LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	41	rVB	6734625	15964505	100.00%	27.114%
2	3.764	110	115	127	rBV	45654	90766	0.57%	0.154%
3	4.093	165	171	177	rVB	22795	38087	0.24%	0.065%
4	4.339	208	213	219	rBV2	48036	79377	0.50%	0.135%
5	4.621	255	261	271	rVB	63959	116215	0.73%	0.197%
6	5.362	381	387	392	rBV3	45567	75485	0.47%	0.128%
7	5.544	412	418	434	rVB	53908	126771	0.79%	0.215%
8	5.802	451	462	467	rBV	536203	997462	6.25%	1.694%
9	6.178	519	526	536	rBV	119373	205333	1.29%	0.349%
10	6.531	577	586	601	rVV	892406	1564843	9.80%	2.658%
11	7.071	668	678	691	rBV	224398	445911	2.79%	0.757%
12	7.230	697	705	717	rBV	179290	311440	1.95%	0.529%
13	7.436	734	740	749	rBV	214429	408712	2.56%	0.694%
14	7.618	766	771	774	rBV2	26171	43478	0.27%	0.074%
15	7.900	809	819	826	rVV	229797	418578	2.62%	0.711%
16	7.976	826	832	837	rVV	65245	116057	0.73%	0.197%
17	8.076	843	849	855	rVV2	56274	114493	0.72%	0.194%
18	8.152	855	862	867	rVV3	81821	174841	1.10%	0.297%
19	8.229	867	875	887	rVV	1879071	3467061	21.72%	5.888%
20	8.446	907	912	917	rBV4	20816	41511	0.26%	0.071%
21	8.611	930	940	945	rVV2	184934	377863	2.37%	0.642%
22	8.664	945	949	954	rVV2	43190	84074	0.53%	0.143%
23	8.728	954	960	972	rVB2	75855	170256	1.07%	0.289%
24	8.893	983	988	998	rVB2	101648	198979	1.25%	0.338%
25	9.004	1003	1007	1011	rVB3	25944	38593	0.24%	0.066%
26	9.063	1011	1017	1027	rBV	213235	384695	2.41%	0.653%
27	9.198	1036	1040	1046	rVB5	43513	75674	0.47%	0.129%
28	9.475	1081	1087	1091	rVV7	17920	40405	0.25%	0.069%
29	9.786	1133	1140	1152	rVB	182727	360273	2.26%	0.612%
30	9.880	1152	1156	1162	rBV7	20683	37181	0.23%	0.063%
31	9.950	1162	1168	1176	rBV7	37105	84139	0.53%	0.143%
32	10.326	1219	1232	1242	rBV	288294	611372	3.83%	1.038%
33	10.556	1264	1271	1275	rBV4	26790	59199	0.37%	0.101%
34	10.702	1284	1296	1303	rBV	357983	724576	4.54%	1.231%
35	11.243	1383	1388	1397	rVB8	23280	57424	0.36%	0.098%
36	11.402	1410	1415	1422	rVB4	41083	83282	0.52%	0.141%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	11.519	1422	1435	1445	rBV4	21266	83357	0.52%	0.142%
38	11.719	1464	1469	1473	rBV	105829	152265	0.95%	0.259%
39	12.659	1623	1629	1633	rBV	34912	55374	0.35%	0.094%
40	12.753	1640	1645	1649	rBV4	30700	60319	0.38%	0.102%
41	12.812	1653	1655	1663	rVB3	43882	69013	0.43%	0.117%
42	12.894	1663	1669	1674	rBV9	18305	41639	0.26%	0.071%
43	13.070	1694	1699	1704	rVV	157243	235288	1.47%	0.400%
44	13.352	1742	1747	1750	rBV4	30345	60649	0.38%	0.103%
45	13.593	1785	1788	1794	rVB7	26501	38564	0.24%	0.065%
46	13.858	1829	1833	1838	rBV5	23384	37684	0.24%	0.064%
47	13.946	1841	1848	1854	rVV	512929	830430	5.20%	1.410%
48	14.010	1855	1859	1864	rVV	214083	297036	1.86%	0.504%
49	14.063	1864	1868	1875	rVB6	26249	46000	0.29%	0.078%
50	14.175	1883	1887	1892	rBV2	108155	173758	1.09%	0.295%
51	14.234	1892	1897	1903	rVB	568295	890472	5.58%	1.512%
52	14.369	1915	1920	1925	rVB3	52762	82004	0.51%	0.139%
53	14.504	1938	1943	1944	rBV4	45771	60939	0.38%	0.103%
54	14.539	1944	1949	1956	rVB	581606	928381	5.82%	1.577%
55	14.663	1963	1970	1978	rVB	2205438	3323441	20.82%	5.644%
56	14.745	1979	1984	1994	rVB2	188597	366346	2.29%	0.622%
57	14.892	2005	2009	2012	rBV4	44290	63543	0.40%	0.108%
58	14.933	2012	2016	2022	rVB3	54750	90986	0.57%	0.155%
59	15.050	2032	2036	2041	rVB3	44950	73358	0.46%	0.125%
60	15.156	2051	2054	2058	rBV5	25483	39905	0.25%	0.068%
61	15.326	2079	2083	2086	rBV5	29806	46898	0.29%	0.080%
62	15.473	2104	2108	2112	rBV2	49898	70401	0.44%	0.120%
63	15.532	2112	2118	2124	rVV	781166	1159306	7.26%	1.969%
64	15.650	2134	2138	2150	rVB2	196881	350422	2.20%	0.595%
65	15.796	2155	2163	2169	rVB	2668518	4159075	26.05%	7.064%
66	15.891	2175	2179	2185	rVB	223477	330097	2.07%	0.561%
67	16.073	2207	2210	2217	rBV4	33882	64113	0.40%	0.109%
68	16.261	2238	2242	2247	rVB	282634	391208	2.45%	0.664%
69	16.396	2261	2265	2271	rBV	100176	143235	0.90%	0.243%
70	16.455	2271	2275	2280	rBV2	65257	105575	0.66%	0.179%
71	16.513	2280	2285	2292	rVB	551194	773385	4.84%	1.313%
72	16.813	2331	2336	2344	rBV	501971	714253	4.47%	1.213%
73	17.083	2378	2382	2391	rVB2	166142	281496	1.76%	0.478%
74	17.160	2391	2395	2398	rBV3	127309	177409	1.11%	0.301%
75	17.195	2398	2401	2407	rVB	181670	241205	1.51%	0.410%
76	17.283	2410	2416	2427	rBV3	708787	1632914	10.23%	2.773%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4644

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	17.383	2428	2433	2441	rVB	669918	994526	6.23%	1.689%
78	17.459	2441	2446	2452	rBV	269123	397069	2.49%	0.674%
79	17.730	2488	2492	2496	rBV	154386	210948	1.32%	0.358%
80	17.871	2512	2516	2523	rVB2	186656	304139	1.91%	0.517%
81	17.941	2525	2528	2532	rVB	96670	113681	0.71%	0.193%
82	17.994	2533	2537	2544	rBV	160687	236033	1.48%	0.401%
83	18.076	2547	2551	2558	rVV2	116490	169339	1.06%	0.288%
84	18.170	2563	2567	2571	rBV2	227297	307336	1.93%	0.522%
85	18.352	2594	2598	2602	rVV3	167186	224984	1.41%	0.382%
86	18.411	2604	2608	2612	rVV2	192399	253857	1.59%	0.431%
87	18.452	2612	2615	2621	rVB2	171877	223239	1.40%	0.379%
88	19.116	2725	2728	2734	rVB5	93733	118024	0.74%	0.200%
89	19.339	2763	2766	2771	rVB	144395	183745	1.15%	0.312%
90	19.674	2818	2823	2835	rBV2	1009248	1811410	11.35%	3.076%
91	21.184	3077	3080	3084	rBV	156893	180233	1.13%	0.306%
92	21.355	3106	3109	3114	rVB	141435	174768	1.09%	0.297%
93	21.419	3117	3120	3126	rVB2	330455	448904	2.81%	0.762%
94	21.537	3135	3140	3146	rBV2	565728	941570	5.90%	1.599%
95	22.359	3277	3280	3289	rVB	233456	416008	2.61%	0.707%
96	22.965	3377	3383	3395	rVB3	475265	991307	6.21%	1.684%
97	23.758	3513	3518	3525	rVB	260746	549320	3.44%	0.933%
98	24.463	3631	3638	3647	rVB2	417030	1046011	6.55%	1.777%
99	24.680	3668	3675	3688	rVB	494767	1347861	8.44%	2.289%
100	25.773	3855	3861	3869	rVB2	112530	305008	1.91%	0.518%

Sum of corrected areas: 58879974

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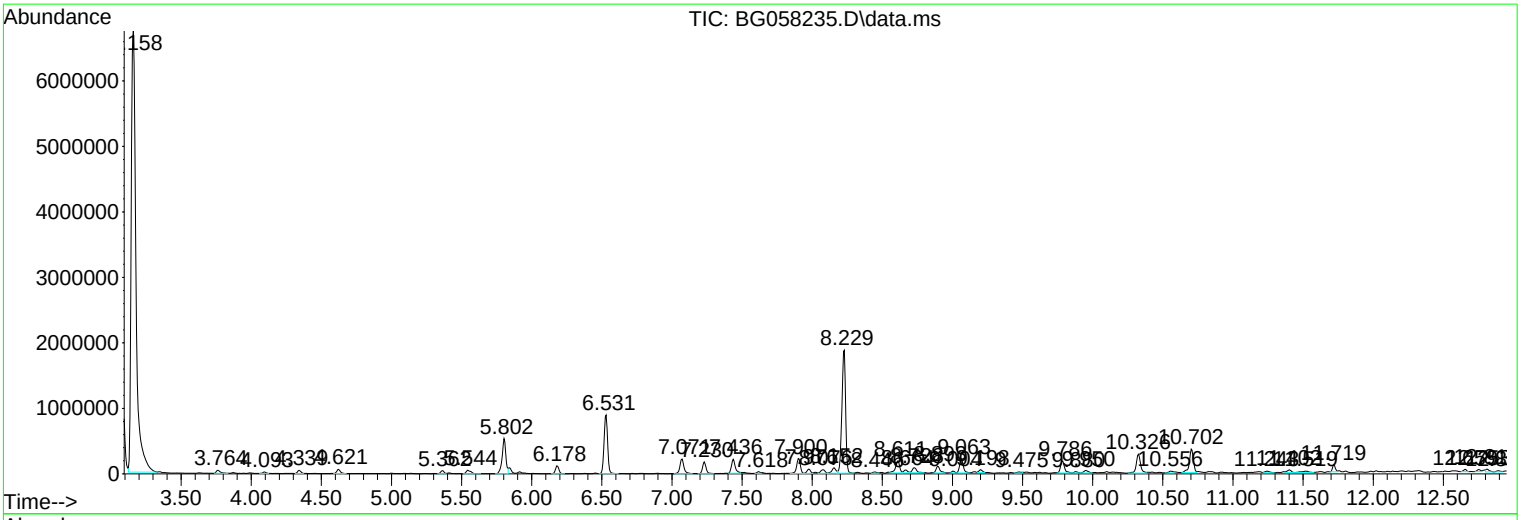
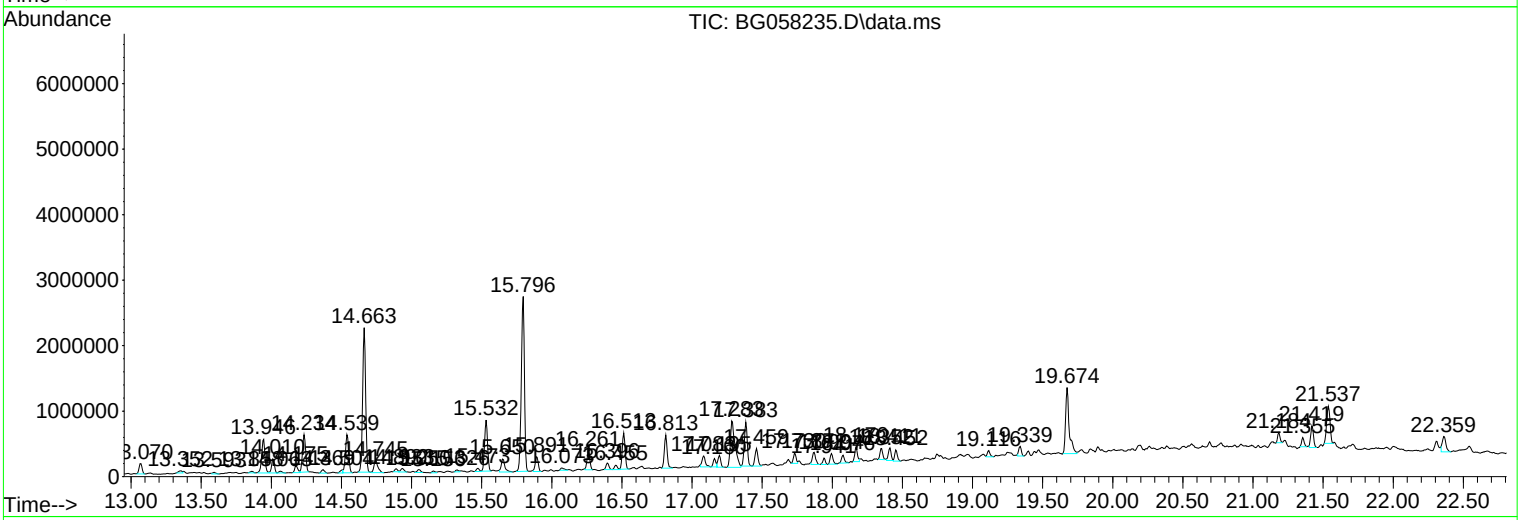
Misc :
ALS Vial : 43 Sample Multiplier: 1

