LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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: BG058309.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	5	10	40	rVB	4174876	8047134	100.00%	27.913%
2	3.748	108	112	127	rBV	135764	229961	2.86%	0.798%
3	4.336	207	212	222	rVB4	20492	38726	0.48%	0.134%
4	4.612	255	259	268	rVB2	28278	46510	0.58%	0.161%
5	5.358	381	386	391	rBV	20157	34104	0.42%	0.118%
6	5.540	411	417	426	rBV2	20983	53786	0.67%	0.187%
7	5.793	449	460	465	rBV	233331	445042	5.53%	1.544%
8	5.834	465	467	476	rVV	66478	99318	1.23%	0.345%
9	5.910	476	480	483	rVV2	11001	18602	0.23%	0.065%
10	6.175	518	525	536	rBV	51500	85580	1.06%	0.297%
11	6.521	576	584	595	rBV	425810	733459	9.11%	2.544%
12	7.062	668	676	693	rBV	198811	360202	4.48%	1.249%
13	7.227	698	704	717	rVB	140540	247494	3.08%	0.858%
14	7.432	732	739	748	rBV	176748	328301	4.08%	1.139%
15	7.614	765	770	779	rBV2	10608	20680	0.26%	0.072%
16	7.896	808	818	825	rBV	129919	224403	2.79%	0.778%
17	7.973	825	831	836	rBV	31051	52289	0.65%	0.181%
18	8.061	842	846	853	rVB3	18951	32390	0.40%	0.112%
19	8.214	864	872	884	rVV	943790	1625213	20.20%	5.637%
20	8.431	904	909	914	rBV4	6137	12641	0.16%	0.044%
21	8.601	929	938	944	rVV	114938	228191	2.84%	0.792%
22	8.654	944	947	953	rVV2	24288	43816	0.54%	0.152%
23	8.719	953	958	966	rVB3	37120	77187	0.96%	0.268%
24	8.889	981	987	998	rVB2	47540	90022	1.12%	0.312%
25	9.060	1009	1016	1027	rVV	168533	318041	3.95%	1.103%
26	9.148	1027	1031	1034	rVV3	9557	16963	0.21%	0.059%
27	9.195	1034	1039	1048	rVB3	21871	40419	0.50%	0.140%
28	9.782	1132	1139	1148	rVB	139077	258768	3.22%	0.898%
29	9.953	1161	1168	1176	rBV7	15911	44315	0.55%	0.154%
30	10.088	1181	1191	1196	rVV10	7242	21875	0.27%	0.076%
31	10.141	1196	1200	1209	rVB9	5649	13743	0.17%	0.048%
32	10.317	1221	1230	1242	rBV	220245	427345	5.31%	1.482%
33	10.558	1261	1271	1276	rBV6	8015	19912	0.25%	0.069%
34	10.699	1284	1295	1301	rBV	194305	362615	4.51%	1.258%
35	10.840	1311	1319	1330	rBV2	24450	58434	0.73%	0.203%
36	11.234	1383	1386	1394	rVB4	6831	12731	0.16%	0.044%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46T6

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	11.510	1428	1433	1441	rVB7	8401	18273	0.23%	0.063%
38	12.009	1510	1518	1524	rBV4	5944	13805	0.17%	0.048%
39	12.655	1620	1628	1631	rBV3	14779	24889	0.31%	0.086%
40	12.749	1639	1644	1646	rBV2	9038	13609	0.17%	0.047%
41	13.349	1741	1746	1752	rBB	13487	18064	0.22%	0.063%
42	13.936	1839	1846	1853	rBV	455016	658151	8.18%	2.283%
43	14.171	1879	1886	1890	rBV2	45257	77409	0.96%	0.269%
44	14.230	1890	1896	1904	rVB	505247	810084	10.07%	2.810%
45	14.536	1938	1948	1955	rBV	328576	529439	6.58%	1.836%
46	14.653	1962	1968	1974	rVB	52800	74734	0.93%	0.259%
47	14.735	1976	1982	1996	rBV2	168622	324477	4.03%	1.126%
48	14.882	2002	2007	2013	rBV2	37456	60264	0.75%	0.209%
49	15.470	2102	2107	2110	rBV2	11300	16759	0.21%	0.058%
50	15.529	2110	2117	2124	rVV	672265	1067052	13.26%	3.701%
51	15.646	2130	2137	2145	rBV	203391	317465	3.95%	1.101%
52	15.781	2154	2160	2168	rVB	251578	362274	4.50%	1.257%
53	15.887	2172	2178	2184	rVV	37437	56516	0.70%	0.196%
54	16.069	2204	2209	2216	rBV6	13405	31139	0.39%	0.108%
55	16.392	2259	2264	2270	rBV	47586	69582	0.86%	0.241%
56	16.451	2270	2274	2278	rBV4	10484	17588	0.22%	0.061%
57	16.510	2278	2284	2292	rVV	370250	545439	6.78%	1.892%
58	16.804	2330	2334	2340	rBV2	69150	101332	1.26%	0.351%
59	17.150	2389	2393	2396	rBV2	64825	91638	1.14%	0.318%
60	17.185	2396	2399	2406	rVB	159005	224374	2.79%	0.778%
61	17.279	2407	2415	2426	rBV	454007	881439	10.95%	3.057%
62	17.373	2426	2431	2439	rVV	575701	926911	11.52%	3.215%
63	17.450	2439	2444	2451	rVV	101869	158261	1.97%	0.549%
64	17.567	2461	2464	2471	rVB6	8003	13498	0.17%	0.047%
65	17.679	2477	2483	2487	rBV8	7569	14331	0.18%	0.050%
66	17.726	2487	2491	2494	rVV	33243	51852	0.64%	0.180%
67	17.755	2494	2496	2501	rVB2	29693	36454	0.45%	0.126%
68	17.879	2508	2517	2522	rBV	133655	278751	3.46%	0.967%
69	17.938	2522	2527	2531	rBV	49390	59417	0.74%	0.206%
70	17.985	2531	2535	2542	rVB5	39429	64018	0.80%	0.222%
71	18.161	2561	2565	2569	rBV4	42922	64120	0.80%	0.222%
72	18.267	2579	2583	2591	rVB	38456	60656	0.75%	0.210%
73	18.343	2591	2596	2601	rBV3	51902	88995	1.11%	0.309%
74	18.402	2603	2606	2610	rVB2	37054	48703	0.61%	0.169%
75	18.449	2610	2614	2619	rVB2	46194	59272	0.74%	0.206%
76	18.502	2619	2623	2626	rBV6	10567	16274	0.20%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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	18.631	2640	2645	2646	rBV3	18385	25756	0.32%	0.089%
78	18.654	2646	2649	2656	rVB6	22607	41591	0.52%	0.144%
79	18.737	2661	2663	2666	rVV2	19998	27142	0.34%	0.094%
80	18.766	2666	2668	2671	rVV3	18408	20222	0.25%	0.070%
81	18.813	2672	2676	2681	rVB5	20964	36807	0.46%	0.128%
82	18.895	2687	2690	2696	rVB6	12802	20480	0.25%	0.071%
83	18.972	2699	2703	2707	rVB3	15742	25226	0.31%	0.088%
84	19.107	2723	2726	2732	rBV3	64731	75977	0.94%	0.264%
85	19.201	2738	2742	2744	rVV4	20762	32264	0.40%	0.112%
86	19.236	2746	2748	2753	rVV5	33578	42769	0.53%	0.148%
87	19.301	2756	2759	2760	rVV	13284	15194	0.19%	0.053%
88	19.330	2760	2764	2770	rVB	119968	171499	2.13%	0.595%
89	19.665	2815	2821	2834	rBV2	938520	1598709	19.87%	5.545%
90	20.188	2906	2910	2914	rVB5	29192	44511	0.55%	0.154%
91	20.681	2992	2994	2998	rVB4	14378	16665	0.21%	0.058%
92	20.905	3028	3032	3036	rBV2	28926	47104	0.59%	0.163%
93	21.351	3103	3108	3113	rBV5	19429	39008	0.48%	0.135%
94	21.410	3113	3118	3123	rVV	122946	167715	2.08%	0.582%
95	21.527	3131	3138	3143	rBV	428838	757352	9.41%	2.627%
96	22.297	3265	3269	3275	rVB3	40511	63863	0.79%	0.222%
97	22.943	3373	3379	3390	rBV2	260938	544949	6.77%	1.890%
98	24.442	3625	3634	3643	rBV2	383393	1046935	13.01%	3.631%
99	24.659	3662	3671	3681	rBV	288666	780405	9.70%	2.707%
100	25.740	3849	3855	3865	rBV6	23497	69783	0.87%	0.242%

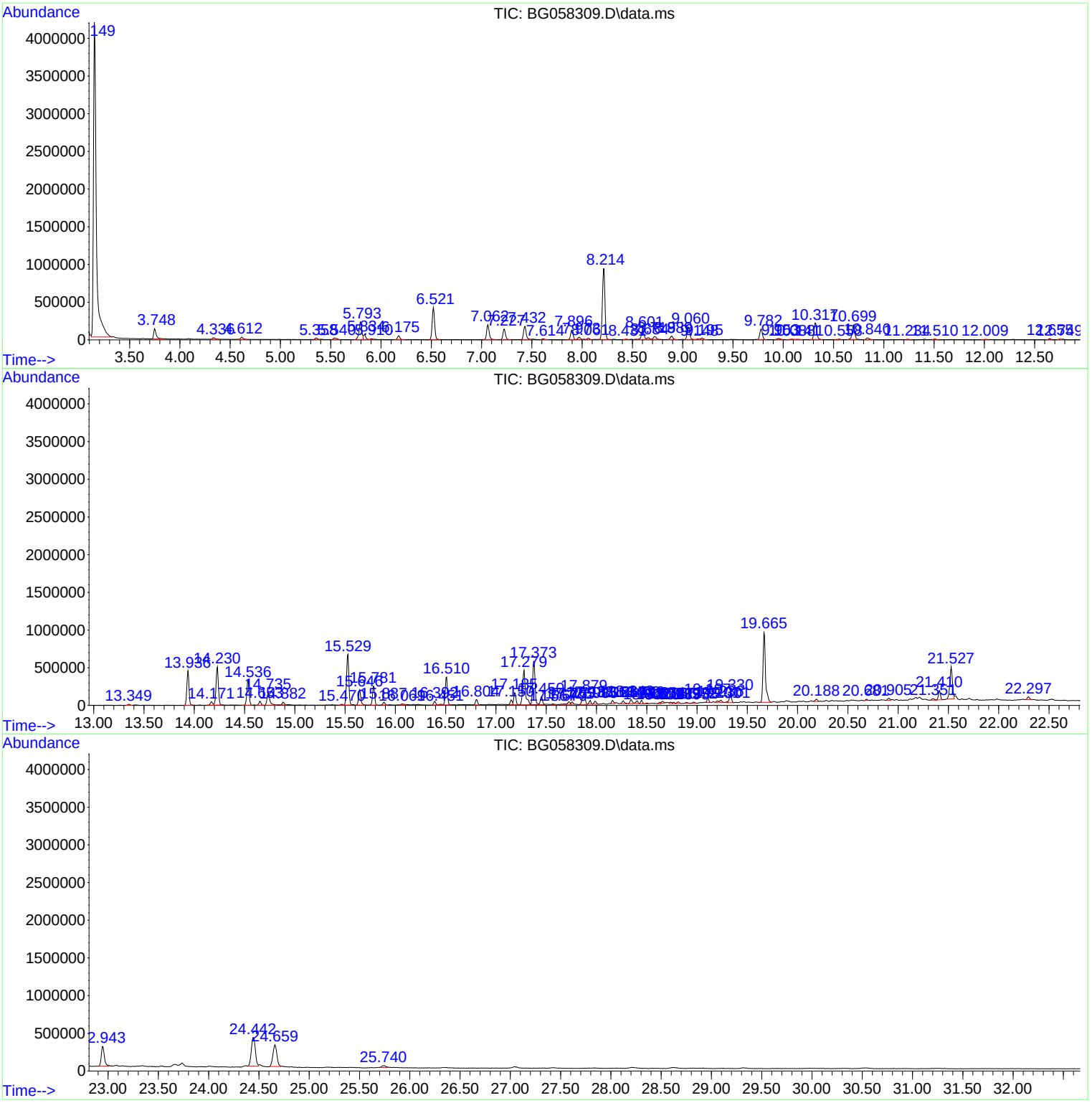
Sum of corrected areas: 28829446

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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 : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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

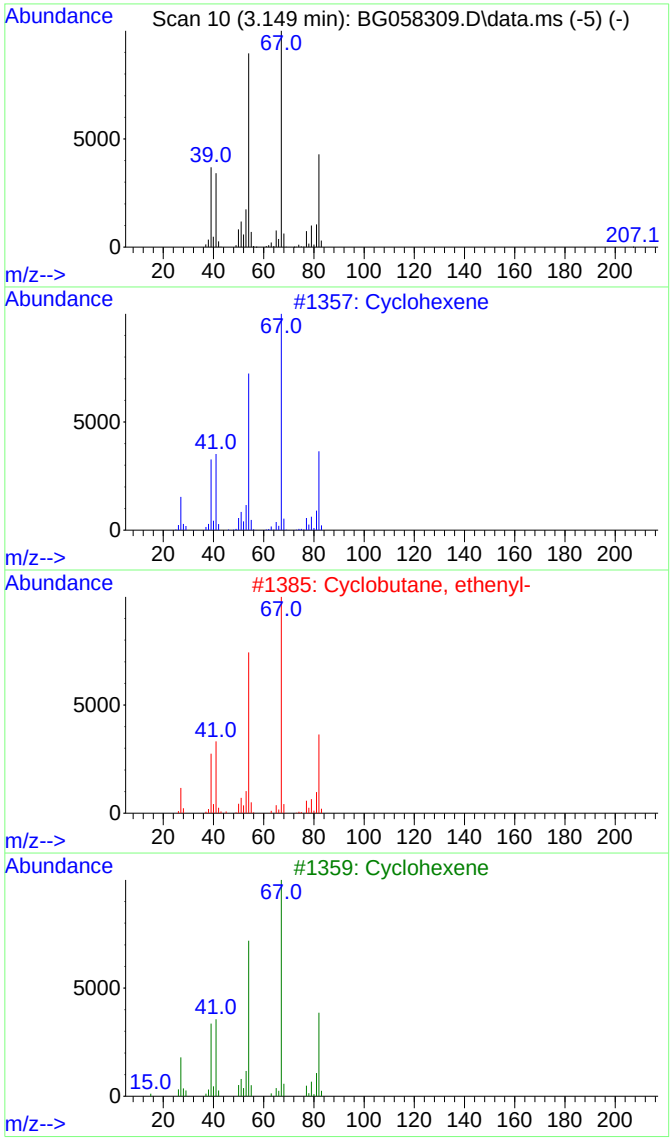
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

