LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

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: BG058314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.149	4	10	40	rVB	6066495	11463102	100.00%	32.069%
2	4.336	204	212	222	rVB2	34351	64265	0.56%	0.180%
3	4.612	255	259	268	rVB	43856	74194	0.65%	0.208%
4	5.358	379	386	391	rBV2	50235	82609	0.72%	0.231%
5	5.534	410	416	427	rVB2	32539	76392	0.67%	0.214%
6	5.793	452	460	465	rBV	348112	636836	5.56%	1.782%
7	5.834	465	467	475	rVV	57337	86811	0.76%	0.243%
8	5.904	475	479	492	rVB2	18581	41914	0.37%	0.117%
9	6.175	518	525	532	rVB	75580	125665	1.10%	0.352%
10	6.521	576	584	594	rBV	638850	1077116	9.40%	3.013%
11	7.062	668	676	690	rVB	38755	83176	0.73%	0.233%
12	7.226	696	704	712	rBV	36880	62841	0.55%	0.176%
13	7.432	733	739	748	rBV2	39610	81183	0.71%	0.227%
14	7.896	807	818	825	rBV	133941	230989	2.02%	0.646%
15	7.972	825	831	835	rVV	47373	84067	0.73%	0.235%
16	8.066	842	847	855	rVV2	52453	101649	0.89%	0.284%
17	8.143	855	860	865	rVV2	55165	101548	0.89%	0.284%
18	8.213	865	872	886	rVV	1284014	2318356	20.22%	6.486%
19	8.654	942	947	953	rVV	26957	50250	0.44%	0.141%
20	8.725	953	959	975	rVB3	42350	97016	0.85%	0.271%
21	8.889	981	987	1000	rVB3	69076	149162	1.30%	0.417%
22	9.059	1010	1016	1027	rBV	41794	85846	0.75%	0.240%
23	9.189	1034	1038	1046	rVB2	29000	52650	0.46%	0.147%
24	9.776	1133	1138	1143	rBV3	34901	61305	0.53%	0.172%
25	9.947	1160	1167	1174	rBV6	16613	39944	0.35%	0.112%
26	10.082	1183	1190	1207	rBV5	60640	203761	1.78%	0.570%
27	10.323	1223	1231	1241	rVB2	46124	100688	0.88%	0.282%
28	10.558	1263	1271	1277	rBV7	14097	39065	0.34%	0.109%
29	10.699	1284	1295	1302	rBV	208379	404923	3.53%	1.133%
30	10.846	1312	1320	1327	rVB6	13229	37738	0.33%	0.106%
31	11.715	1463	1468	1471	rVV	26930	37870	0.33%	0.106%
32	12.649	1622	1627	1632	rVB2	24421	38660	0.34%	0.108%
33	13.061	1693	1697	1703	rVB	46766	63407	0.55%	0.177%
34	13.349	1738	1746	1754	rBV5	22639	56358	0.49%	0.158%
35	13.936	1839	1846	1853	rVV	125265	204773	1.79%	0.573%
36	14.007	1854	1858	1862	rVV	54112	71645	0.63%	0.200%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

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	14.171	1881	1886	1890	rBV	61312	99328	0.87%	0.278%
38	14.224	1890	1895	1902	rVB	128750	216346	1.89%	0.605%
39	14.535	1937	1948	1956	rBV	361234	605334	5.28%	1.693%
40	14.653	1962	1968	1977	rVB	283606	428265	3.74%	1.198%
41	14.741	1977	1983	1990	rBV3	35466	76269	0.67%	0.213%
42	14.882	2000	2007	2011	rBV4	22048	39089	0.34%	0.109%
43	14.929	2011	2015	2025	rVB8	16790	35993	0.31%	0.101%
44	15.464	2101	2106	2111	rBV	45048	63967	0.56%	0.179%
45	15.522	2111	2116	2122	rVB	189868	282737	2.47%	0.791%
46	15.646	2132	2137	2146	rVB5	43407	82024	0.72%	0.229%
47	15.787	2150	2161	2168	rBV	1507602	2212615	19.30%	6.190%
48	15.887	2171	2178	2184	rVV	55382	88124	0.77%	0.247%
49	16.063	2204	2208	2216	rBV7	19682	47355	0.41%	0.132%
50	16.227	2231	2236	2238	rVV	50262	76187	0.66%	0.213%
51	16.257	2238	2241	2247	rVB	57093	77640	0.68%	0.217%
52	16.392	2258	2264	2270	rBV	120930	174016	1.52%	0.487%
53	16.510	2278	2284	2292	rVV	1284133	1851151	16.15%	5.179%
54	16.809	2329	2335	2341	rBV	283964	409448	3.57%	1.145%
55	17.074	2374	2380	2389	rVB4	33314	74523	0.65%	0.208%
56	17.156	2389	2394	2396	rBV2	86989	131353	1.15%	0.367%
57	17.185	2396	2399	2407	rVB	265722	381256	3.33%	1.067%
58	17.279	2407	2415	2427	rBV2	504490	1249916	10.90%	3.497%
59	17.379	2427	2432	2439	rVB	99152	153969	1.34%	0.431%
60	17.450	2439	2444	2451	rBV	356367	517272	4.51%	1.447%
61	17.726	2486	2491	2494	rVV	145954	221368	1.93%	0.619%
62	17.755	2494	2496	2501	rVB	175879	219164	1.91%	0.613%
63	17.879	2509	2517	2523	rBV	740637	1236600	10.79%	3.459%
64	17.937	2523	2527	2531	rVB2	61273	77403	0.68%	0.217%
65	17.990	2531	2536	2542	rVB	111810	160570	1.40%	0.449%
66	18.067	2545	2549	2555	rVB	41589	54921	0.48%	0.154%
67	18.161	2561	2565	2569	rBV4	32821	50268	0.44%	0.141%
68	18.343	2591	2596	2600	rBV2	139325	195269	1.70%	0.546%
69	18.401	2602	2606	2610	rVV	189814	265759	2.32%	0.743%
70	18.448	2610	2614	2619	rVB	225829	298385	2.60%	0.835%
71	18.625	2640	2644	2647	rBV	32941	47166	0.41%	0.132%
72	18.678	2647	2653	2656	rVV6	43386	86491	0.75%	0.242%
73	18.736	2656	2663	2665	rVV3	35180	76437	0.67%	0.214%
74	18.766	2665	2668	2672	rVV	89352	132818	1.16%	0.372%
75	18.801	2672	2674	2679	rVB	33366	42349	0.37%	0.118%
76	19.054	2713	2717	2722	rBV2	30065	45486	0.40%	0.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

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	19.106	2722	2726	2732	rVV2	140287	199927	1.74%	0.559%
78	19.165	2732	2736	2738	rVV	57914	84406	0.74%	0.236%
79	19.200	2738	2742	2746	rVV	104564	159012	1.39%	0.445%
80	19.242	2746	2749	2752	rVV2	29298	44713	0.39%	0.125%
81	19.271	2752	2754	2758	rVV4	26736	35170	0.31%	0.098%
82	19.330	2760	2764	2769	rVB	64518	93247	0.81%	0.261%
83	19.389	2769	2774	2780	rBV4	32544	61925	0.54%	0.173%
84	19.465	2783	2787	2792	rVV3	42810	67896	0.59%	0.190%
85	19.530	2795	2798	2804	rVB	29552	40896	0.36%	0.114%
86	19.665	2816	2821	2835	rBV2	290718	519235	4.53%	1.453%
87	19.888	2855	2859	2861	rVV2	42615	57839	0.50%	0.162%
88	19.917	2861	2864	2868	rVB	45196	55879	0.49%	0.156%
89	20.188	2905	2910	2913	rVB7	25087	45935	0.40%	0.129%
90	20.229	2913	2917	2920	rBV	40506	51299	0.45%	0.144%
91	20.904	3028	3032	3039	rVB	97152	136487	1.19%	0.382%
92	21.204	3080	3083	3088	rVB	60383	77918	0.68%	0.218%
93	21.269	3092	3094	3100	rVB	39917	55516	0.48%	0.155%
94	21.410	3114	3118	3125	rVB	134572	180455	1.57%	0.505%
95	21.527	3131	3138	3153	rVB	450577	851098	7.42%	2.381%
96	22.297	3265	3269	3274	rVB	37653	57492	0.50%	0.161%
97	22.949	3374	3380	3392	rBV2	327793	668202	5.83%	1.869%
98	24.441	3628	3634	3642	rVB	59642	140197	1.22%	0.392%
99	24.659	3662	3671	3686	rVB	296389	819713	7.15%	2.293%
100	25.746	3850	3856	3866	rVB5	23861	68425	0.60%	0.191%

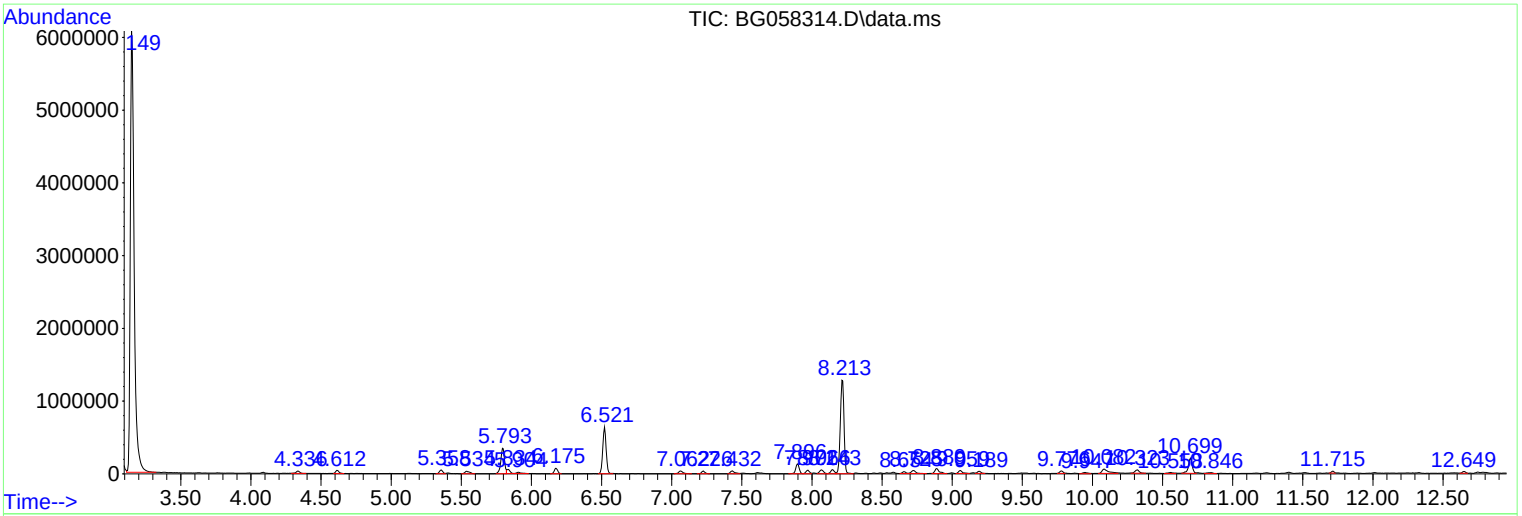
Sum of corrected areas: 35745287

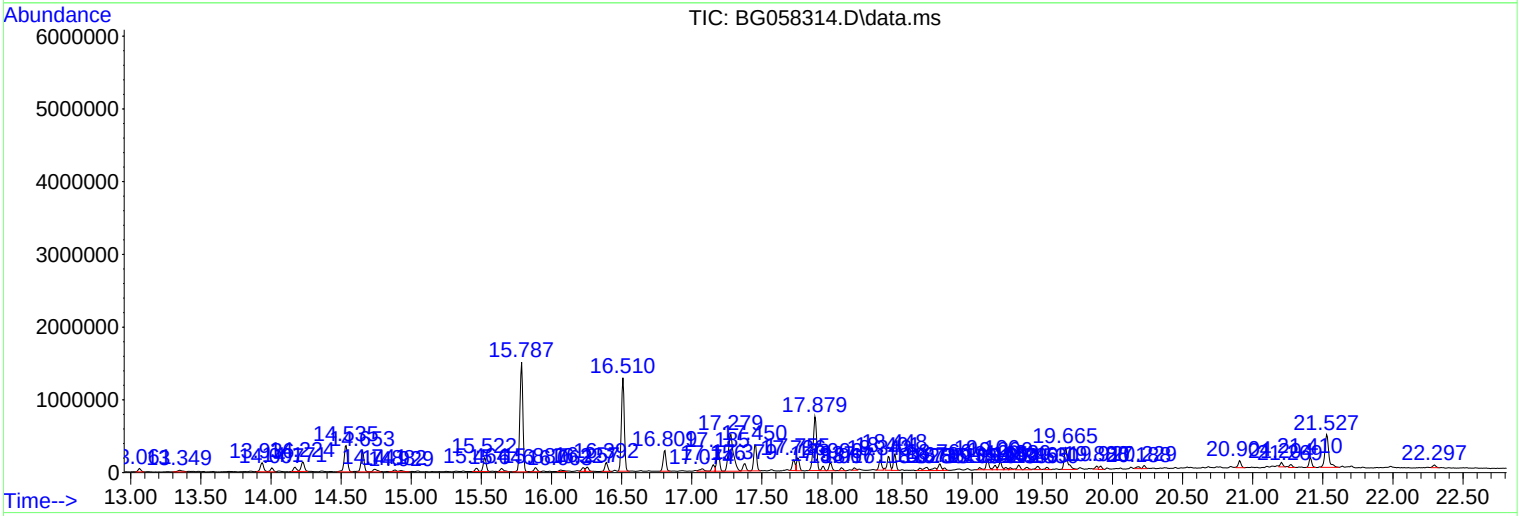
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

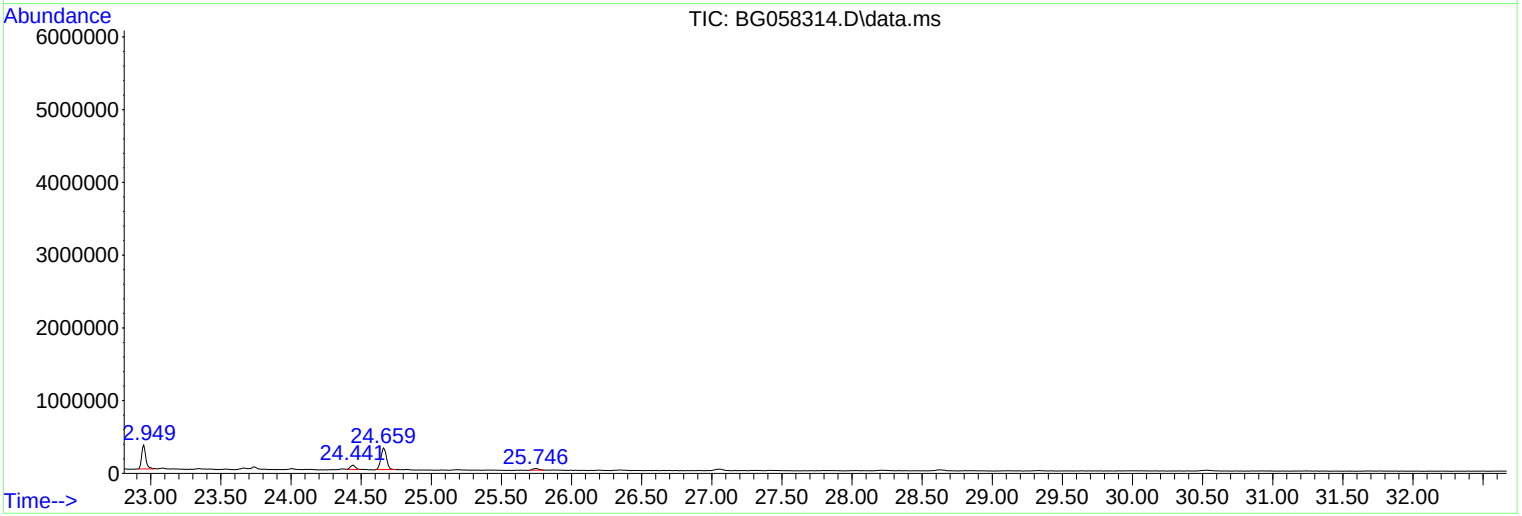
Instrument :
BNA_G
ClientSampleId :
A46Y0

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 : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

