2S	001003-78-7	32
4	trans-1-Methyl-2-(2'-propenyl)cy...	96	C7H12	076588-95-9	22
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

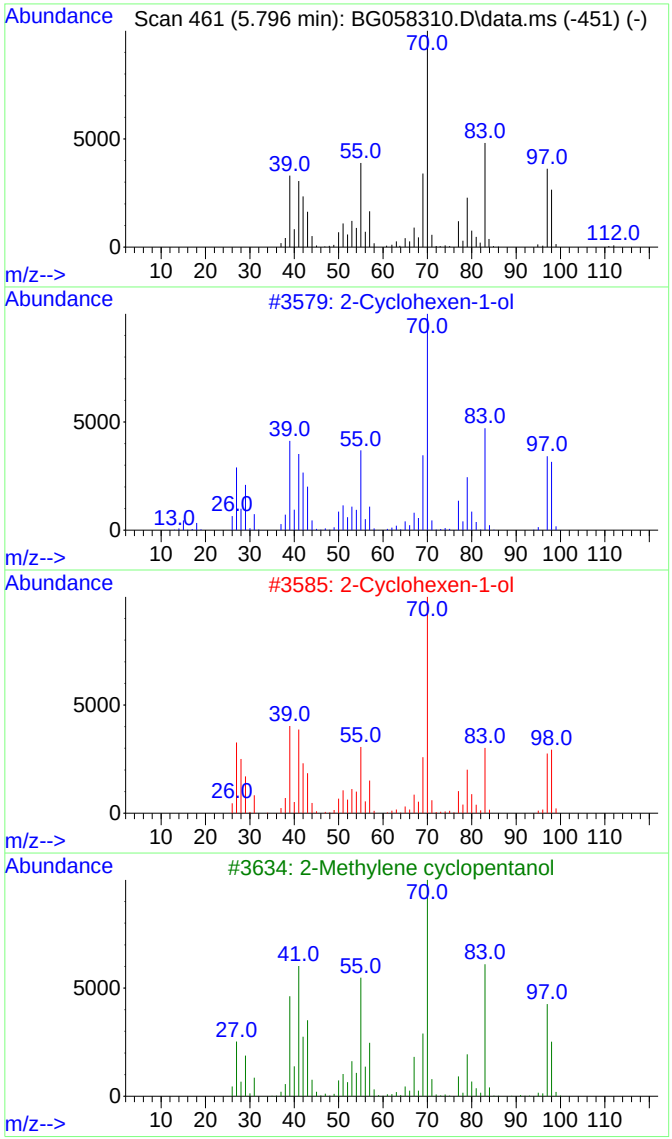
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

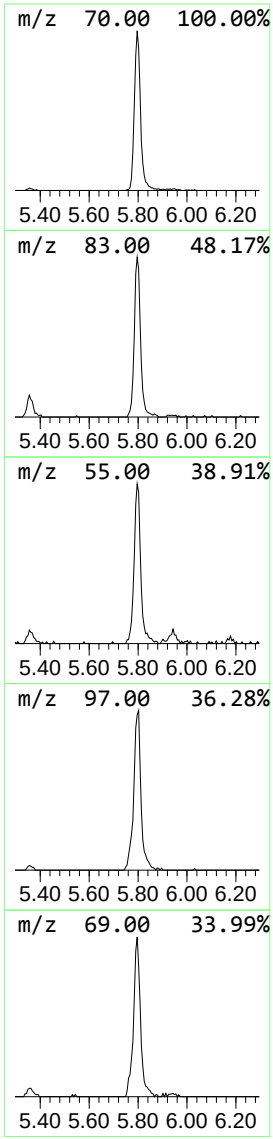
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	36.52 ng/ul	438374	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	80
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

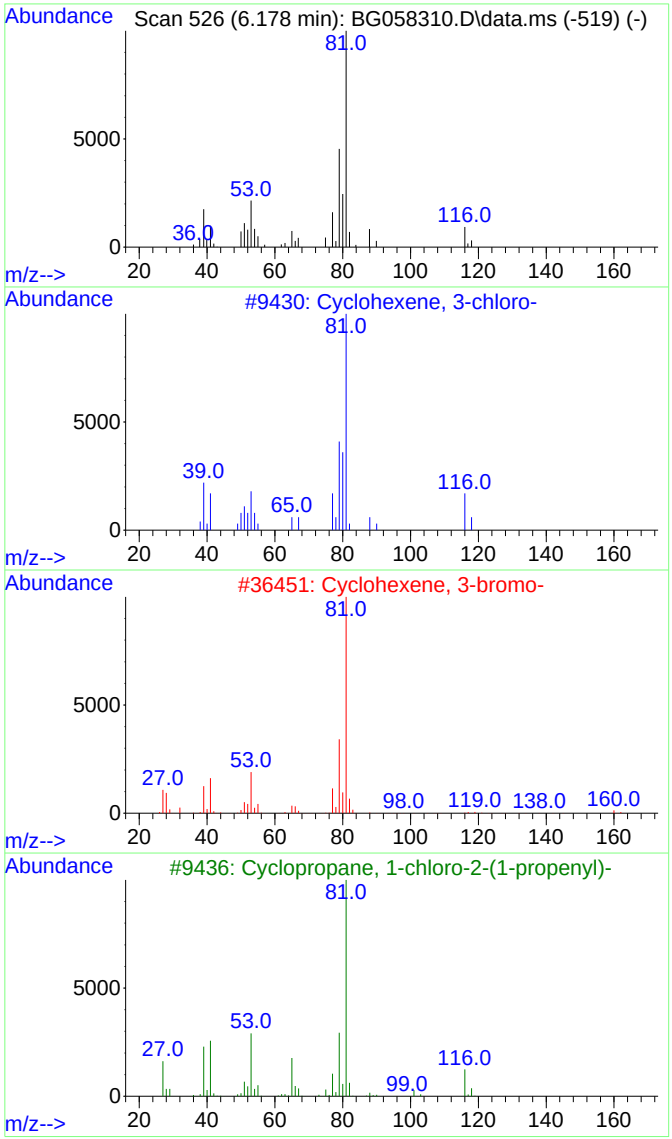
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

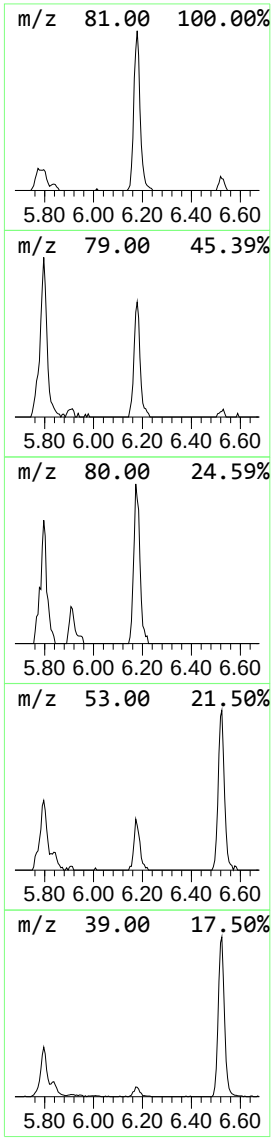
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	7.26 ng/ul	87122	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	80
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

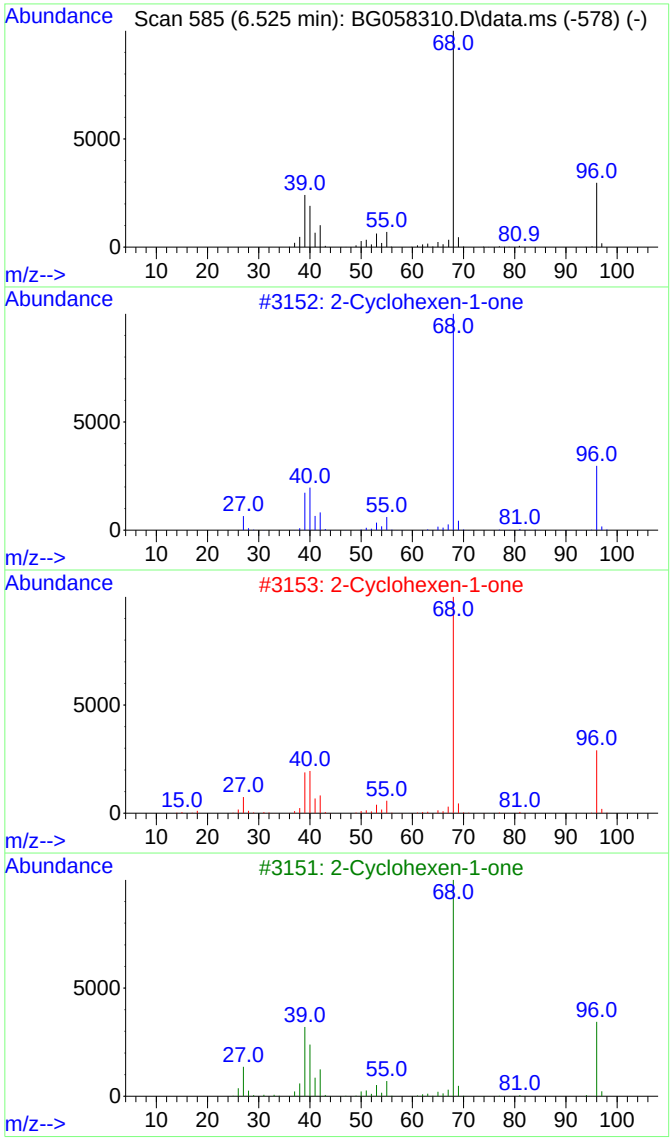
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

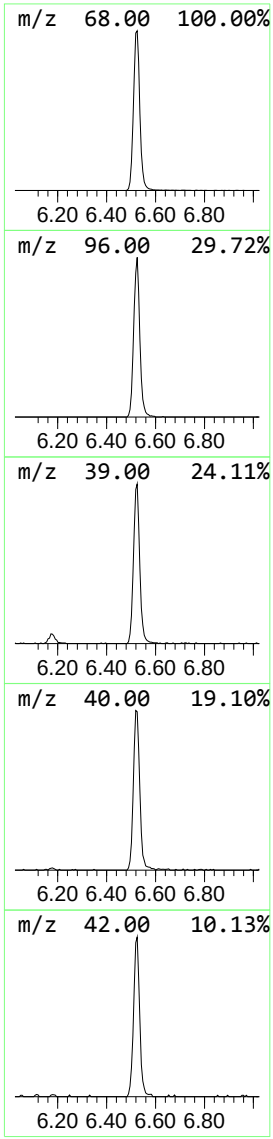
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	62.05 ng/ul	744968	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