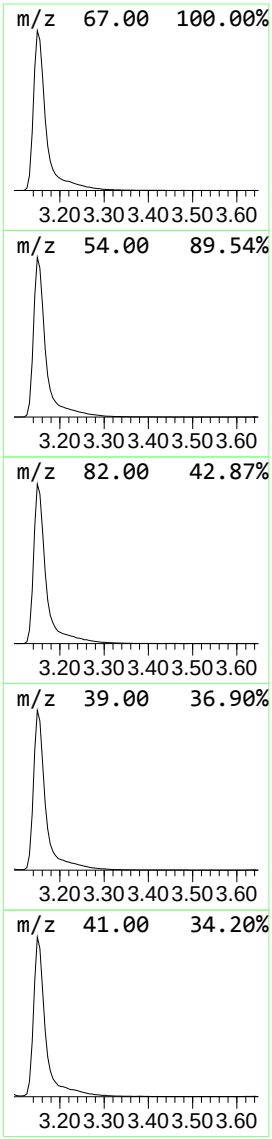
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	717.20 ng/ul	8047130	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Cyclohexene	82	C6H10	000110-83-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

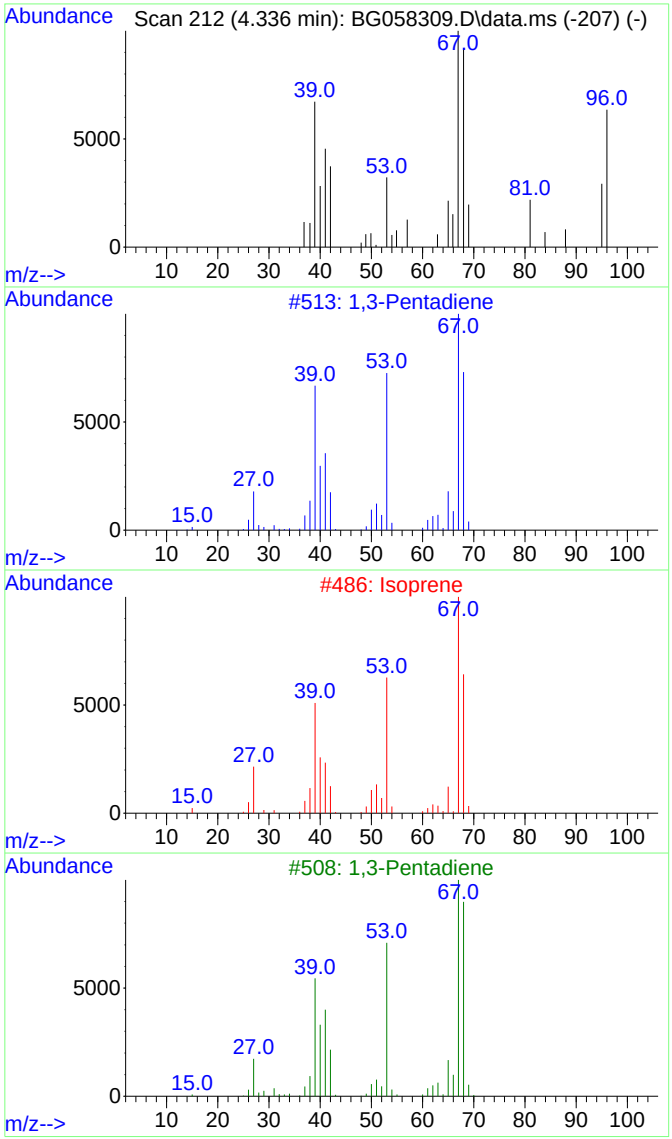
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

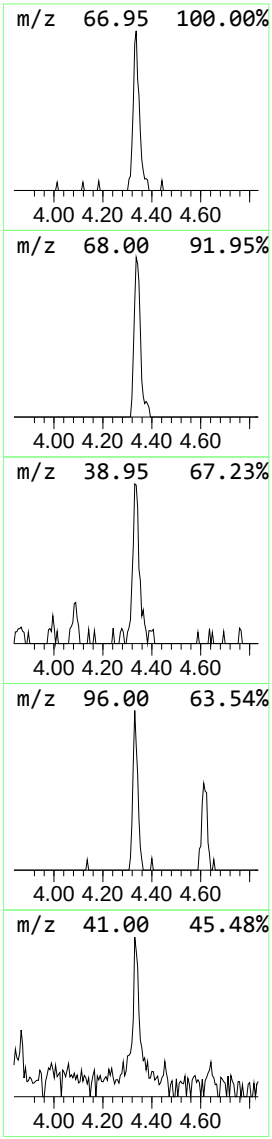
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.336	3.45 ng/ul	38726	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	58
2	Isoprene	68	C5H8	000078-79-5	50
3	1,3-Pentadiene	68	C5H8	000504-60-9	47
4	1,4-Pentadiene	68	C5H8	000591-93-5	47
5	1,4-Pentadiene	68	C5H8	000591-93-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

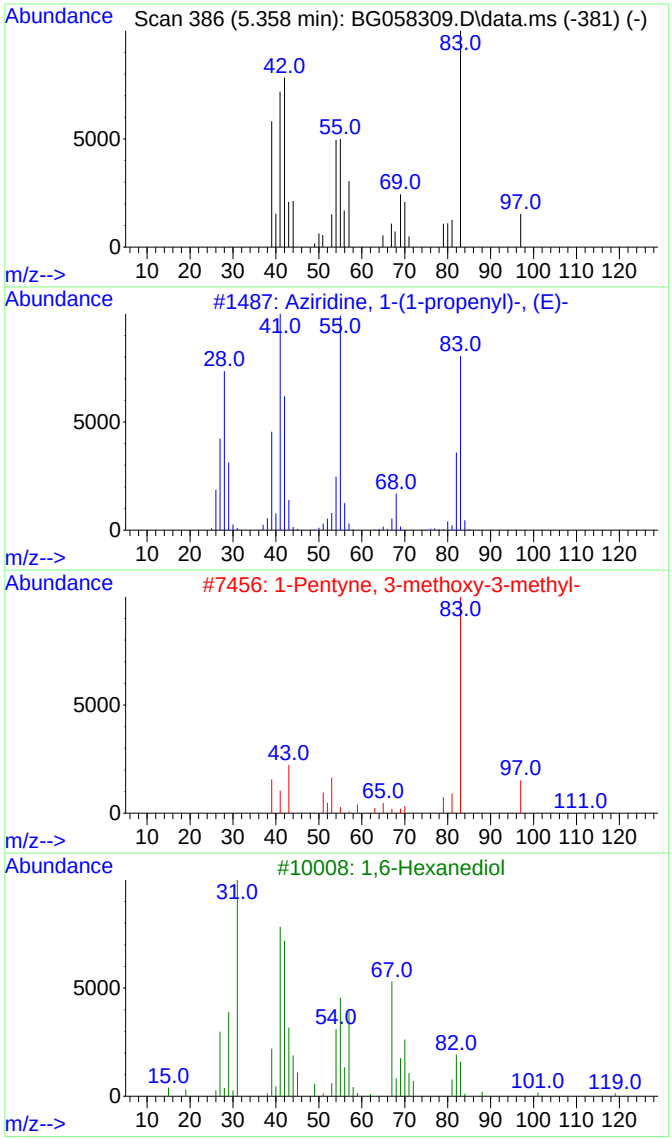
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

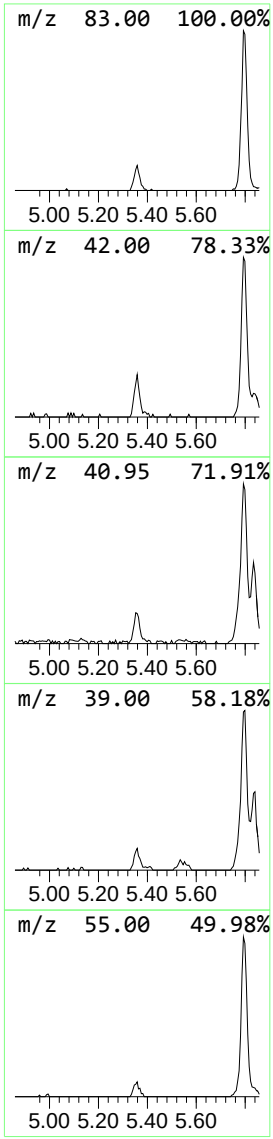
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	3.04 ng/ul	34104	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	42
2	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	12
3	1,6-Hexanediol	118	C6H14O2	000629-11-8	12
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	12
5	Allyl methallyl ether	112	C7H12O	014289-96-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

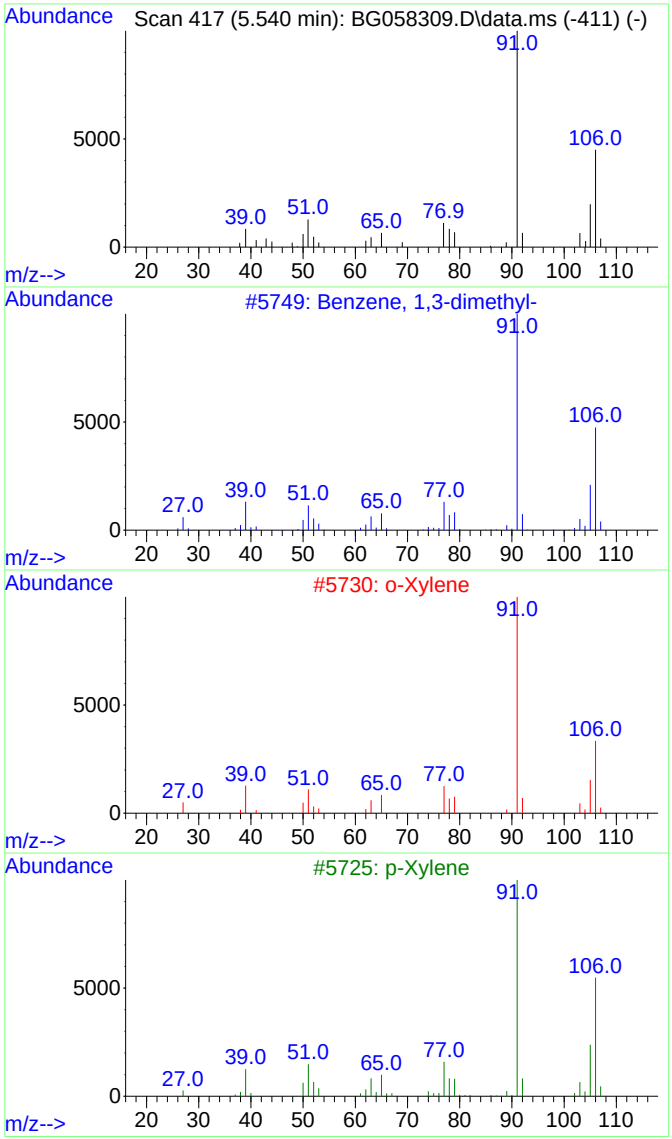
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

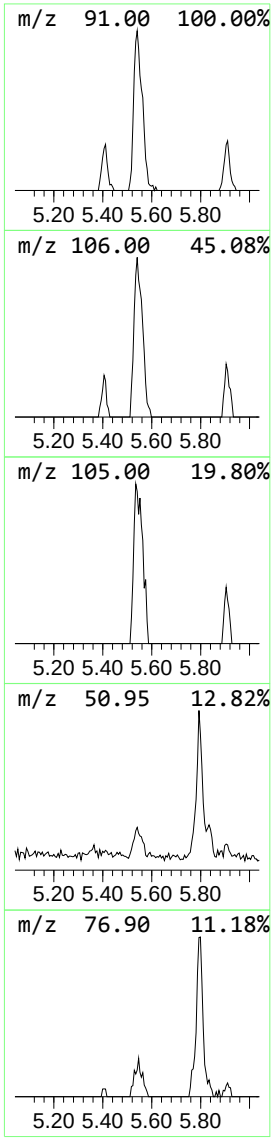
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	4.79 ng/ul	53786	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

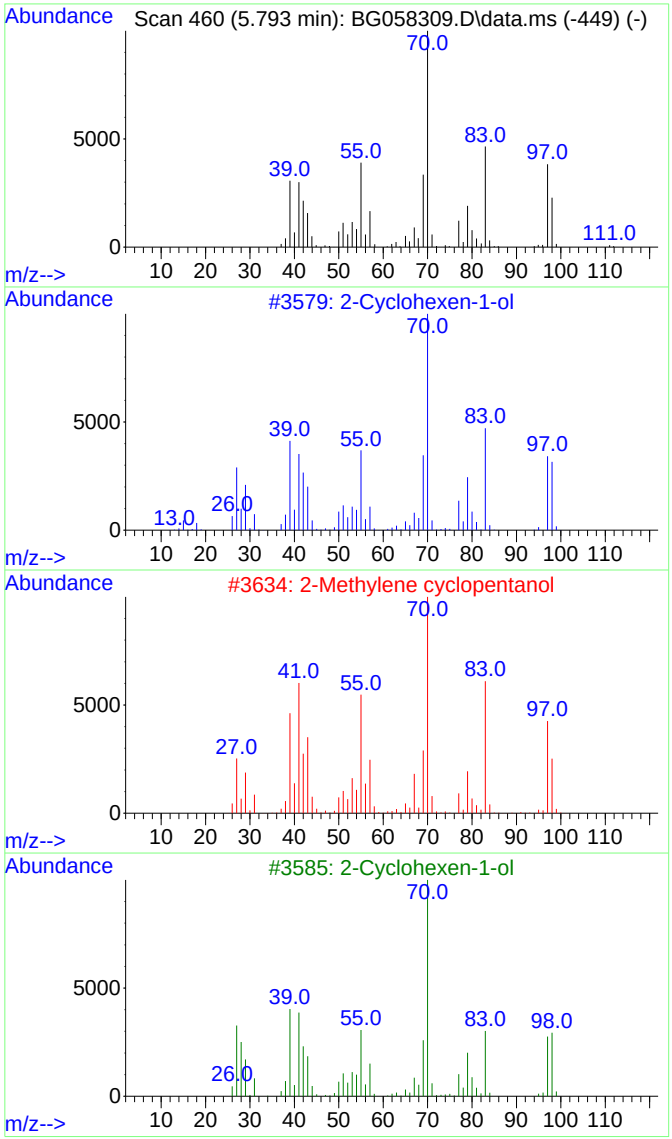
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