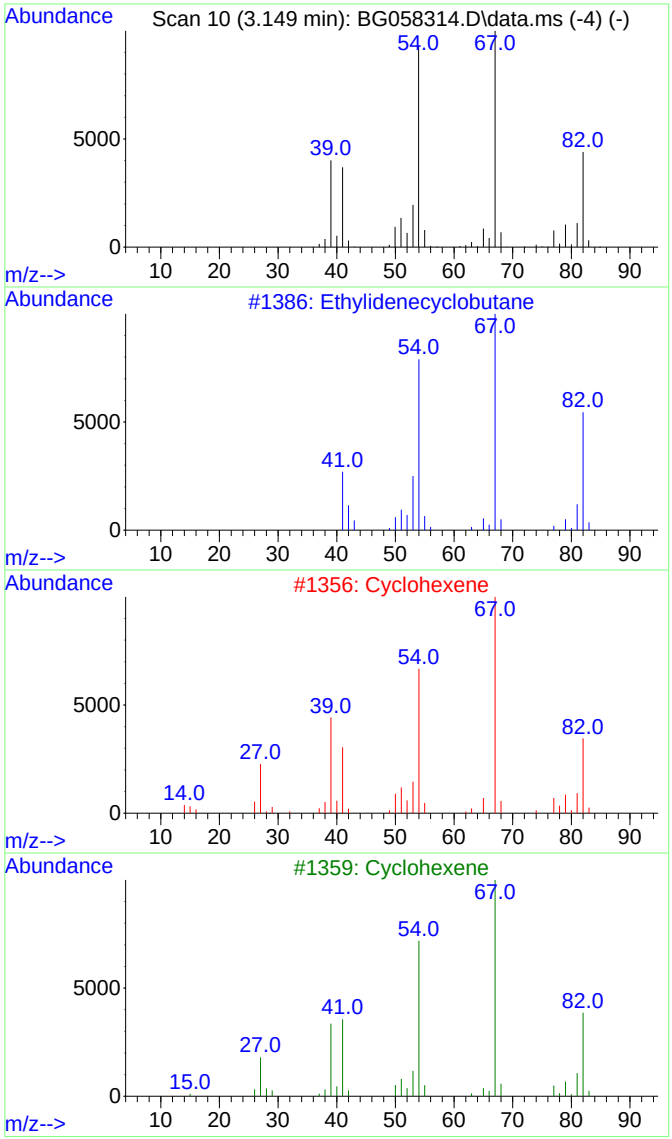
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

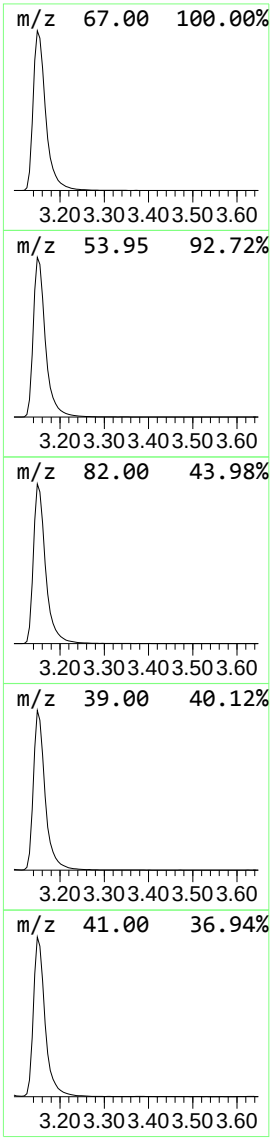
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	992.52 ng/ul	11463100	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	94
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	87
4	Cyclohexene	82	C6H10	000110-83-8	87
5	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

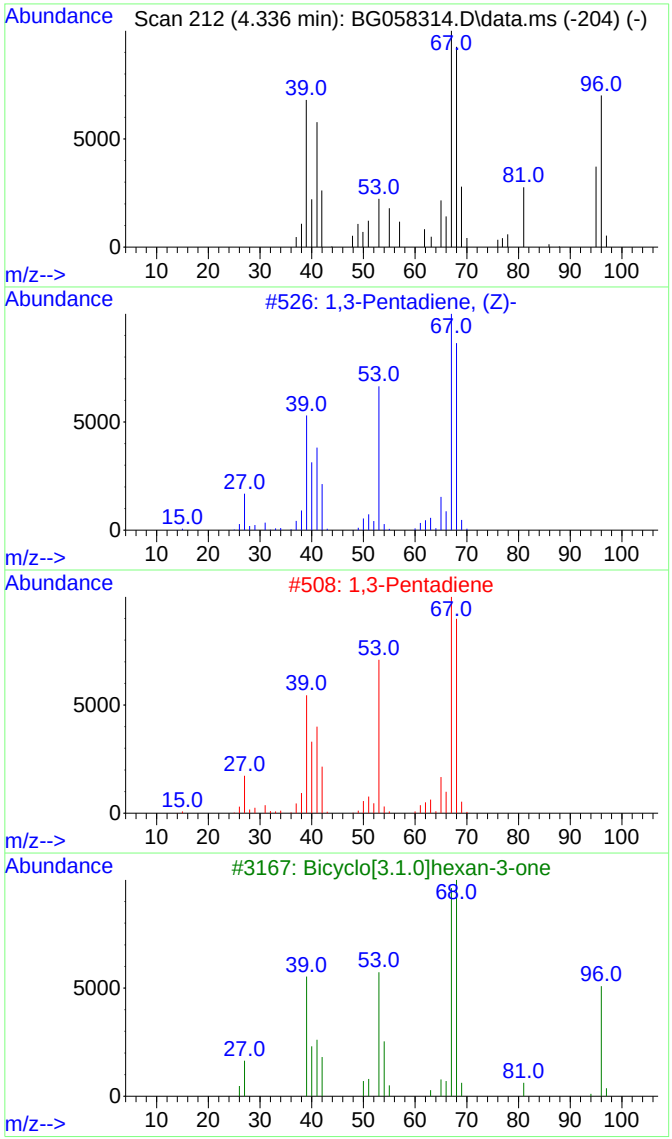
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

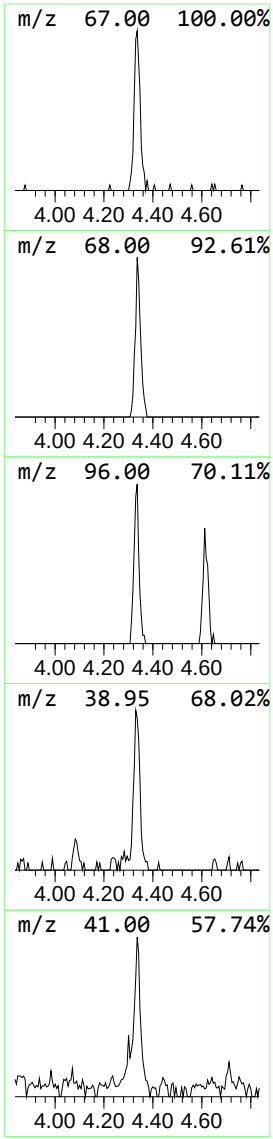
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.336	5.56 ng/ul	64265	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	70
2	1,3-Pentadiene	68	C5H8	000504-60-9	70
3	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	58
4	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	58
5	Isoprene	68	C5H8	000078-79-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

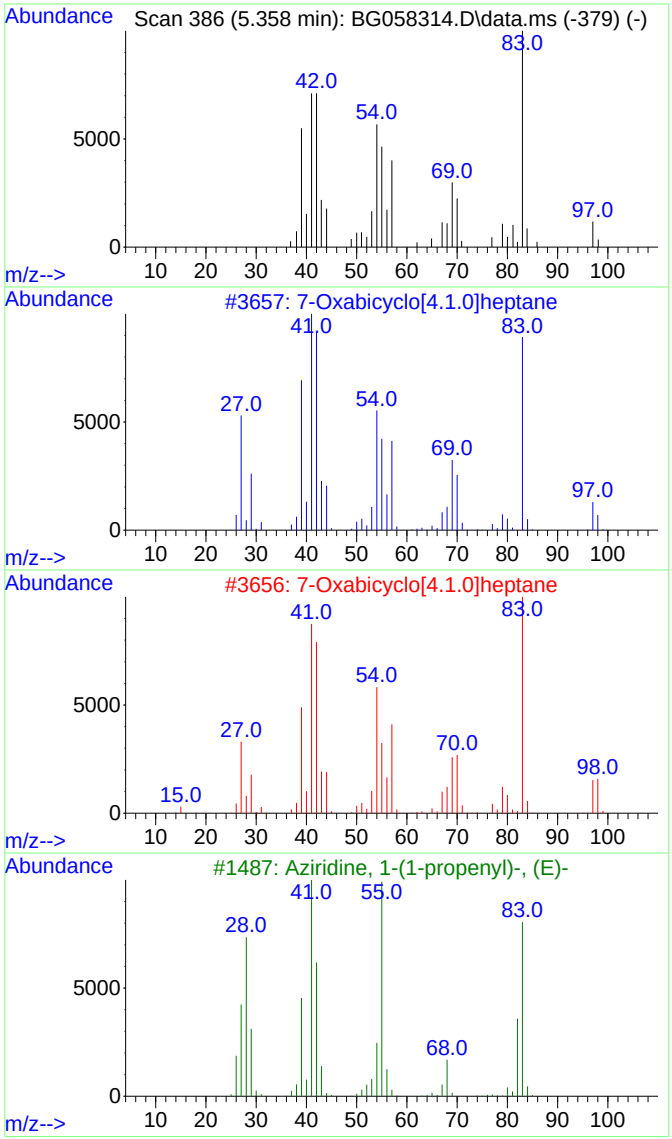
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

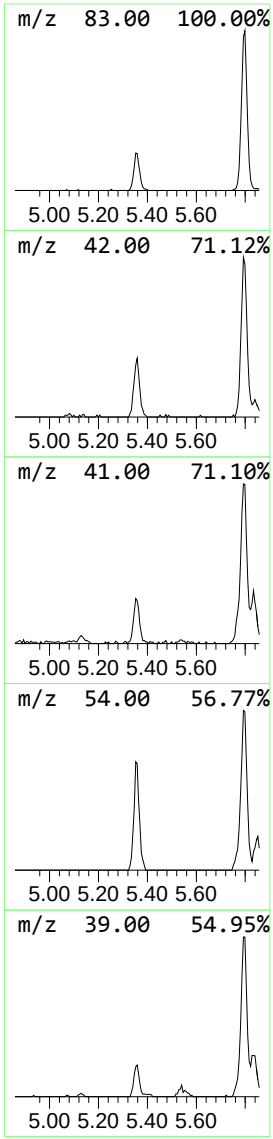
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Oxabicyclo[4.1.0]heptane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	7.15 ng/ul	82609	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	81
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	59
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	58
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	56
5	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

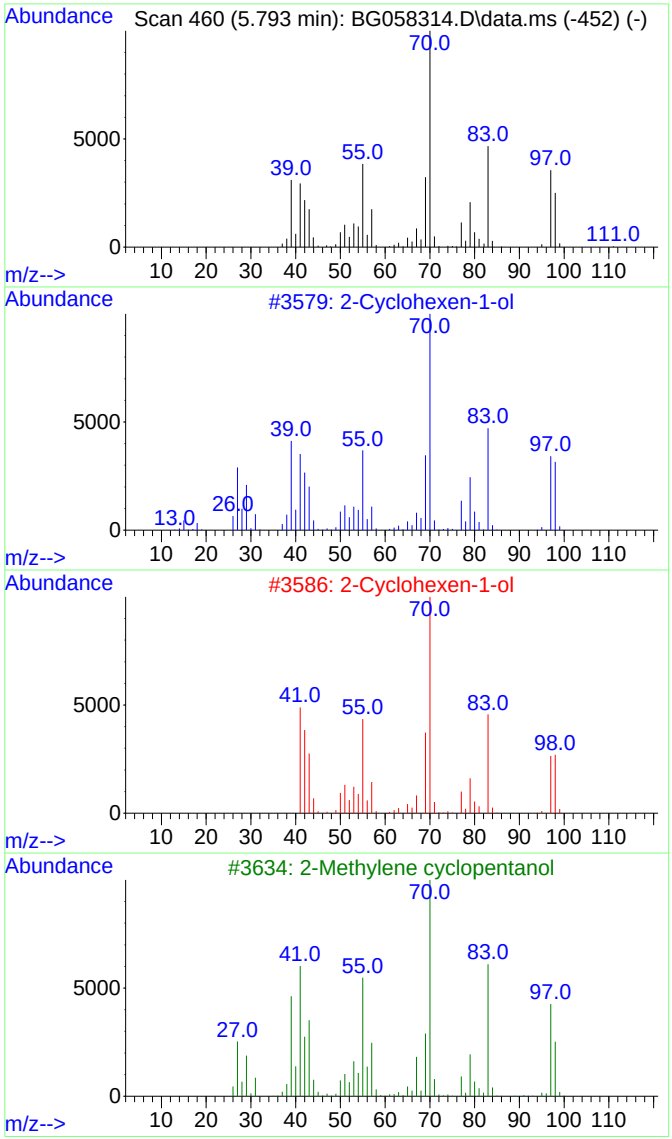
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

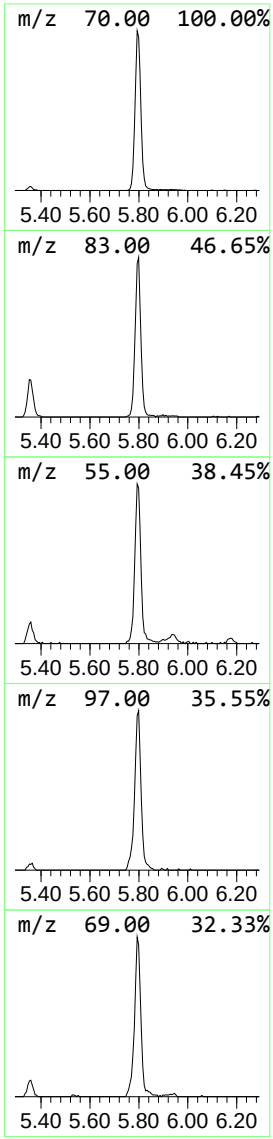
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	55.14 ng/ul	636836	1,4-Dichlorobenzene-d4	7.896

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	95
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	91
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

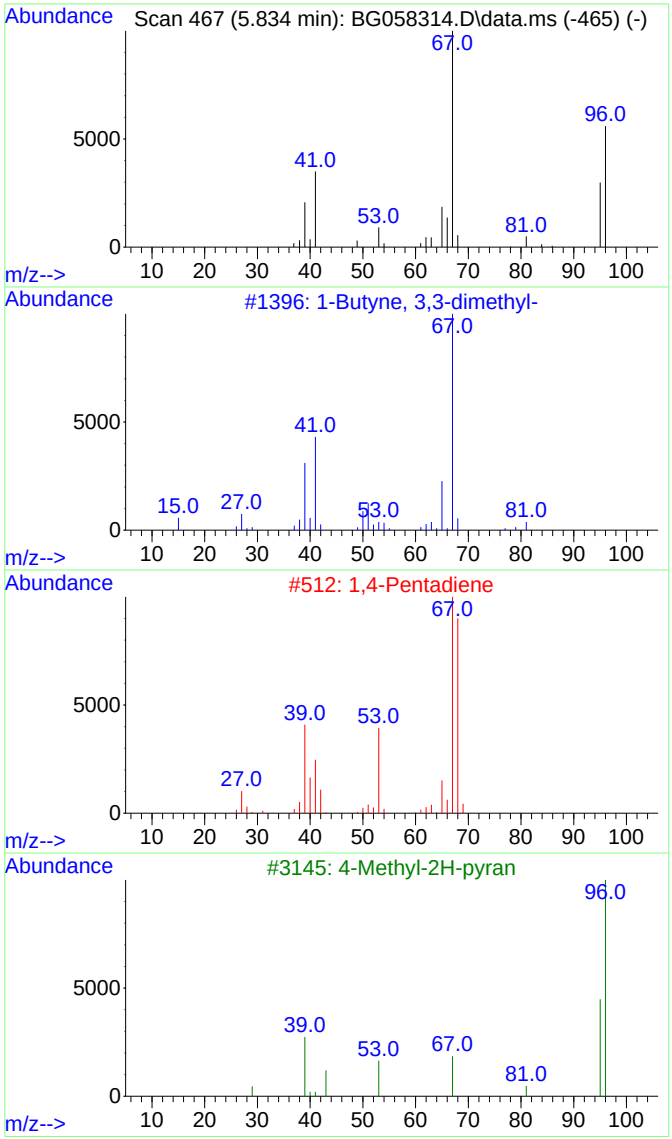
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