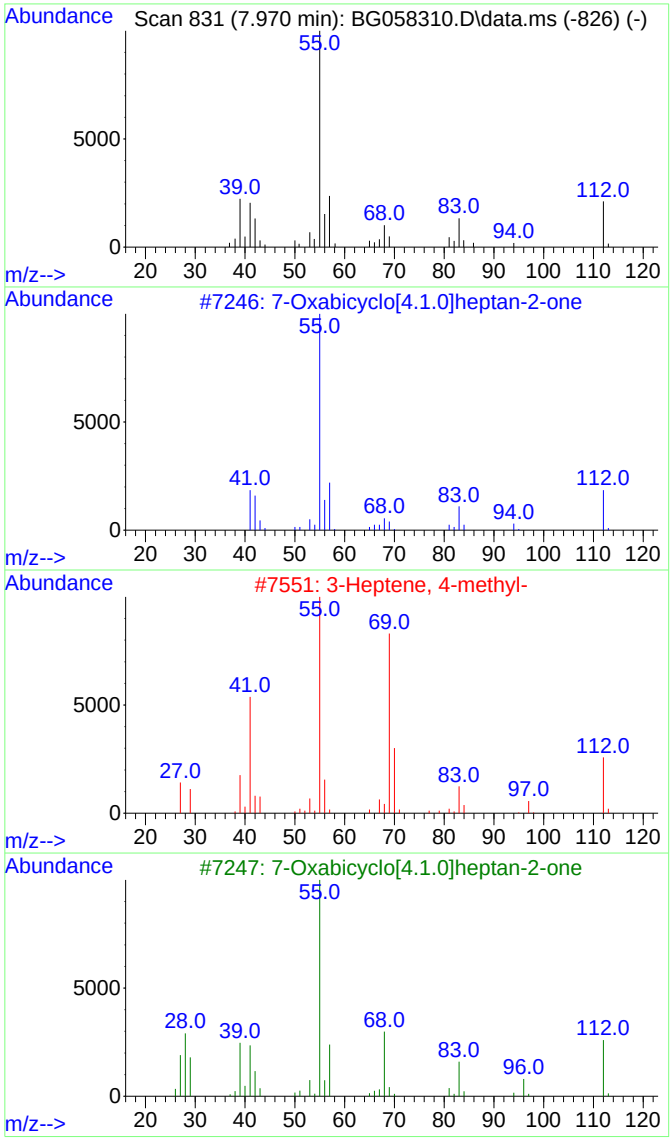
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

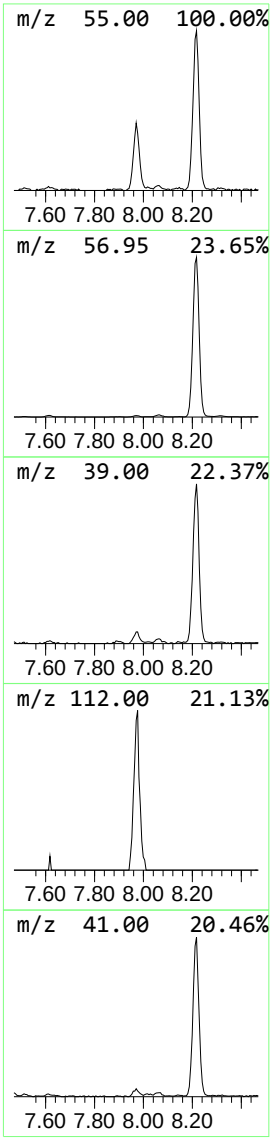
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	4.19 ng/ul	50251	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	80
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	74
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

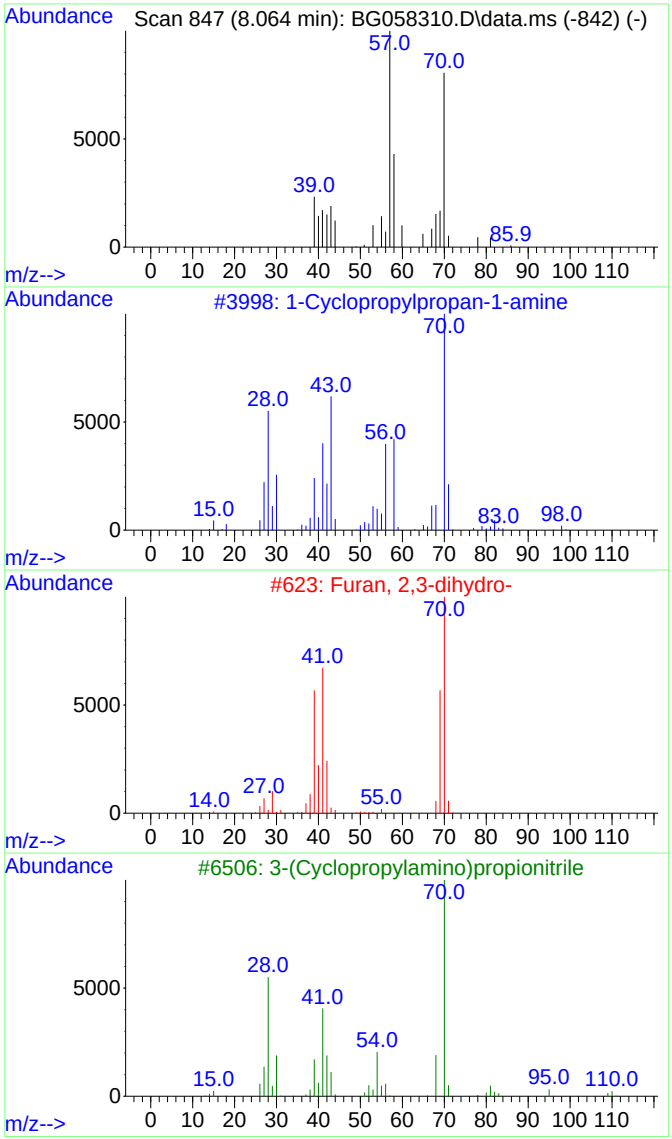
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

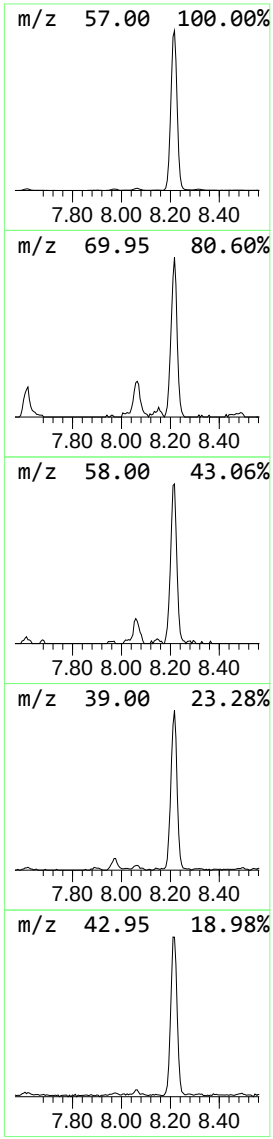
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	2.65 ng/ul	31789	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	36
2	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	35
3	3-(Cyclopropylamino)propionitrile	110	C6H10N2	058196-47-7	32
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	32
5	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

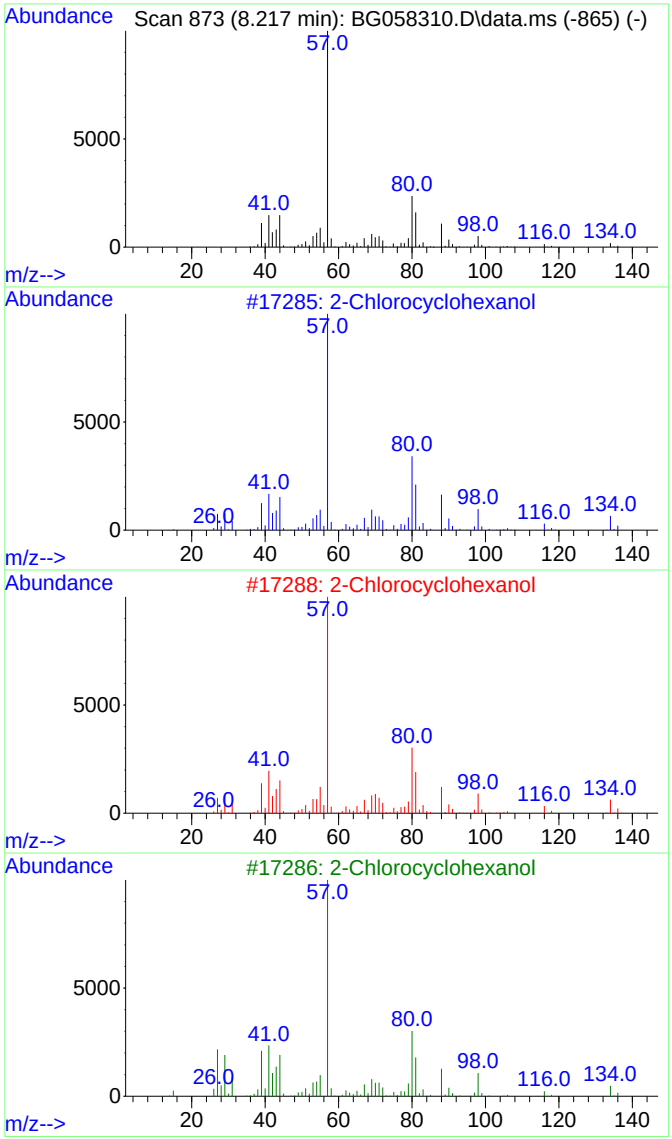
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

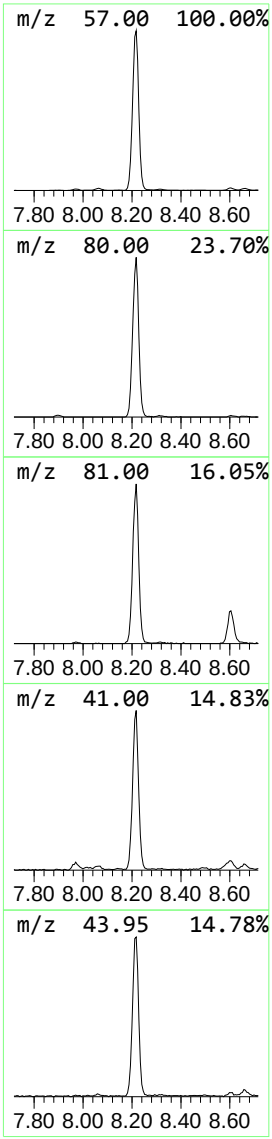
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	134.63 ng/ul	1616310	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