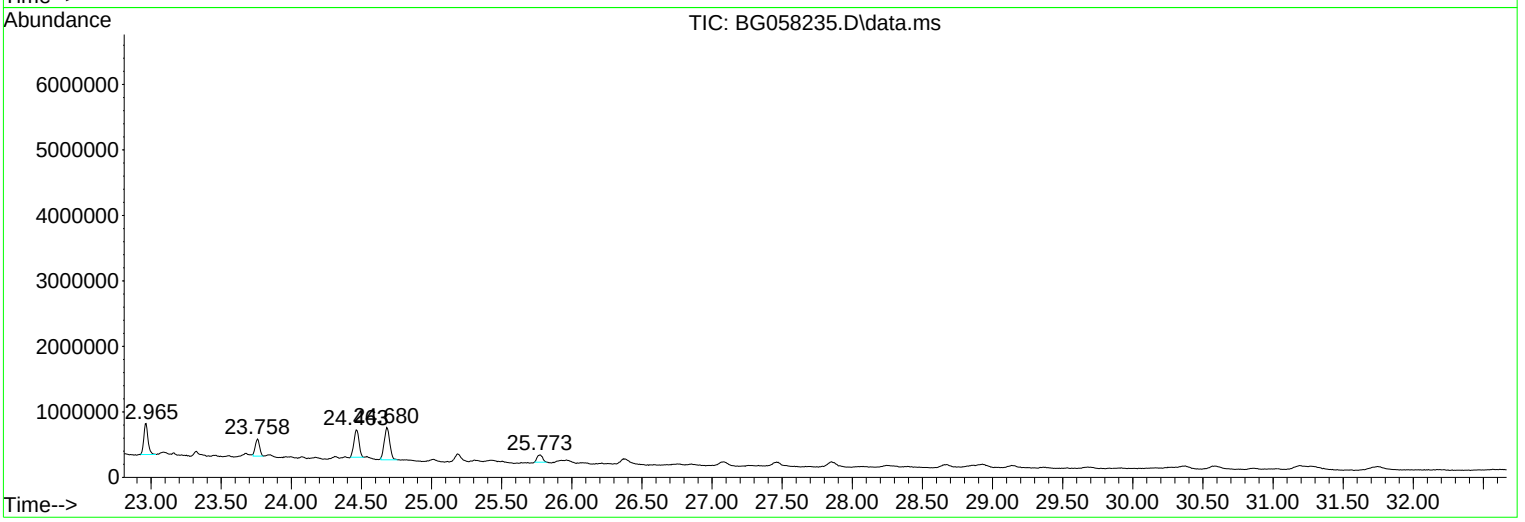
Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

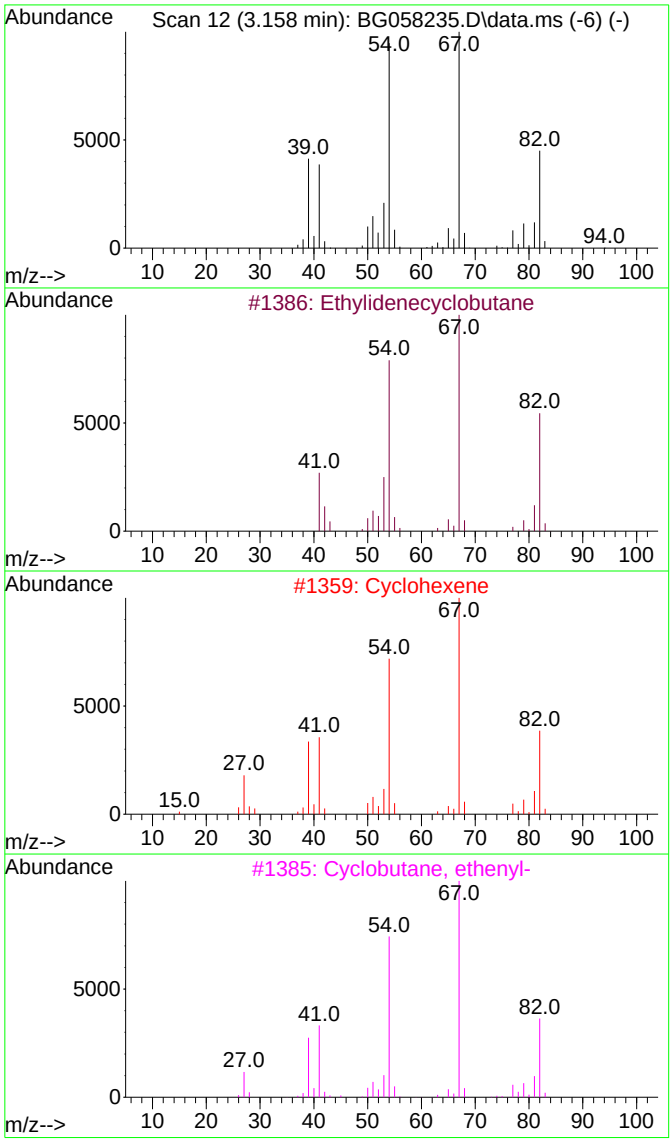
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

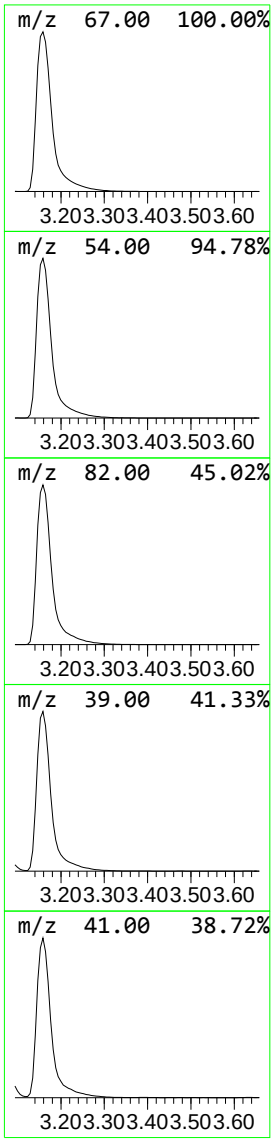
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	762.80 ng/ul	15964500	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	94
2	Cyclohexene	82	C6H10	000110-83-8	87
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	83
4	Cyclohexene	82	C6H10	000110-83-8	80
5	Cyclohexene	82	C6H10	000110-83-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

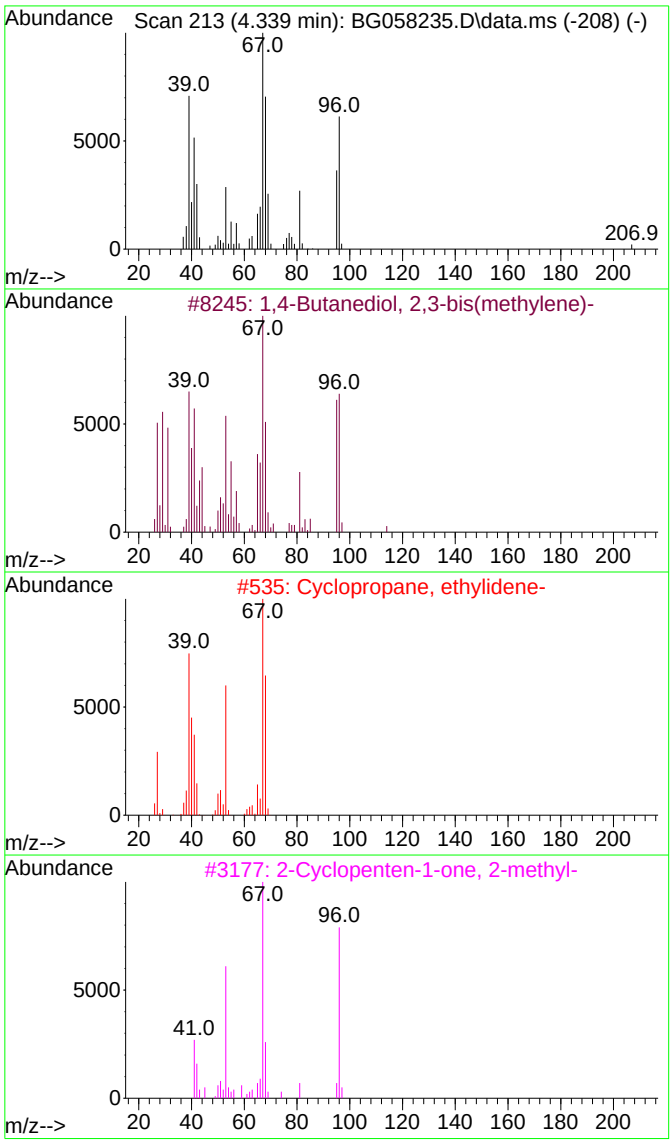
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

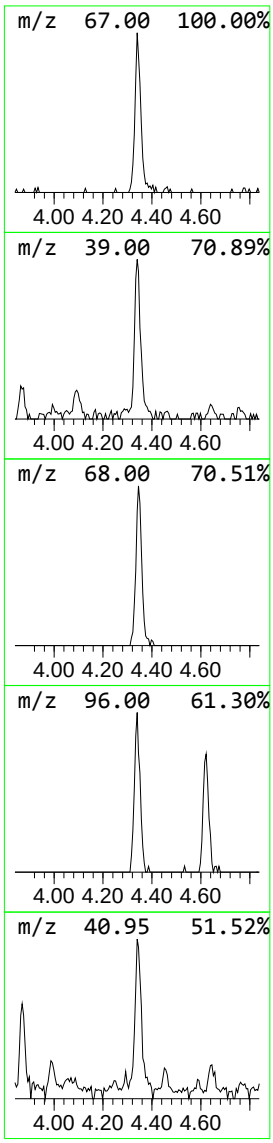
****

Peak Number 2 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	3.79 ng/ul	79377	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Butanediol, 2,3-bis(methylene)-	114	C6H10O2	050521-50-1	47
2	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	43
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
4	1,3-Pentadiene	68	C5H8	000504-60-9	43
5	Isoprene	68	C5H8	000078-79-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
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Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