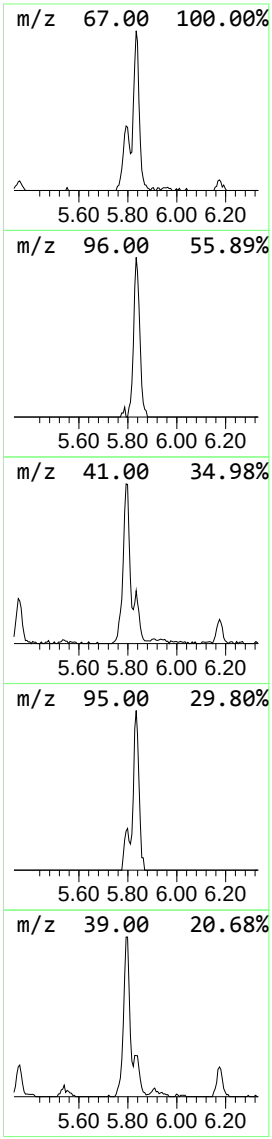
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	7.52 ng/ul	86811	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38
2	1,4-Pentadiene	68	C5H8	000591-93-5	37
3	4-Methyl-2H-pyran	96	C6H8O	1000432-32-7	35
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	25
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

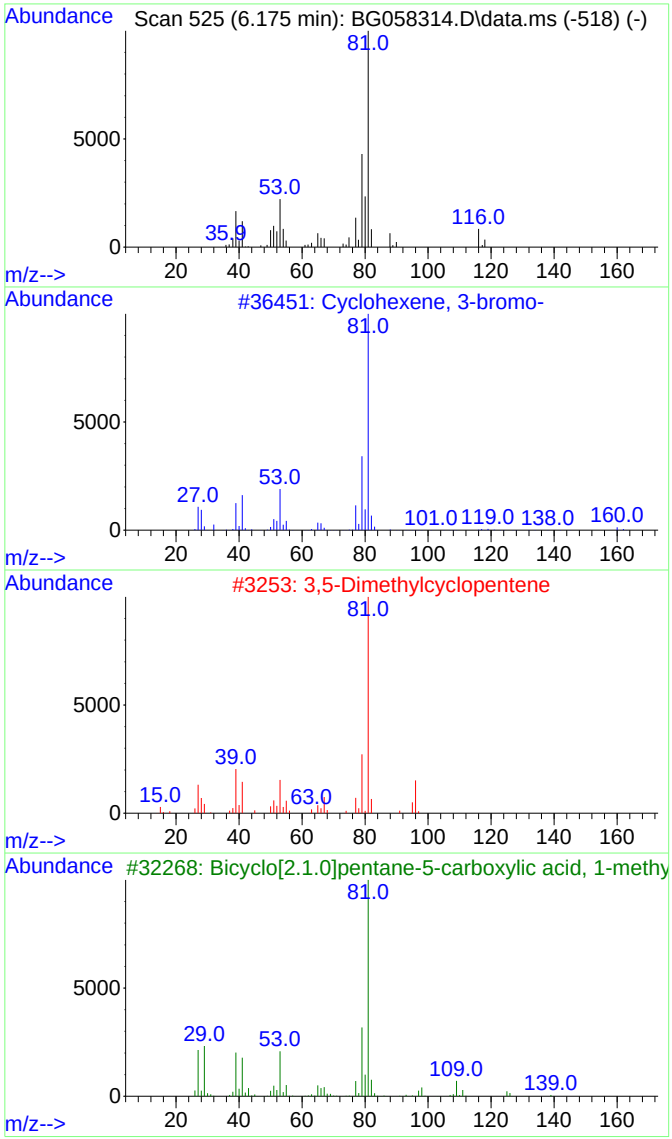
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

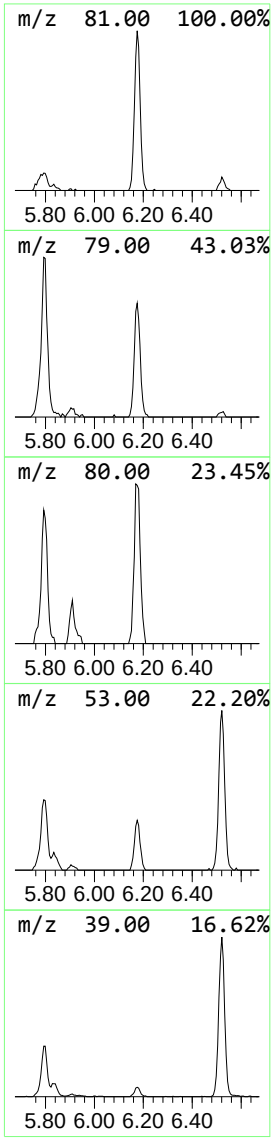
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene, 3-bromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	10.88 ng/ul	125665	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
3	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

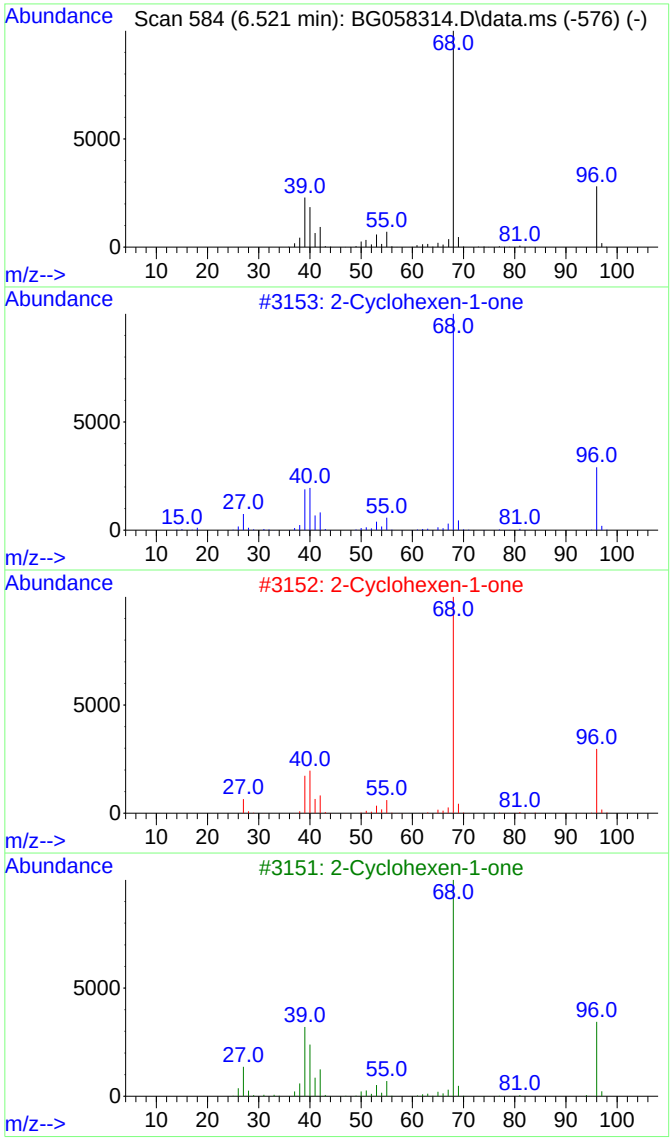
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

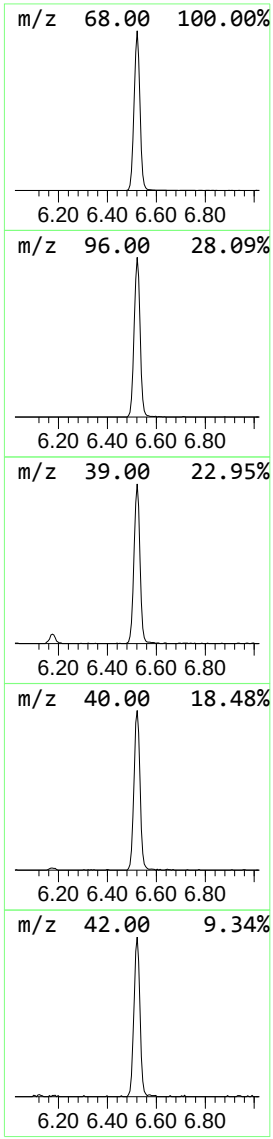
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	93.26 ng/ul	1077120	1,4-Dichlorobenzene-d4	7.896

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	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

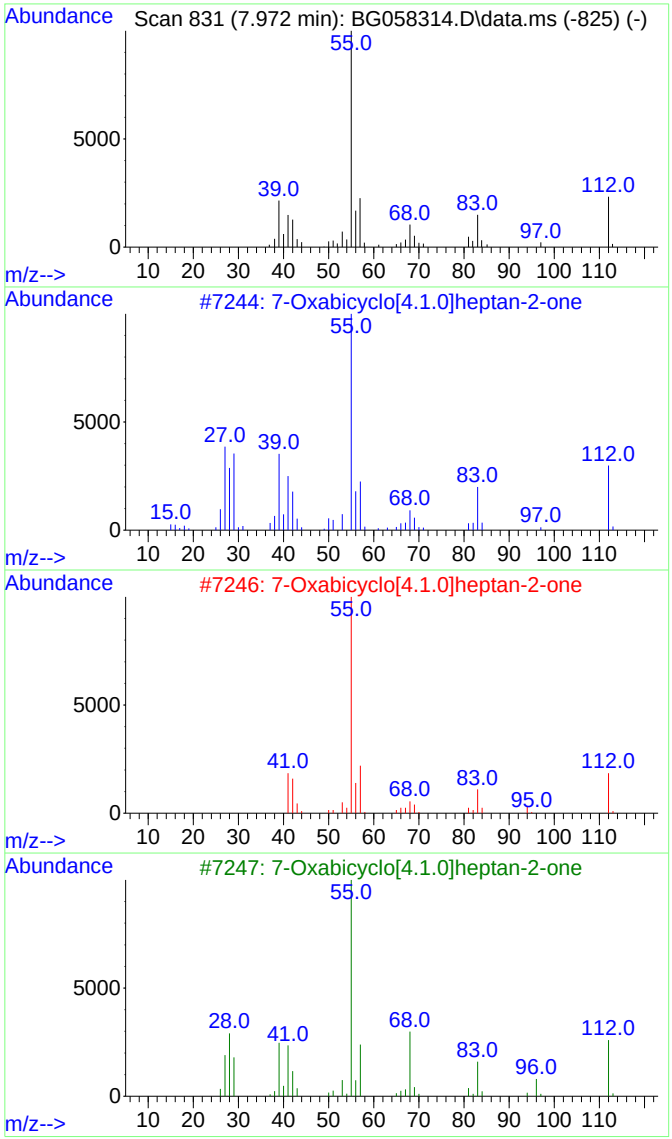
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

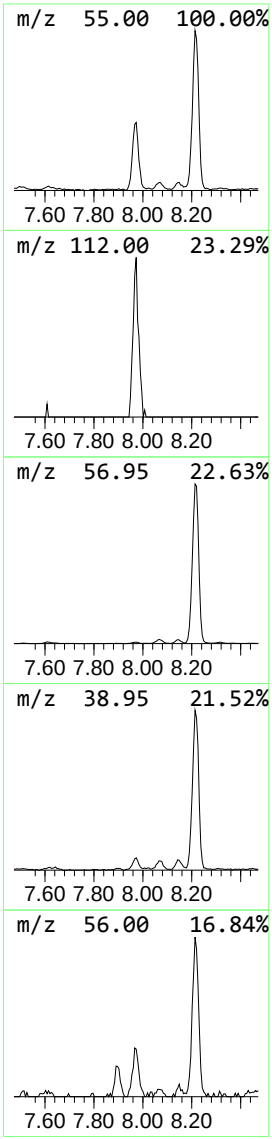
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	7.28 ng/ul	84067	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	62
4	3-Ethyl-2-hexene	112	C8H16	000620-00-8	53
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

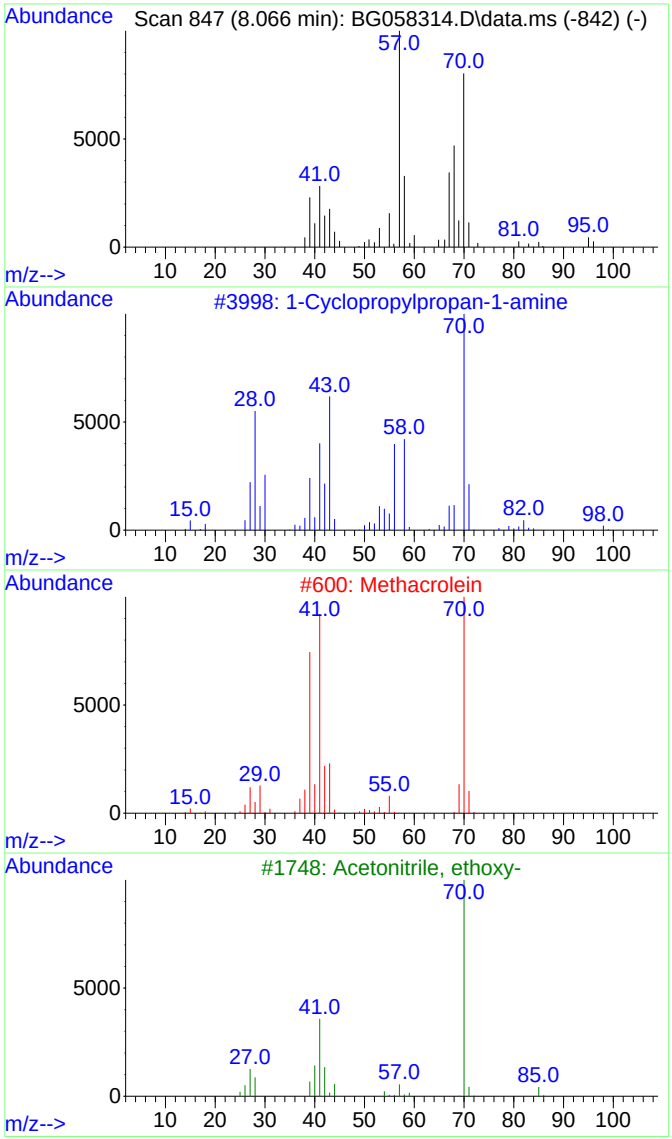
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

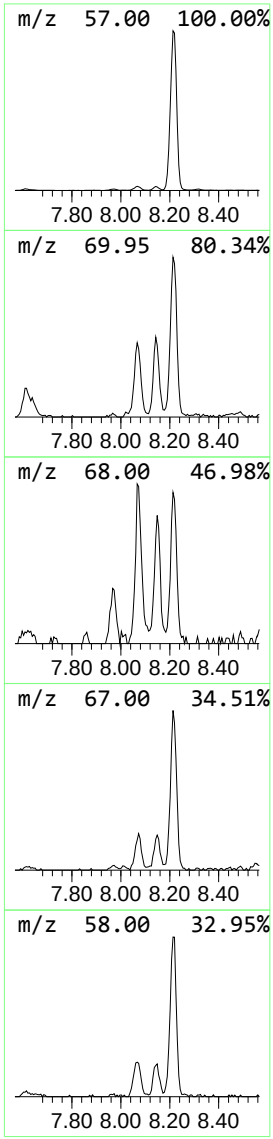
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	8.80 ng/ul	101649	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	37
2	Methacrolein	70	C4H6O	000078-85-3	35
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	27
4	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

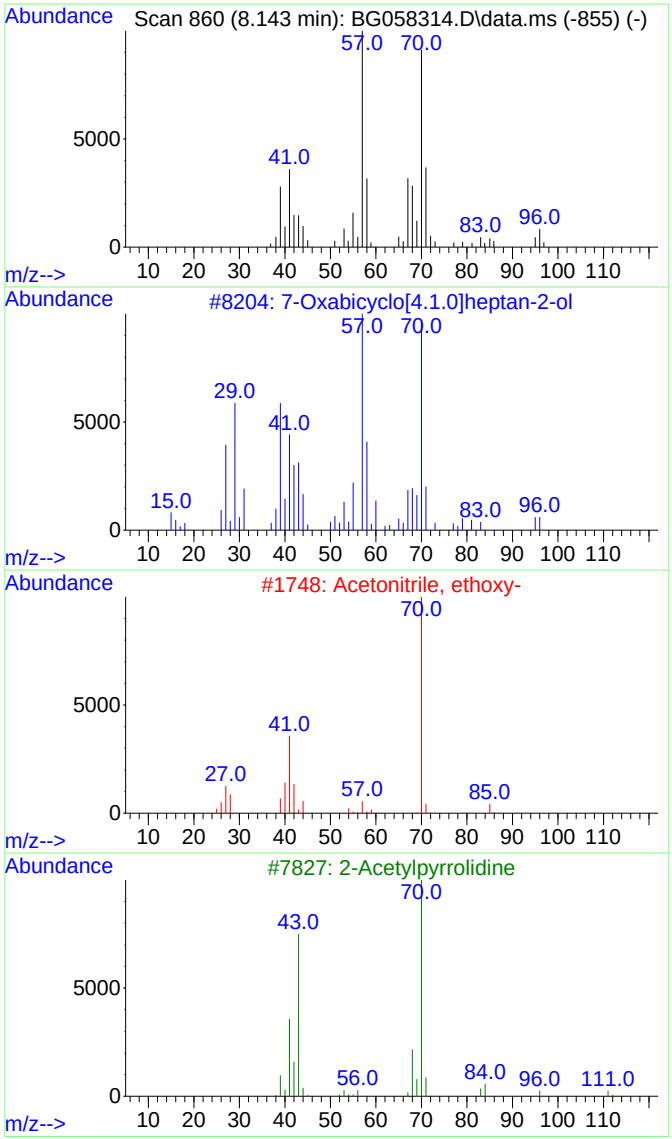
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