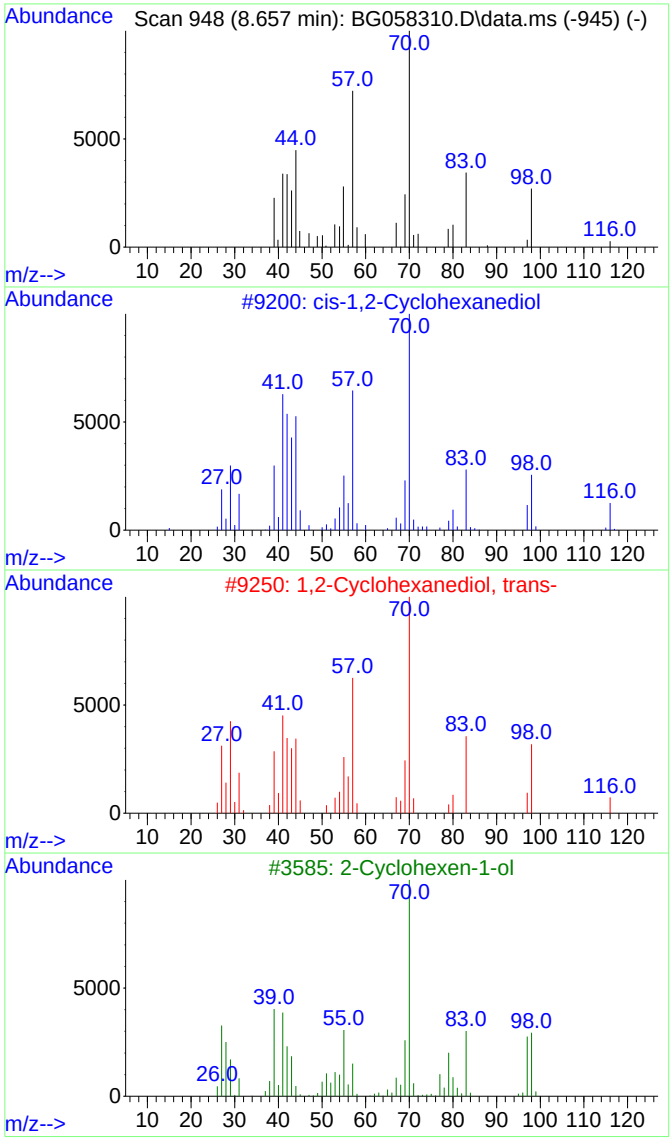
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

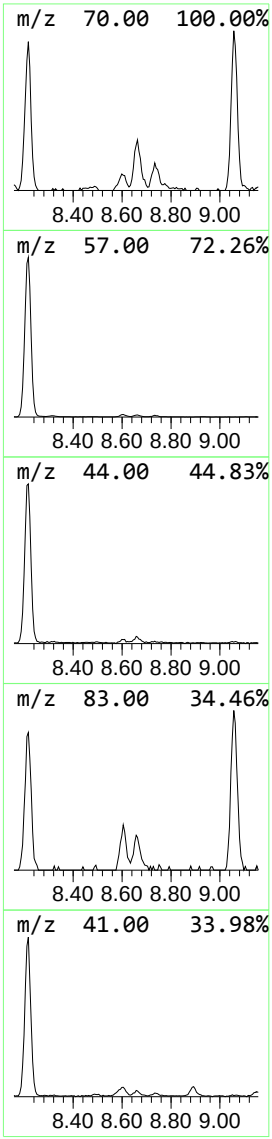
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 cis-1,2-Cyclohexanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	4.29 ng/ul	51485	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

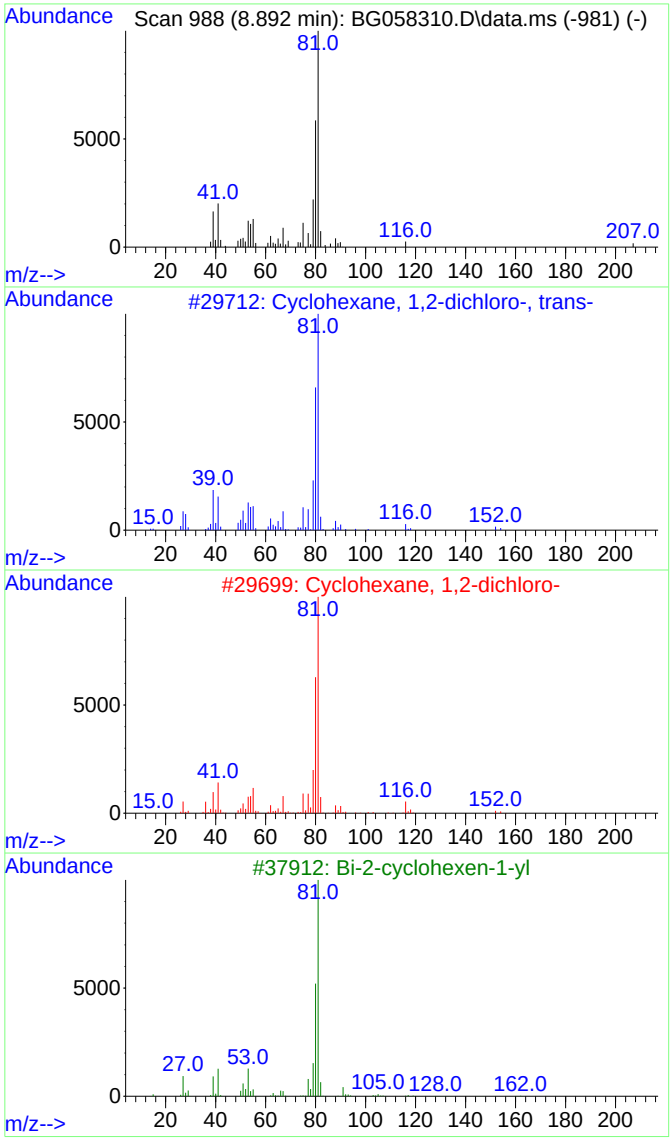
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

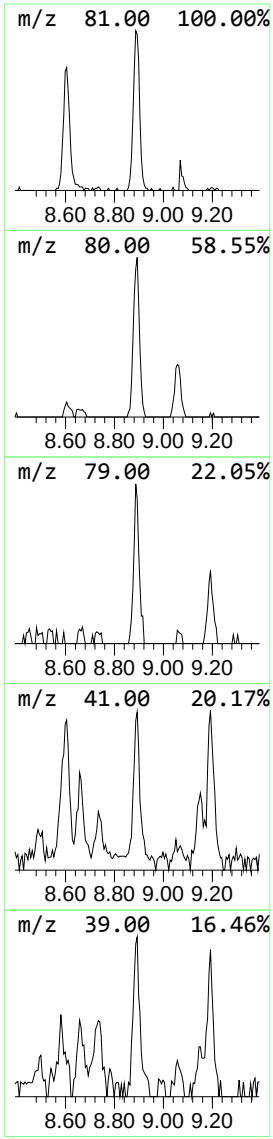
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	7.37 ng/ul	88531	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

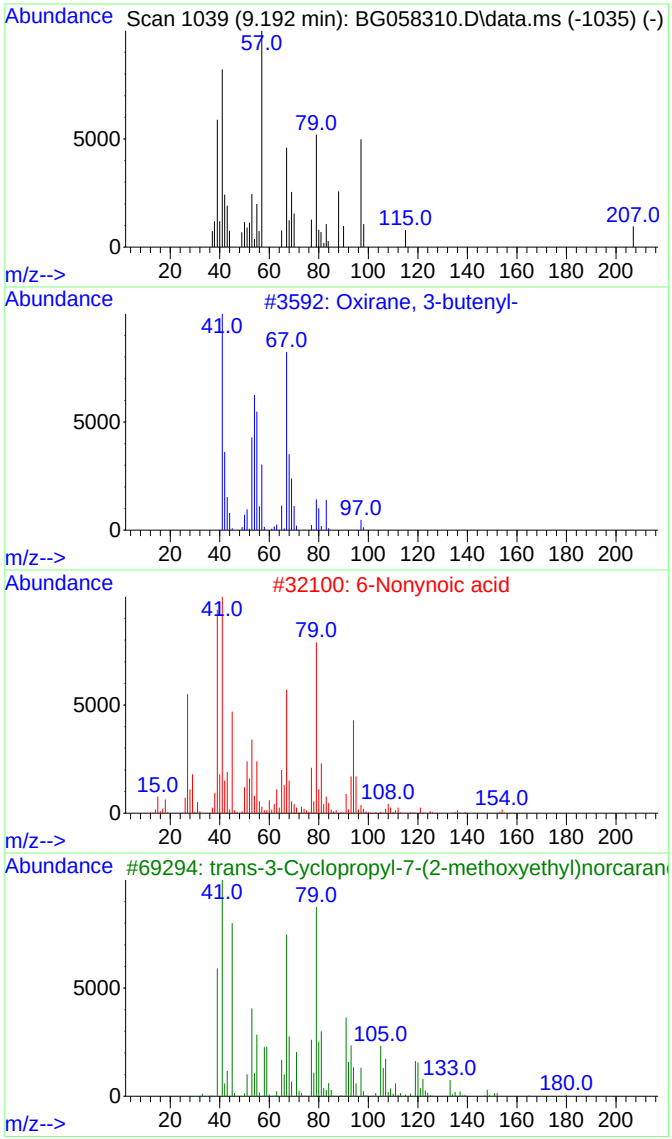
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

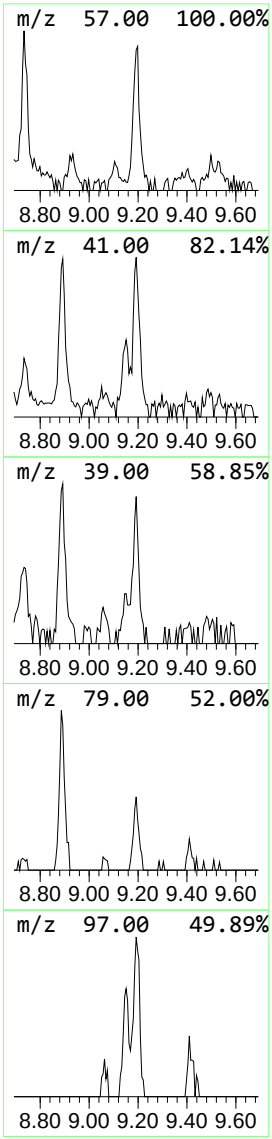
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	3.57 ng/ul	42913	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	25
2	6-Nonynoic acid	154	C9H14O2	056630-31-0	25
3	trans-3-Cyclopropyl-7-(2-methoxy...	194	C13H22O	1000223-15-8	17
4	2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	12
5	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