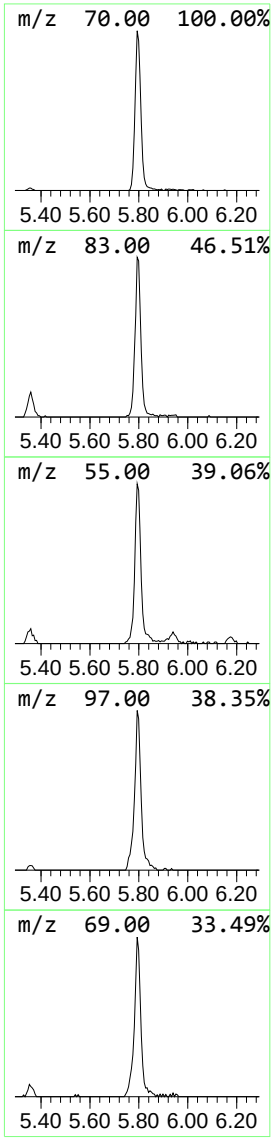
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	39.66 ng/ul	445042	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	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	86
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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

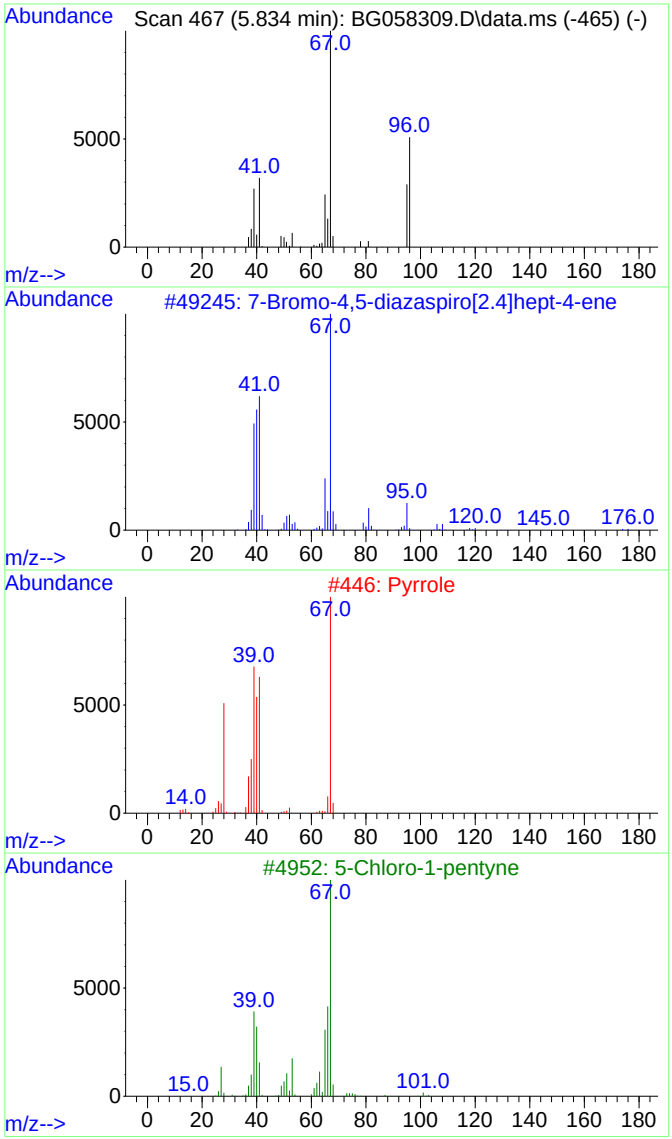
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

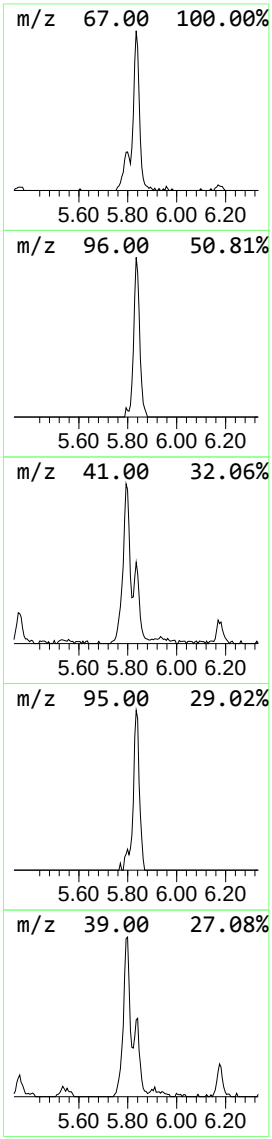
****

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	8.85 ng/ul	99318	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Bromo-4,5-diazaspiro[2.4]hept-...	174	C5H7BrN2	1000261-52-7	33
2	Pyrrole	67	C4H5N	000109-97-7	32
3	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	25
4	Pyrrole	67	C4H5N	000109-97-7	9
5	1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

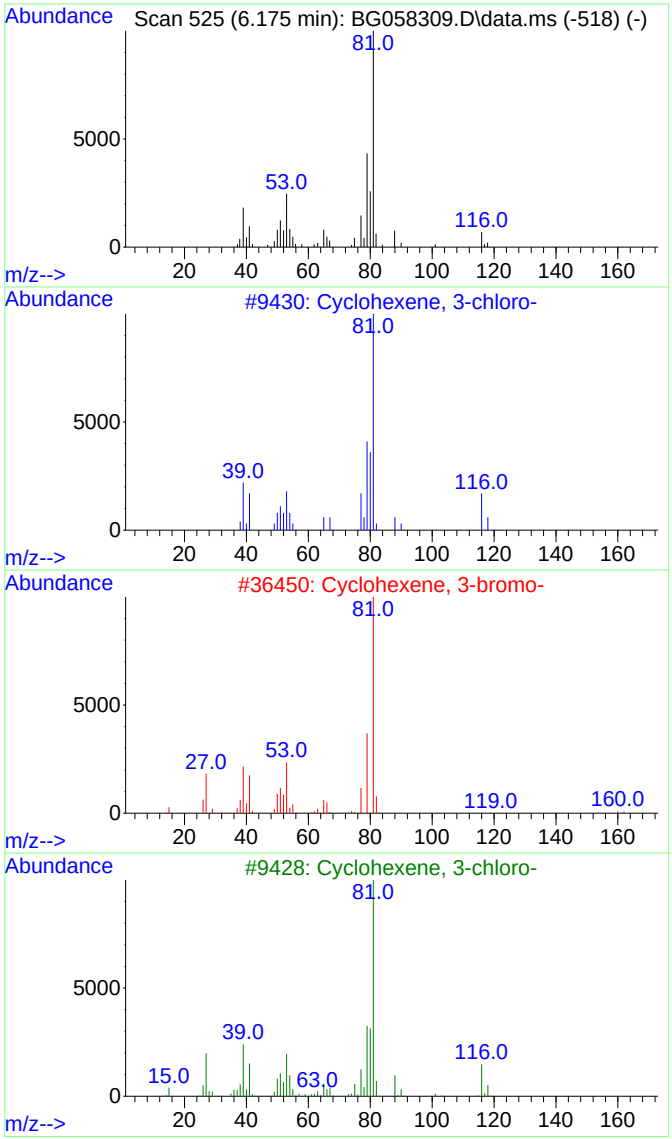
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

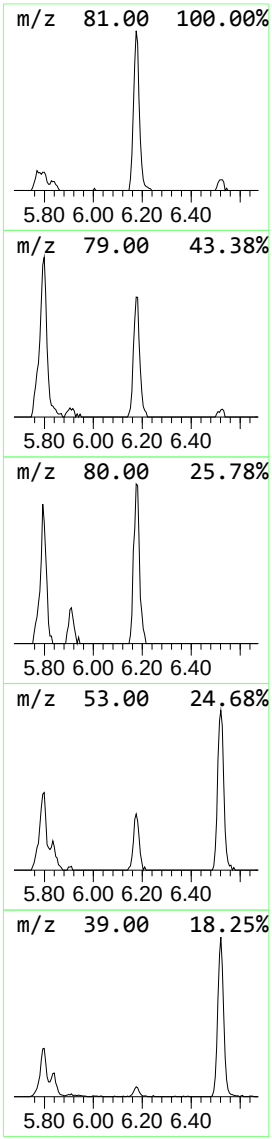
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	7.63 ng/ul	85580	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	81
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

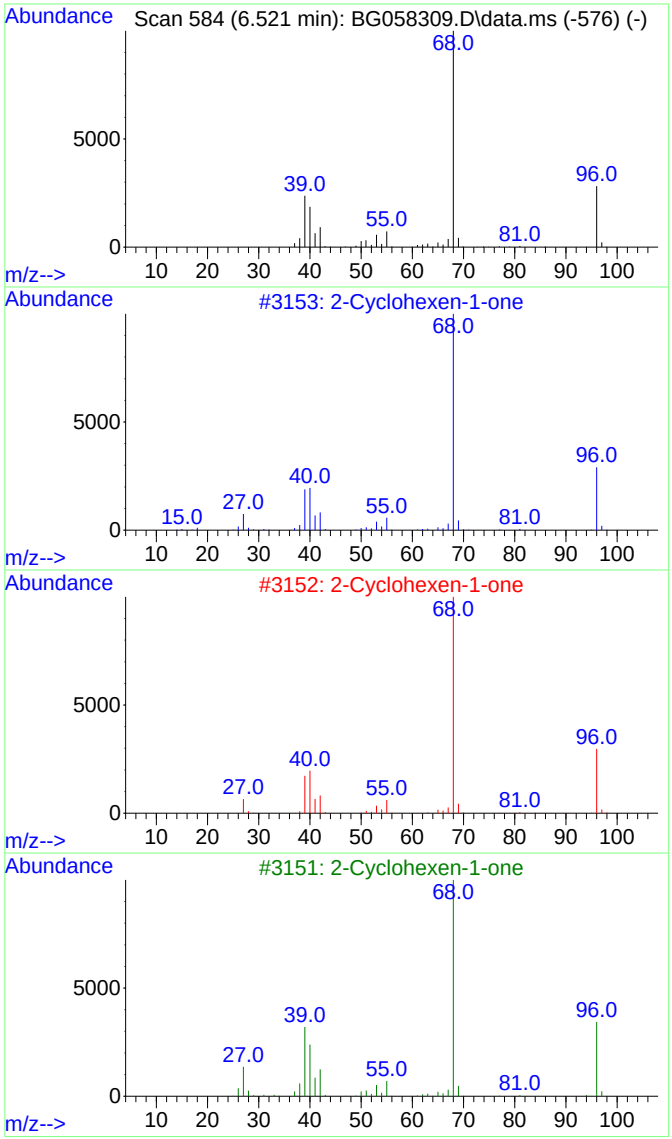
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

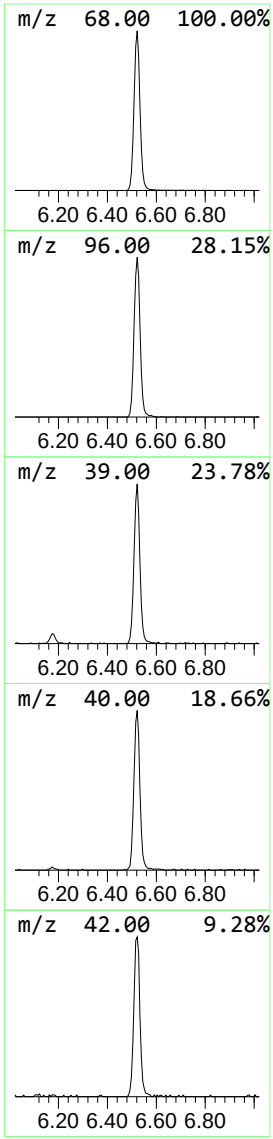
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	65.37 ng/ul	733459	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	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

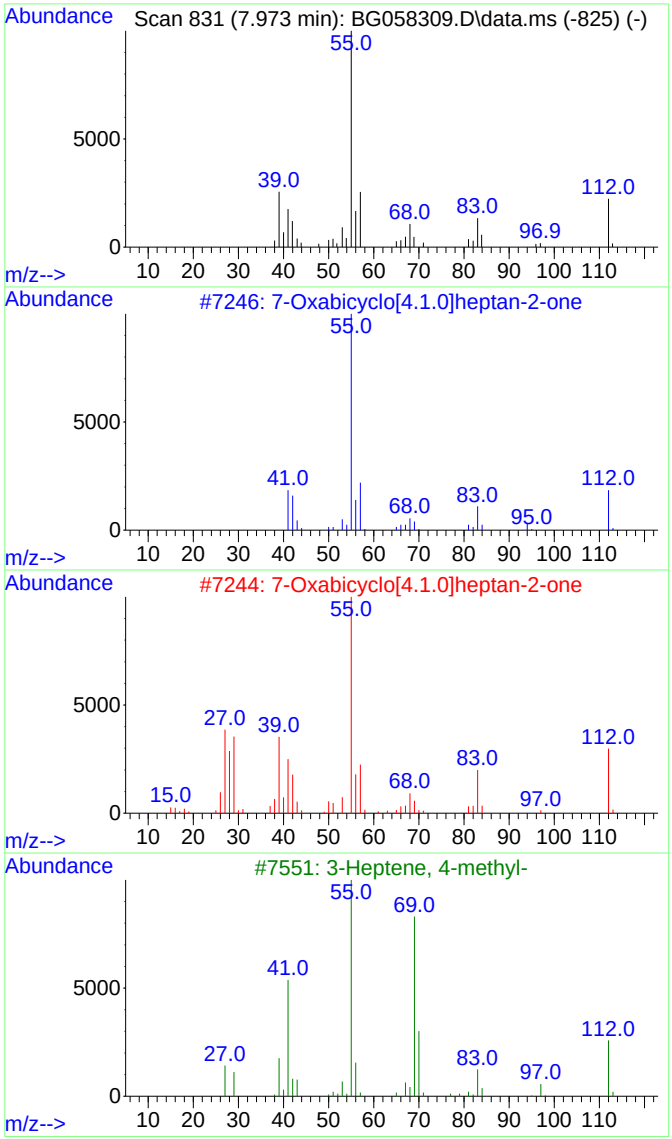
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