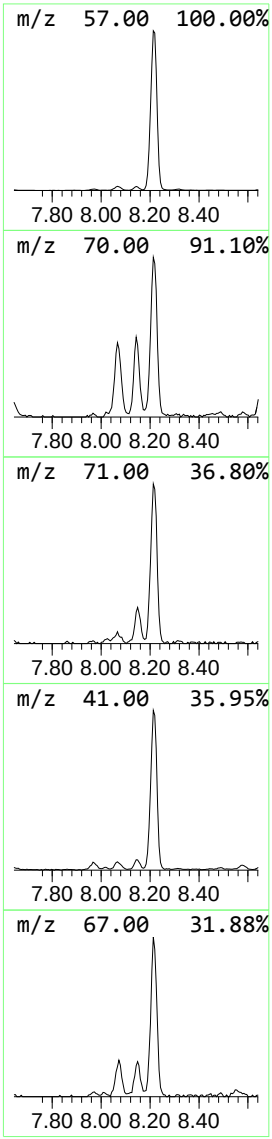
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	8.79 ng/ul	101548	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	59
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	35
3	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	25
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	17
5	Acetone cyanohydrin	85	C4H7NO	000075-86-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

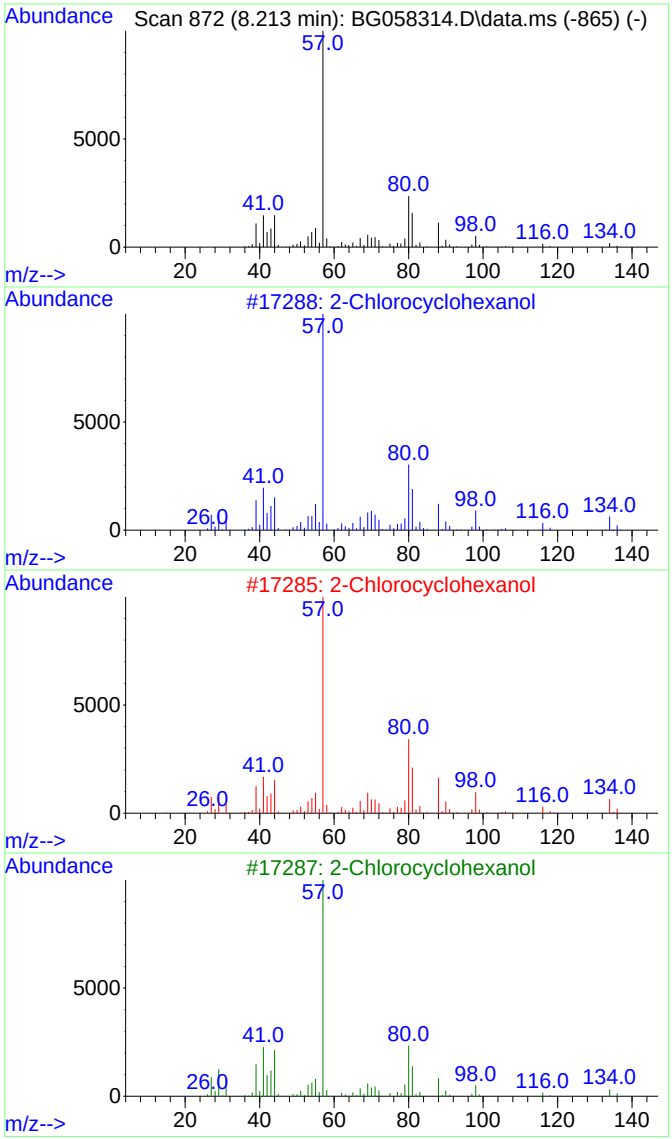
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

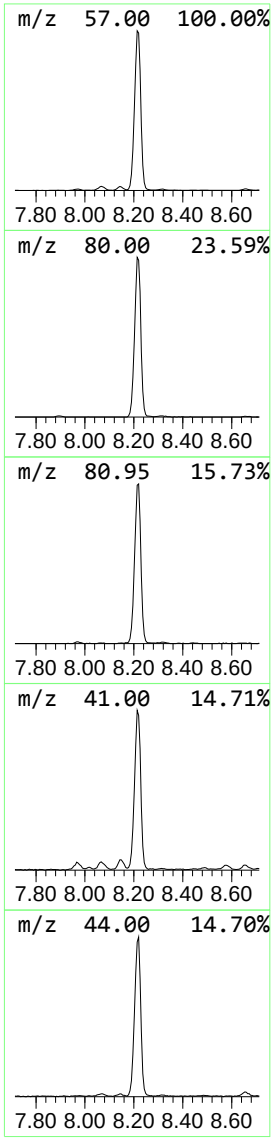
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	200.73 ng/ul	2318360	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

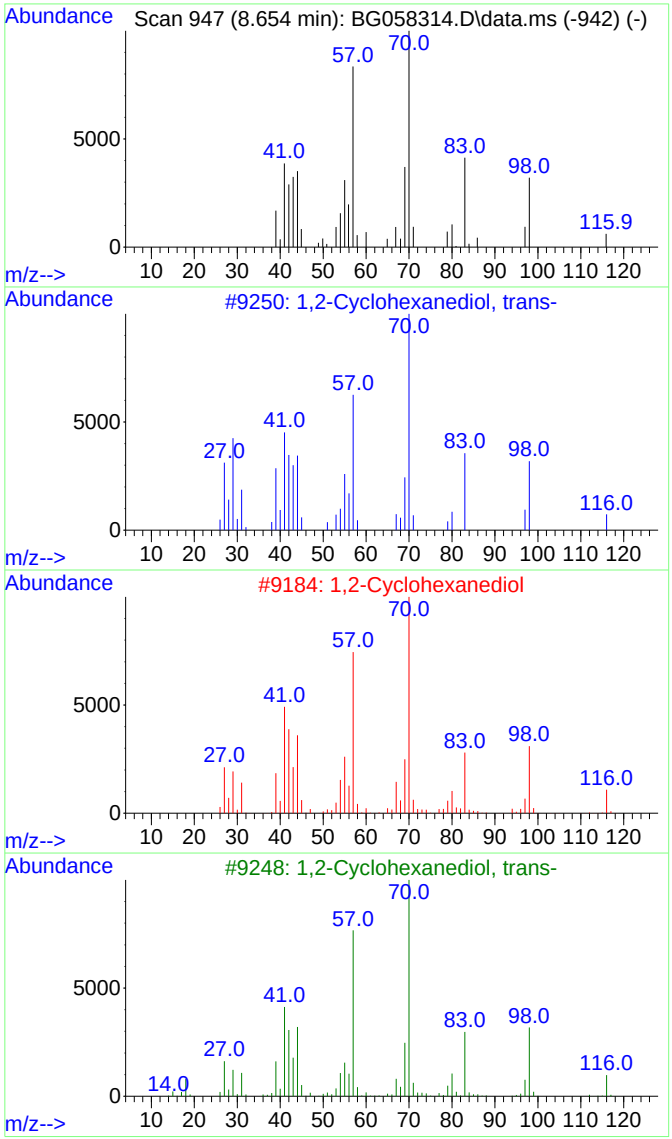
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

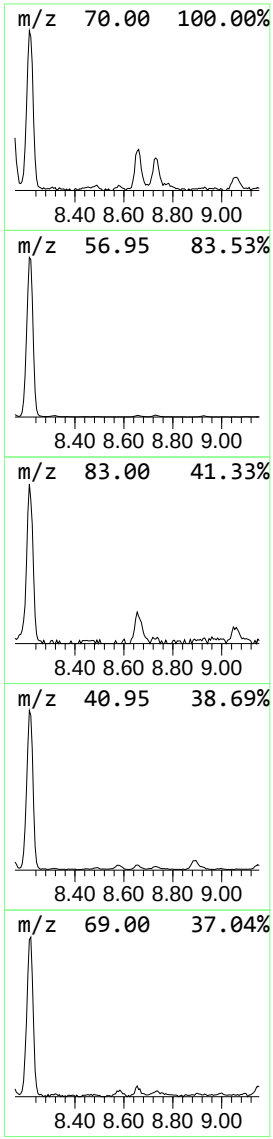
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Cyclohexanediol, trans- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.654	4.35 ng/ul	50250	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	91
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

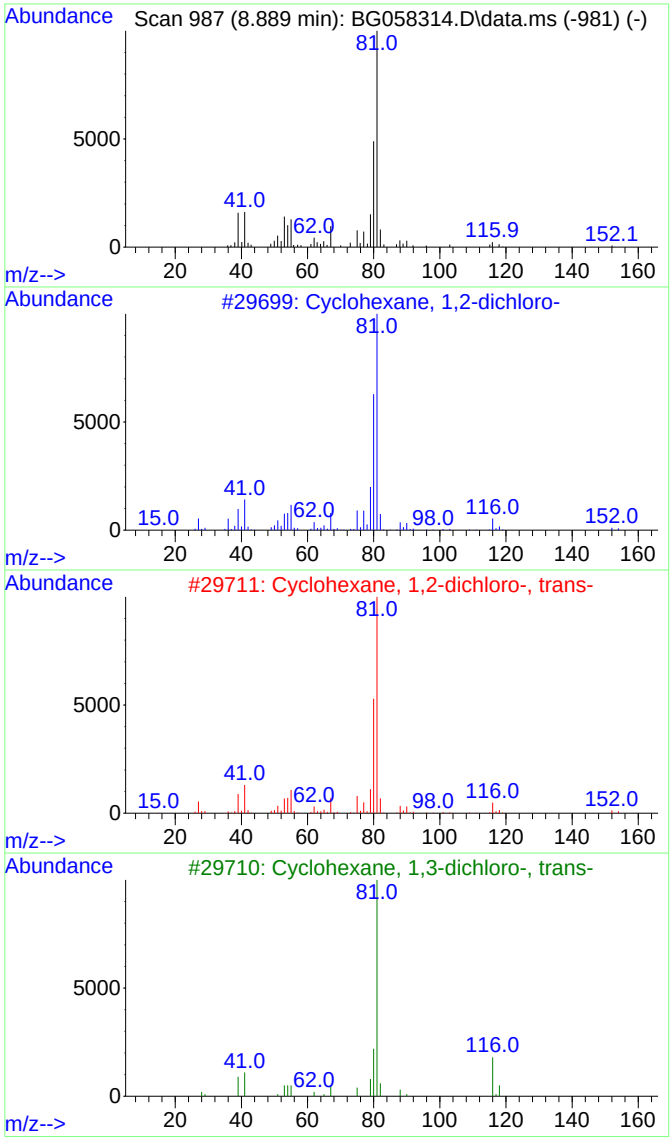
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

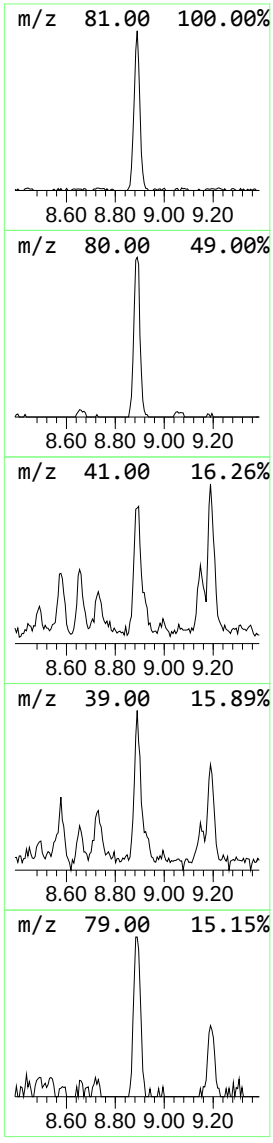
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, 1,2-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.889	12.92 ng/ul	149162	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	90
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	87
3	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	72
4	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	64
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

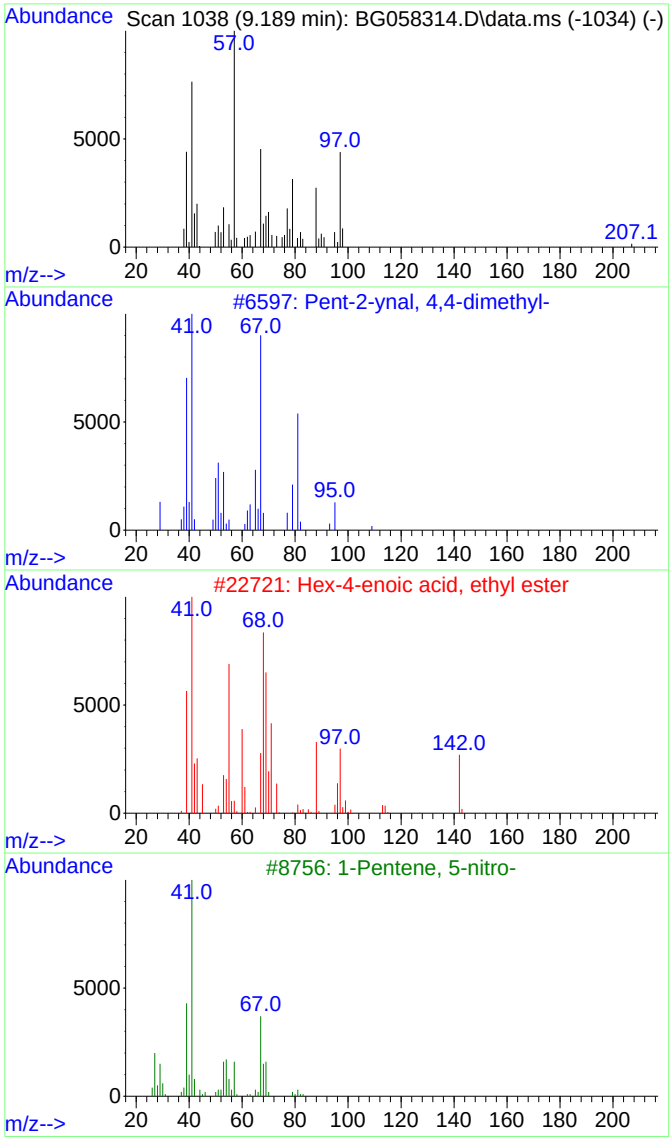
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

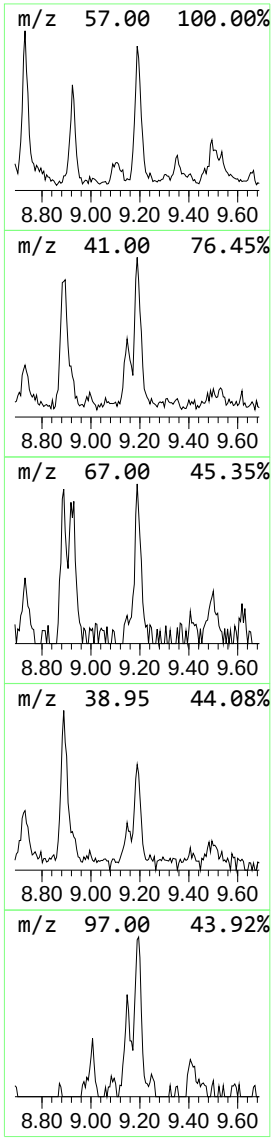
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.189	4.56 ng/ul	52650	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	25
2	Hex-4-enoic acid, ethyl ester	142	C8H14O2	1000302-90-1	17
3	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	17
4	Cyclopropane, 1,1-dibromo-2,2-di...	226	C5H8Br2	032264-50-9	16
5	1,6-Octadiene, (E)-	110	C8H14	019036-81-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