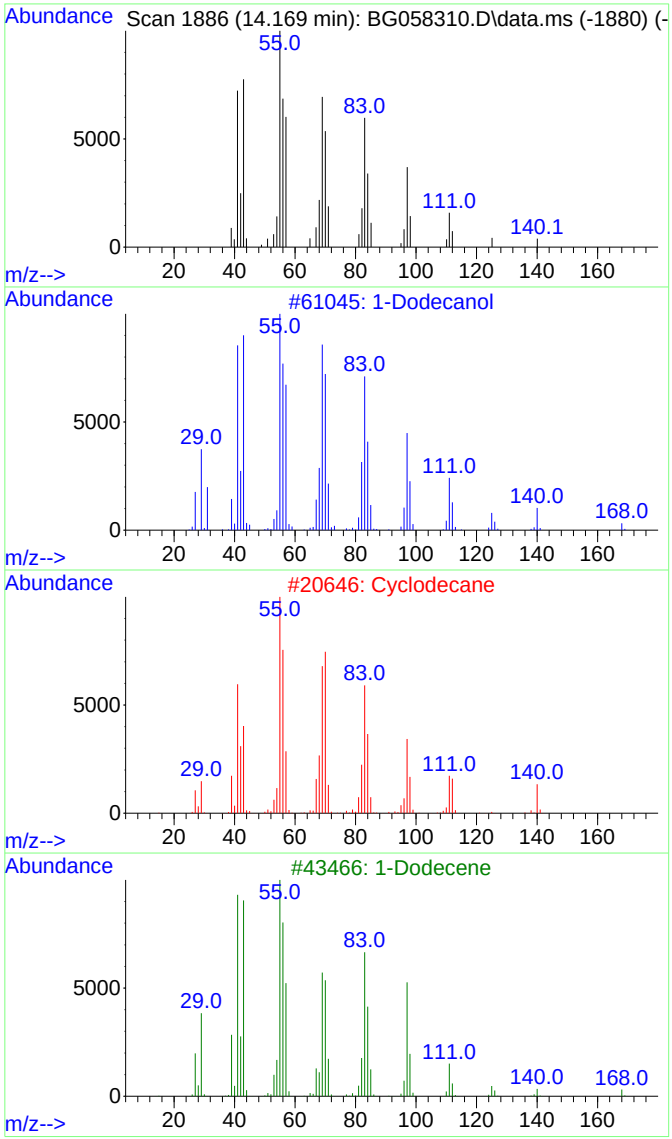
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

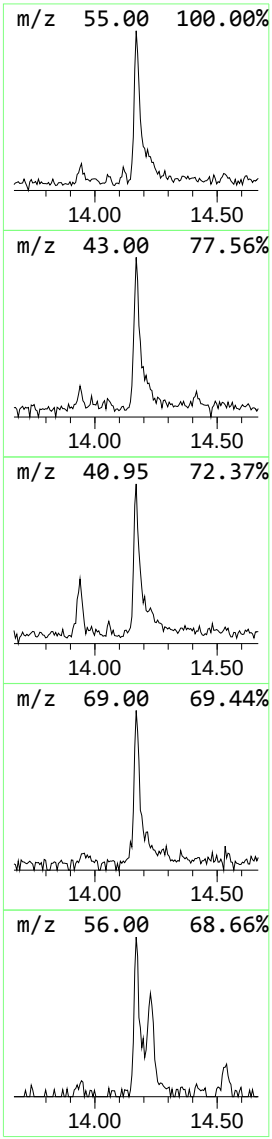
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Dodecanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	2.75 ng/ul	77493	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	Cyclodecane	140	C10H20	000293-96-9	90
3	1-Dodecene	168	C12H24	000112-41-4	87
4	1-Tridecene	182	C13H26	002437-56-1	87
5	1-Dodecanol	186	C12H26O	000112-53-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

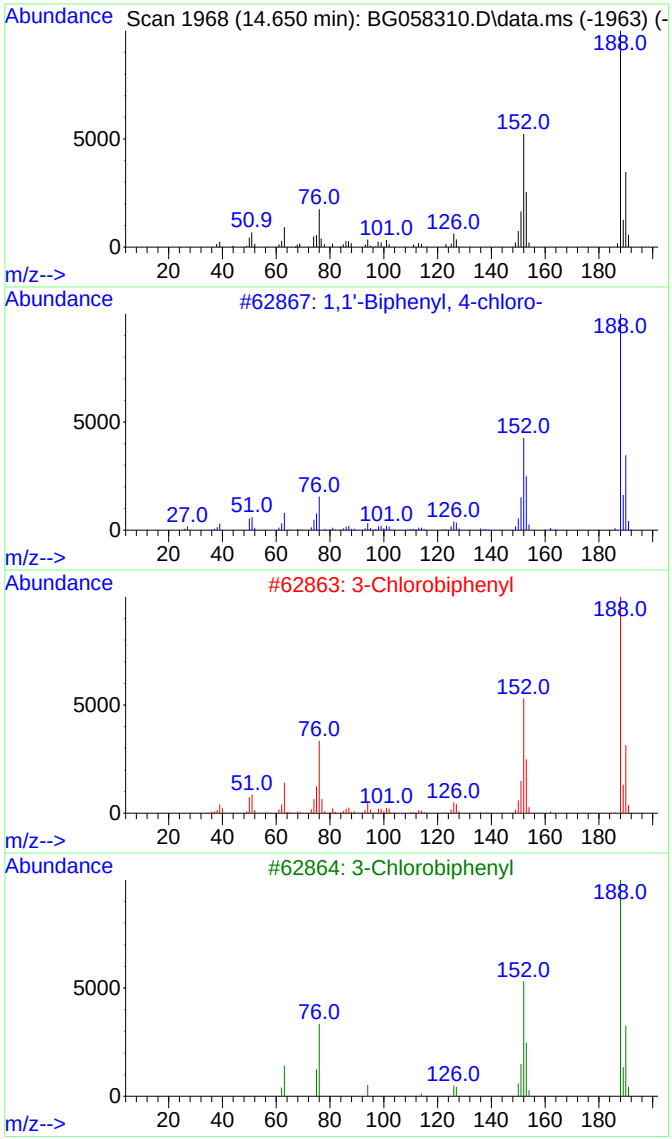
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

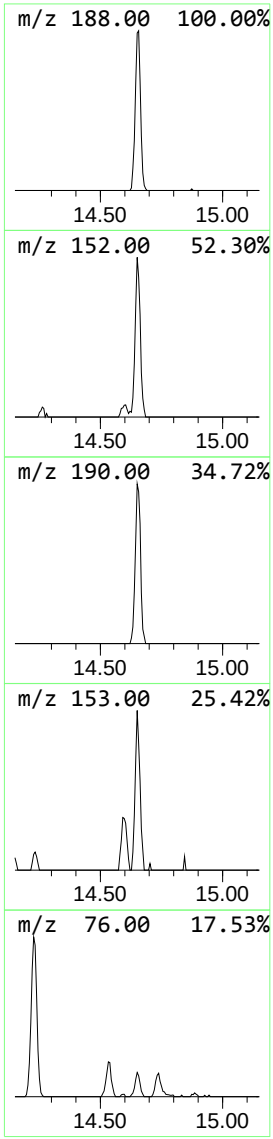
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 4-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.650	3.03 ng/ul	85446	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

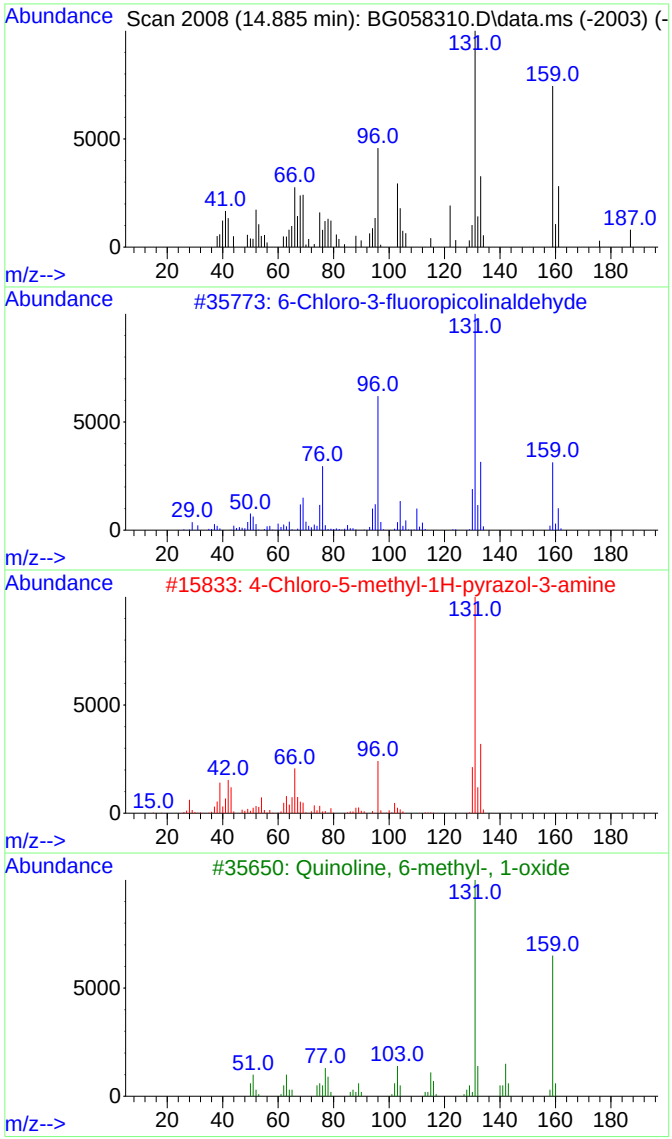
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

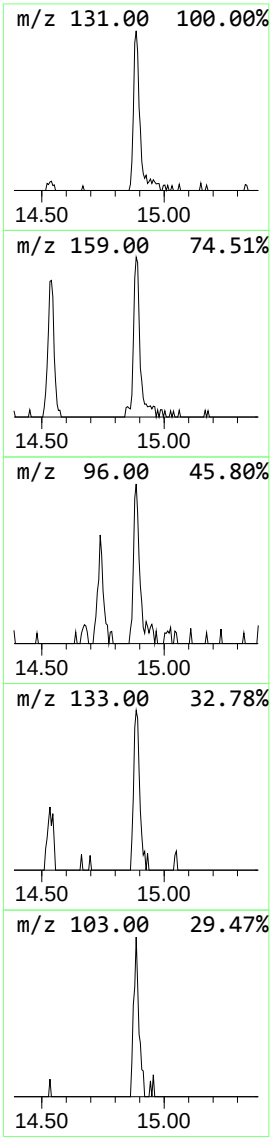
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 6-Chloro-3-fluoropicolinald... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.885	2.39 ng/ul	67288	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	58
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	47
3	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	38
4	4-Chloro-5-methyl-1H-pyrazol-3-a...	159	C6H10ClN3	1000511-78-6	38
5	2,5,7-Triazatricyclo[6.4.0.0(2,6...	159	C9H9N3	024134-26-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