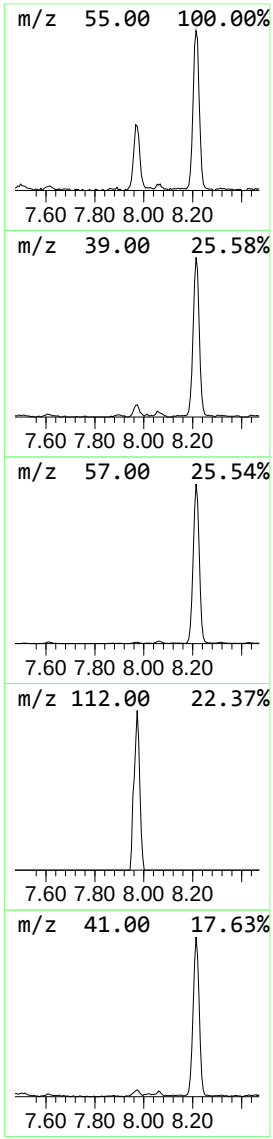
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.973	4.66 ng/ul	52289	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	87
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	86
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	72
5	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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

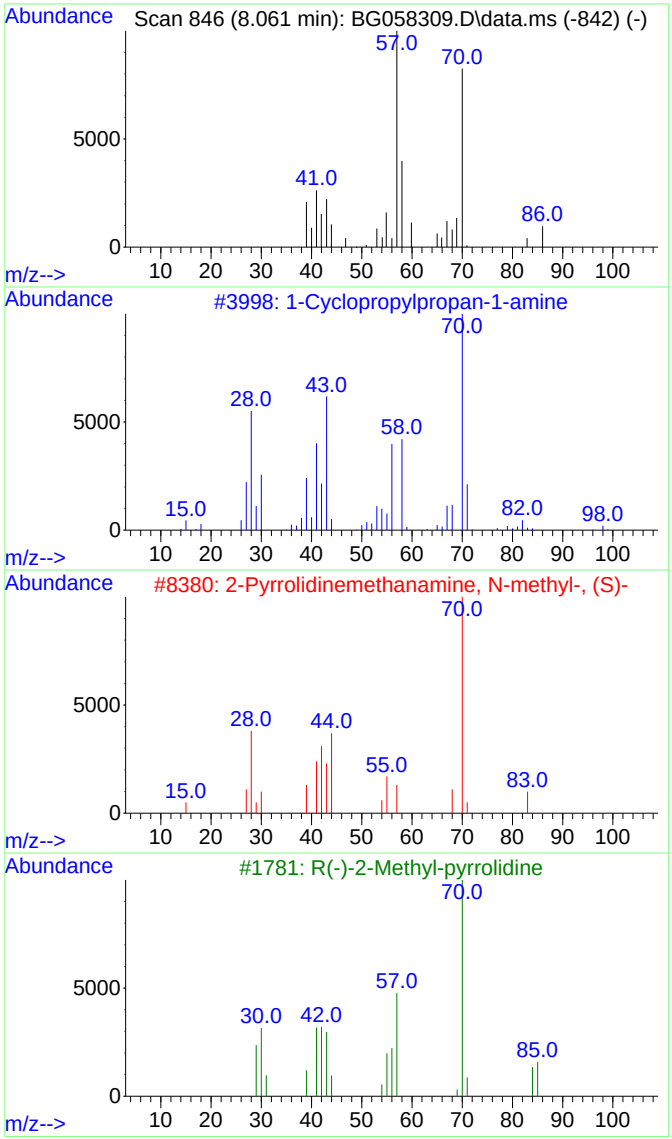
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

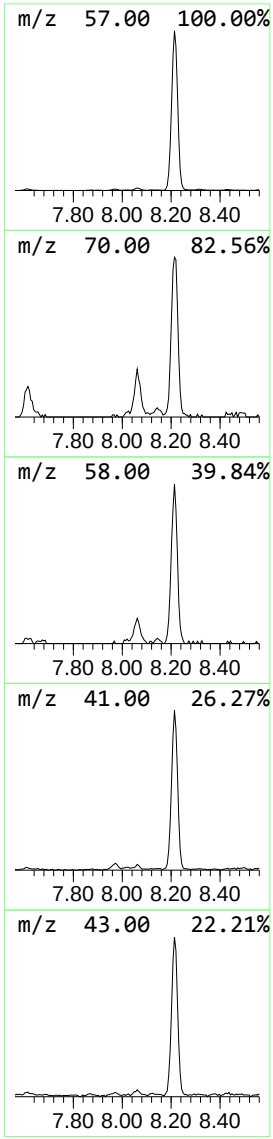
****

Peak Number 11 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	2.89 ng/ul	32390	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	33
2	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	17
3	R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	17
4	2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	11
5	Methacrolein	70	C4H6O	000078-85-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

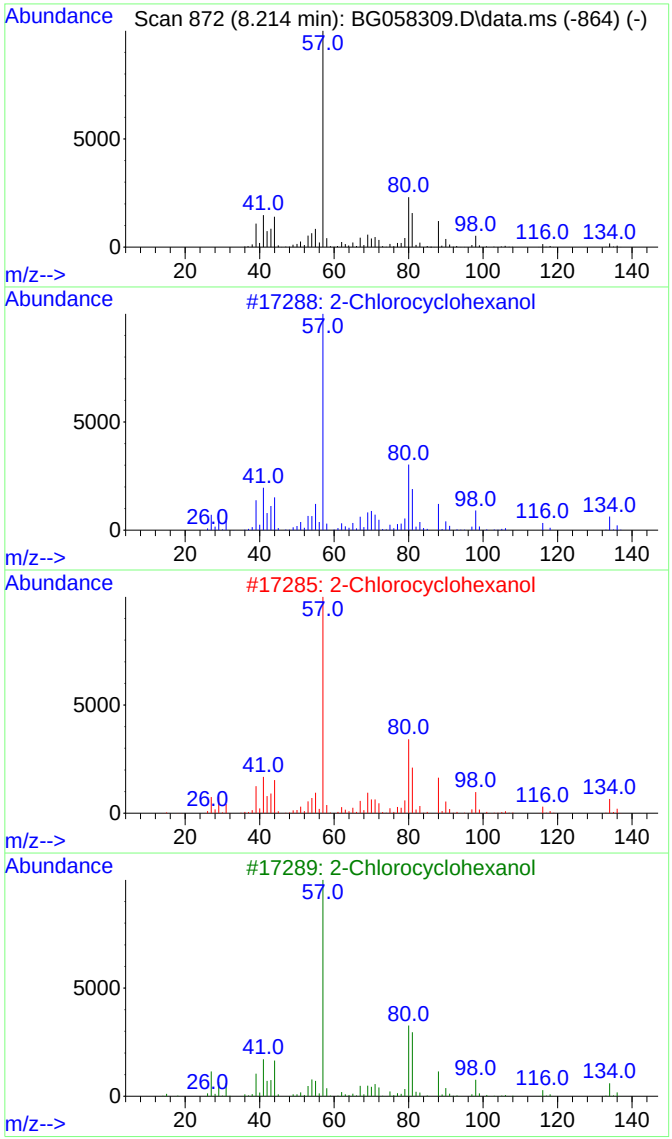
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

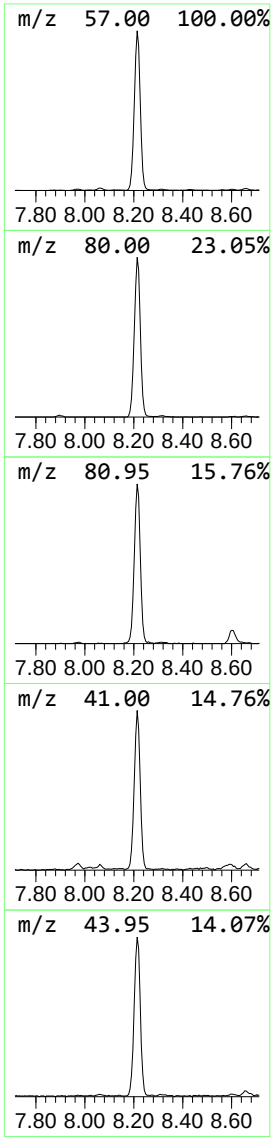
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	144.85 ng/ul	1625210	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	53
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

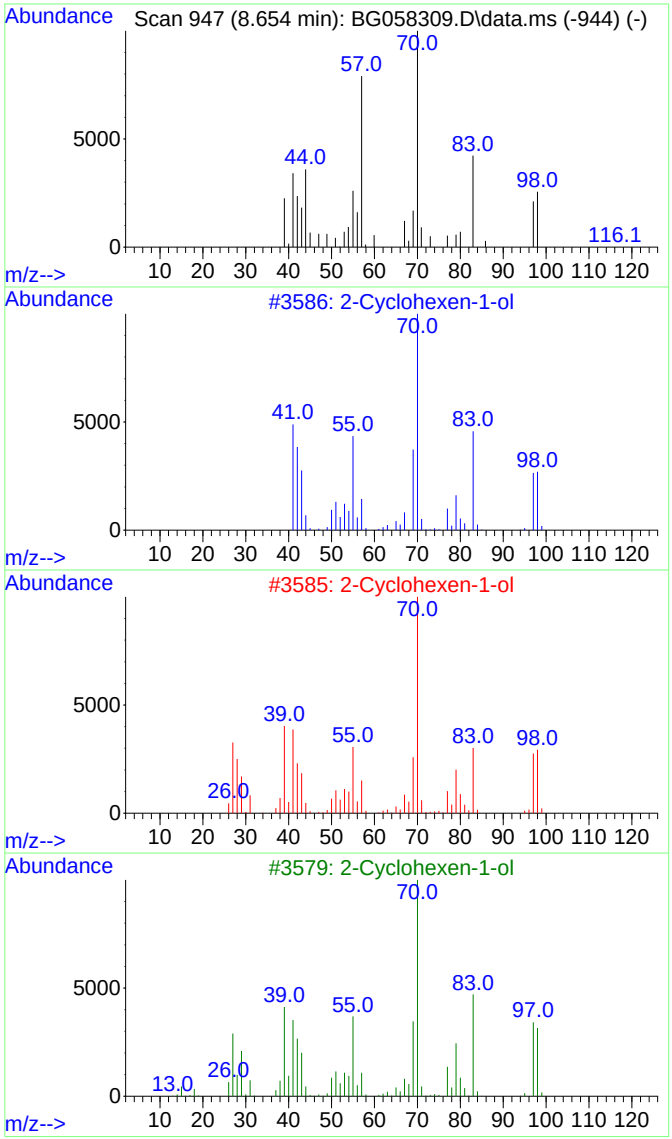
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

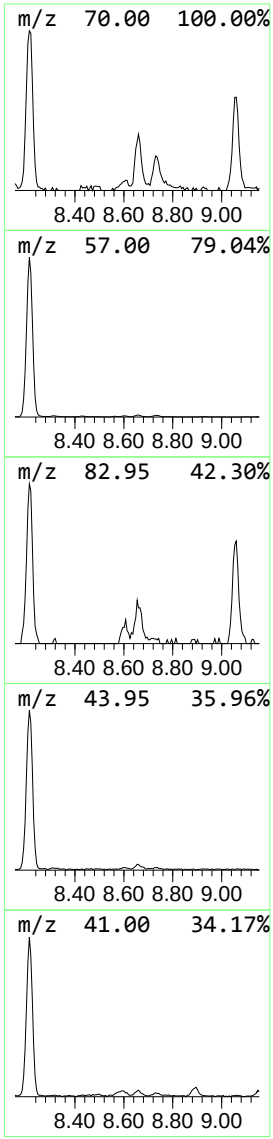
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.654	3.91 ng/ul	43816	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	72
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
4	1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	35
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

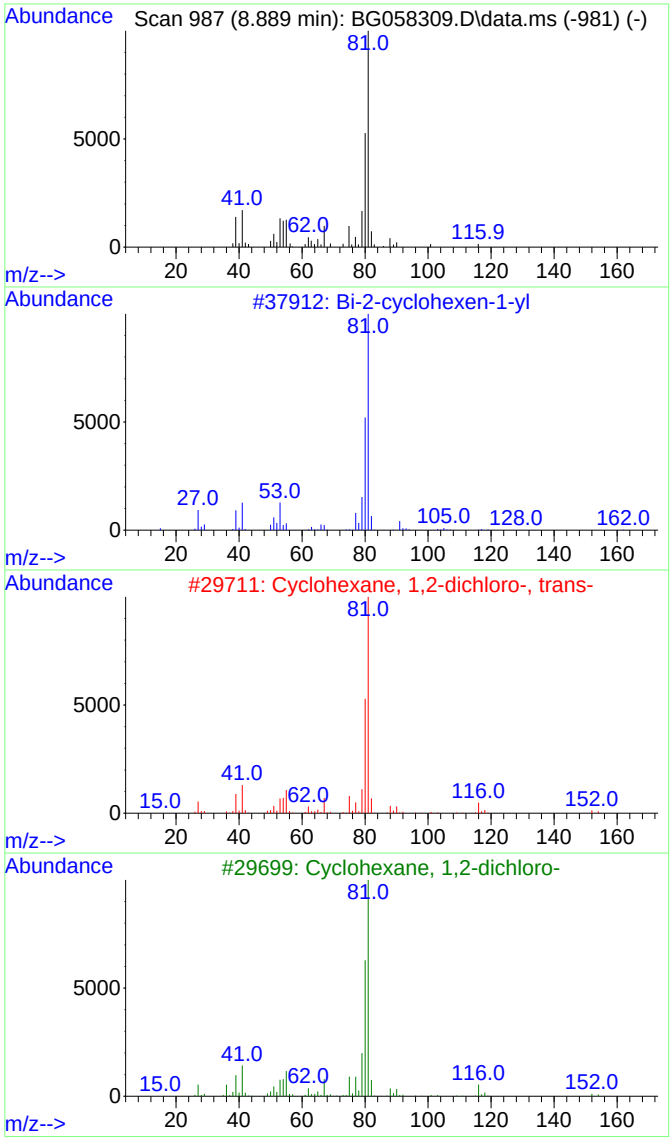
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