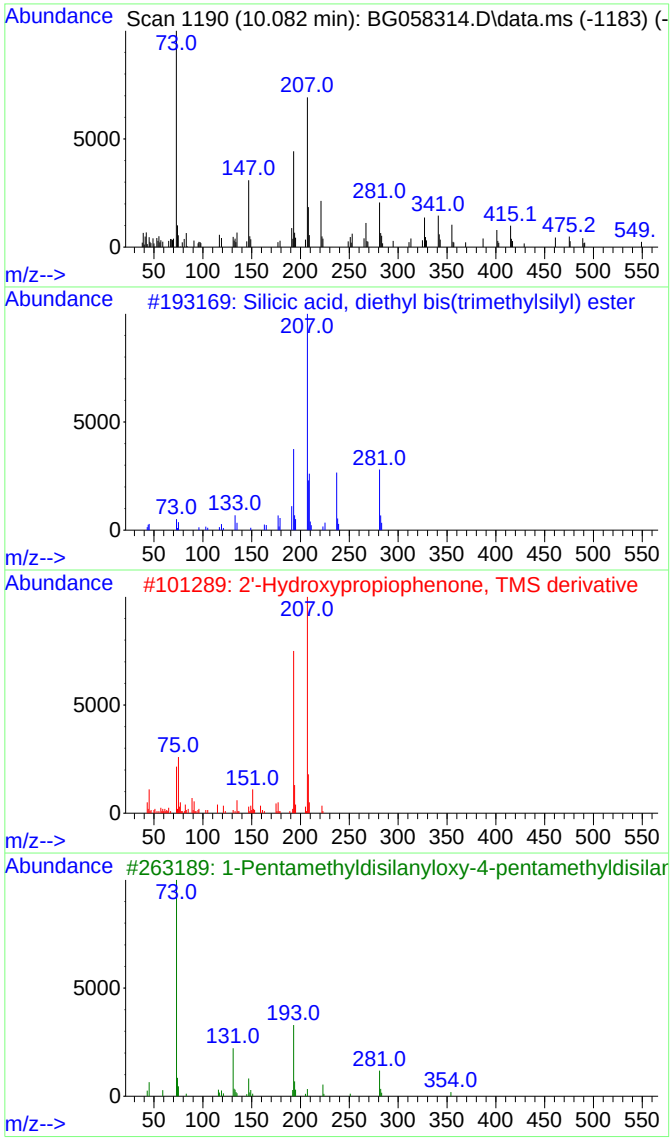
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

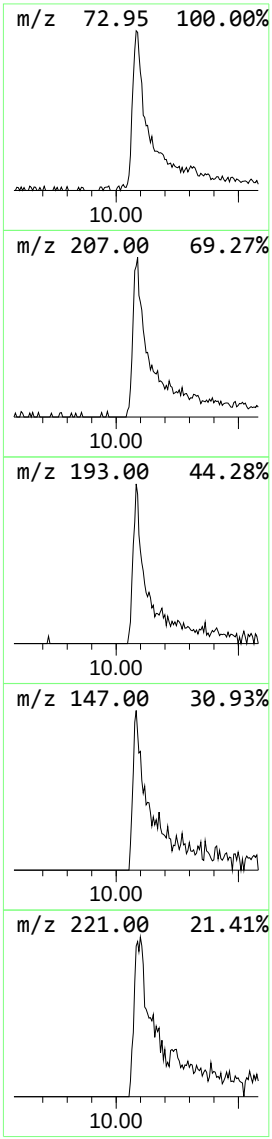
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.082	10.06 ng/ul	203761	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	37
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	37
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	16
5	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

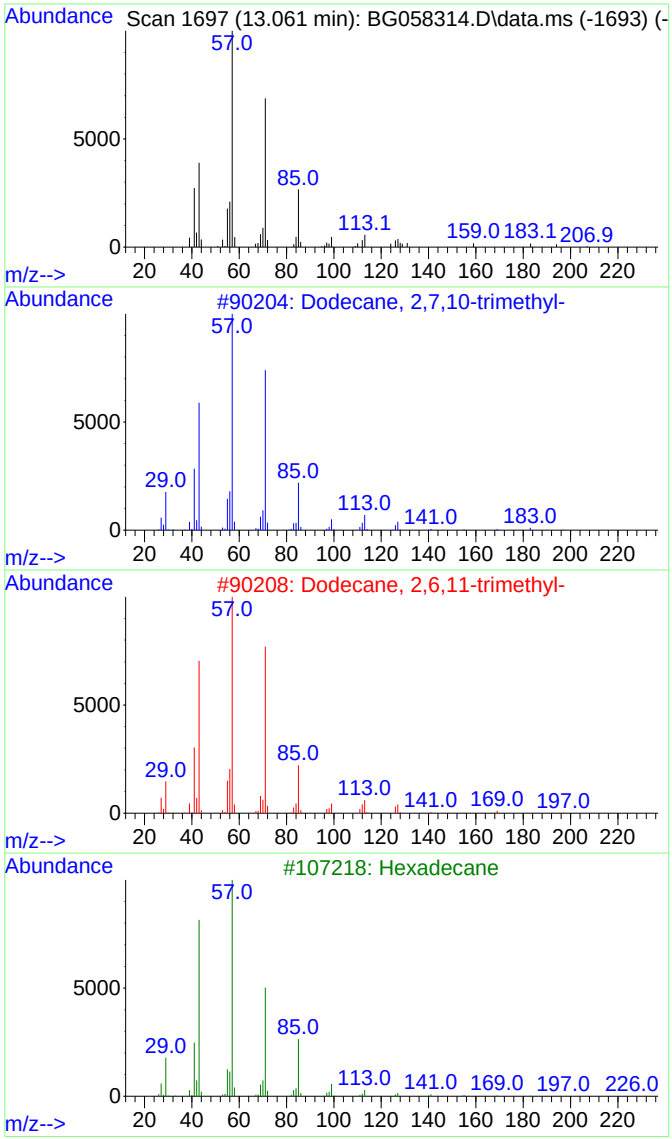
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

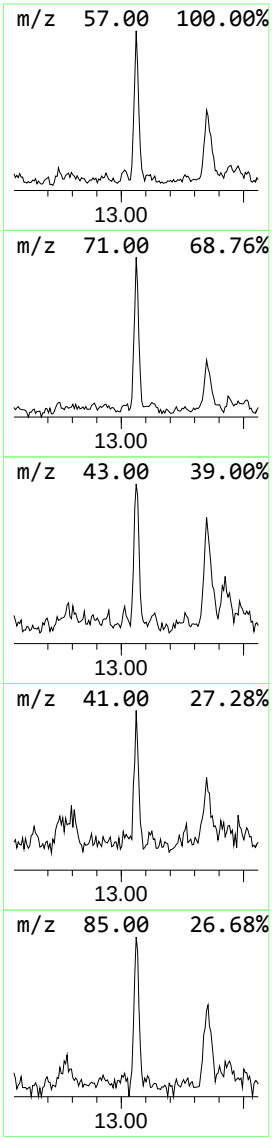
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.061	2.09 ng/ul	63407	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Hexadecane	226	C16H34	000544-76-3	59
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

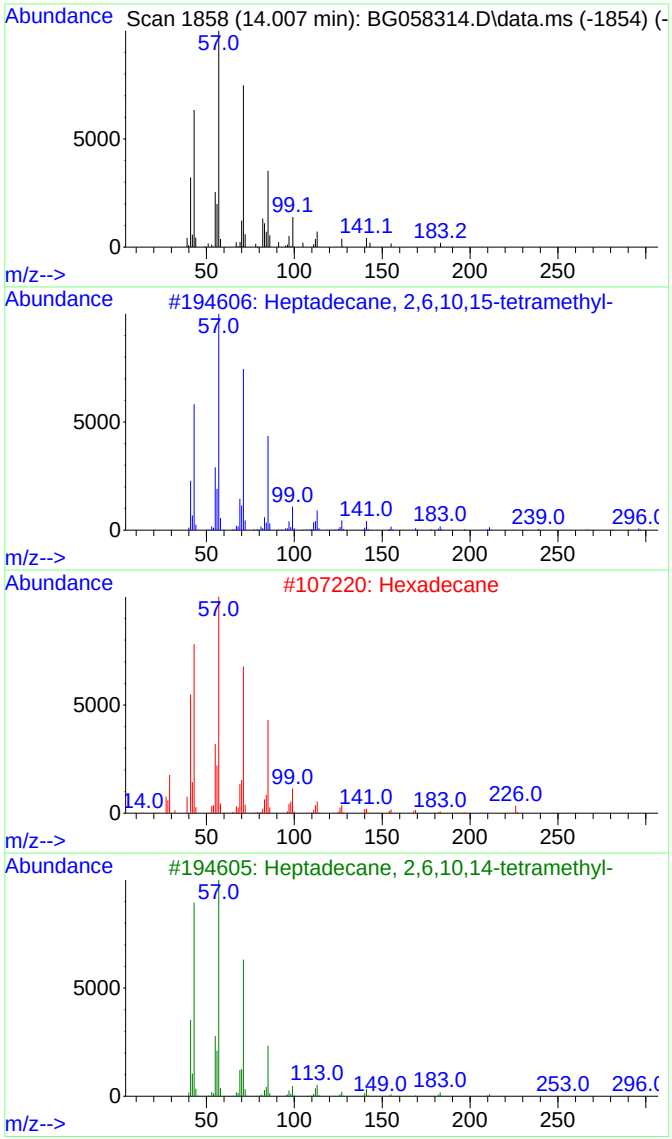
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

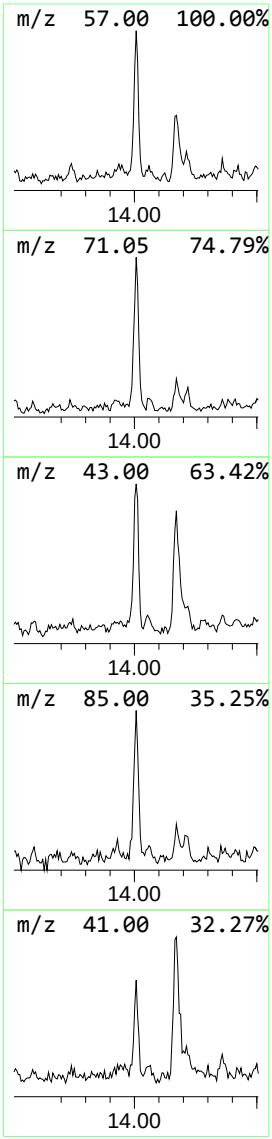
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	2.37 ng/ul	71645	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

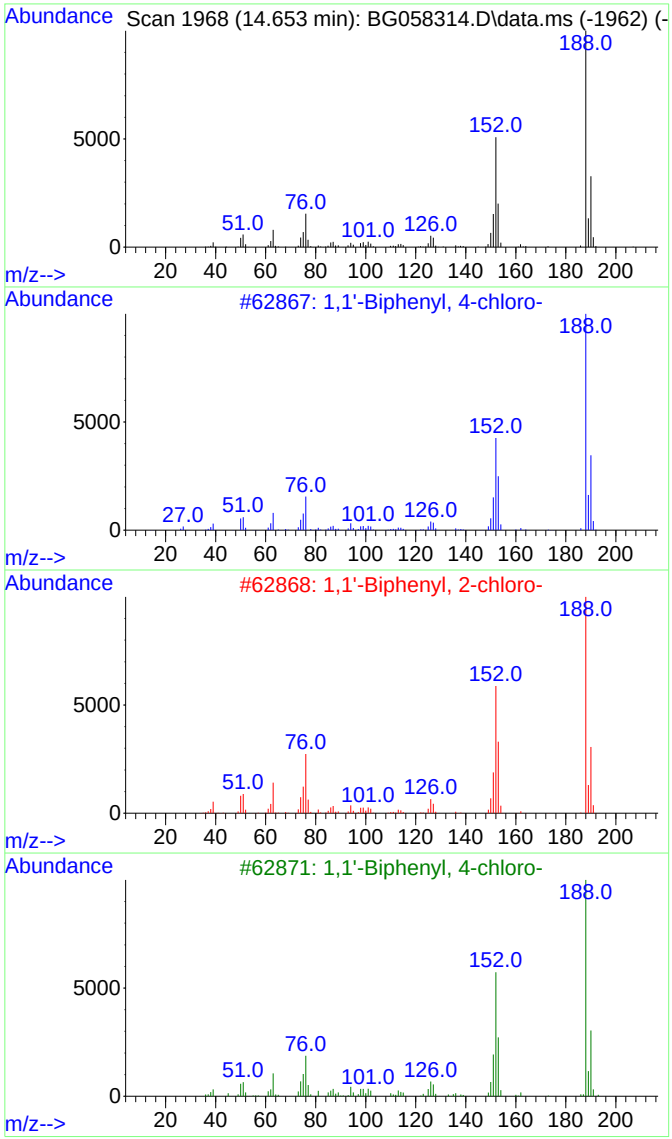
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

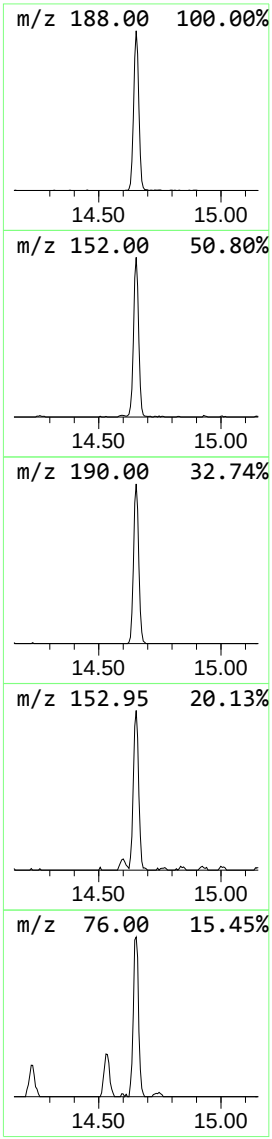
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	14.15 ng/ul	428265	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

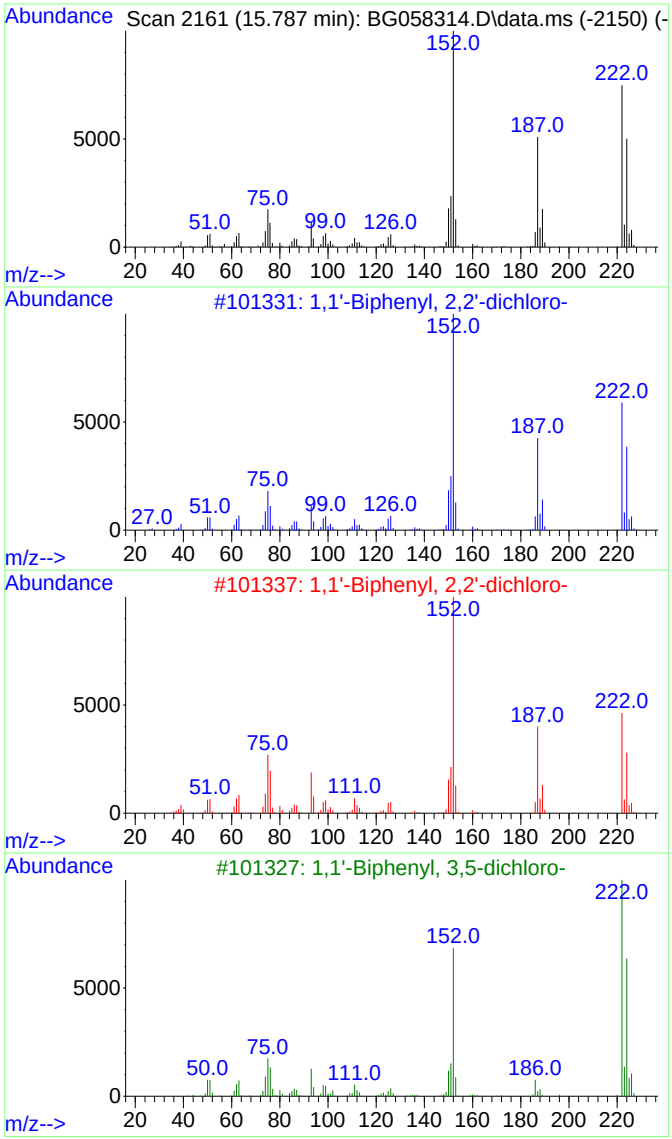
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