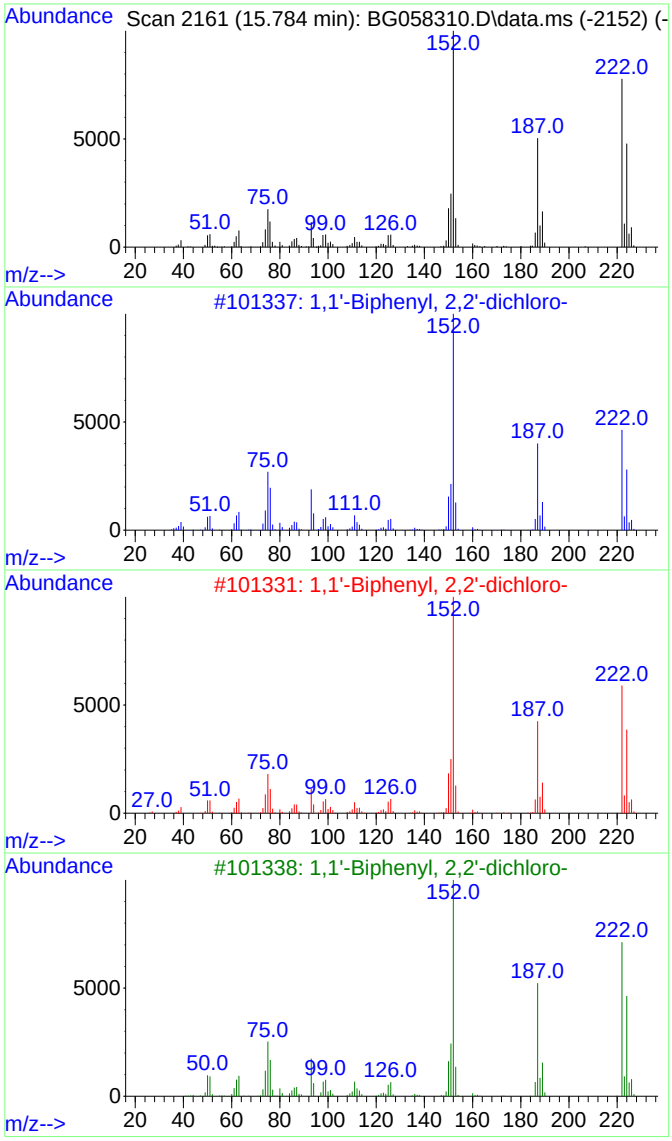
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

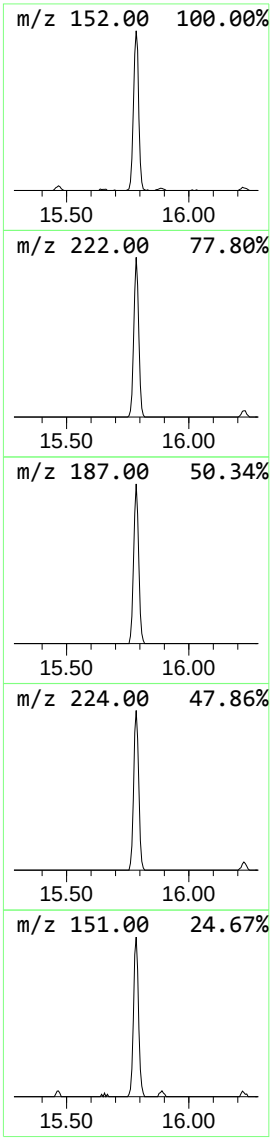
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	13.41 ng/ul	377527	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

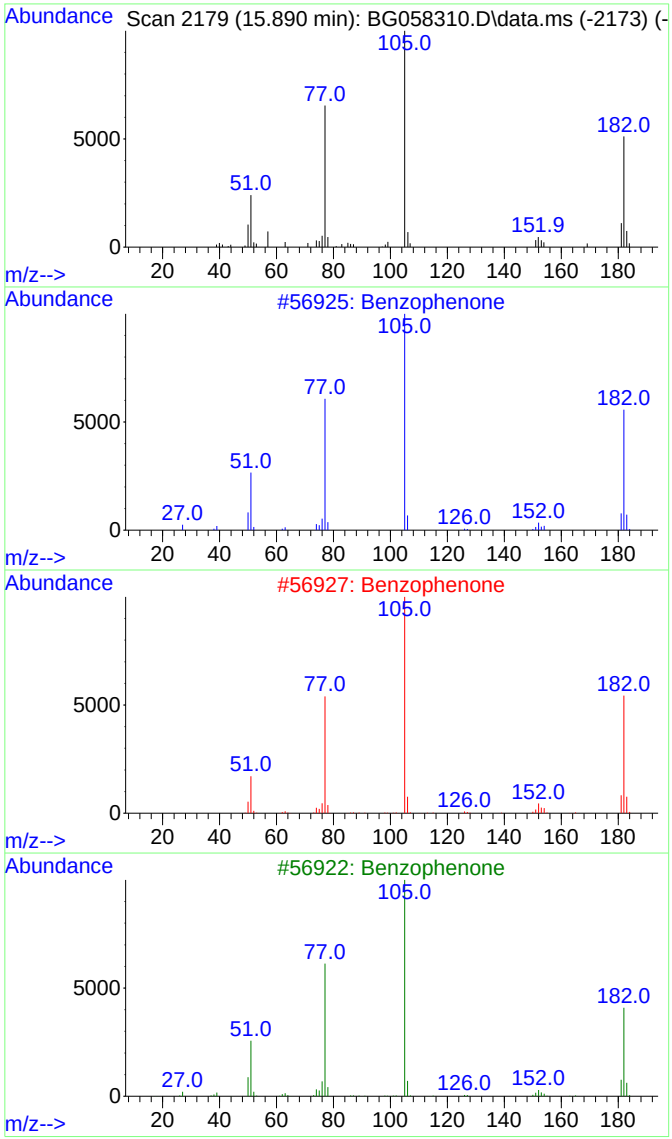
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

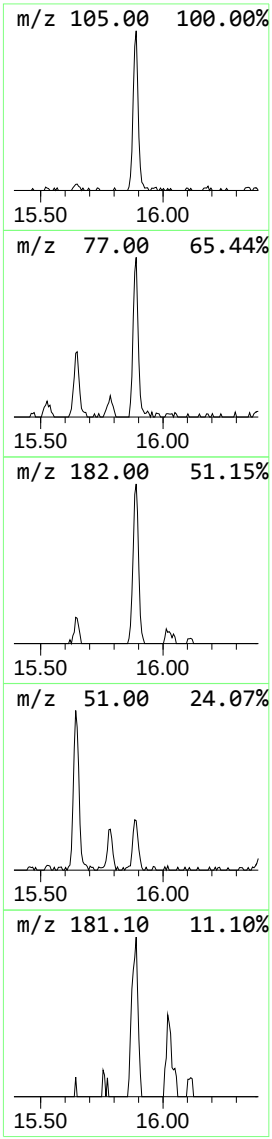
****

Peak Number 19 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	2.32 ng/ul	65289	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

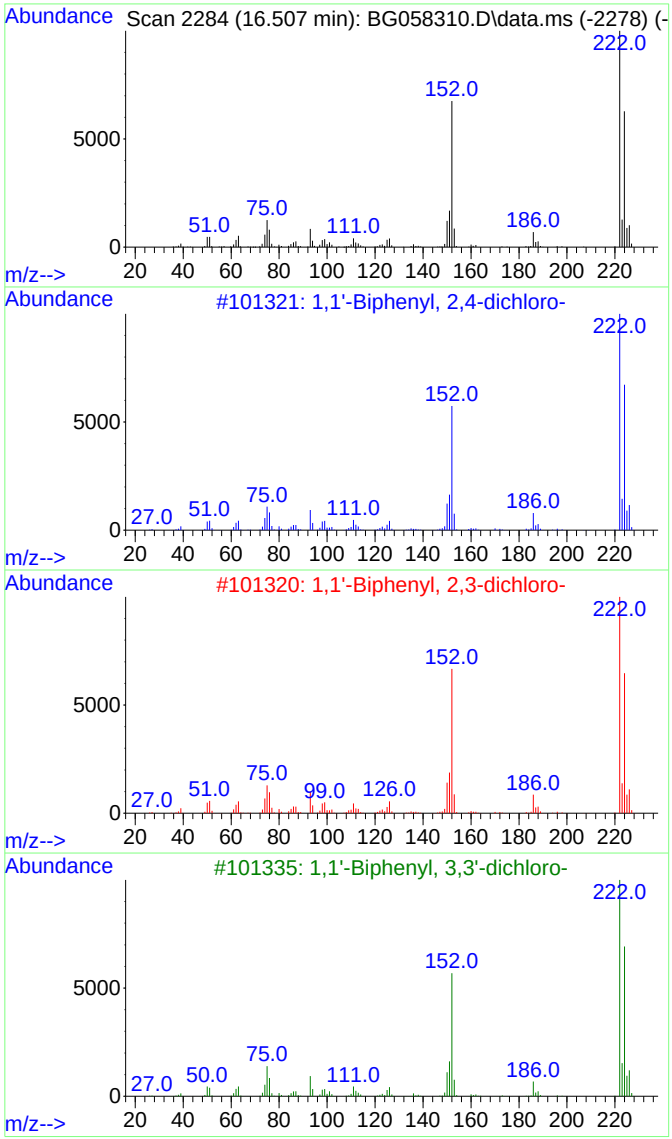
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

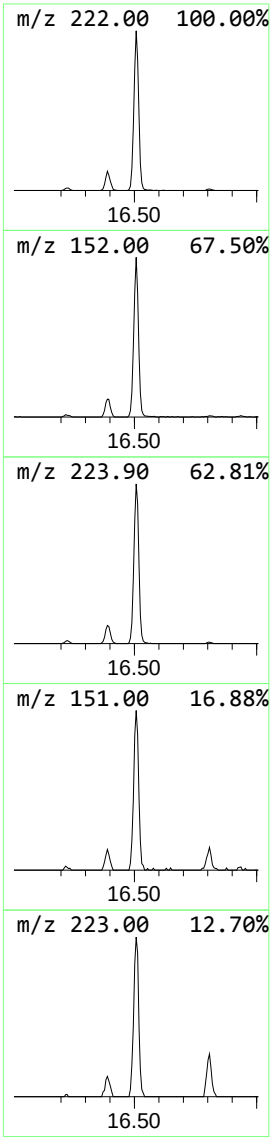
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	12.60 ng/ul	551602	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

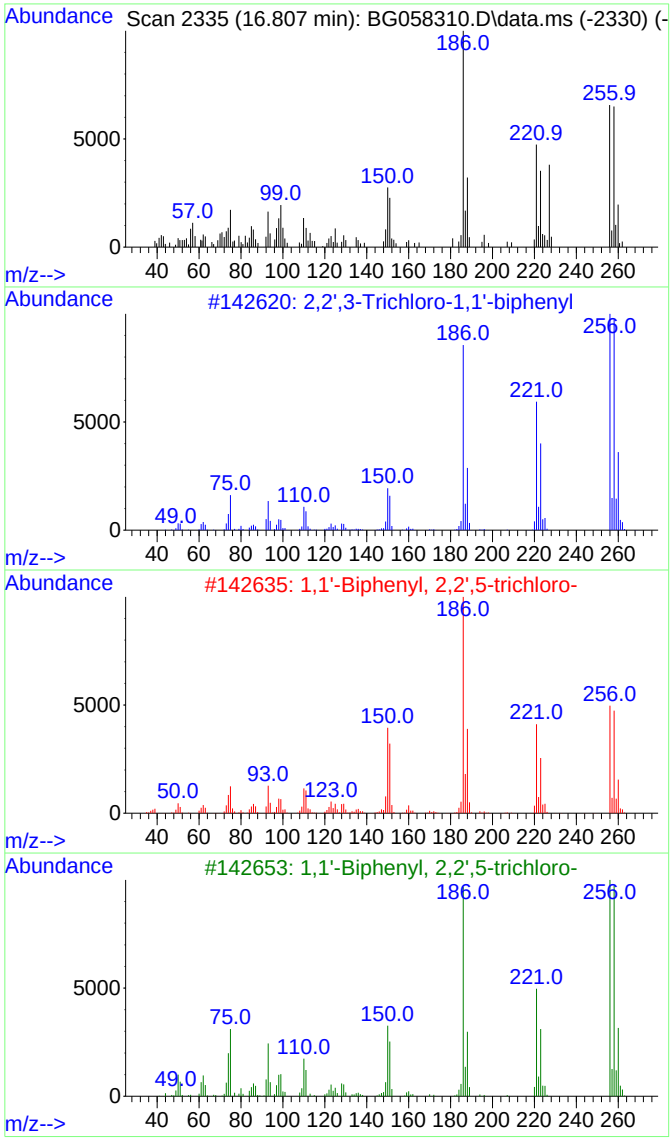
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