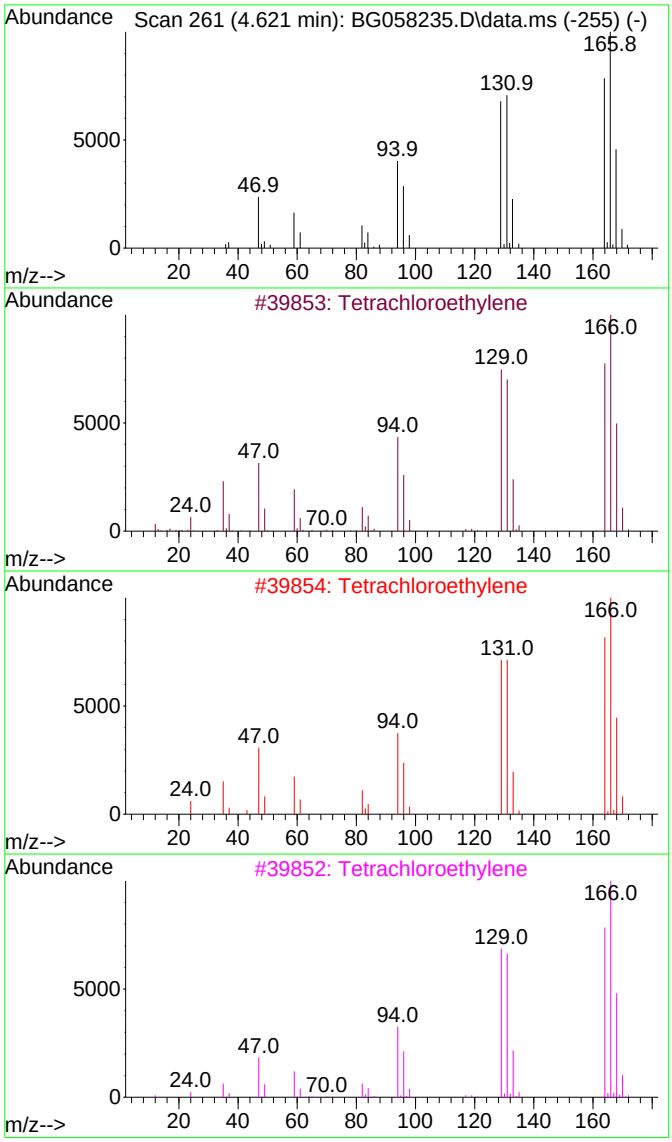
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

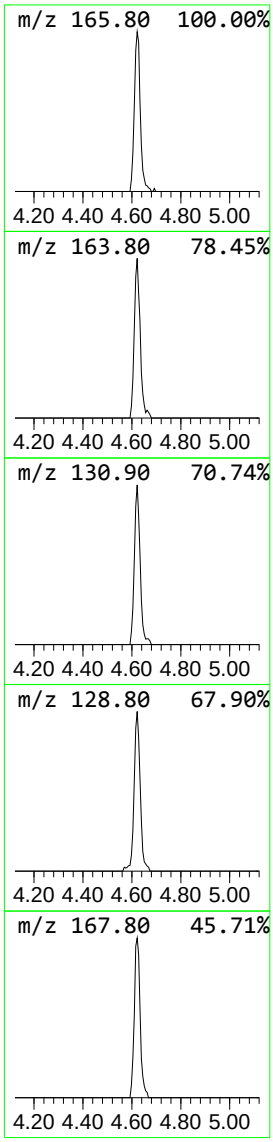
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	5.55 ng/ul	116215	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

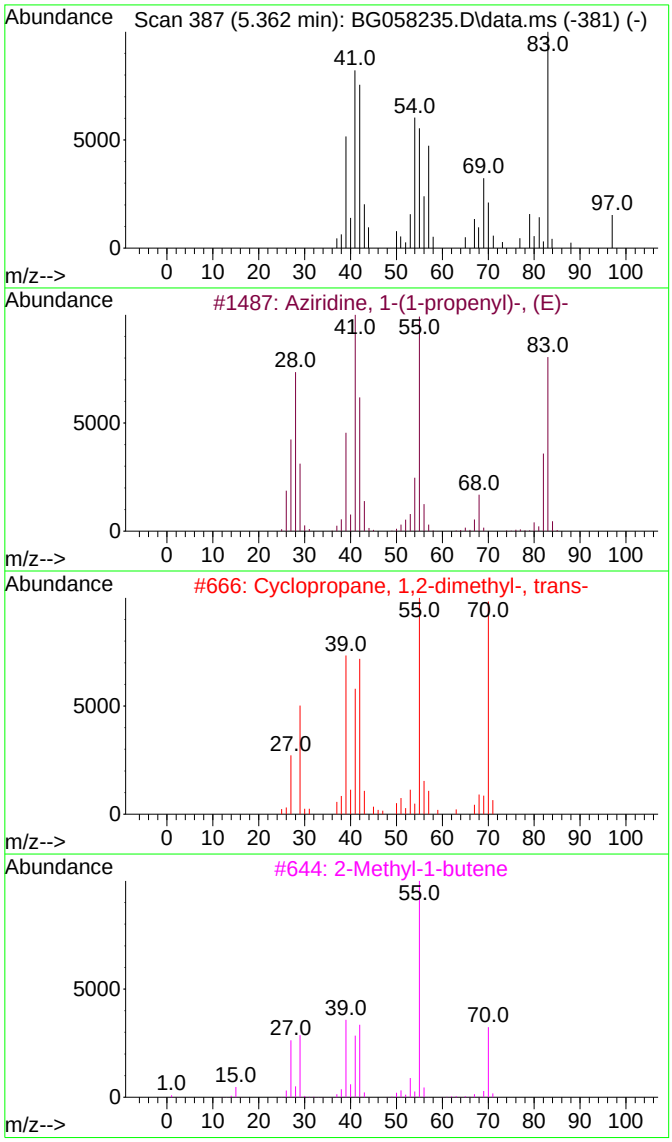
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

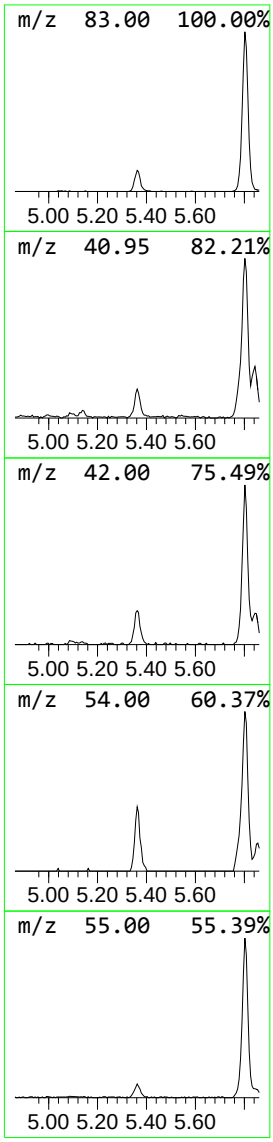
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Aziridine, 1-(1-propenyl)-,... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	3.61 ng/ul	75485	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	59
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	22
3	2-Methyl-1-butene	70	C5H10	000563-46-2	22
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	16
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

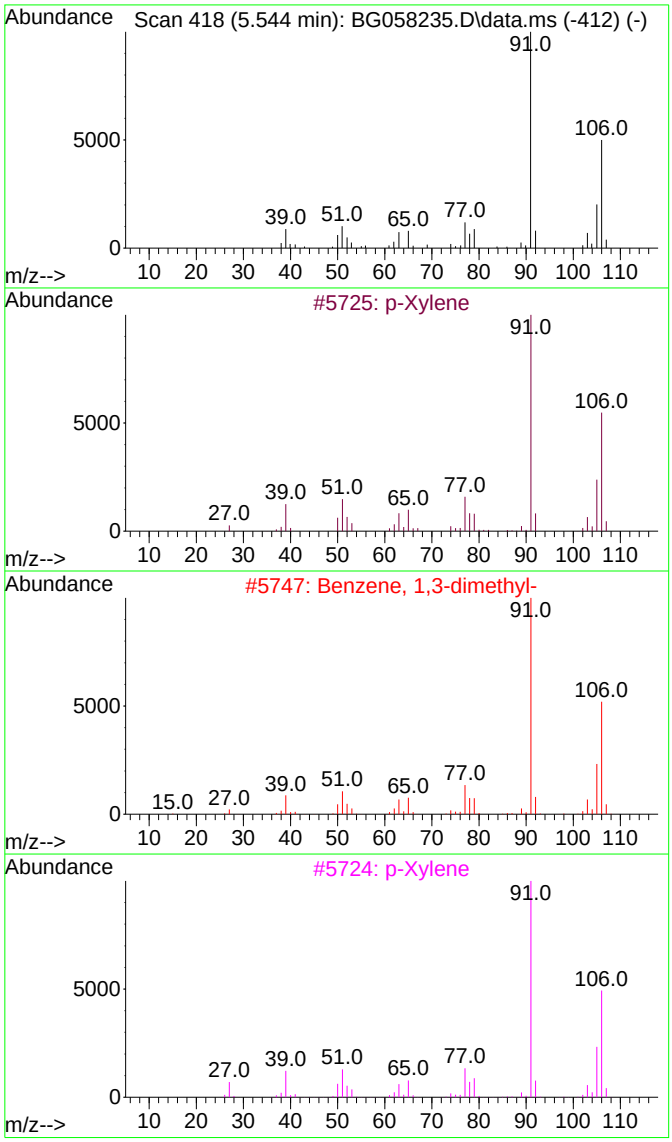
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

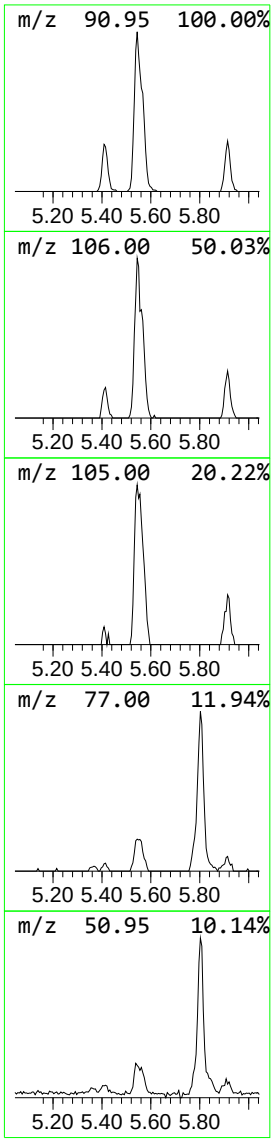
****

Peak Number 5 p-Xylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	6.06 ng/ul	126771	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

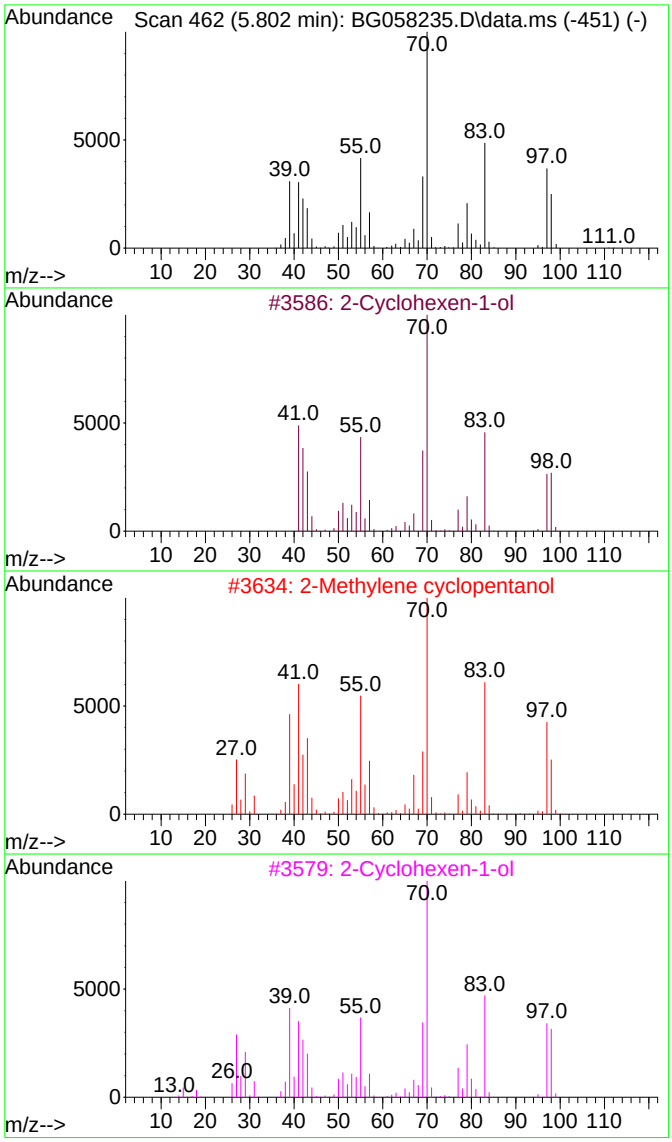
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