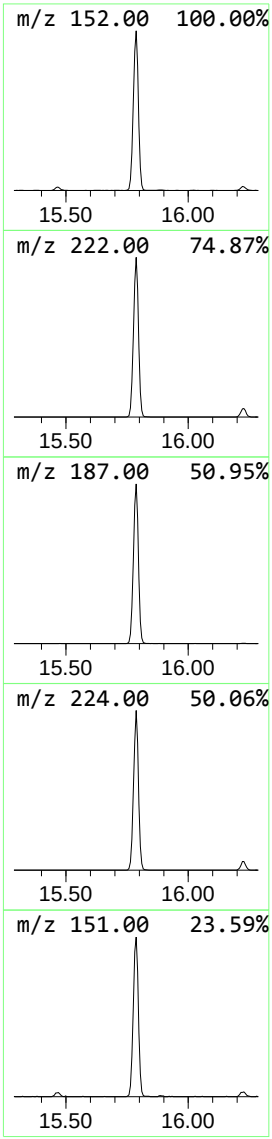
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	73.10 ng/ul	2212620	Acenaphthene-d10	14.535

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, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

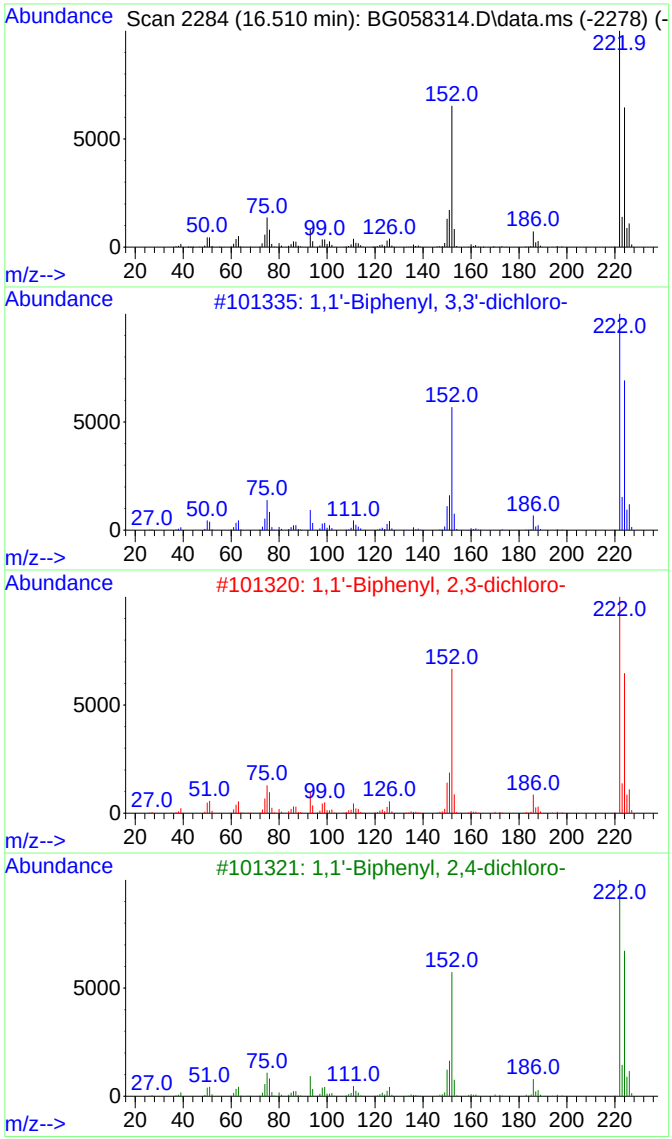
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

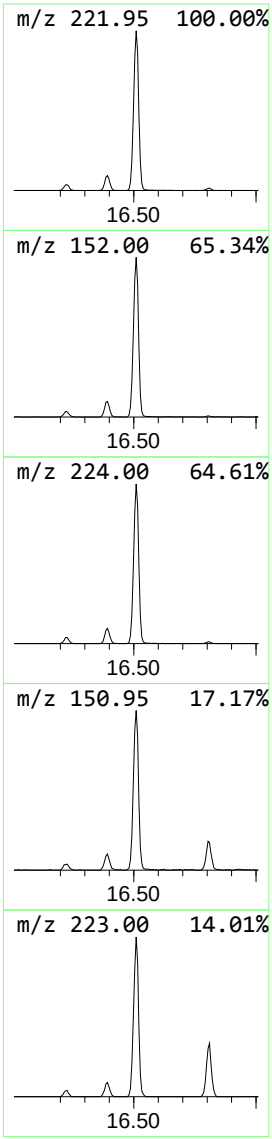
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	29.62 ng/ul	1851150	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

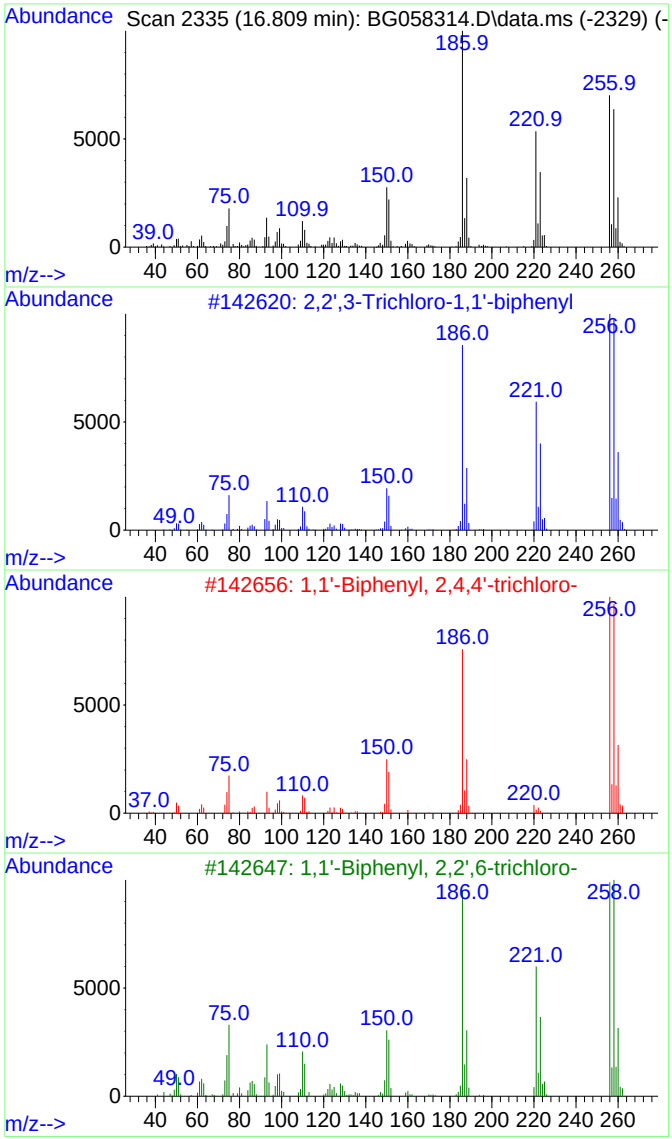
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

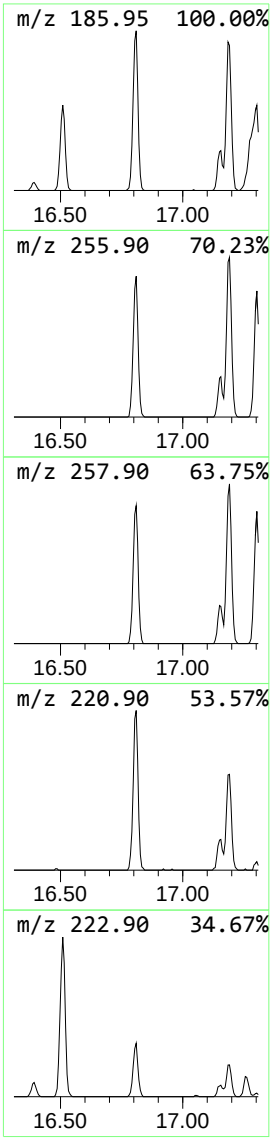
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.809	6.55 ng/ul	409448	Phenanthrene-d10	17.279

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

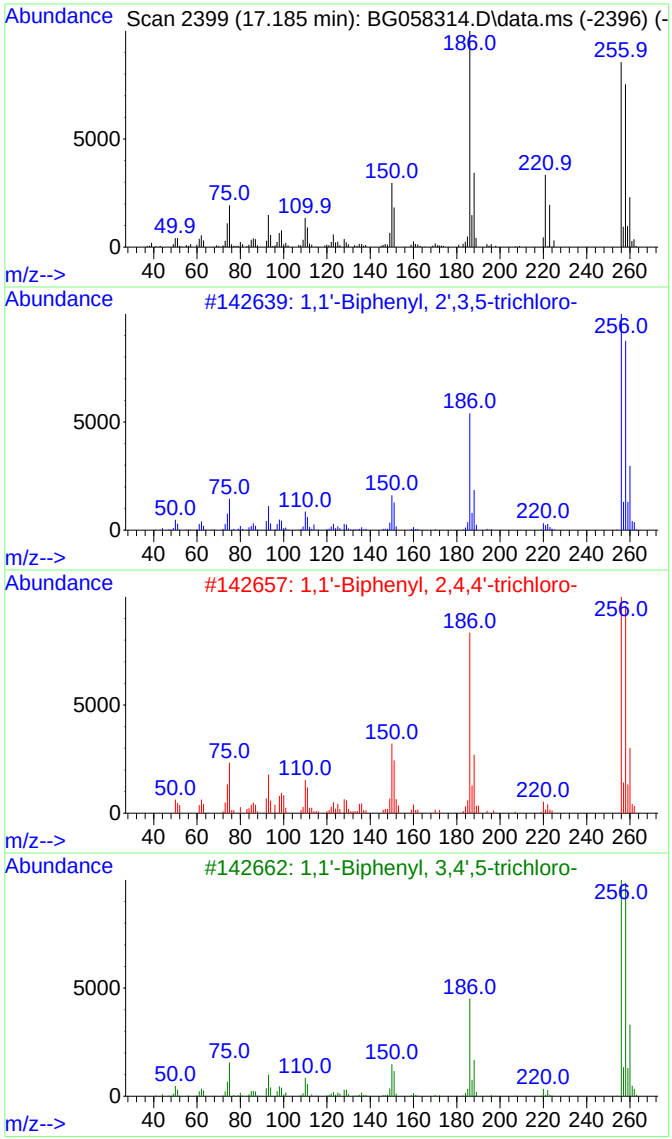
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

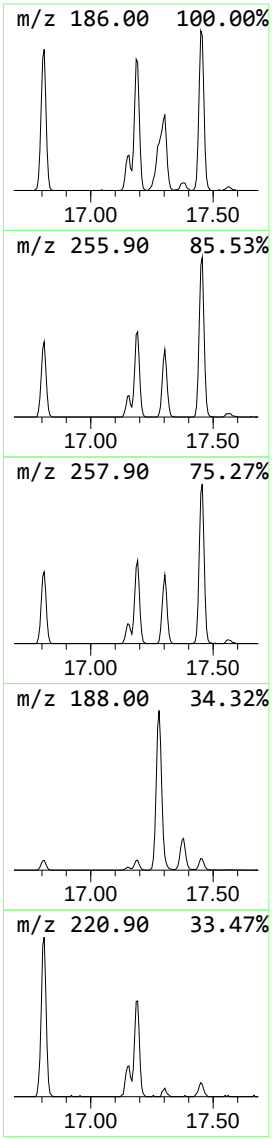
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2',3,5-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.185	6.10 ng/ul	381256	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

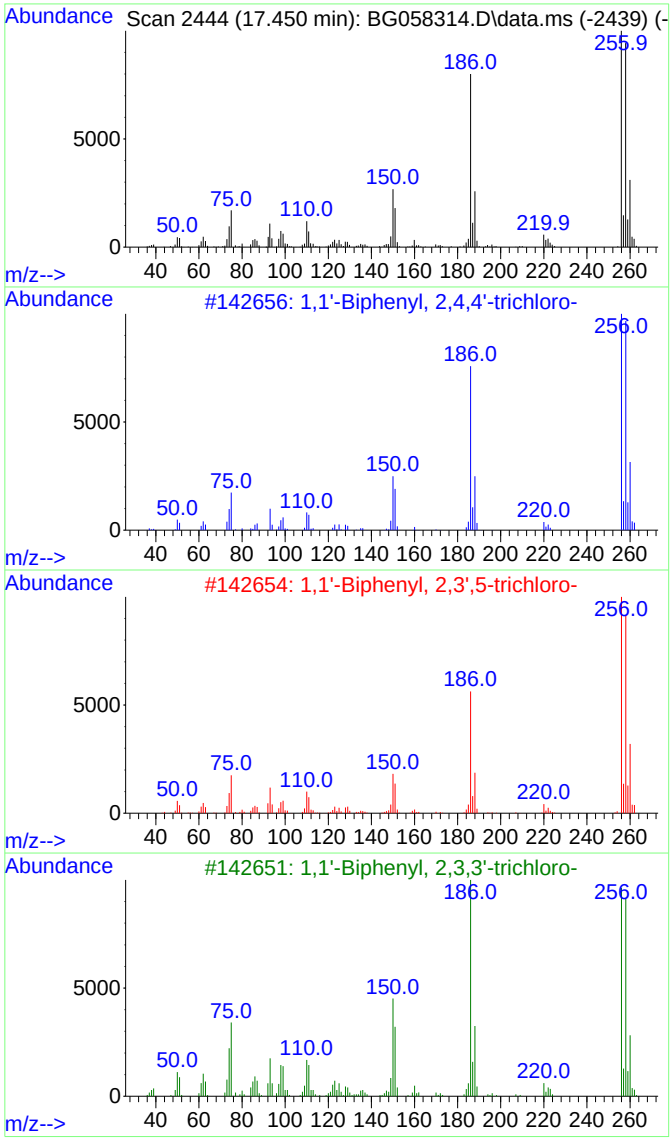
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

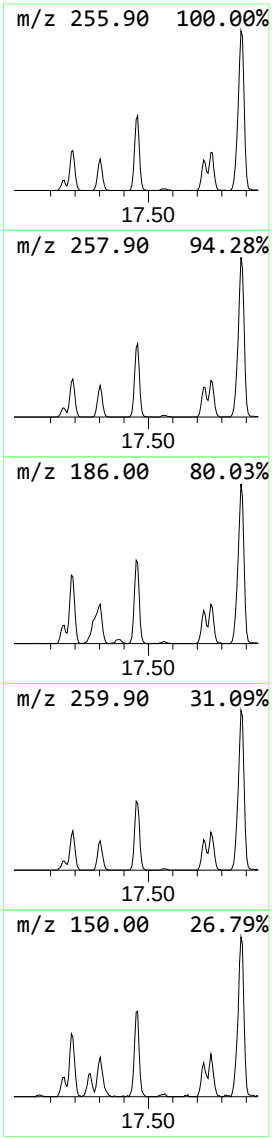
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.450	8.28 ng/ul	517272	Phenanthrene-d10	17.279

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

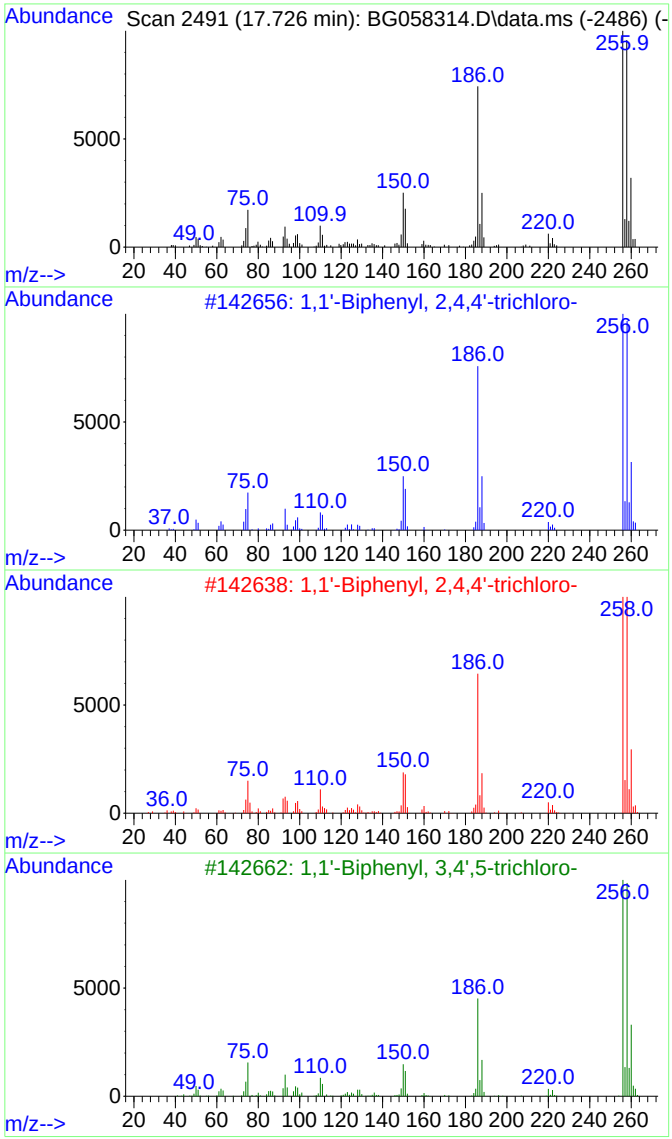
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