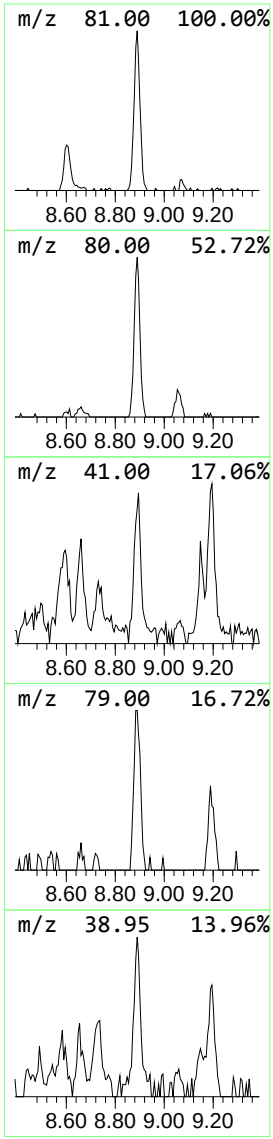
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bi-2-cyclohexen-1-yl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.889	8.02 ng/ul	90022	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	56
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	50
4	Cyclohexene, 4-bromo-	160	C6H9Br	003540-84-9	43
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

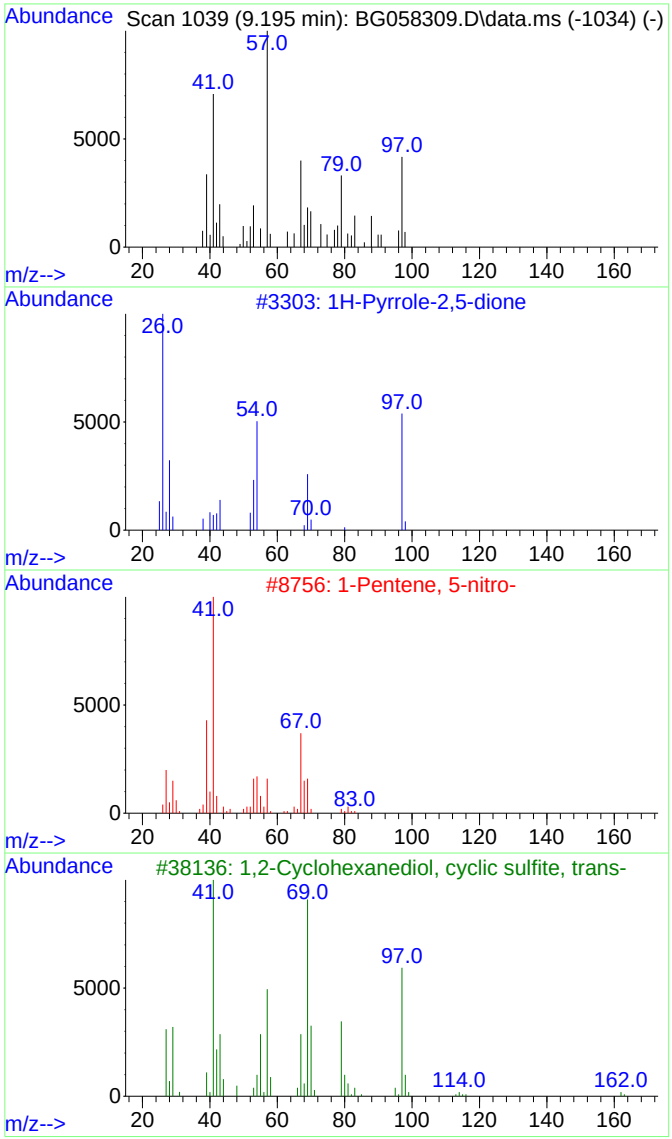
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

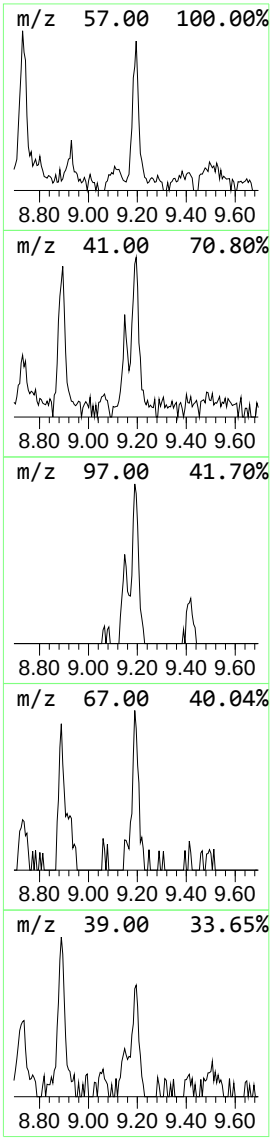
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.195	3.60 ng/ul	40419	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	22
2	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	12
3	1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	10
4	3-Butenenitrile	67	C4H5N	000109-75-1	10
5	5,10-Dioxatricyclo[7.1.0.0(4,6)]...	140	C8H12O2	000286-75-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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

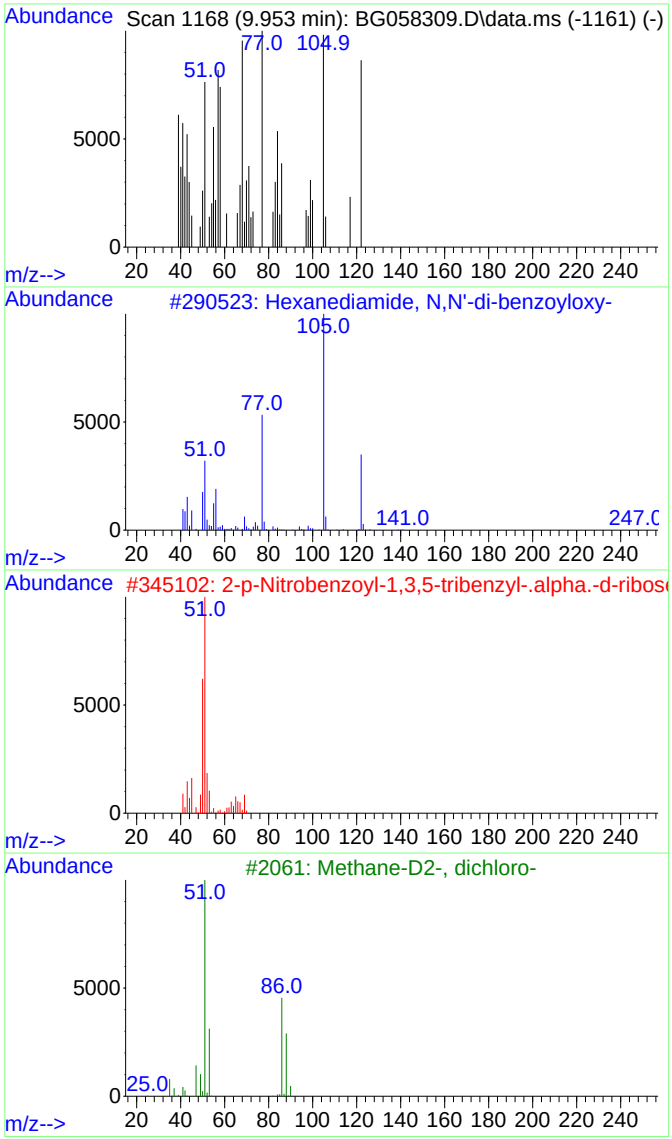
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

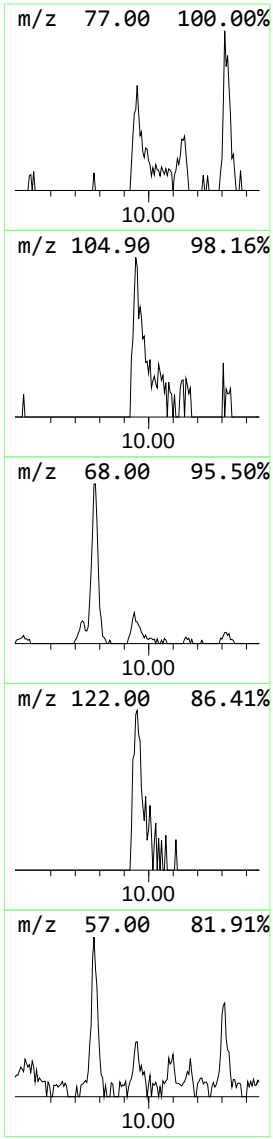
****

Peak Number 16 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	2.44 ng/ul	44315	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanediamide, N,N'-di-benzoyloxy-	384	C20H20N2O6	1000253-25-5	47
2	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	12
3	Methane-D2-, dichloro-	86	CD2Cl2	001665-00-5	9
4	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	9
5	1-Cyclohexene-1-methanol	112	C7H12O	004845-04-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

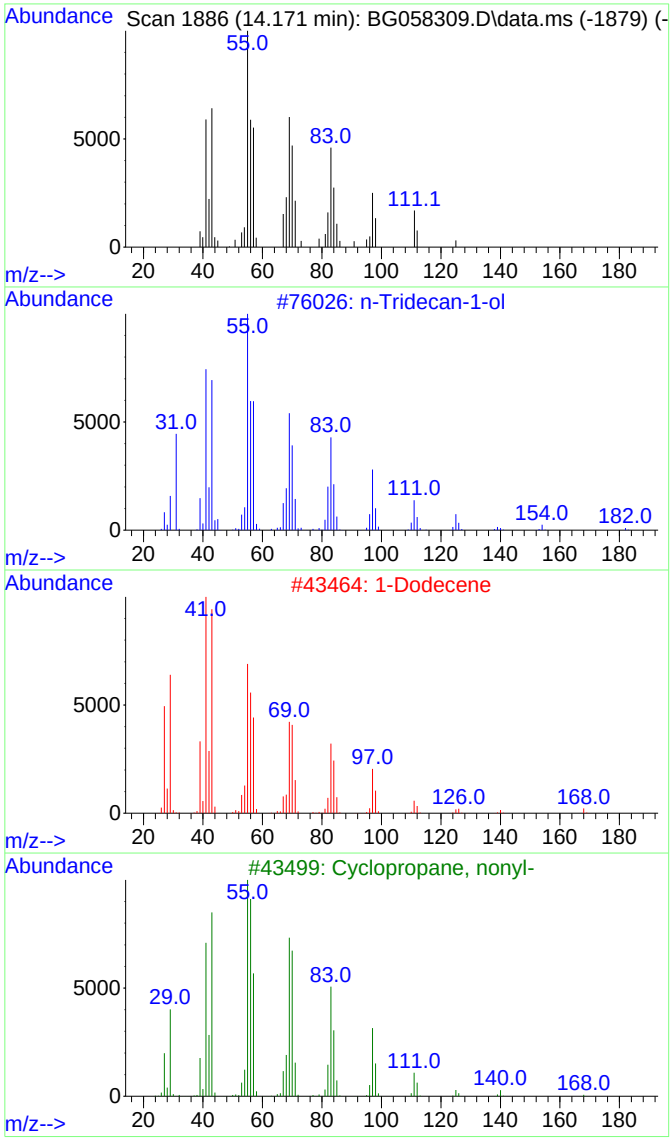
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

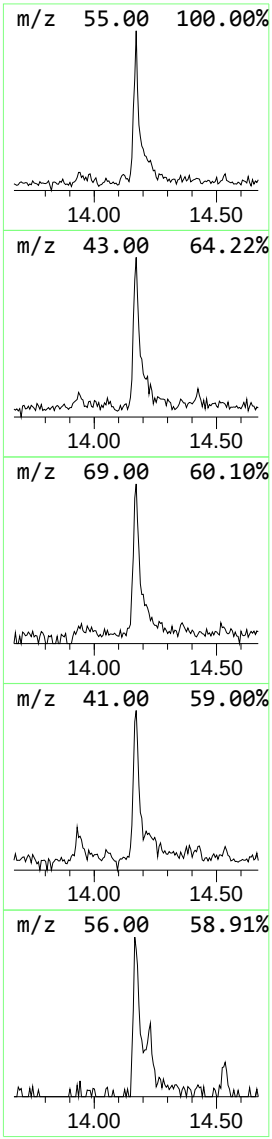
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Tridecan-1-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.171	2.92 ng/ul	77409	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	80
2	1-Dodecene	168	C12H24	000112-41-4	78
3	Cyclopropane, nonyl-	168	C12H24	074663-85-7	72
4	1-Dodecene	168	C12H24	000112-41-4	64
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

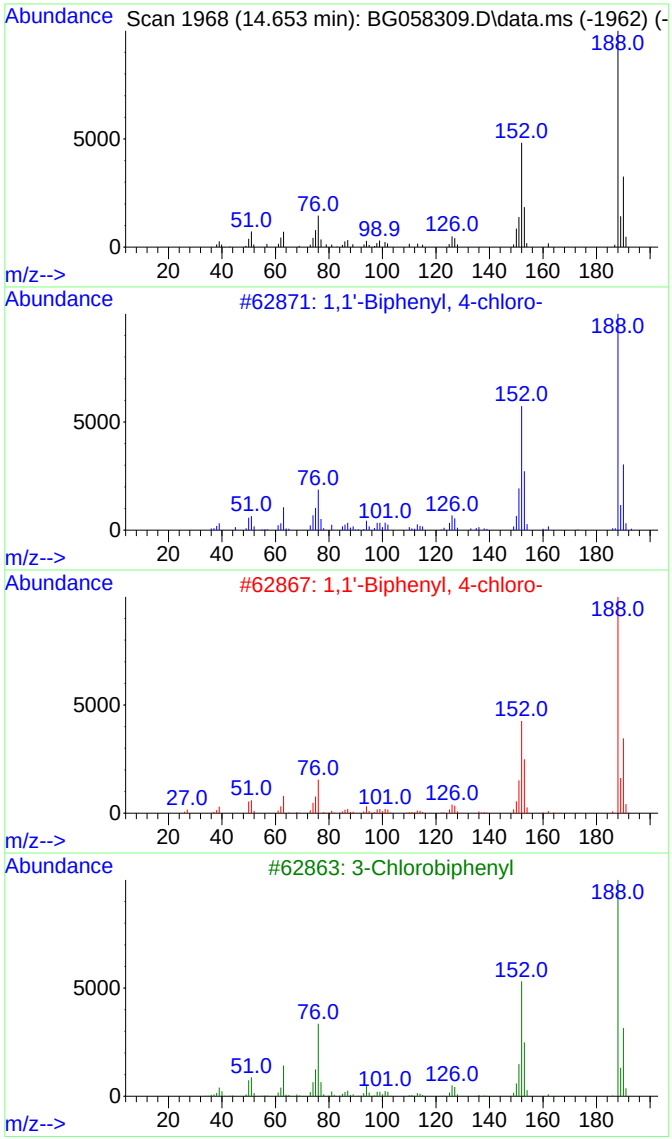
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