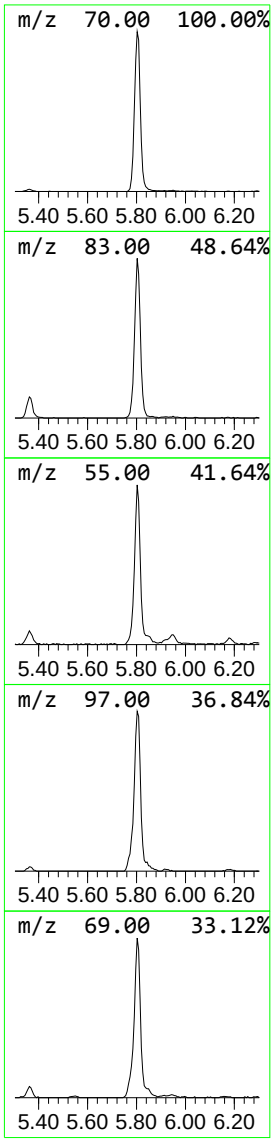
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	47.66 ng/ul	997462	1,4-Dichlorobenzene-d4	7.900

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	91
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	60
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47





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Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

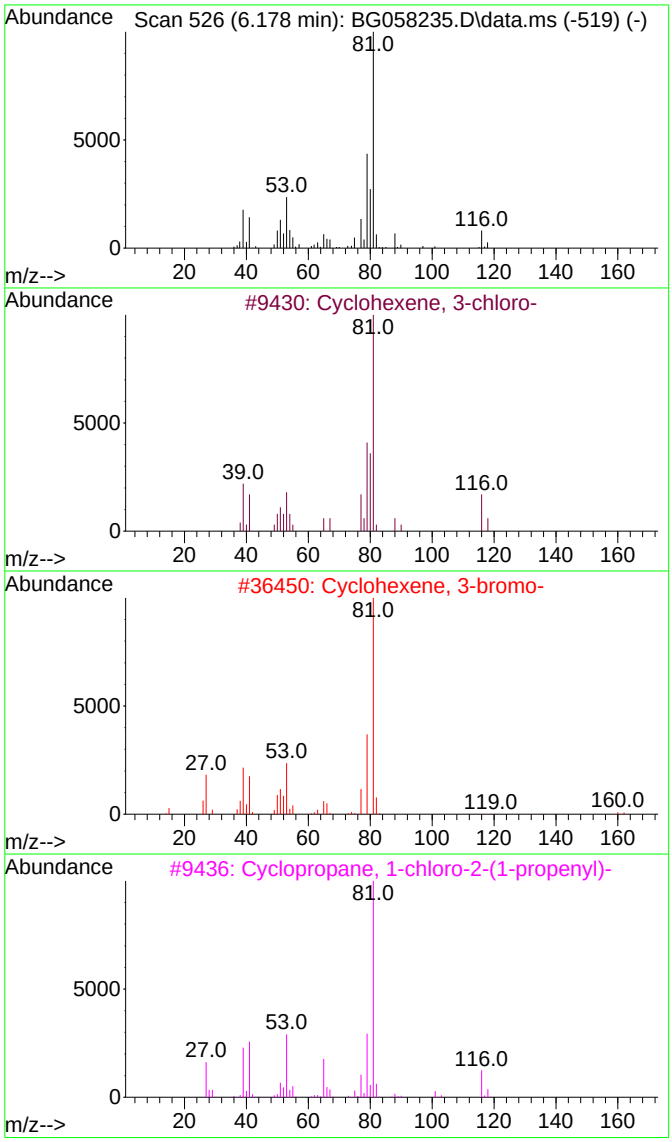
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

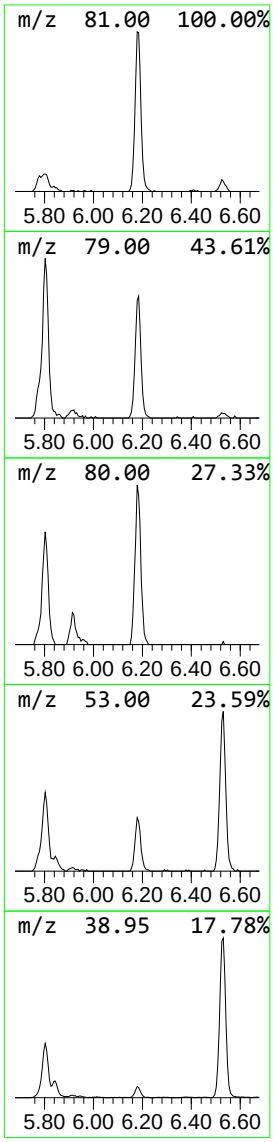
****

Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	9.81 ng/ul	205333	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	80
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	80
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	59





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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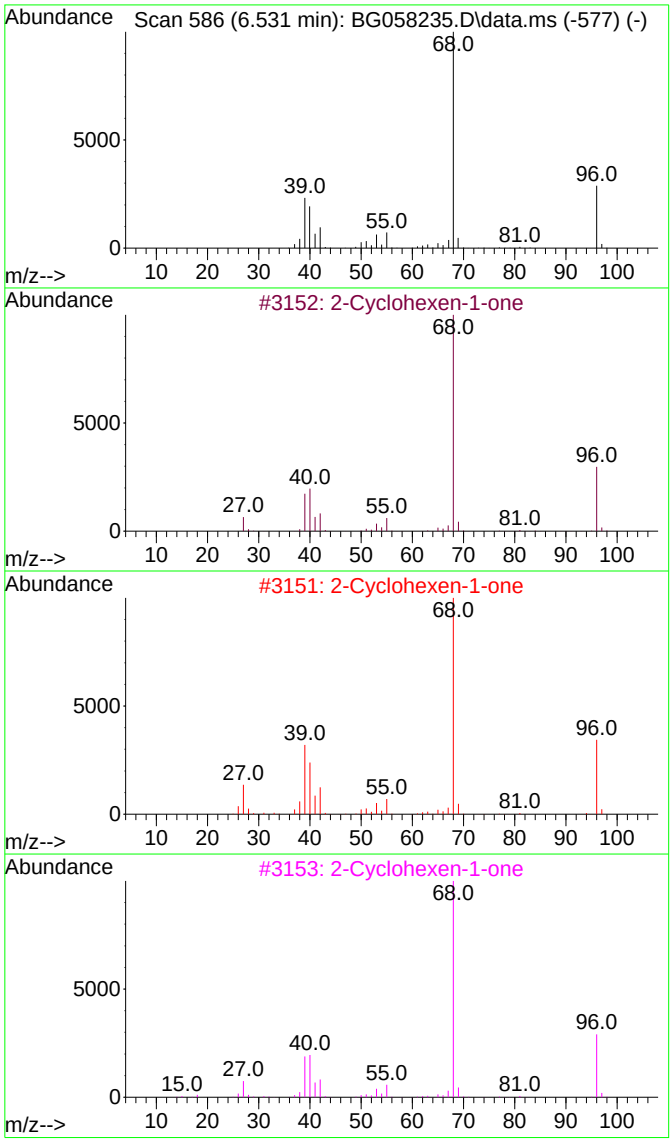
Quant Title : SVOA CALIBRATION

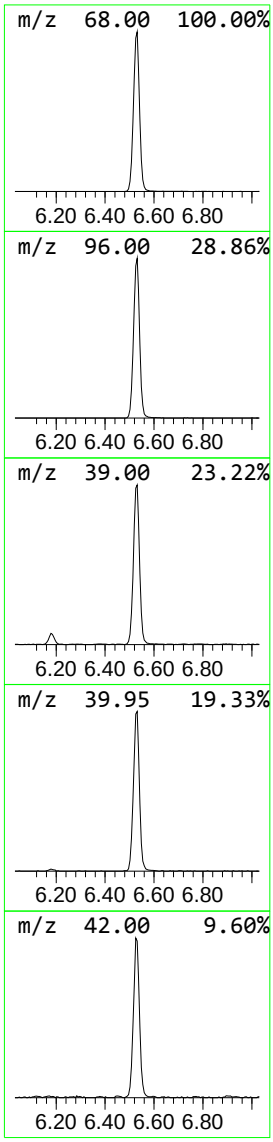
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.531	74.77 ng/ul	1564840	1,4-Dichlorobenzene-d4	7.900

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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Operator : CG/JU
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

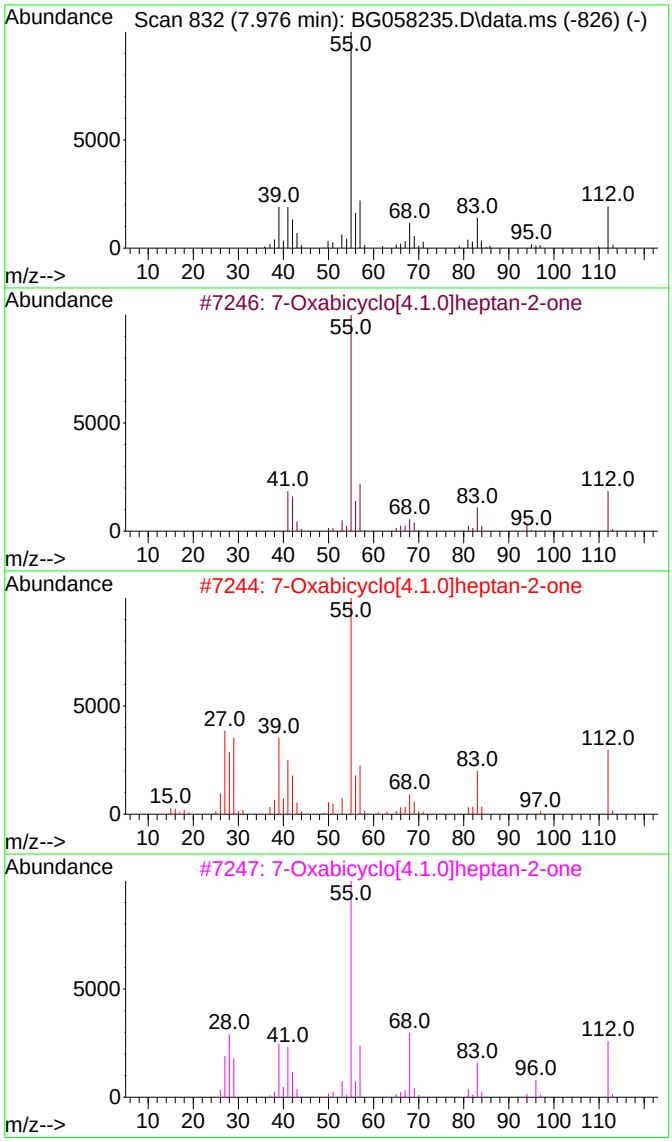
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

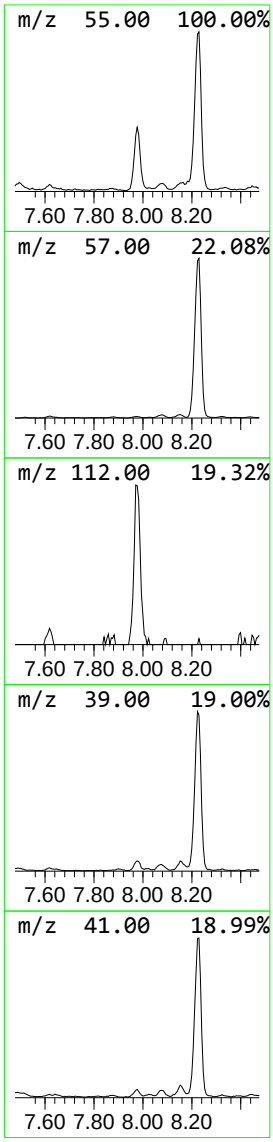
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	5.55 ng/ul	116057	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	87
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
4	4-Octene, (E)-	112	C8H16	014850-23-8	59
5	2-Octene, (E)-	112	C8H16	013389-42-9	53