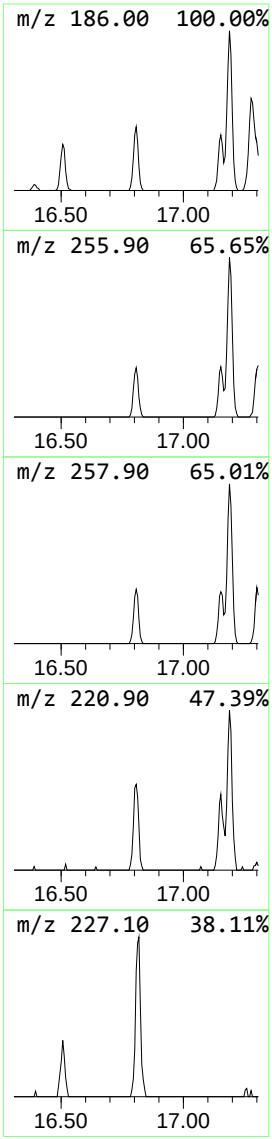
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.807	2.84 ng/ul	124233	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
4	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	98
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

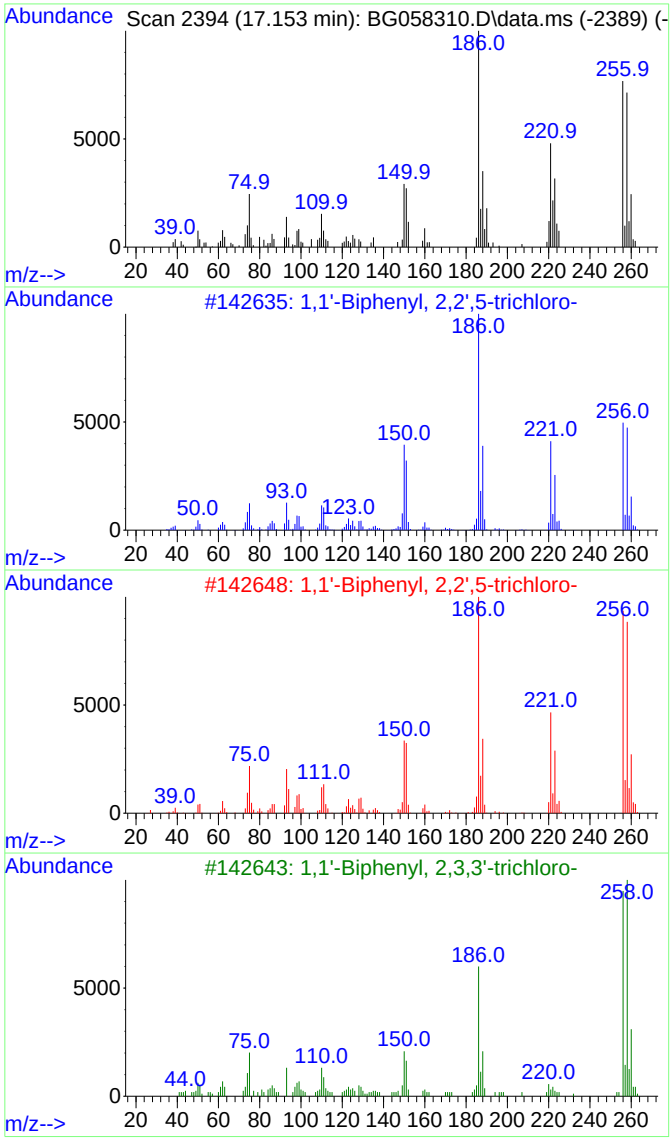
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

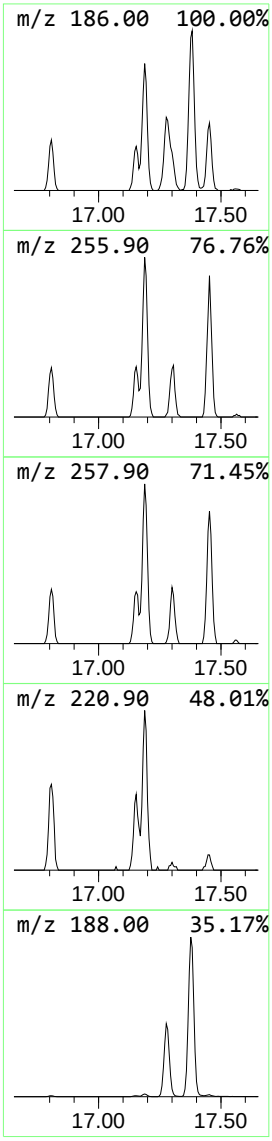
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.153	2.04 ng/ul	89262	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	97
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

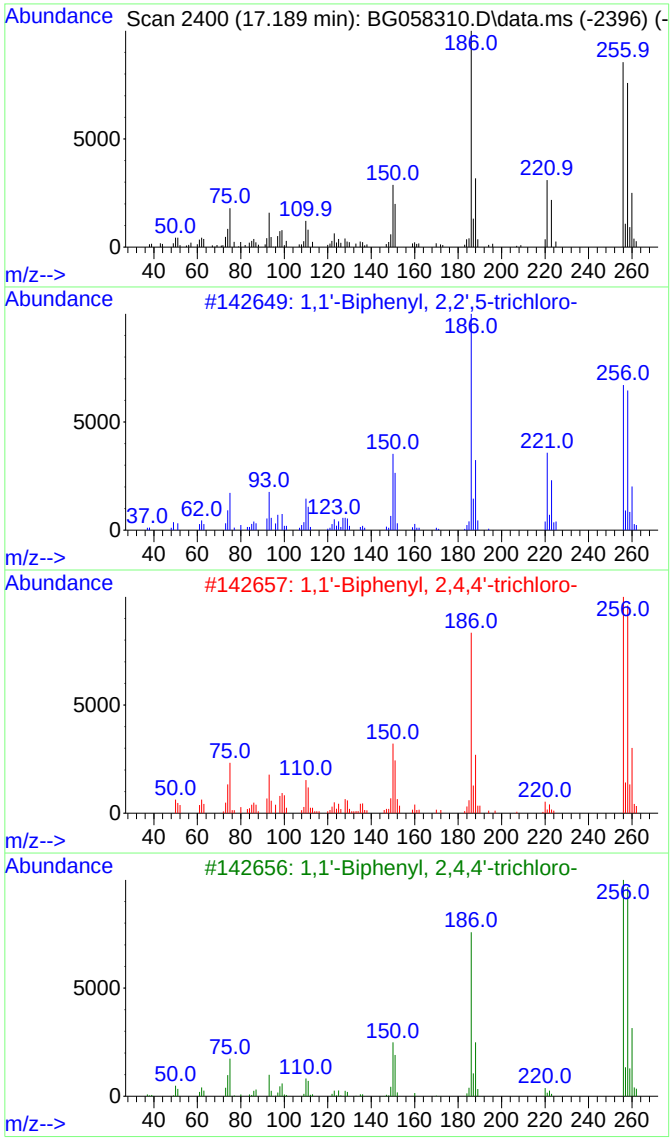
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

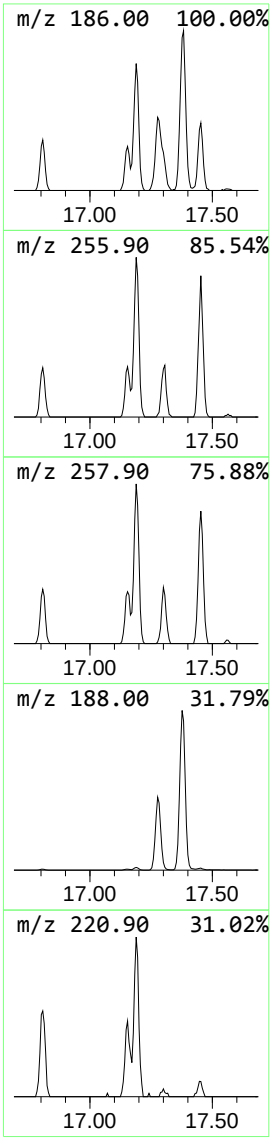
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.189	5.29 ng/ul	231601	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

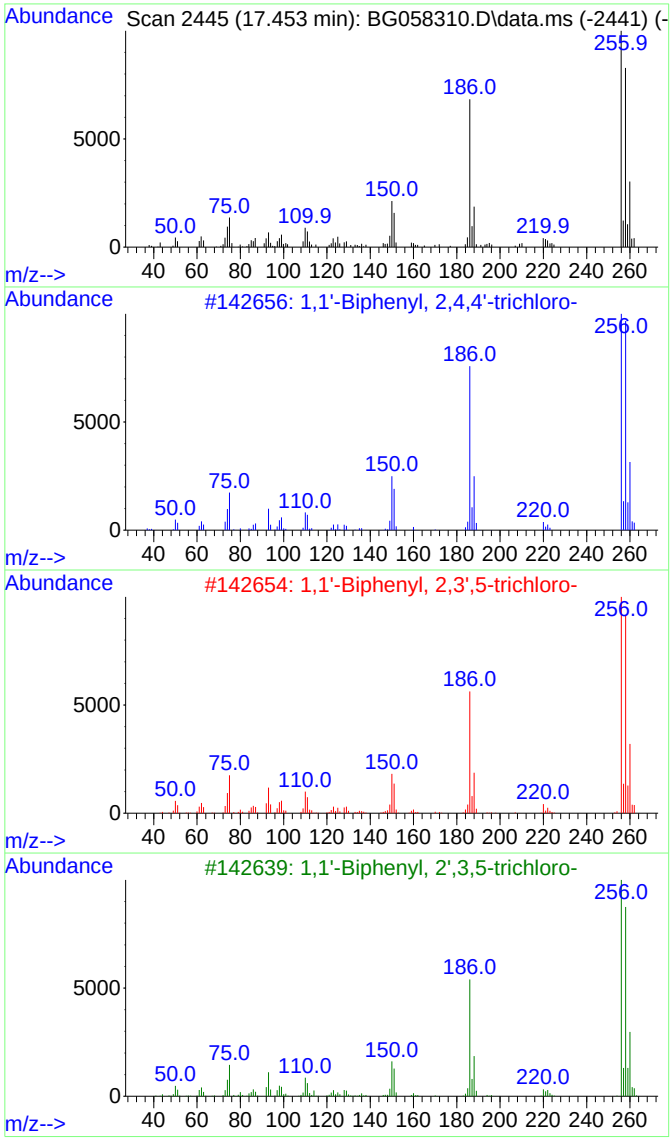
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