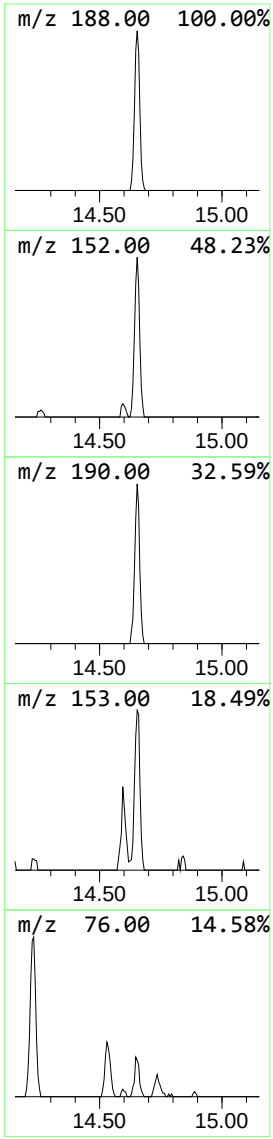
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 4-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	2.82 ng/ul	74734	Acenaphthene-d10	14.536

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, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

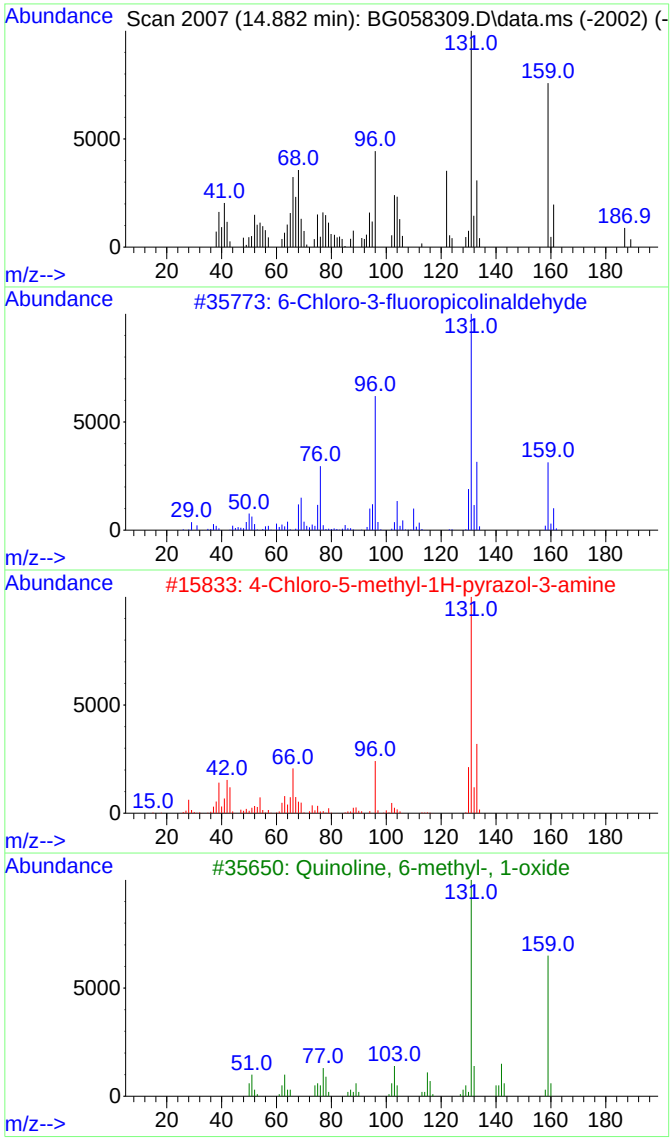
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

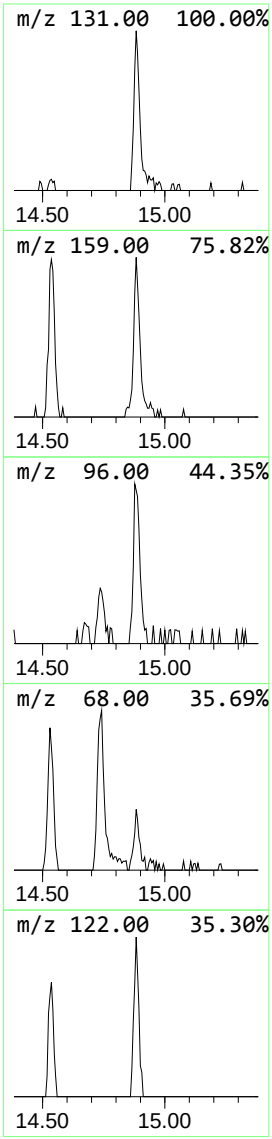
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 6-Chloro-3-fluoropicolinald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.882	2.28 ng/ul	60264	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	53
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	43
3	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	38
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	35
5	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

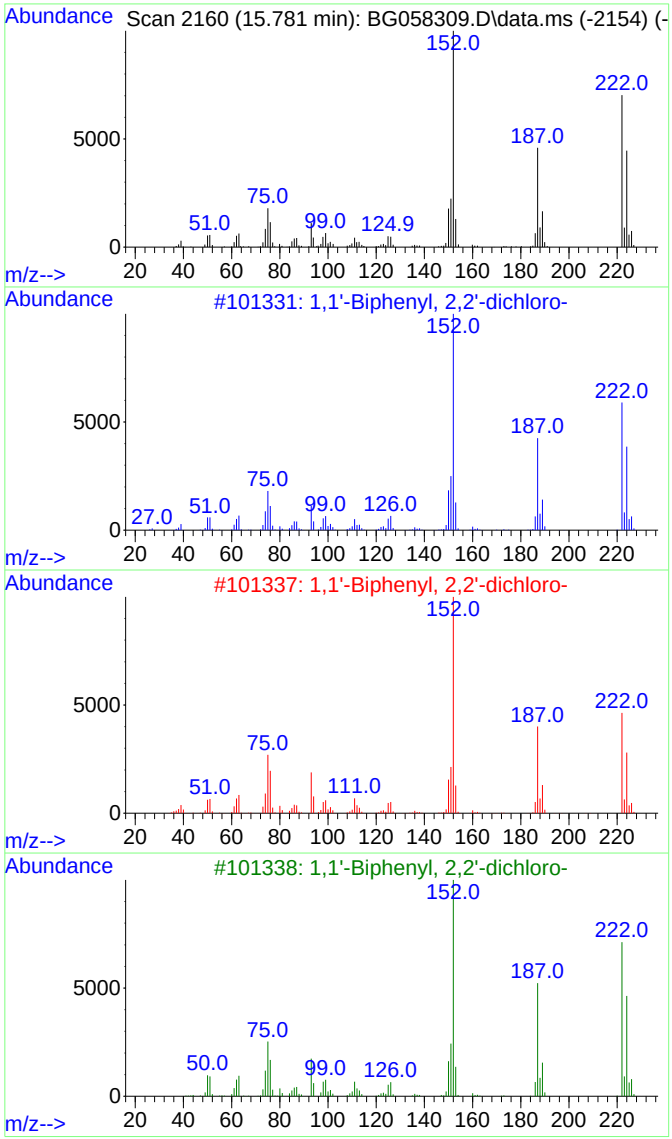
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

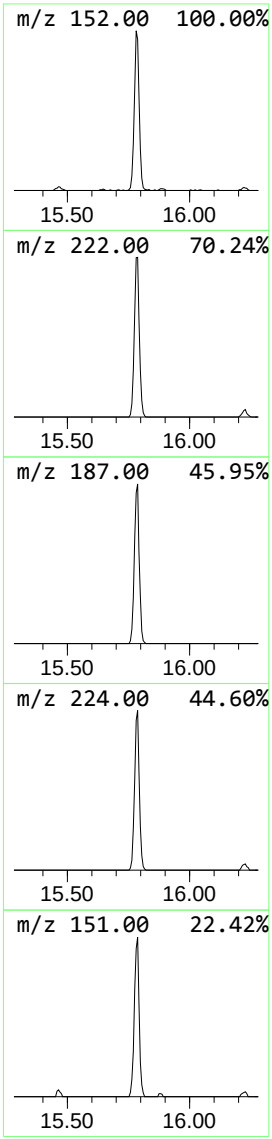
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	13.69 ng/ul	362274	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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

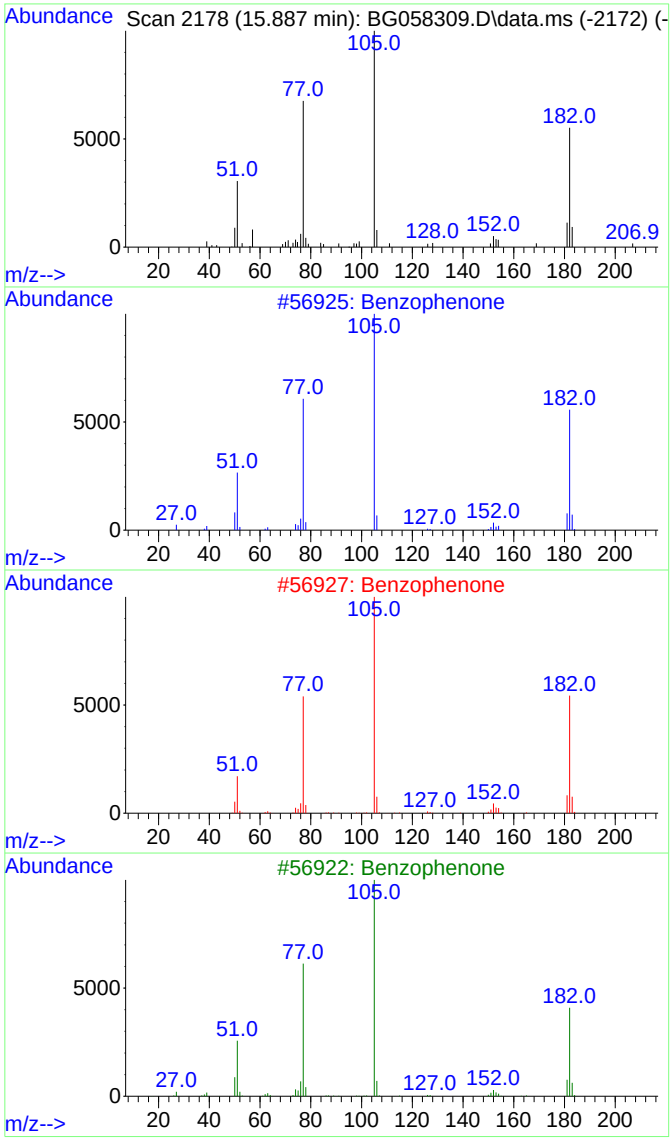
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

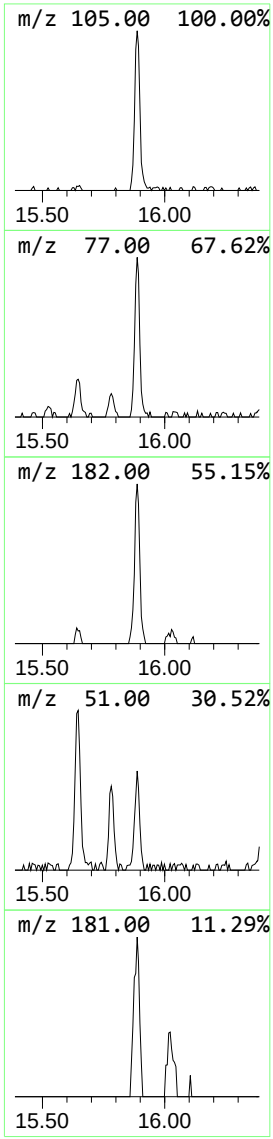
****

Peak Number 21 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	2.13 ng/ul	56516	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

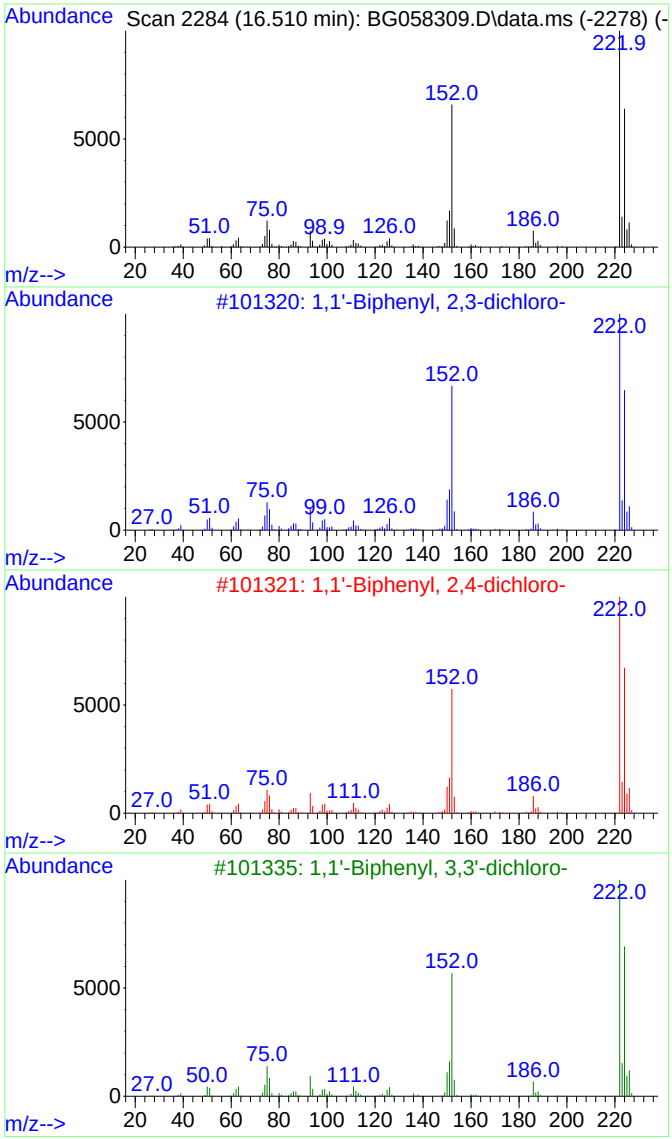
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