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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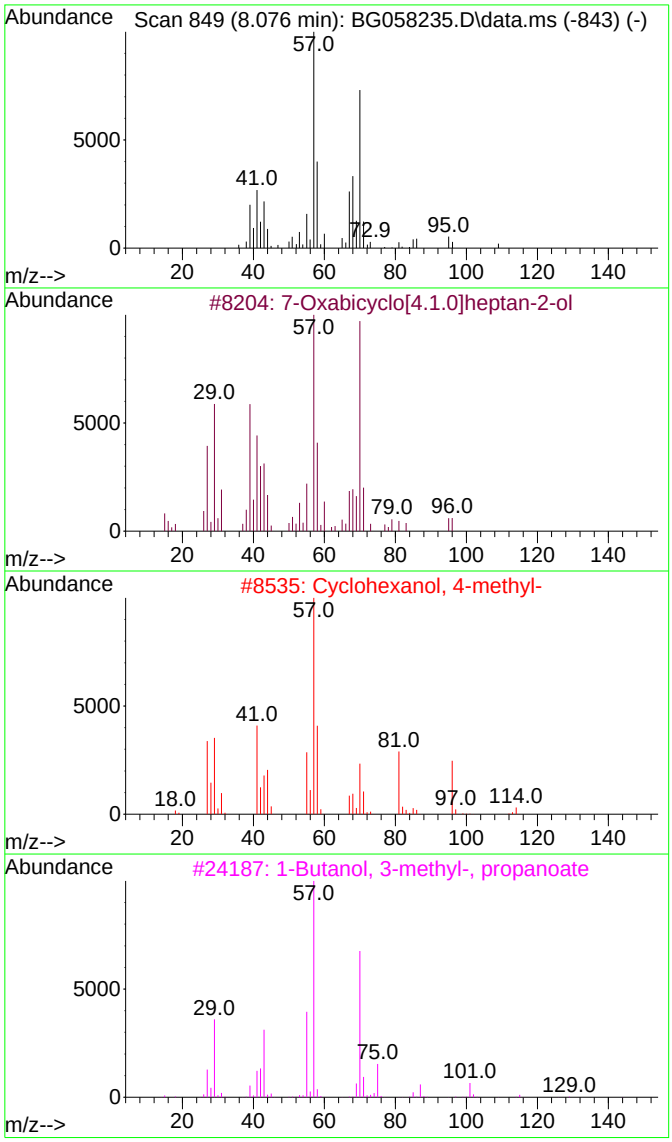
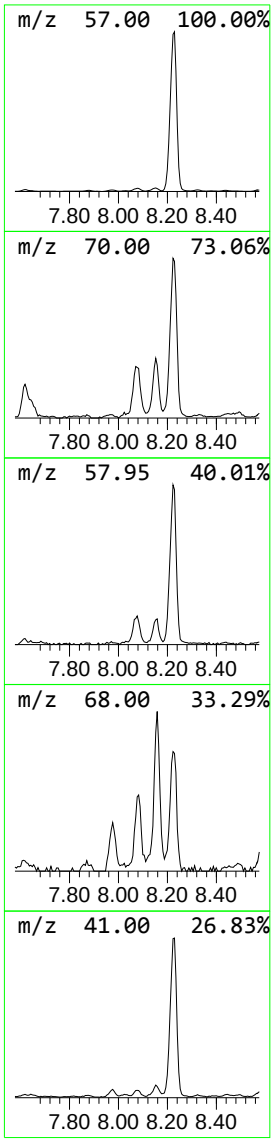
Peak Number 11 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	5.47 ng/ul	114493	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	37
2	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	28
3	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	23
4	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	23
5	Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	22





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

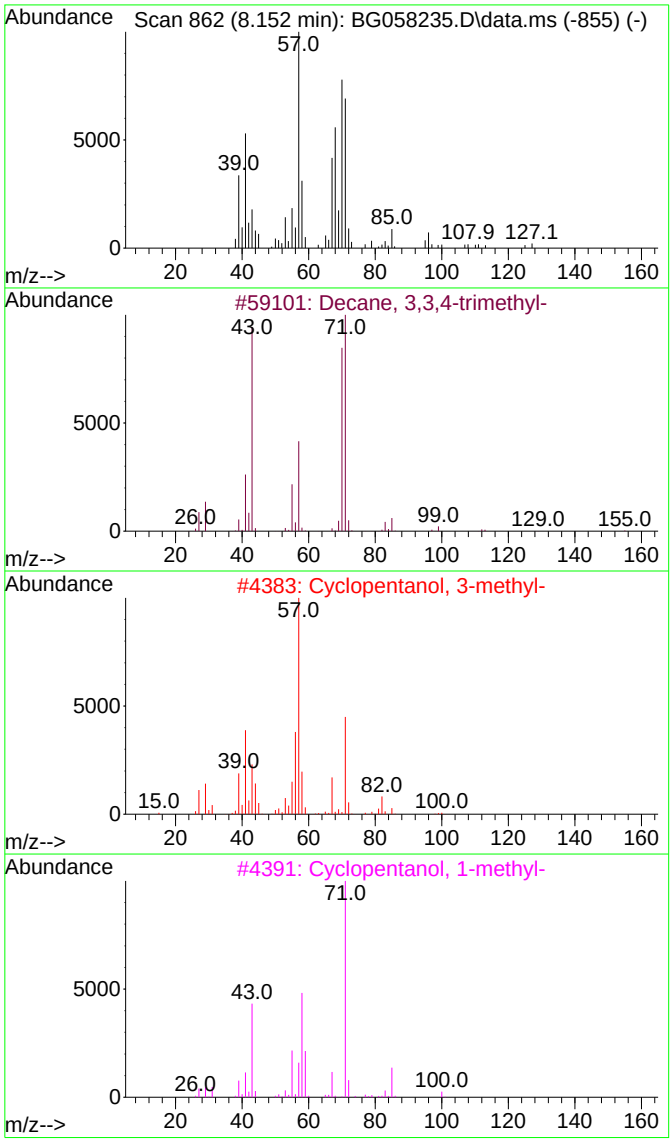
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

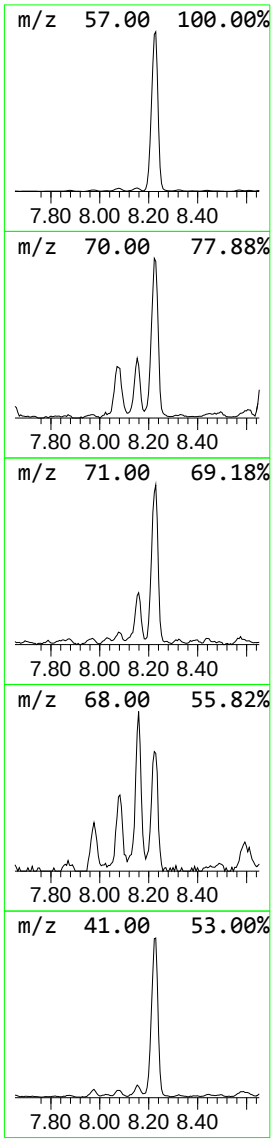
****

Peak Number 12 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	8.35 ng/ul	174841	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	32
2	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	22
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	18
4	6-(1-Hydroxy-1-methylethyl)-3-me...	168	C10H16O2	1000185-04-2	16
5	4-Methylene-5-hexen-2-ol	112	C7H12O	1000424-70-1	14





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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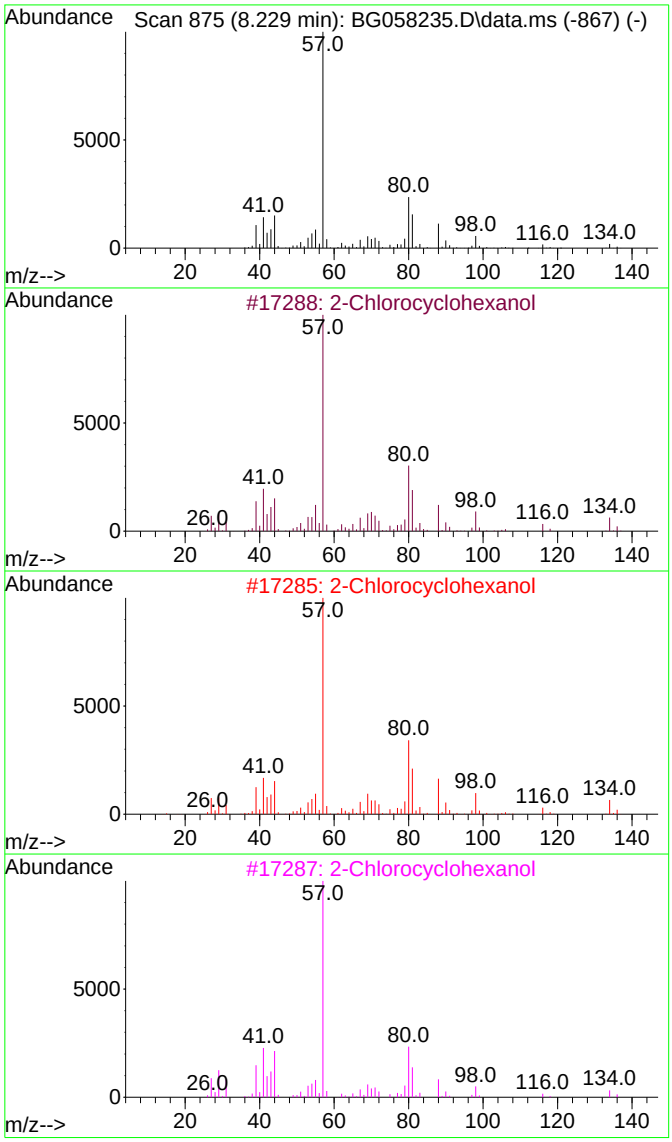
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

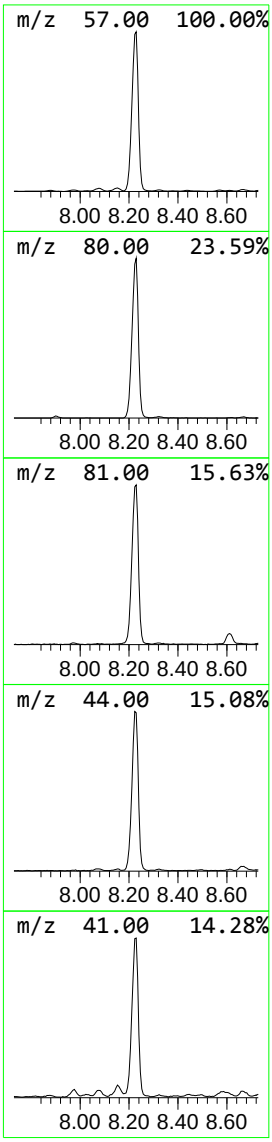
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.229	165.66 ng/ul	3467060	1,4-Dichlorobenzene-d4	7.900

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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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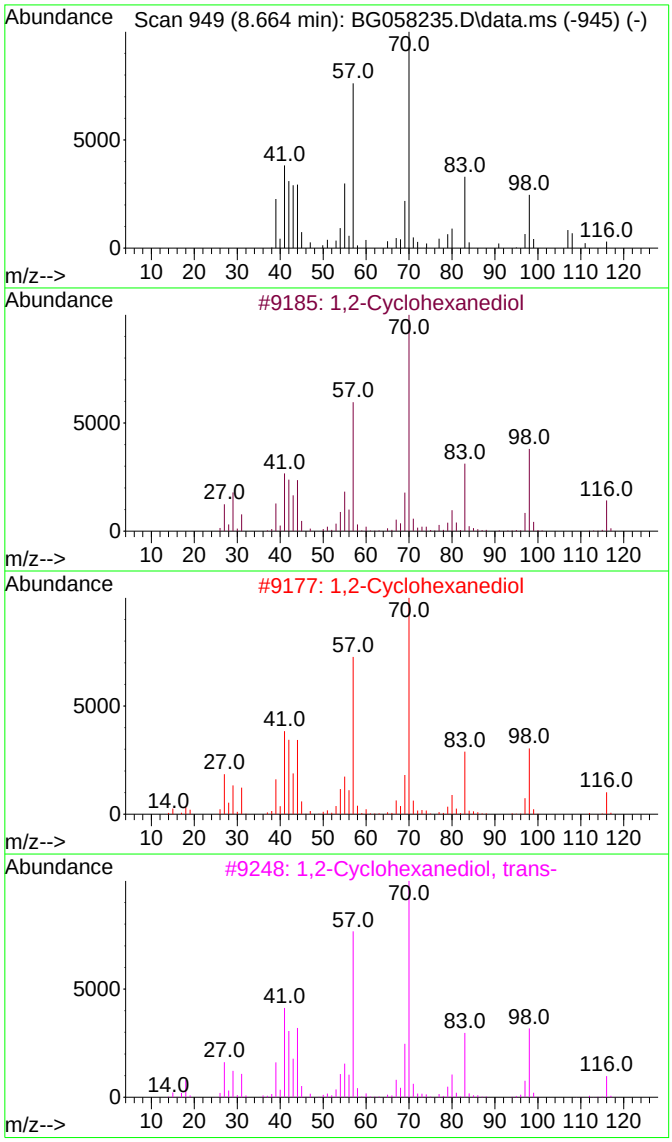
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