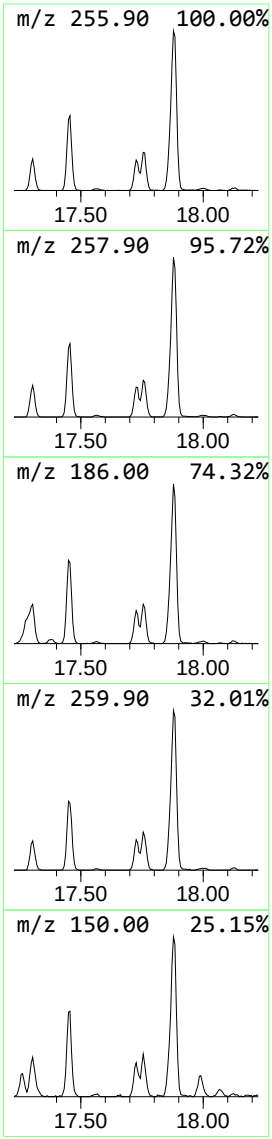
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.726	3.54 ng/ul	221368	Phenanthrene-d10	17.279

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

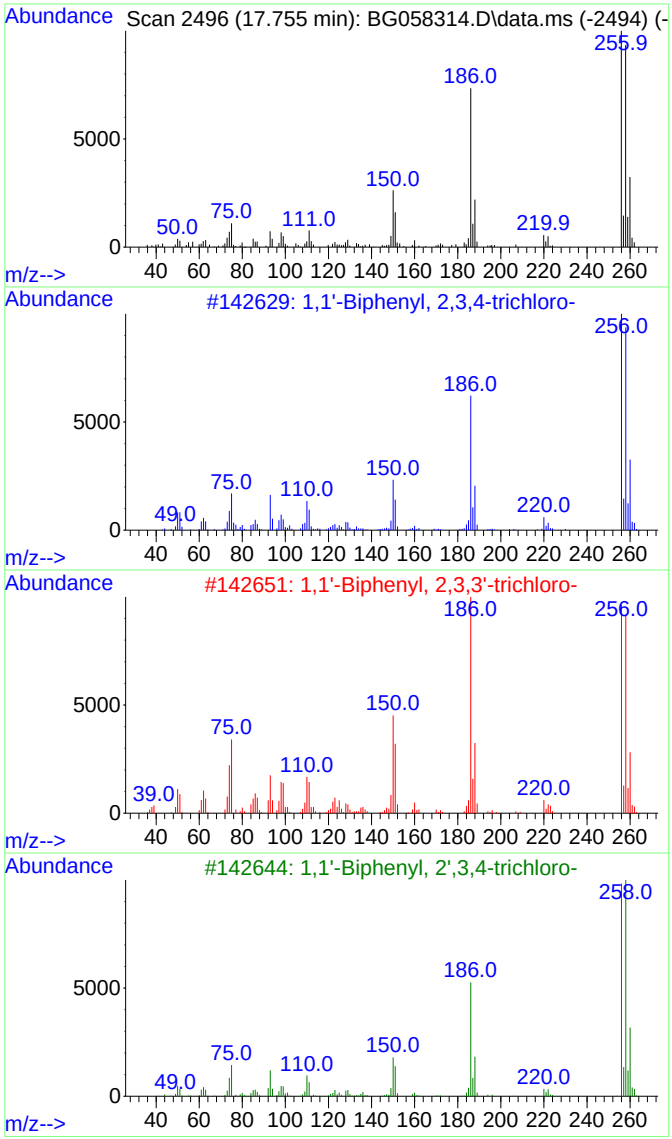
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

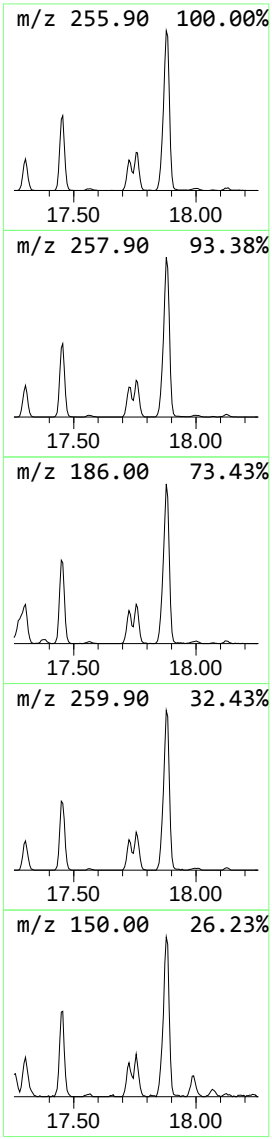
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.755	3.51 ng/ul	219164	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	96
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

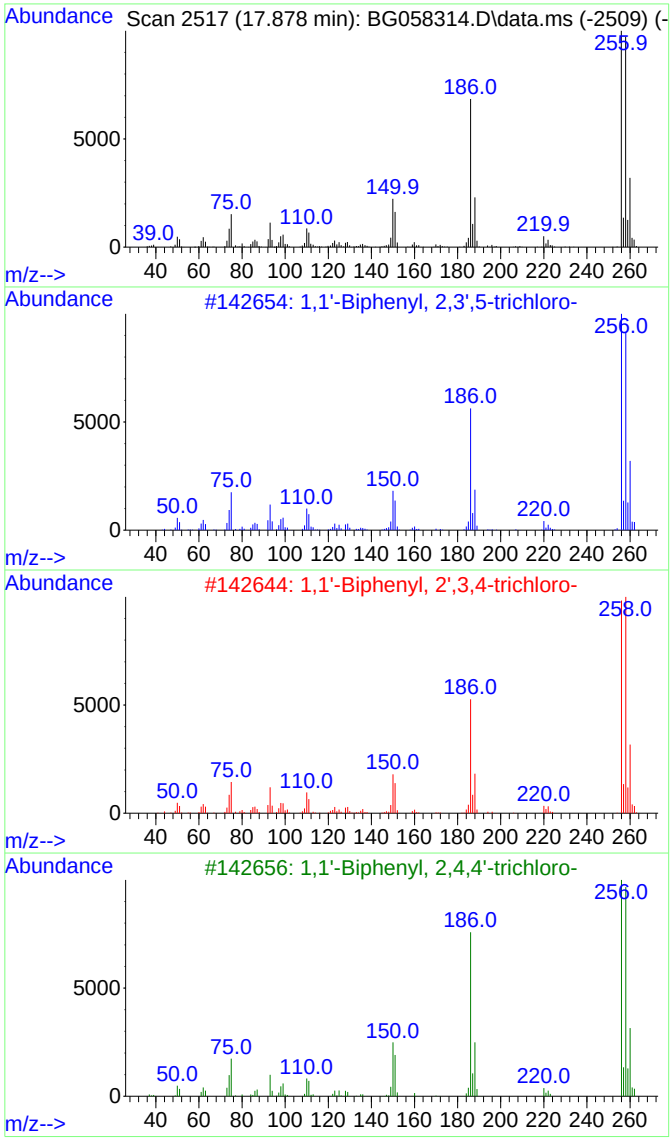
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

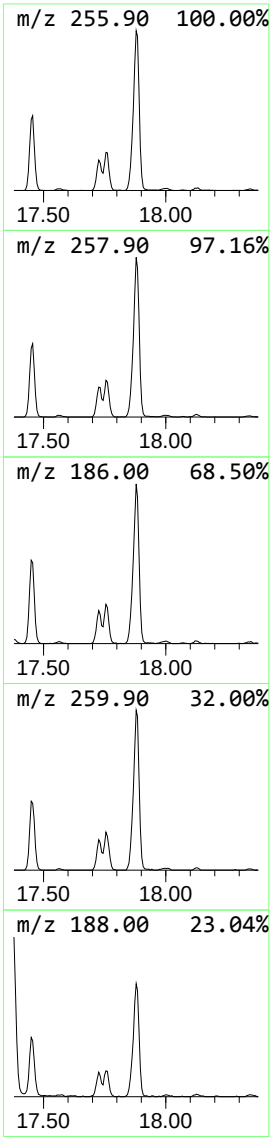
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.878	19.79 ng/ul	1236600	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

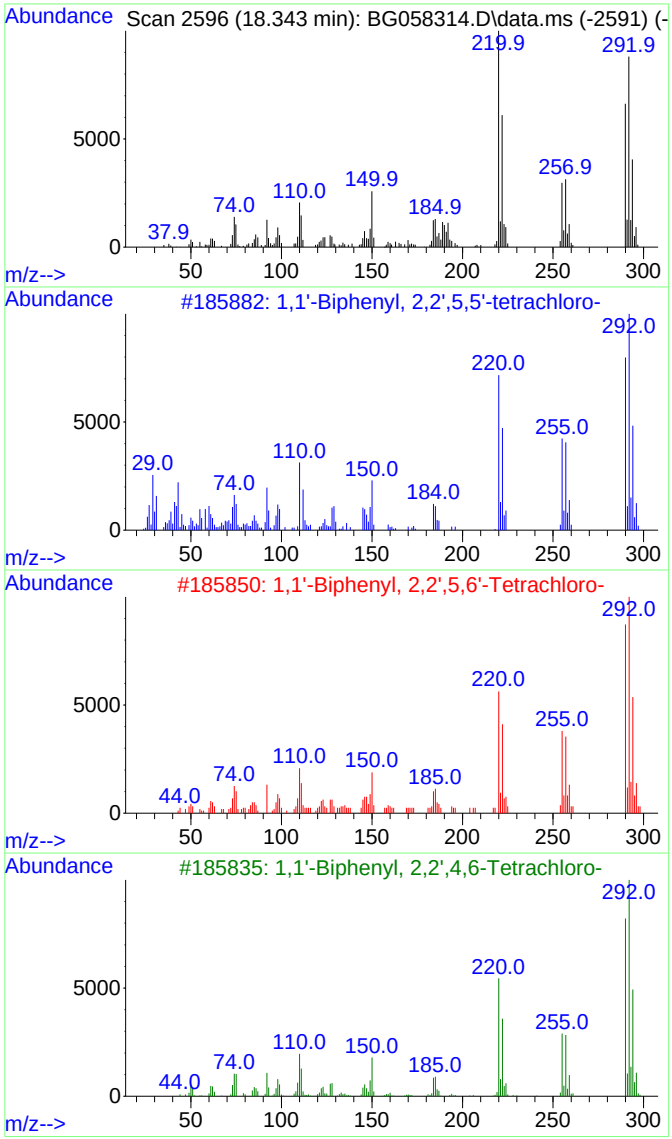
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

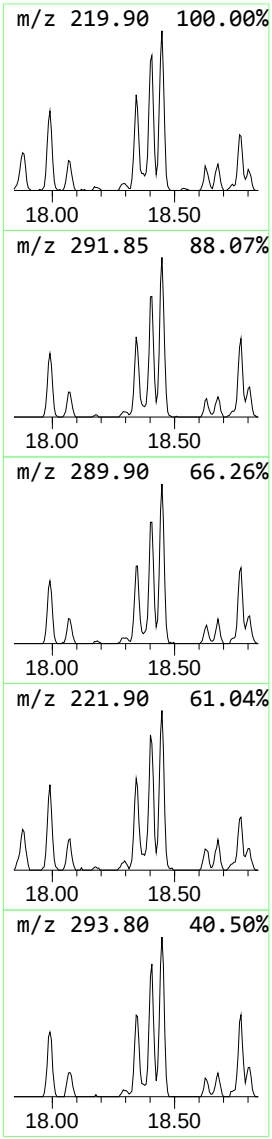
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	3.12 ng/ul	195269	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

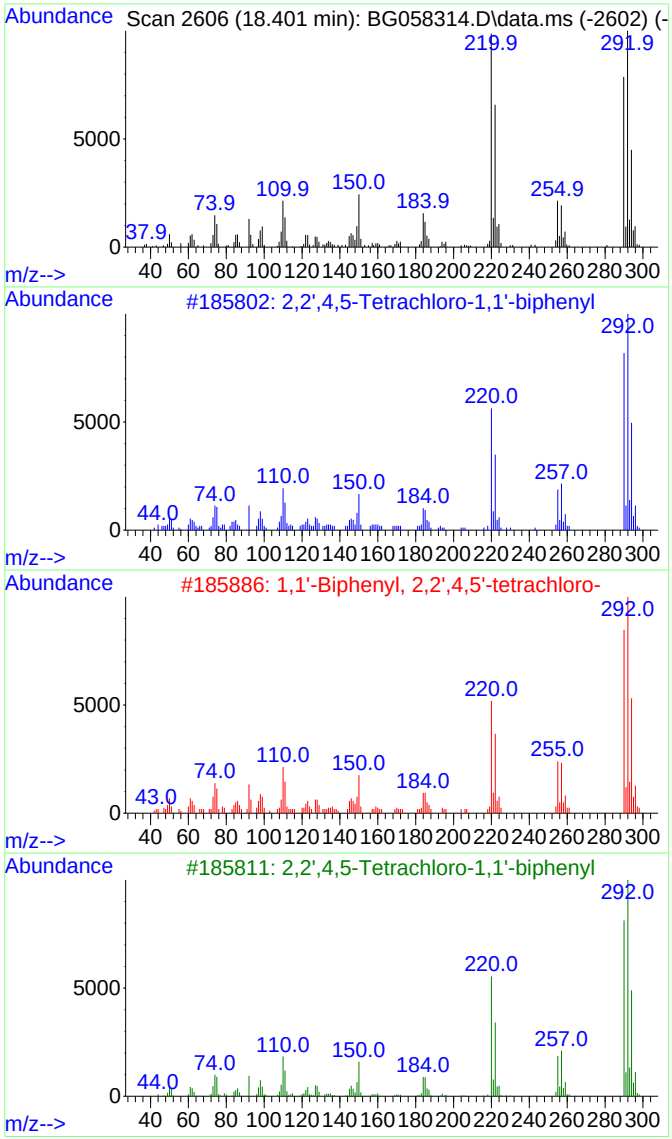
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

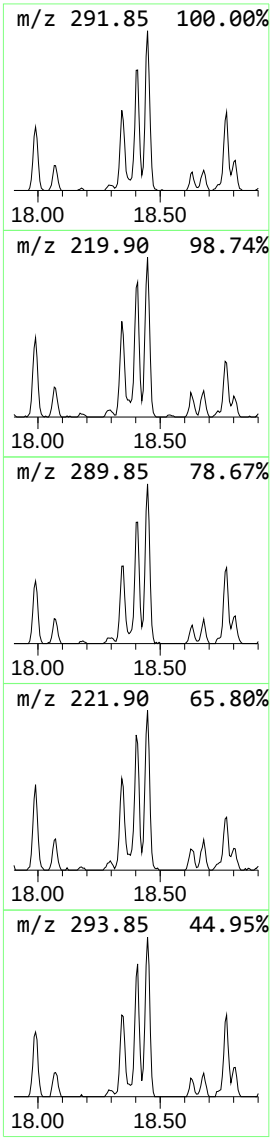
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.401	4.25 ng/ul	265759	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