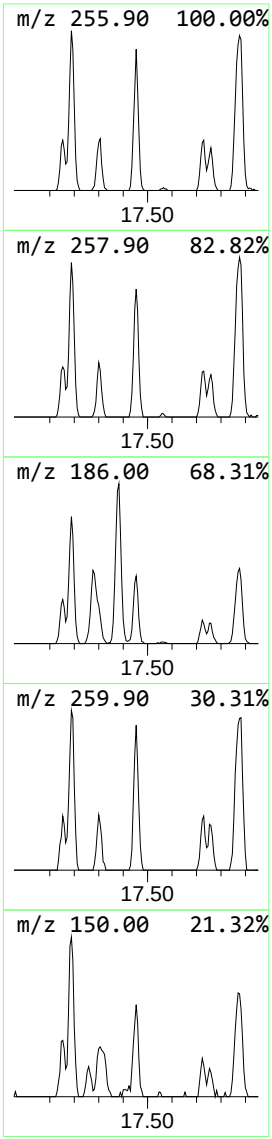
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	3.29 ng/ul	144184	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

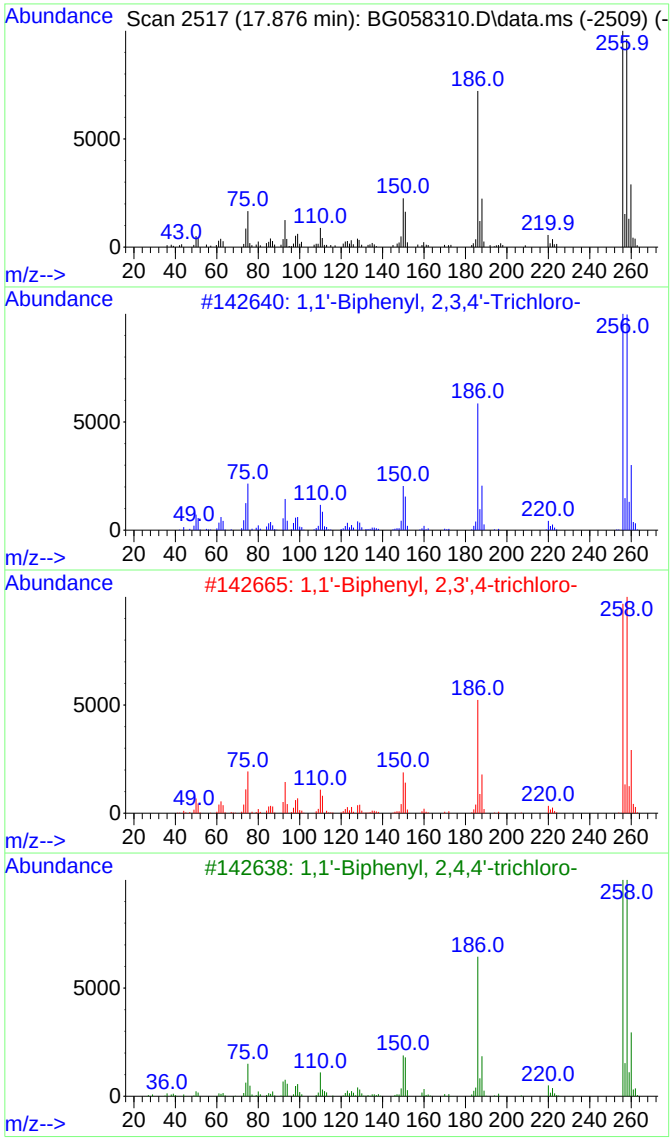
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

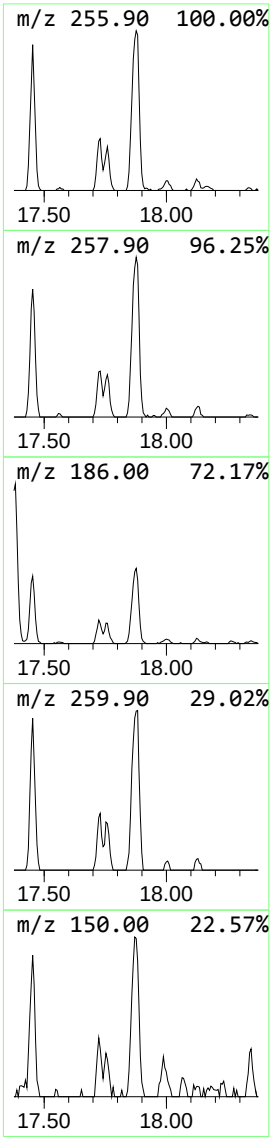
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.876	5.20 ng/ul	227852	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
2	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

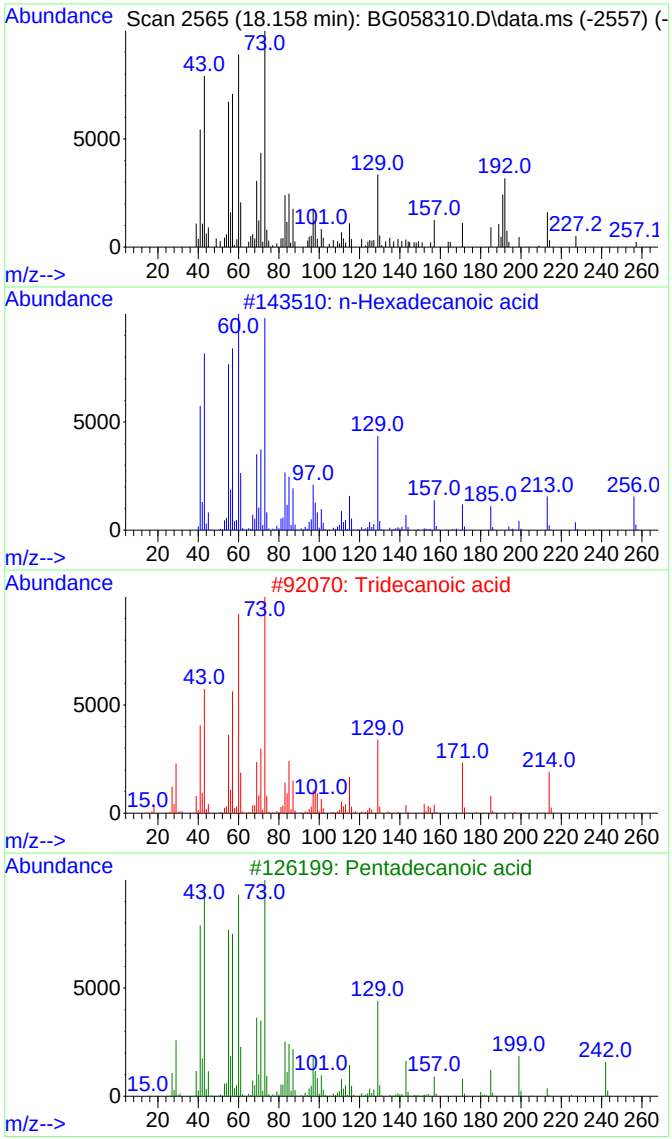
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

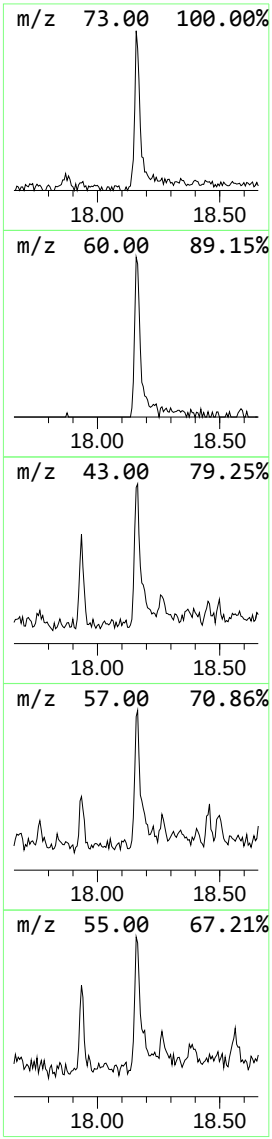
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	3.23 ng/ul	141492	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

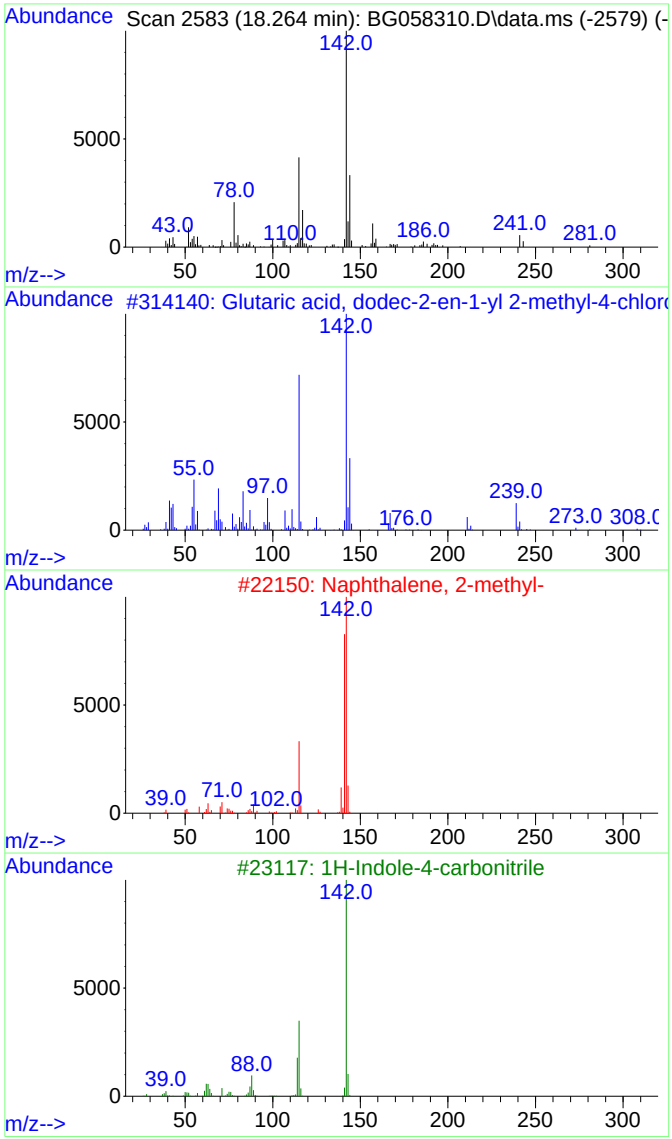
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