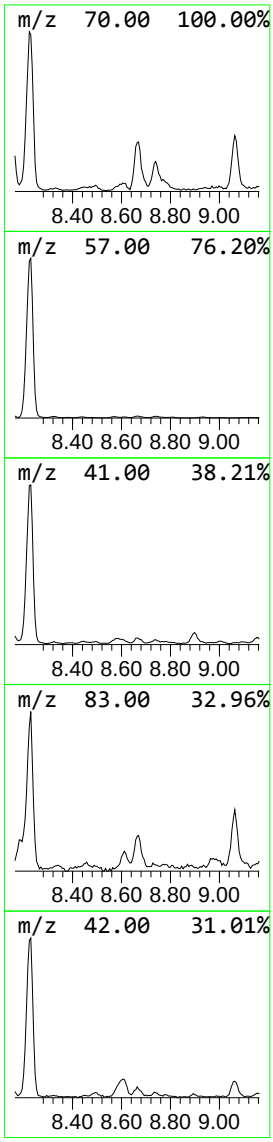
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,2-Cyclohexanediol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	4.02 ng/ul	84074	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	90
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	87
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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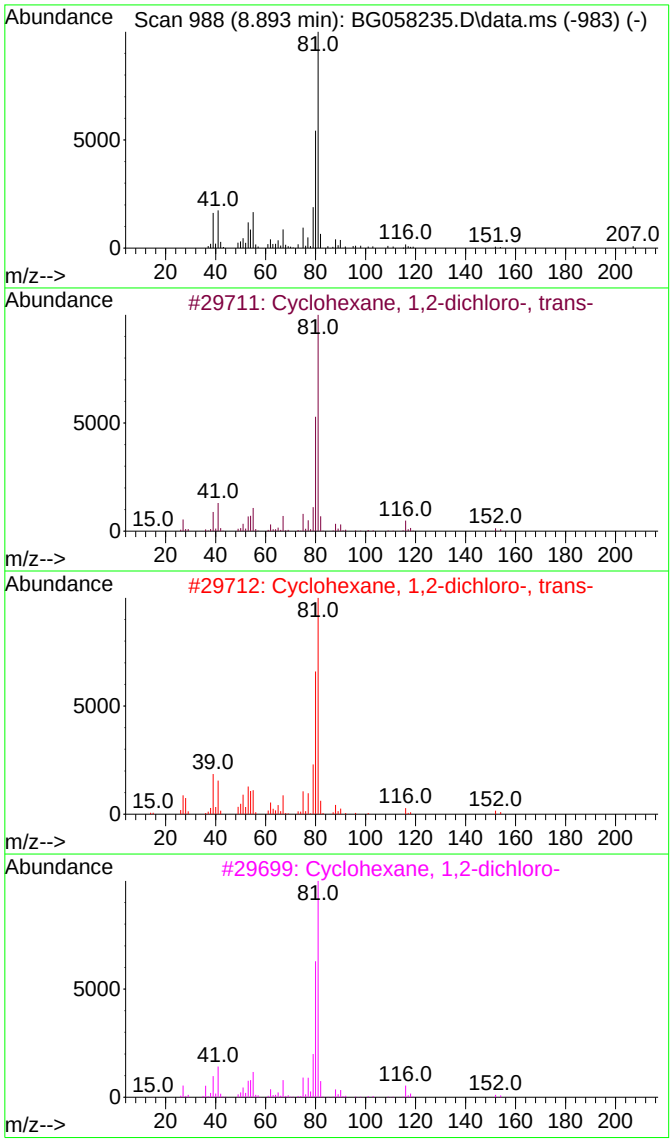
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

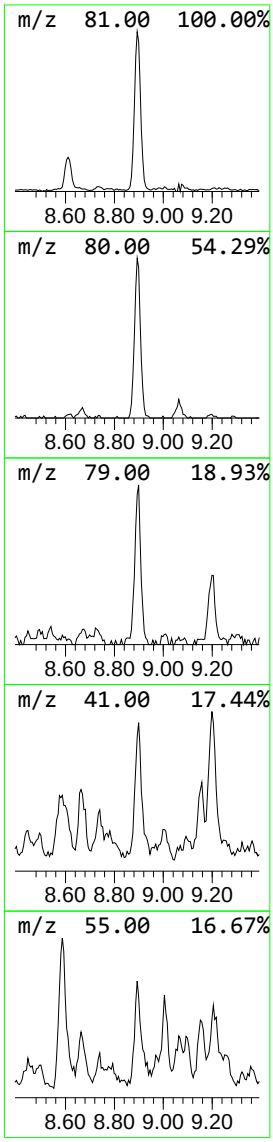
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexane, 1,2-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	9.51 ng/ul	198979	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	78
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
5	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64





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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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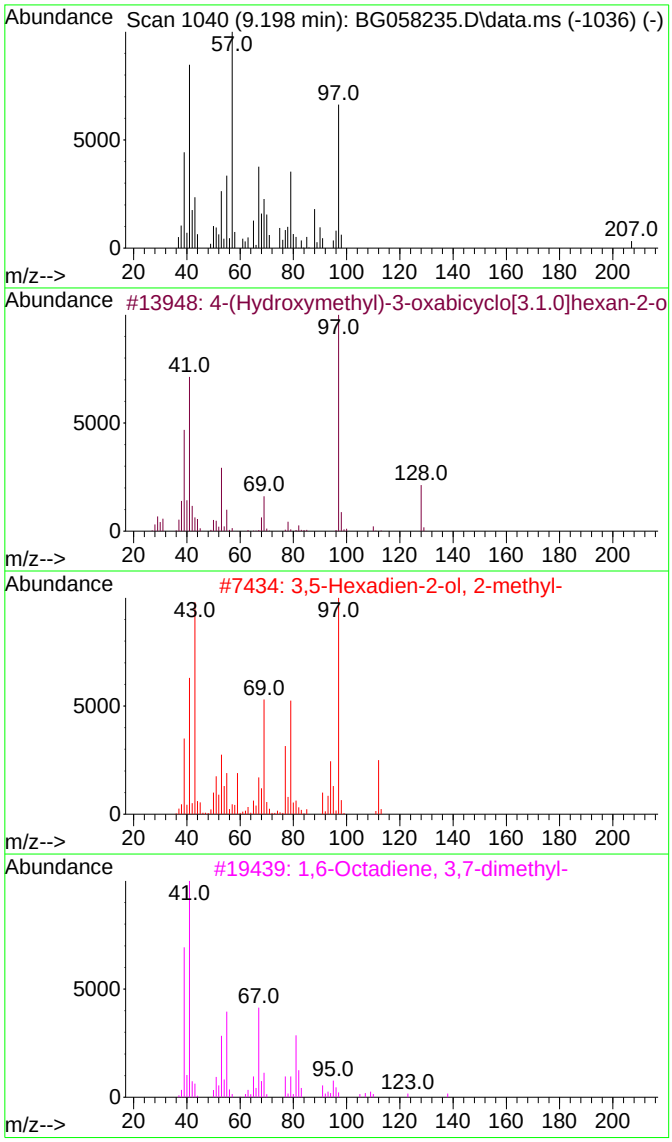
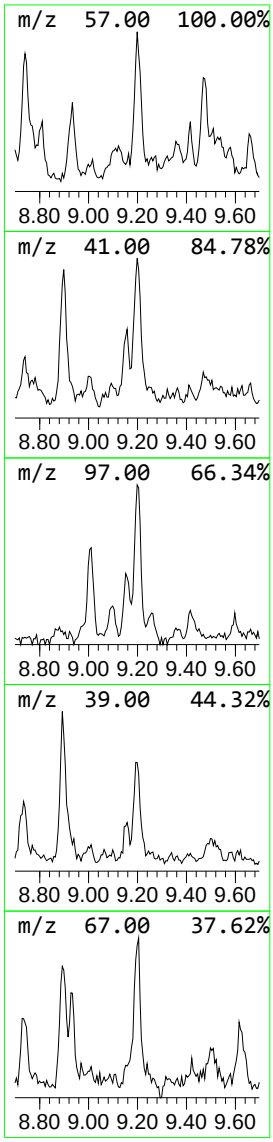
Peak Number 16 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.62 ng/ul	75674	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Hydroxymethyl)-3-oxabicyclo[3...	128	C6H8O3	264921-37-1	43
2	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	32
3	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	25
4	2-Heptyne, 7-chloro-	130	C7H11Cl	070396-13-3	25
5	Cyclopropane, 1,1-dibromo-2,2-di...	226	C5H8Br2	032264-50-9	22





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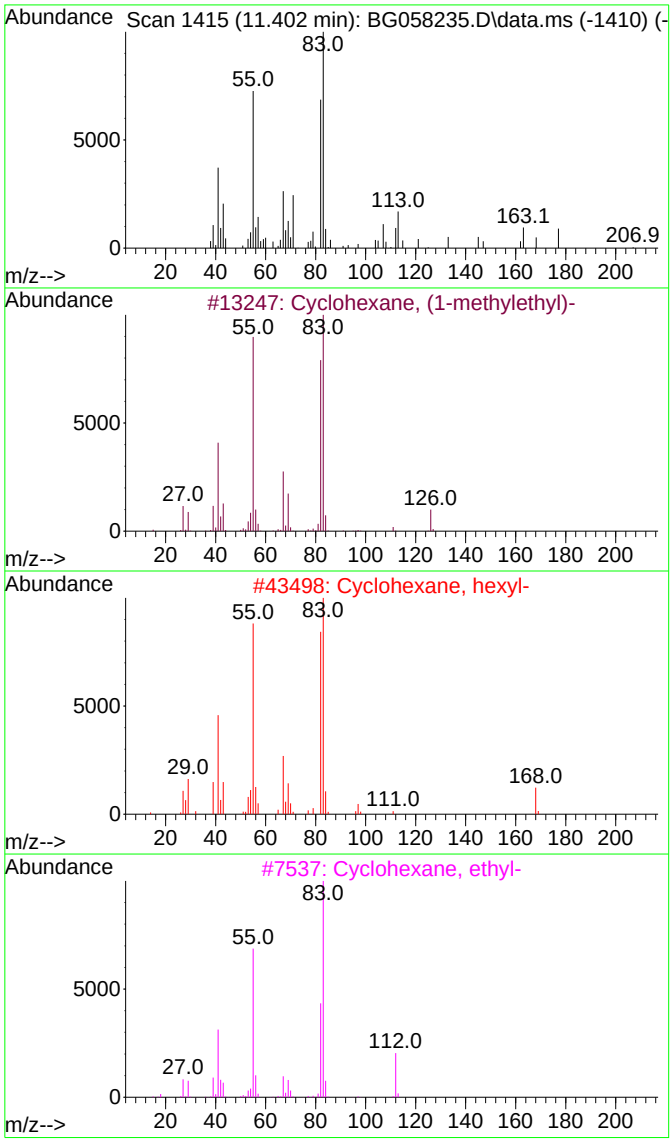
Quant Title : SVOA CALIBRATION

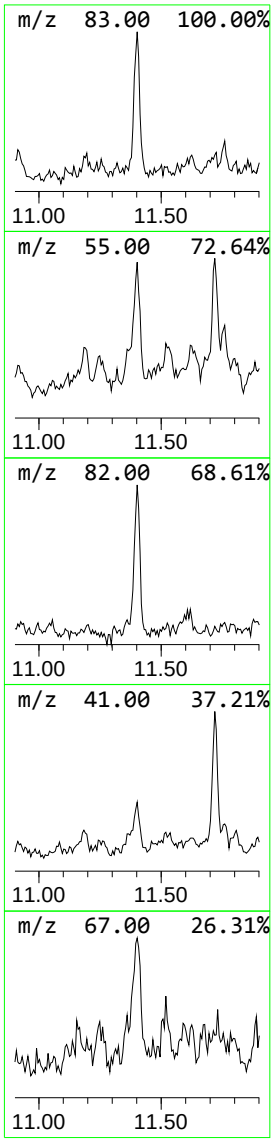
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.402 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	2.30 ng/ul	83282	Naphthalene-d8	10.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





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Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