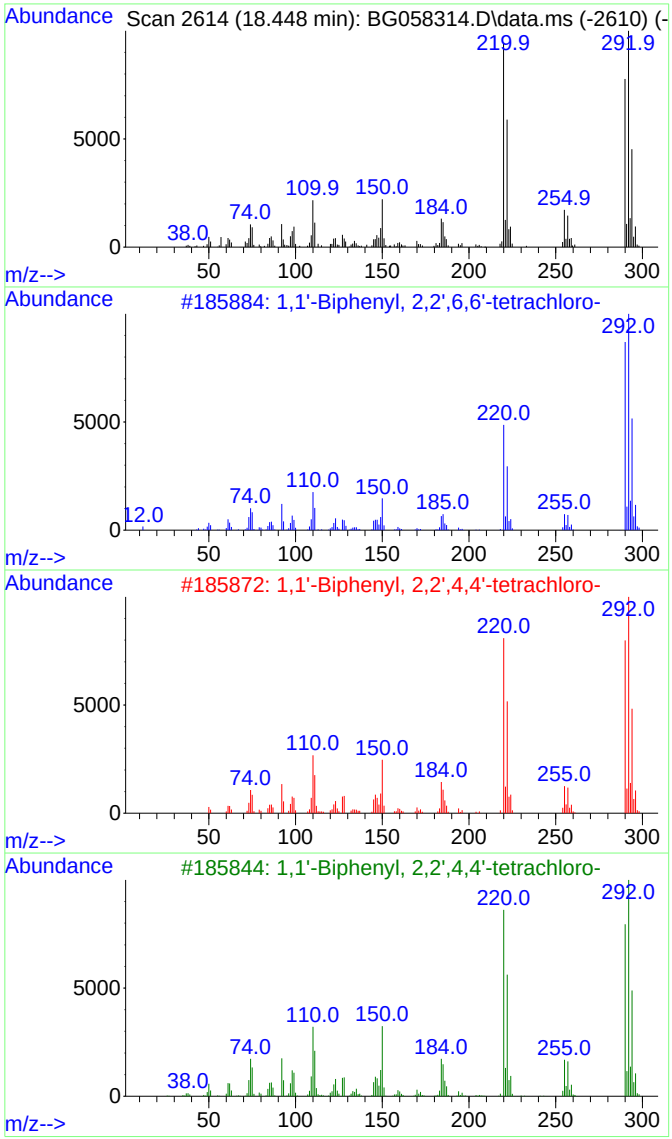
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

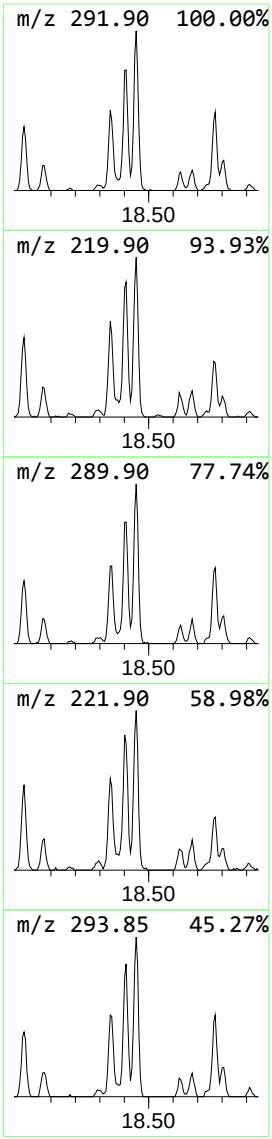
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.448	4.77 ng/ul	298385	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

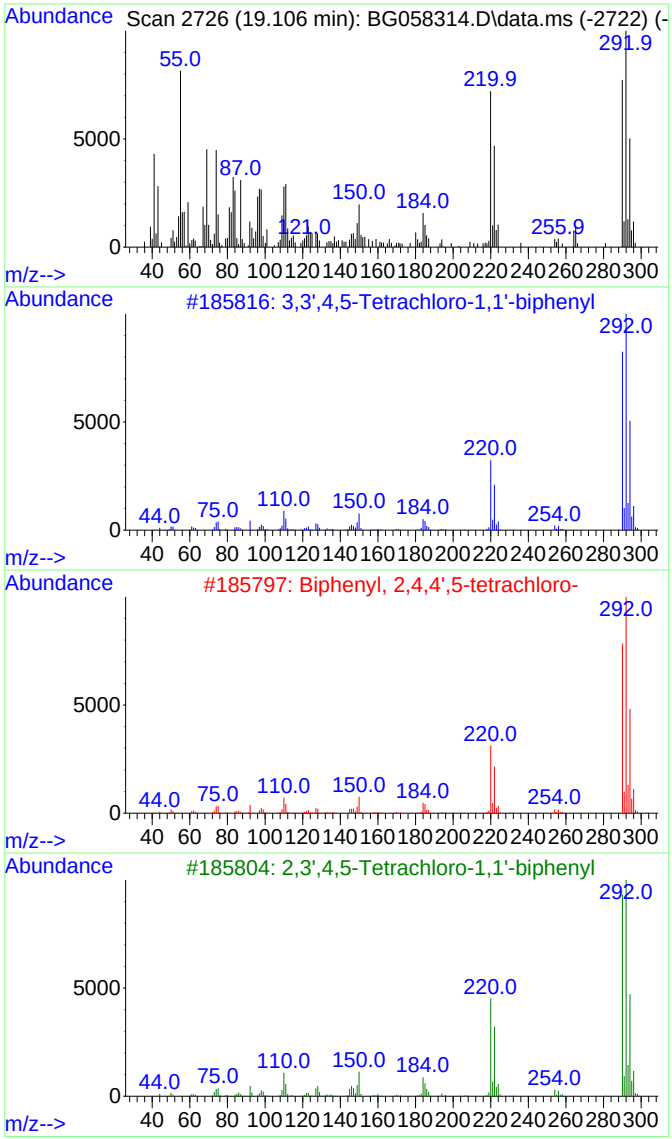
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

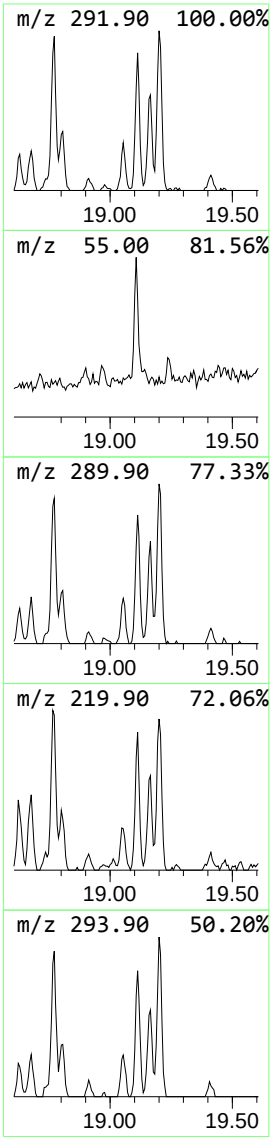
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.107	3.20 ng/ul	199927	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

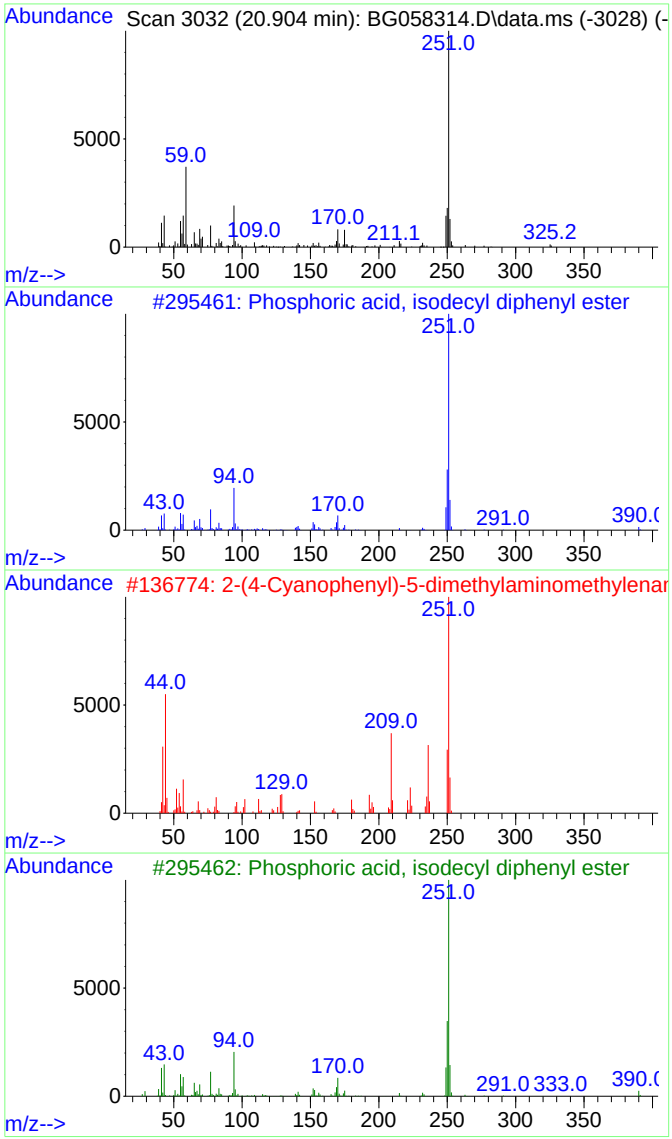
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

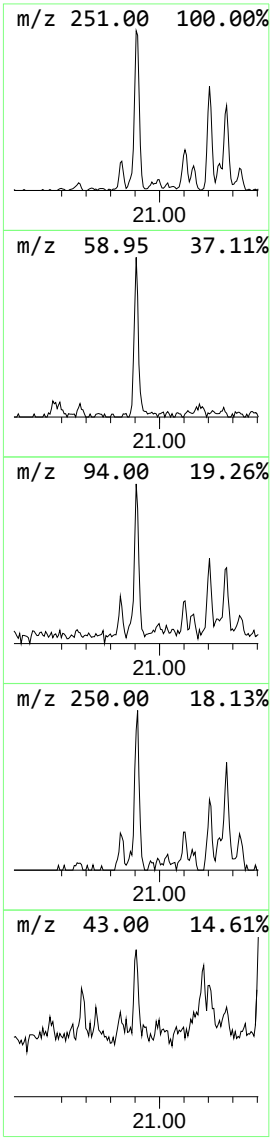
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	3.21 ng/ul	136487	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	38
2	2-(4-Cyanophenyl)-5-dimethylamin...	251	C14H13N5	150405-58-6	38
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	38
4	1H-Quinoxalin-2-one, 3-(2-aminop...	251	C15H13N3O	1000316-66-3	28
5	Anthranilic acid, N-(2-carboxyph...	269	C15H11NO4	077631-37-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

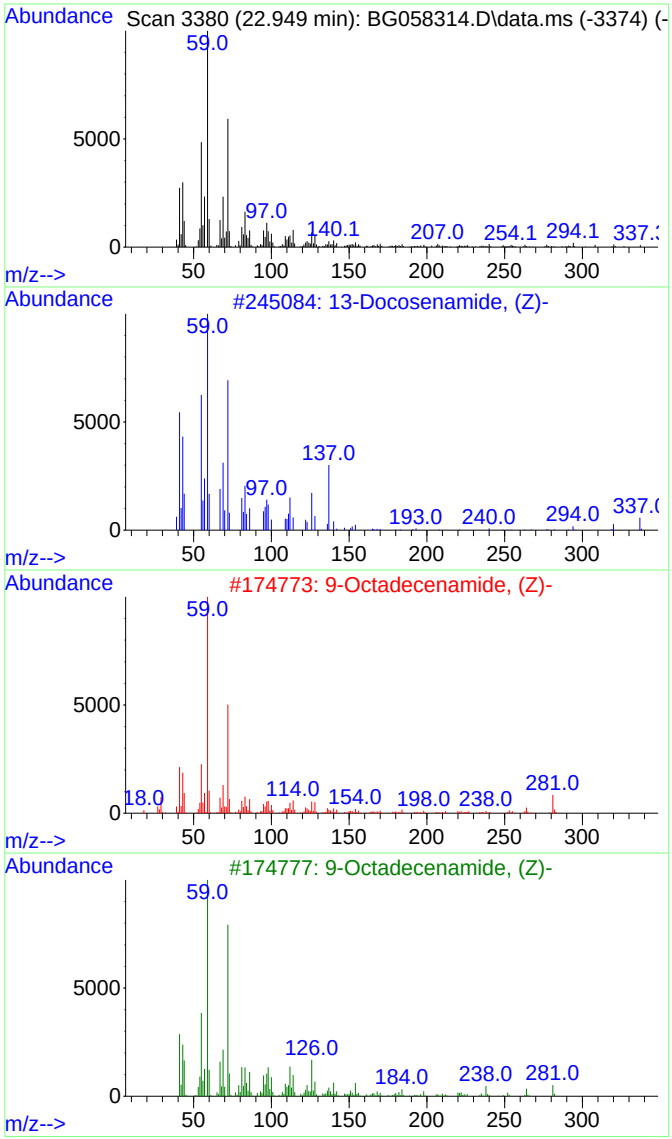
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

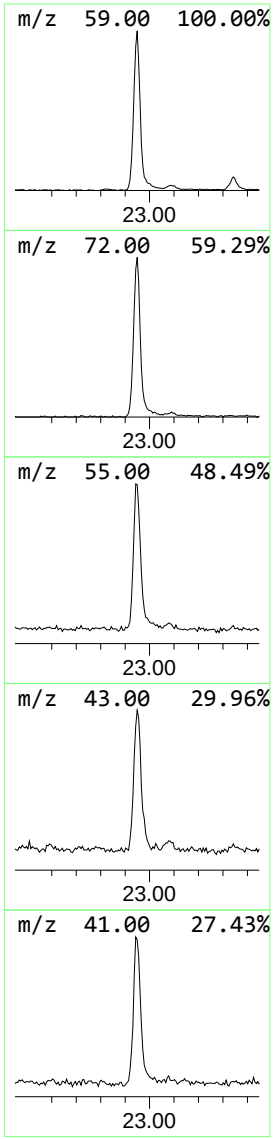
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.949	15.70 ng/ul	668202	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058314.D
Acq On : 18 Jul 2023 23:59
Operator : CG/JU
Sample : 03444-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y0

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
Ethylidenecyclo...	3.149	992.5	ng/ul	11463100	1	7.896	230989	20.0
1,3-Pentadiene,...	4.336	5.6	ng/ul	64265	1	7.896	230989	20.0
7-Oxabicyclo[4....	5.358	7.2	ng/ul	82609	1	7.896	230989	20.0
2-Cyclohexen-1-ol	5.793	55.1	ng/ul	636836	1	7.896	230989	20.0
unknown-01	5.834	7.5	ng/ul	86811	1	7.896	230989	20.0
Cyclohexene, 3-...	6.175	10.9	ng/ul	125665	1	7.896	230989	20.0
2-Cyclohexen-1-one	6.521	93.3	ng/ul	1077120	1	7.896	230989	20.0
7-Oxabicyclo[4....	7.972	7.3	ng/ul	84067	1	7.896	230989	20.0
unknown-02	8.066	8.8	ng/ul	101649	1	7.896	230989	20.0
7-Oxabicyclo[4....	8.143	8.8	ng/ul	101548	1	7.896	230989	20.0
2-Chlorocyclohe...	8.213	200.7	ng/ul	2318360	1	7.896	230989	20.0
1,2-Cyclohexane...	8.654	4.3	ng/ul	50250	1	7.896	230989	20.0
Cyclohexane, 1,...	8.889	12.9	ng/ul	149162	1	7.896	230989	20.0
unknown-03	9.189	4.6	ng/ul	52650	1	7.896	230989	20.0
unknown-04	10.082	10.1	ng/ul	203761	2	10.699	404923	20.0
(DEL) Alkane: S...	13.061	2.1	ng/ul	63407	3	14.535	605334	20.0
(DEL) Alkane: S...	14.007	2.4	ng/ul	71645	3	14.535	605334	20.0
1,1'-Biphenyl, ...	14.653	14.2	ng/ul	428265	3	14.535	605334	20.0
1,1'-Biphenyl, ...	15.787	73.1	ng/ul	2212620	3	14.535	605334	20.0
1,1'-Biphenyl, ...	16.509	29.6	ng/ul	1851150	4	17.279	1249920	20.0
2,2',3-Trichlor...	16.809	6.5	ng/ul	409448	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	17.185	6.1	ng/ul	381256	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	17.450	8.3	ng/ul	517272	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	17.726	3.5	ng/ul	221368	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	17.755	3.5	ng/ul	219164	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	17.878	19.8	ng/ul	1236600	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	18.343	3.1	ng/ul	195269	4	17.279	1249920	20.0
2,2',4,5-Tetrac...	18.401	4.3	ng/ul	265759	4	17.279	1249920	20.0
1,1'-Biphenyl, ...	18.448	4.8	ng/ul	298385	4	17.279	1249920	20.0
3,3',4,5-Tetrac...	19.107	3.2	ng/ul	199927	4	17.279	1249920	20.0
unknown-05	20.904	3.2	ng/ul	136487	5	21.527	851098	20.0
13-Docosenamide...	22.949	15.7	ng/ul	668202	5	21.527	851098	20.0