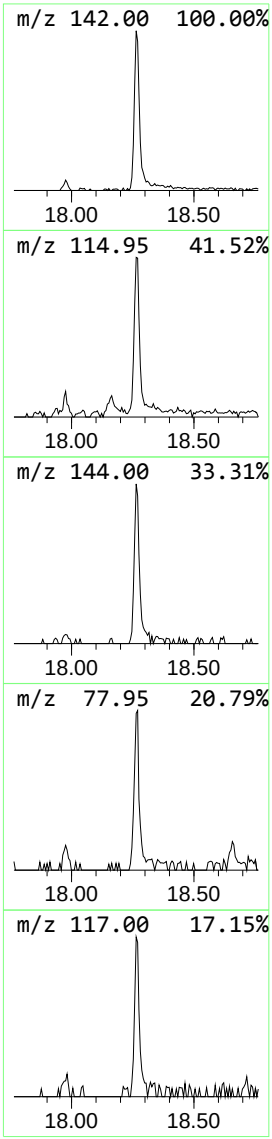
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Glutaric acid, dodec-2-en-1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.264	2.22 ng/ul	97306	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, dodec-2-en-1-yl 2...	422	C24H35ClO4	1000392-08-0	59
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	50
3	1H-Indole-4-carbonitrile	142	C9H6N2	016136-52-0	50
4	3-Indolecarbonitrile	142	C9H6N2	005457-28-3	50
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

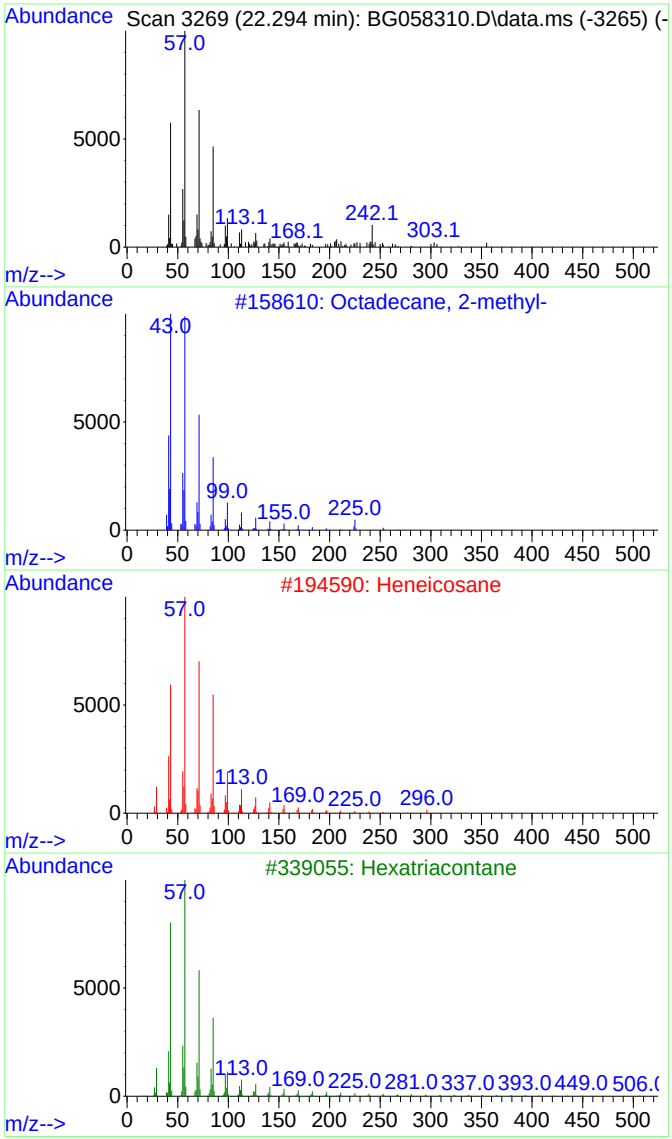
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

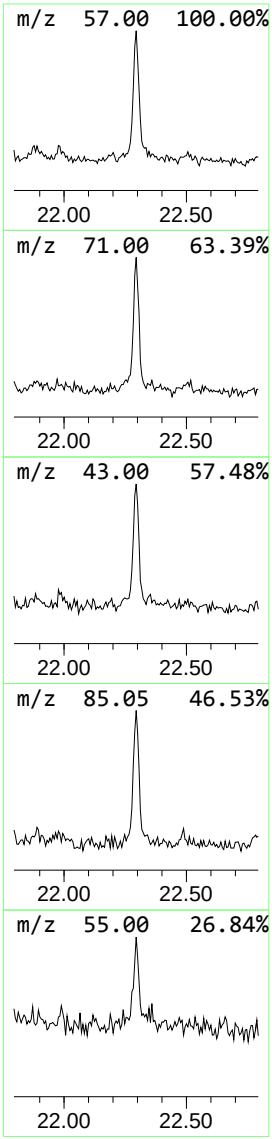
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.35 ng/ul	95138	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

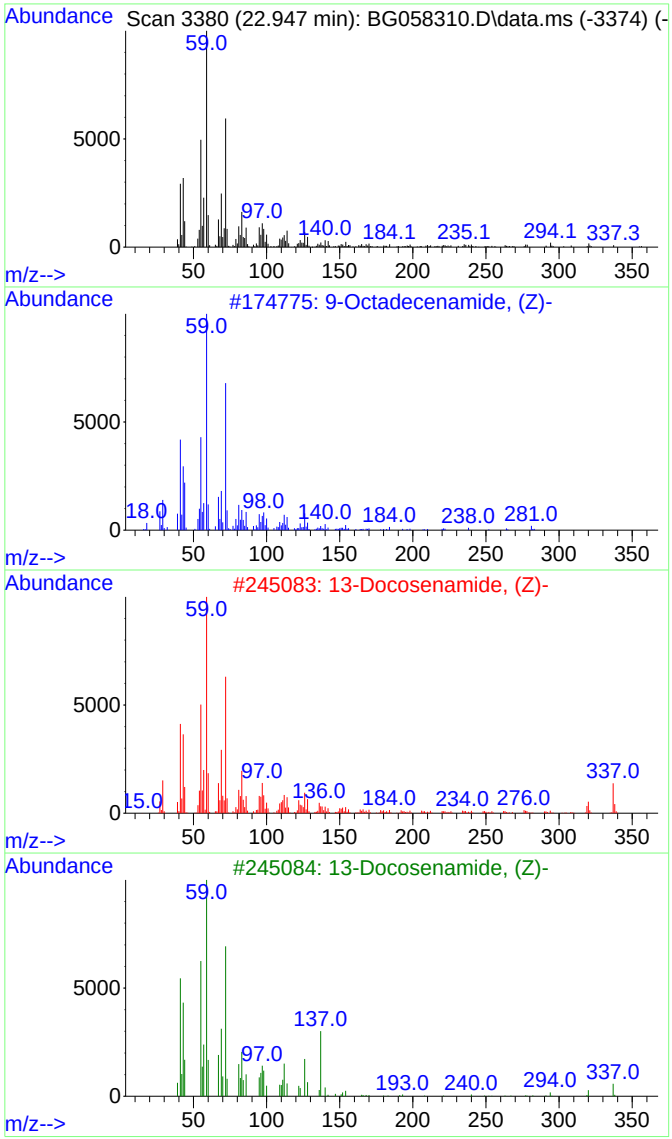
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

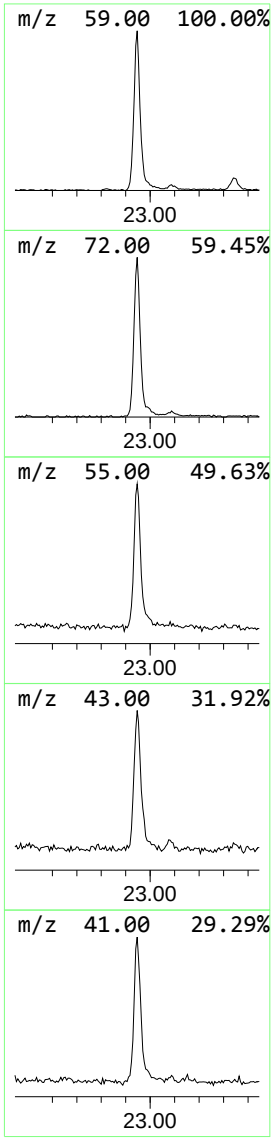
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.947	14.36 ng/ul	580728	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Hexadecanamide	255	C16H33NO	000629-54-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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
Cyclohexene	3.152	646.6	ng/ul	7763190	1	7.899	240105	20.0
1,3-Pentadiene,...	4.339	2.6	ng/ul	31493	1	7.899	240105	20.0
unknown-01	5.355	2.6	ng/ul	30793	1	7.899	240105	20.0
2-Cyclohexen-1-ol	5.796	36.5	ng/ul	438374	1	7.899	240105	20.0
Cyclohexene, 3-...	6.178	7.3	ng/ul	87122	1	7.899	240105	20.0
2-Cyclohexen-1-one	6.525	62.0	ng/ul	744968	1	7.899	240105	20.0
7-Oxabicyclo[4....	7.970	4.2	ng/ul	50251	1	7.899	240105	20.0
unknown-02	8.064	2.6	ng/ul	31789	1	7.899	240105	20.0
2-Chlorocyclohe...	8.217	134.6	ng/ul	1616310	1	7.899	240105	20.0
cis-1,2-Cyclohe...	8.657	4.3	ng/ul	51485	1	7.899	240105	20.0
Cyclohexane, 1,...	8.892	7.4	ng/ul	88531	1	7.899	240105	20.0
unknown-03	9.192	3.6	ng/ul	42913	1	7.899	240105	20.0
1-Dodecanol	14.169	2.8	ng/ul	77493	3	14.533	563152	20.0
1,1'-Biphenyl, ...	14.650	3.0	ng/ul	85446	3	14.533	563152	20.0
6-Chloro-3-fluo...	14.885	2.4	ng/ul	67288	3	14.533	563152	20.0
1,1'-Biphenyl, ...	15.784	13.4	ng/ul	377527	3	14.533	563152	20.0
Benzophenone	15.890	2.3	ng/ul	65289	3	14.533	563152	20.0
1,1'-Biphenyl, ...	16.507	12.6	ng/ul	551602	4	17.277	875898	20.0
2,2',3-Trichlor...	16.807	2.8	ng/ul	124233	4	17.277	875898	20.0
1,1'-Biphenyl, ...	17.153	2.0	ng/ul	89262	4	17.277	875898	20.0
1,1'-Biphenyl, ...	17.189	5.3	ng/ul	231601	4	17.277	875898	20.0
1,1'-Biphenyl, ...	17.453	3.3	ng/ul	144184	4	17.277	875898	20.0
1,1'-Biphenyl, ...	17.876	5.2	ng/ul	227852	4	17.277	875898	20.0
n-Hexadecanoic ...	18.158	3.2	ng/ul	141492	4	17.277	875898	20.0
Glutaric acid, ...	18.264	2.2	ng/ul	97306	4	17.277	875898	20.0
(DEL) Alkane: S...	22.294	2.4	ng/ul	95138	5	21.525	808917	20.0
9-Octadecenamid...	22.947	14.4	ng/ul	580728	5	21.525	808917	20.0