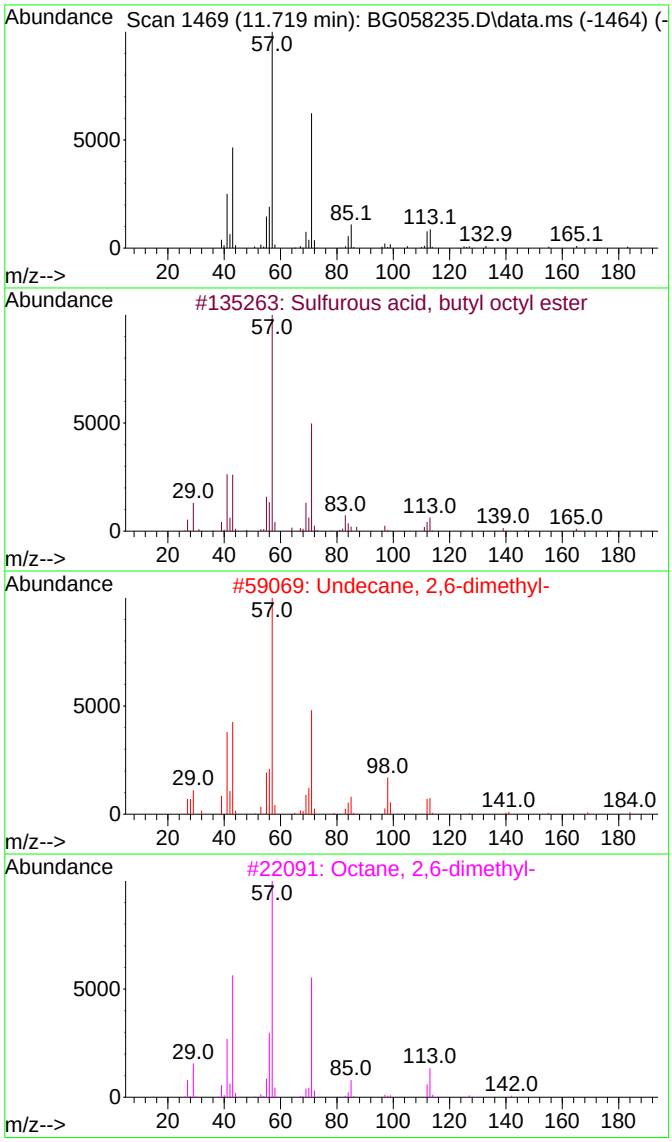
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

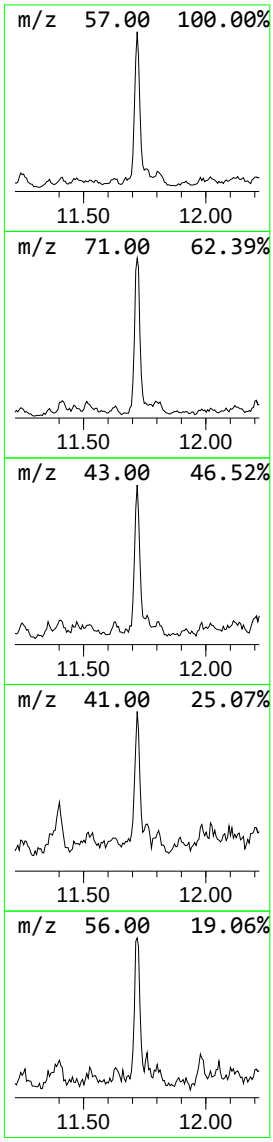
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Sulfurous acid, butyl octyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.719	4.20 ng/ul	152265	Naphthalene-d8	10.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

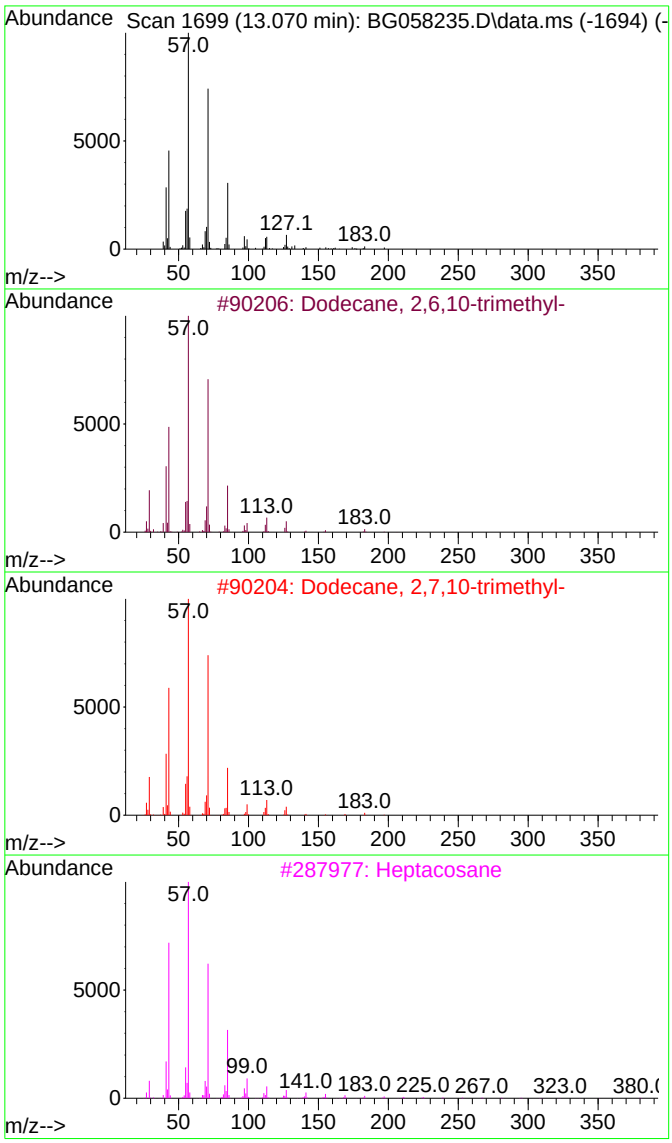
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

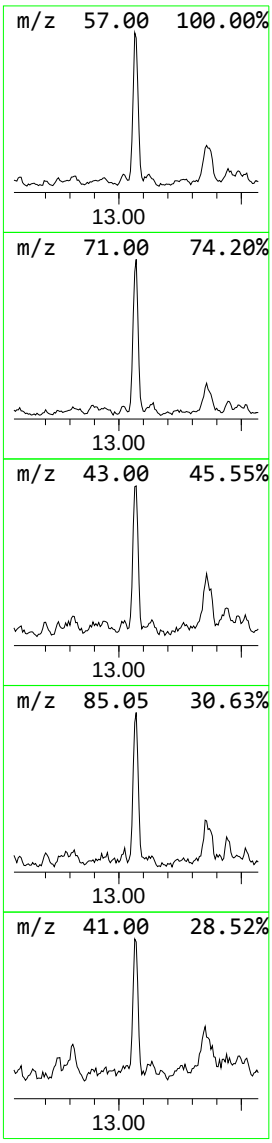
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	5.07 ng/ul	235288	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	78
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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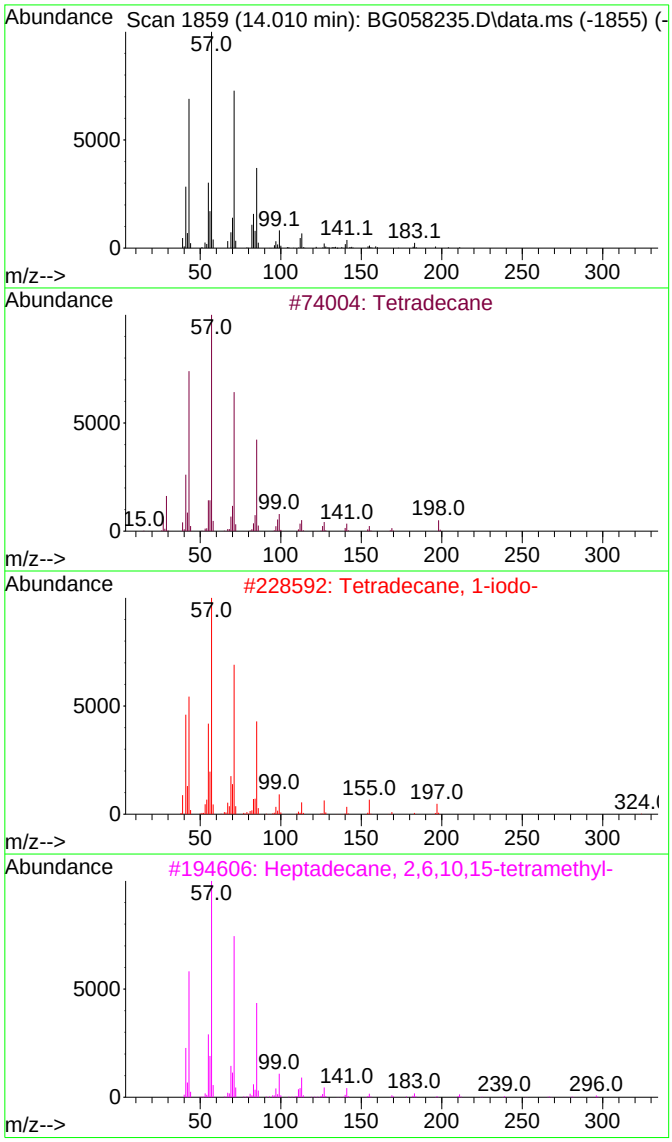
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

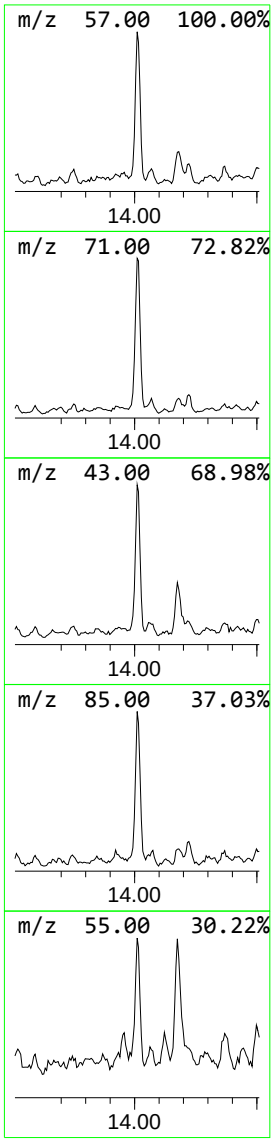
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	6.40 ng/ul	297036	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	68
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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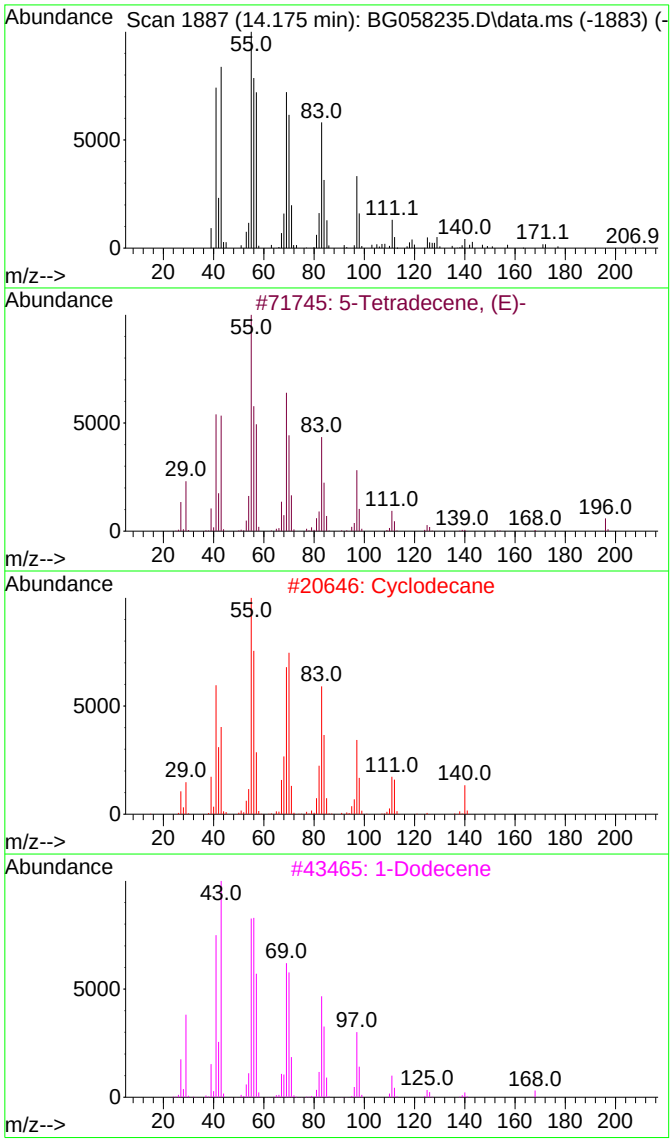
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