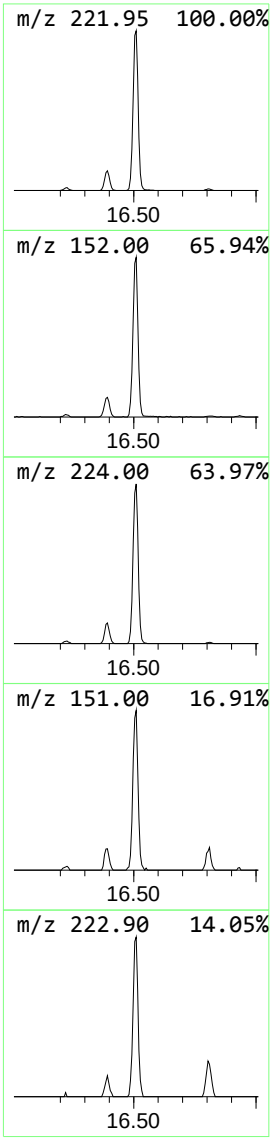
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	12.38 ng/ul	545439	Phenanthrene-d10	17.279

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

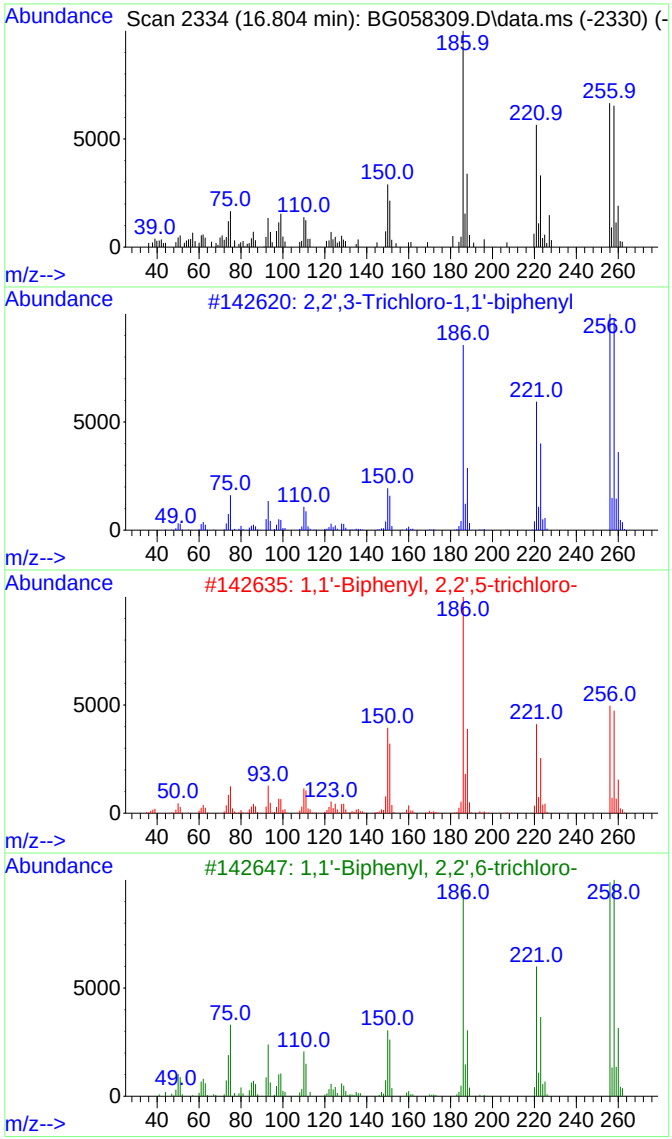
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

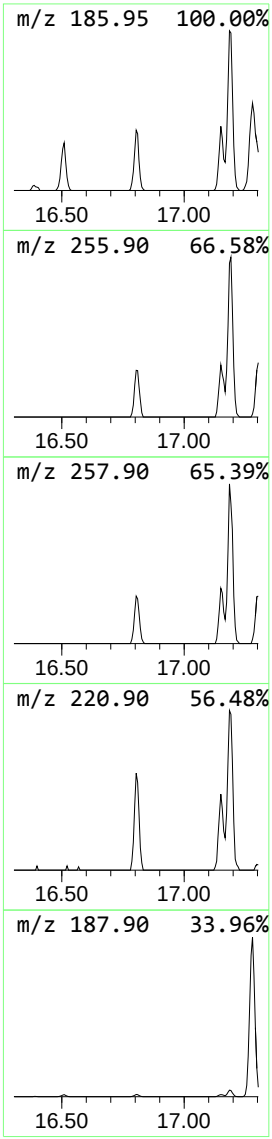
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.30 ng/ul	101332	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, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

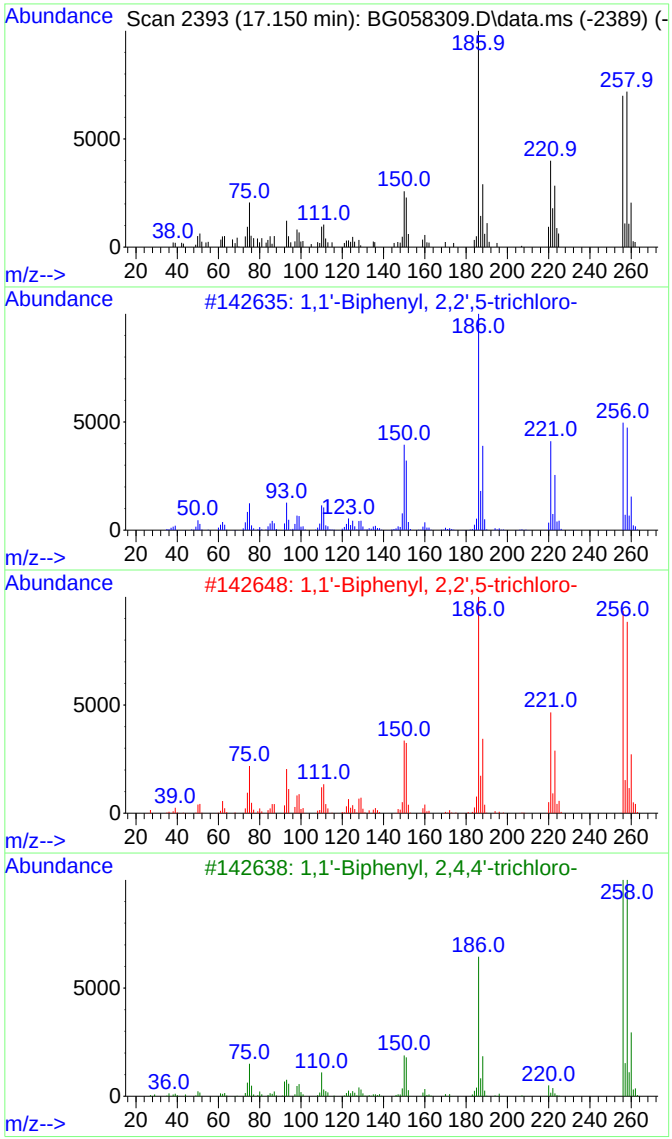
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

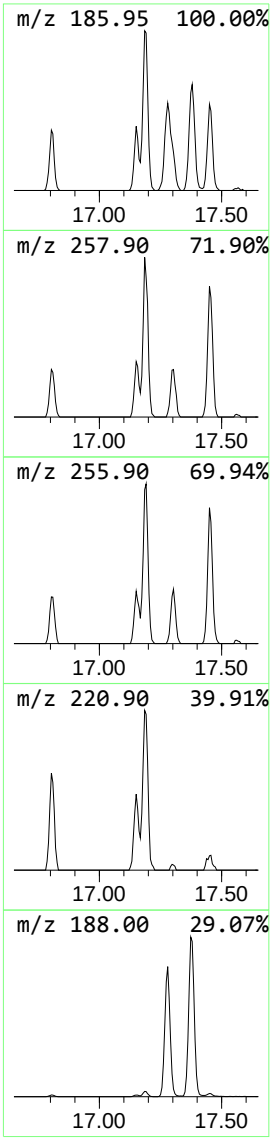
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.150	2.08 ng/ul	91638	Phenanthrene-d10	17.279

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	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
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 : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

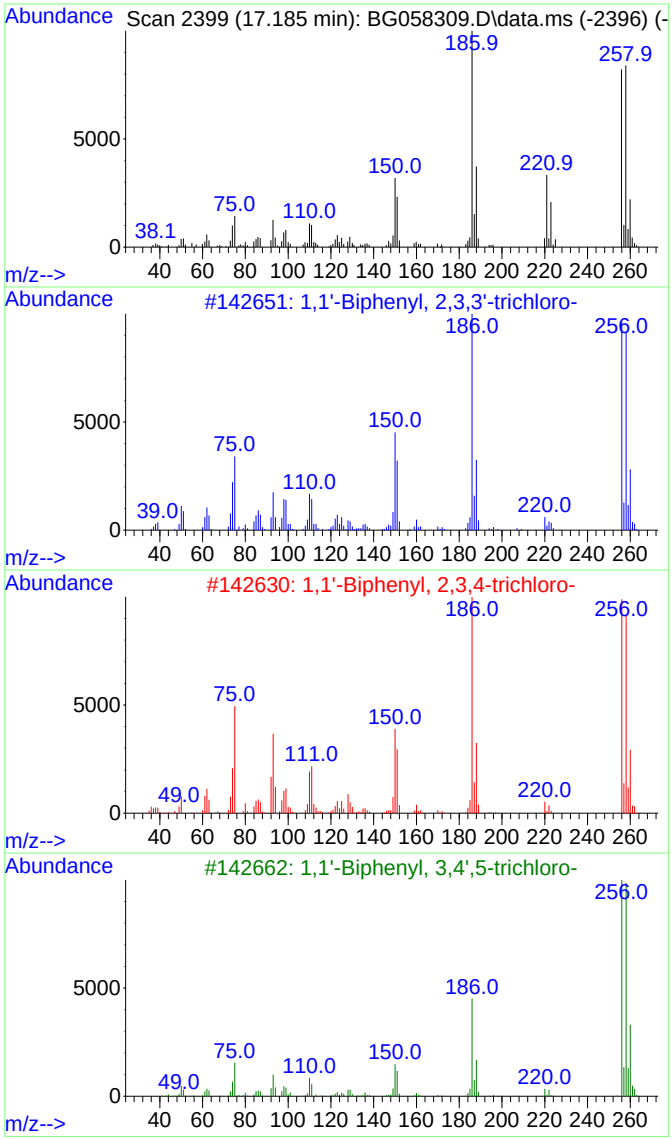
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

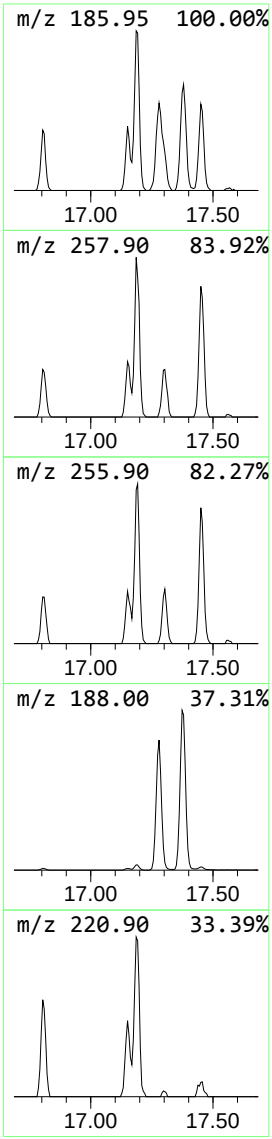
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.185	5.09 ng/ul	224374	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	95
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

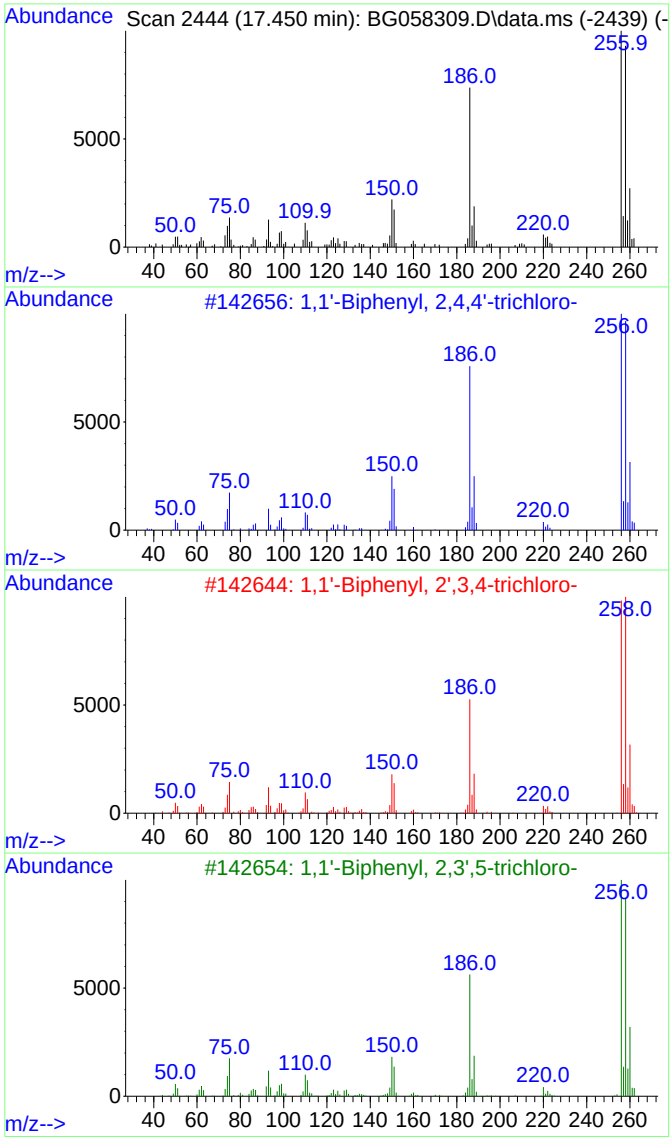
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

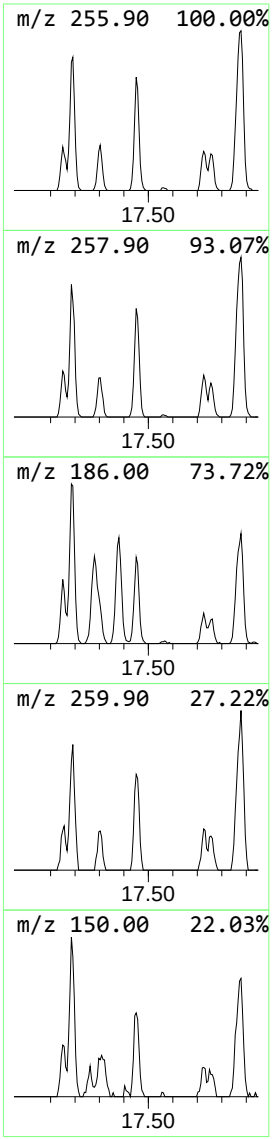
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.450	3.59 ng/ul	158261	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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	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 : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

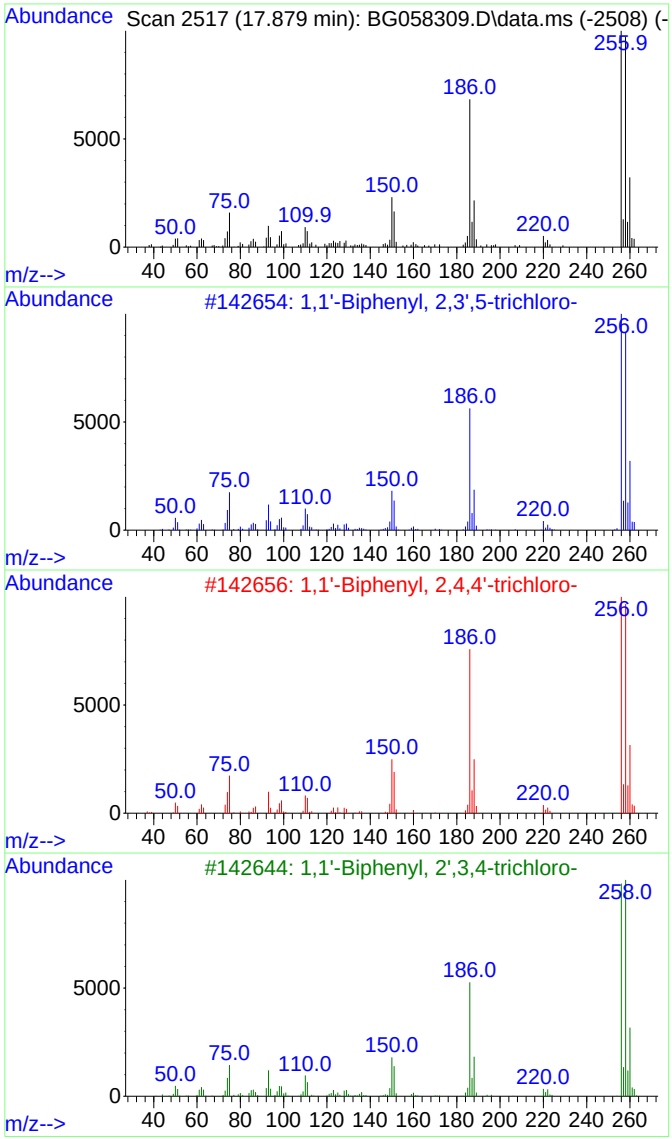
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

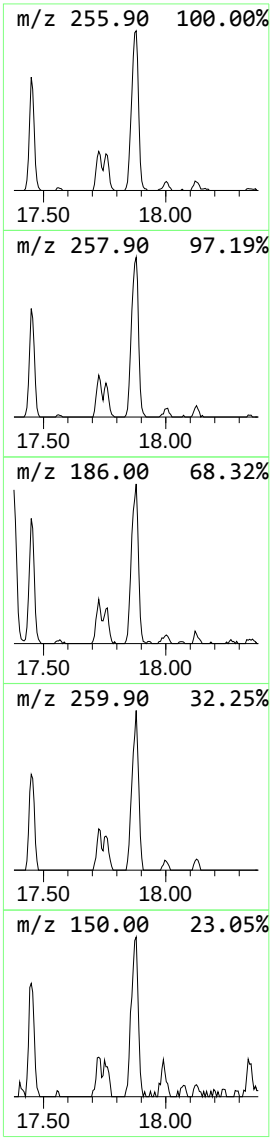
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.879	6.32 ng/ul	278751	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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	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 : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

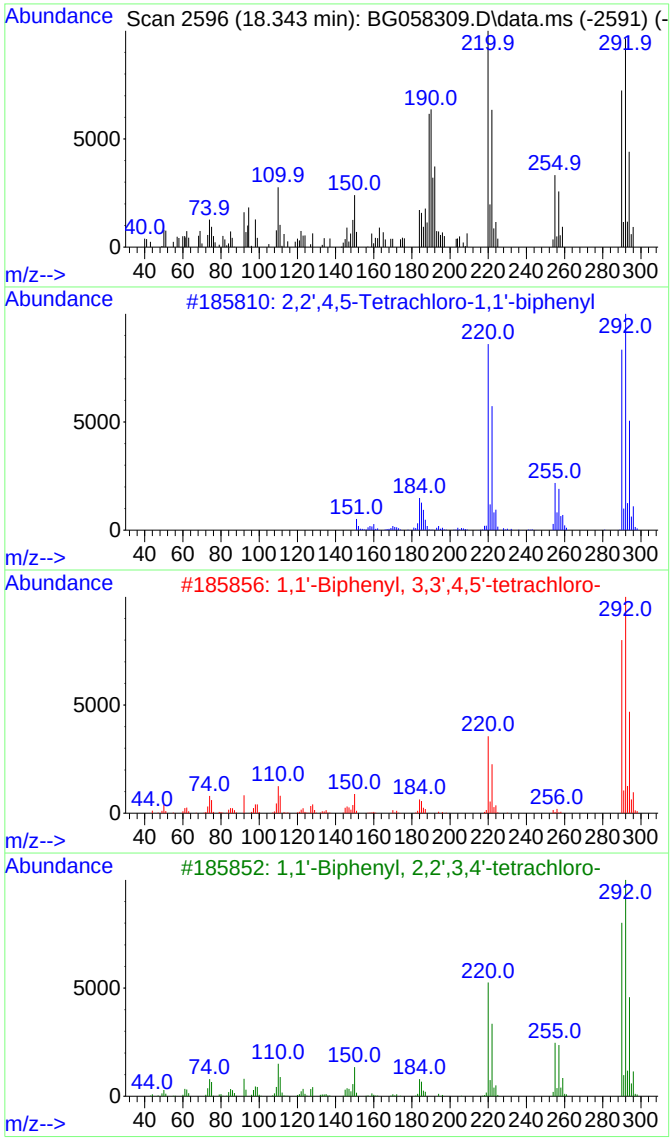
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

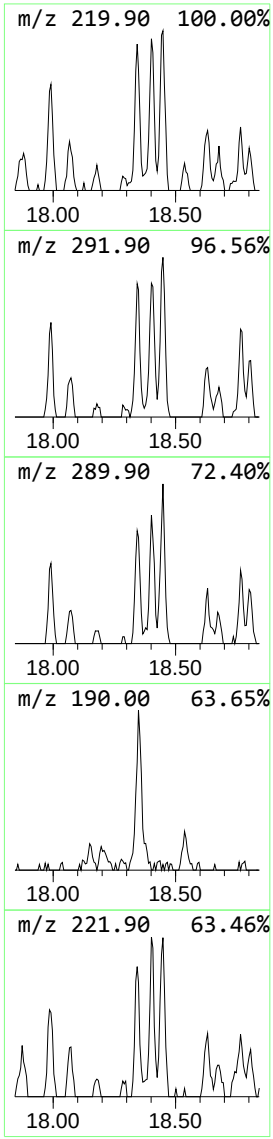
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	2.02 ng/ul	88995	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, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	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 : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

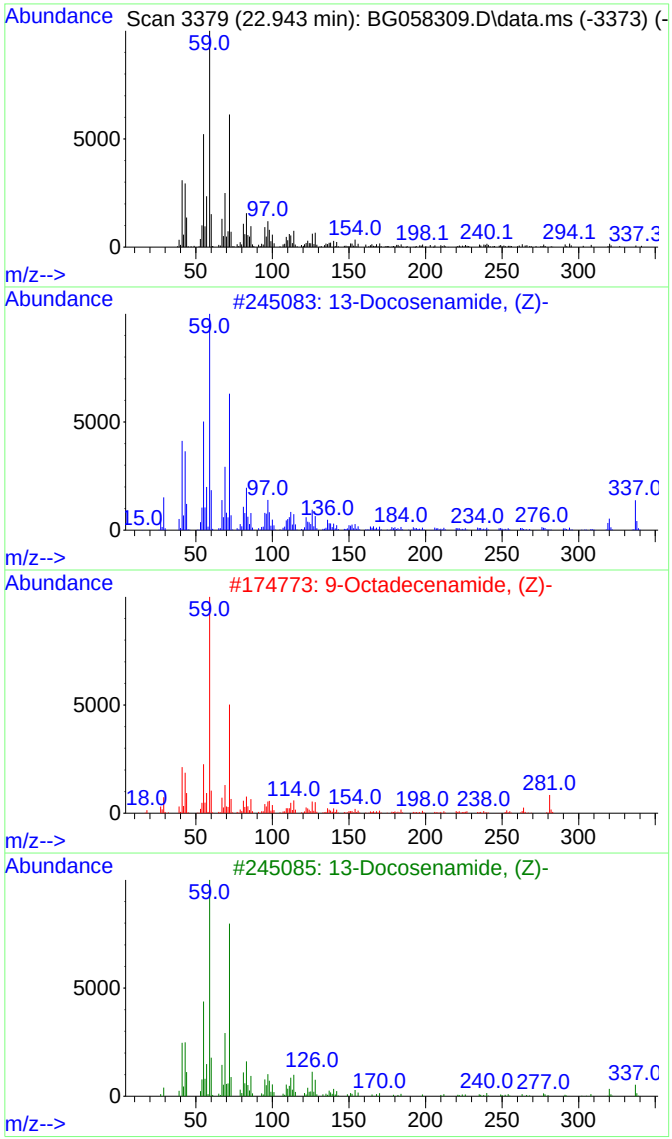
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

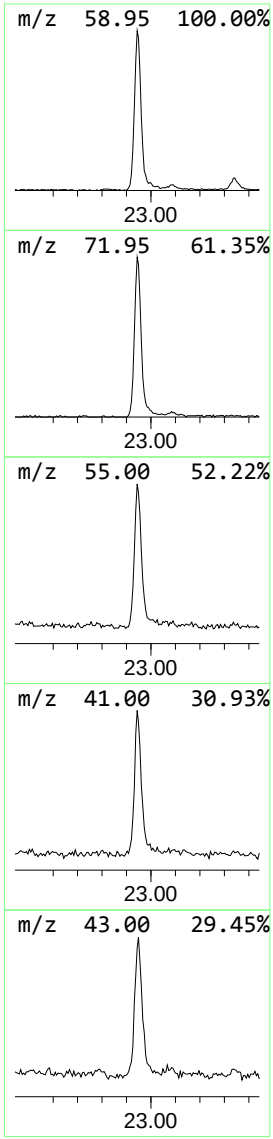
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.943	14.39 ng/ul	544949	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03444-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T6

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	3.149	717.2	ng/ul	8047130	1	7.896	224403	20.0
1,3-Pentadiene	4.336	3.5	ng/ul	38726	1	7.896	224403	20.0
unknown-01	5.358	3.0	ng/ul	34104	1	7.896	224403	20.0
Benzene, 1,3-di...	5.540	4.8	ng/ul	53786	1	7.896	224403	20.0
2-Cyclohexen-1-ol	5.793	39.7	ng/ul	445042	1	7.896	224403	20.0
unknown-02	5.834	8.8	ng/ul	99318	1	7.896	224403	20.0
Cyclohexene, 3-...	6.175	7.6	ng/ul	85580	1	7.896	224403	20.0
2-Cyclohexen-1-one	6.521	65.4	ng/ul	733459	1	7.896	224403	20.0
7-Oxabicyclo[4....	7.973	4.7	ng/ul	52289	1	7.896	224403	20.0
unknown-03	8.061	2.9	ng/ul	32390	1	7.896	224403	20.0
2-Chlorocyclohe...	8.214	144.8	ng/ul	1625210	1	7.896	224403	20.0
unknown-04	8.654	3.9	ng/ul	43816	1	7.896	224403	20.0
Bi-2-cyclohexen...	8.889	8.0	ng/ul	90022	1	7.896	224403	20.0
unknown-05	9.195	3.6	ng/ul	40419	1	7.896	224403	20.0
unknown-06	9.953	2.4	ng/ul	44315	2	10.699	362615	20.0
n-Tridecan-1-ol	14.171	2.9	ng/ul	77409	3	14.536	529439	20.0
1,1'-Biphenyl, ...	14.653	2.8	ng/ul	74734	3	14.536	529439	20.0
6-Chloro-3-fluo...	14.882	2.3	ng/ul	60264	3	14.536	529439	20.0
1,1'-Biphenyl, ...	15.781	13.7	ng/ul	362274	3	14.536	529439	20.0
Benzophenone	15.887	2.1	ng/ul	56516	3	14.536	529439	20.0
1,1'-Biphenyl, ...	16.510	12.4	ng/ul	545439	4	17.279	881439	20.0
2,2',3-Trichlor...	16.804	2.3	ng/ul	101332	4	17.279	881439	20.0
1,1'-Biphenyl, ...	17.150	2.1	ng/ul	91638	4	17.279	881439	20.0
1,1'-Biphenyl, ...	17.185	5.1	ng/ul	224374	4	17.279	881439	20.0
1,1'-Biphenyl, ...	17.450	3.6	ng/ul	158261	4	17.279	881439	20.0
1,1'-Biphenyl, ...	17.879	6.3	ng/ul	278751	4	17.279	881439	20.0
2,2',4,5-Tetrac...	18.343	2.0	ng/ul	88995	4	17.279	881439	20.0
13-Docosenamide...	22.943	14.4	ng/ul	544949	5	21.527	757352	20.0