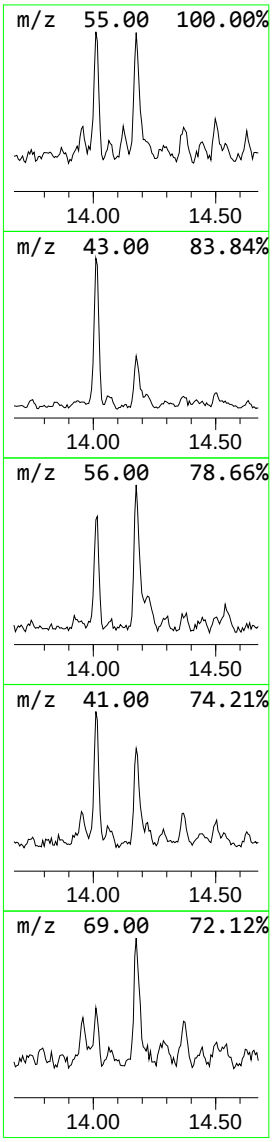
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	3.74 ng/ul	173758	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	90
2	Cyclodecane	140	C10H20	000293-96-9	87
3	1-Dodecene	168	C12H24	000112-41-4	87
4	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	87
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	87





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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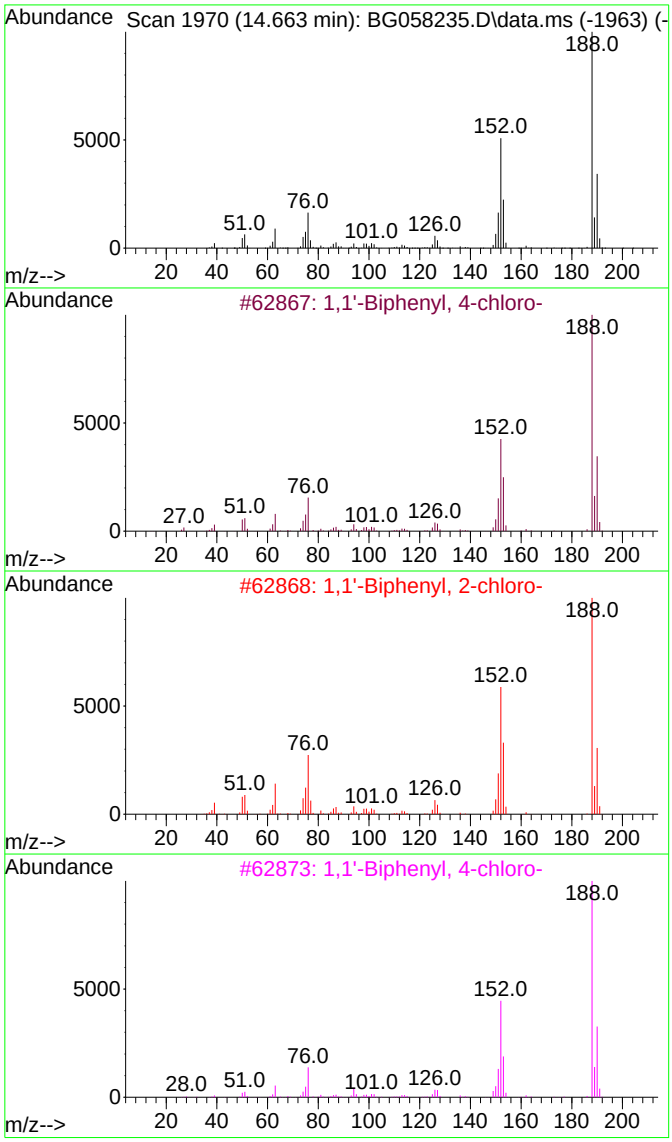
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

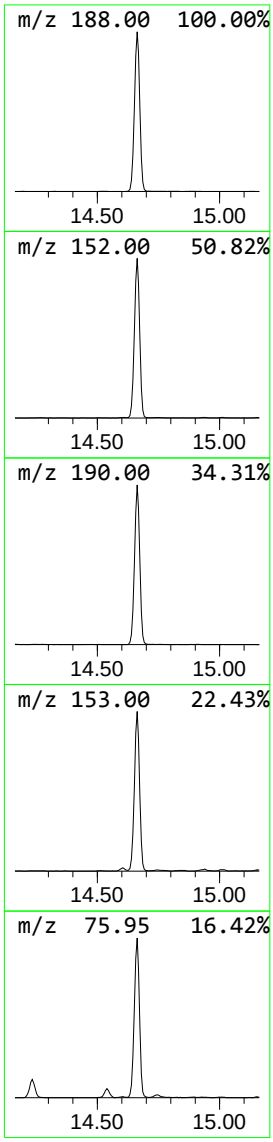
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	71.60 ng/ul	3323440	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
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	94





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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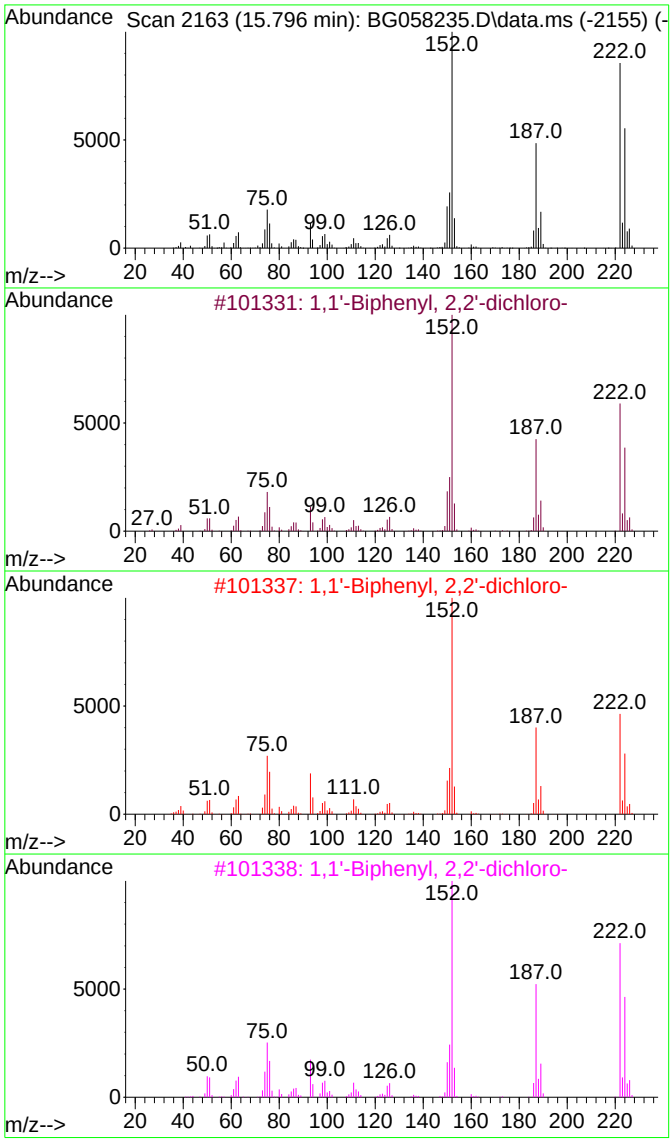
Quant Title : SVOA CALIBRATION

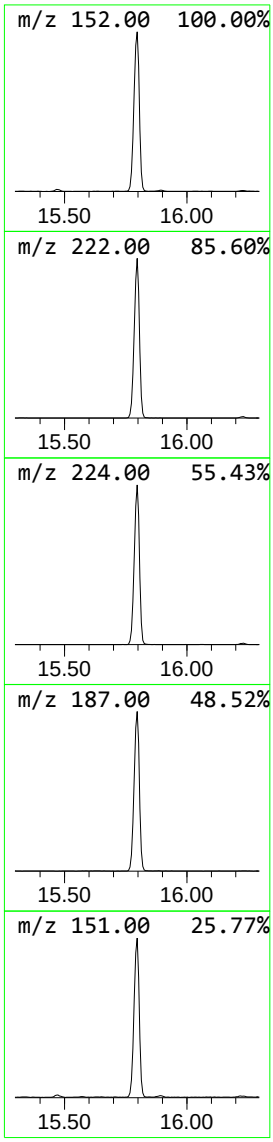
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.797	89.60 ng/ul	4159080	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

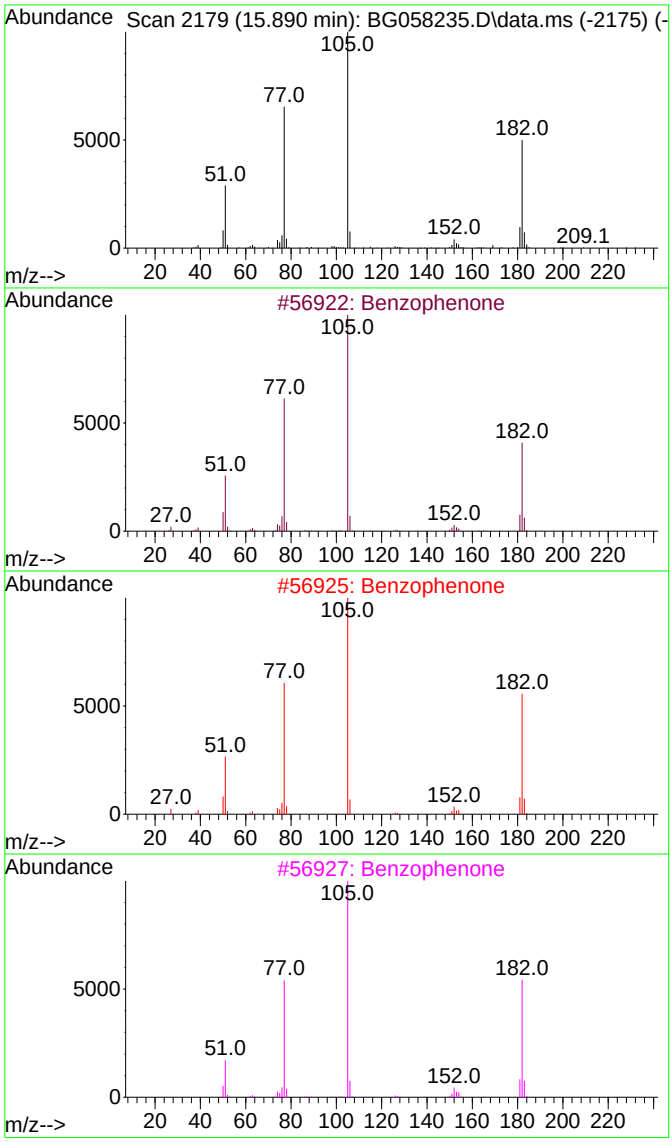
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

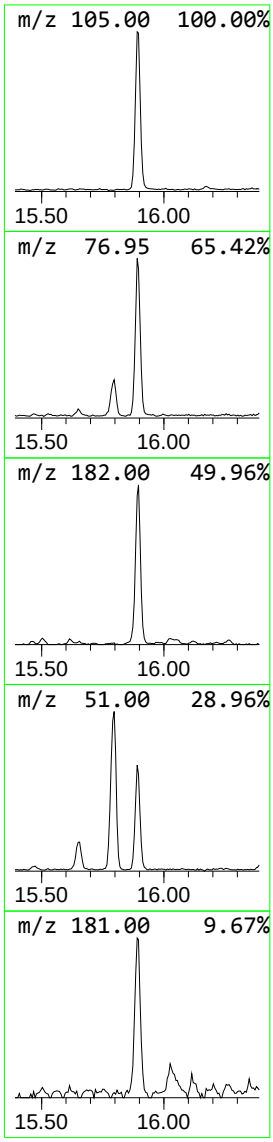
****

Peak Number 26 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	7.11 ng/ul	330097	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	59





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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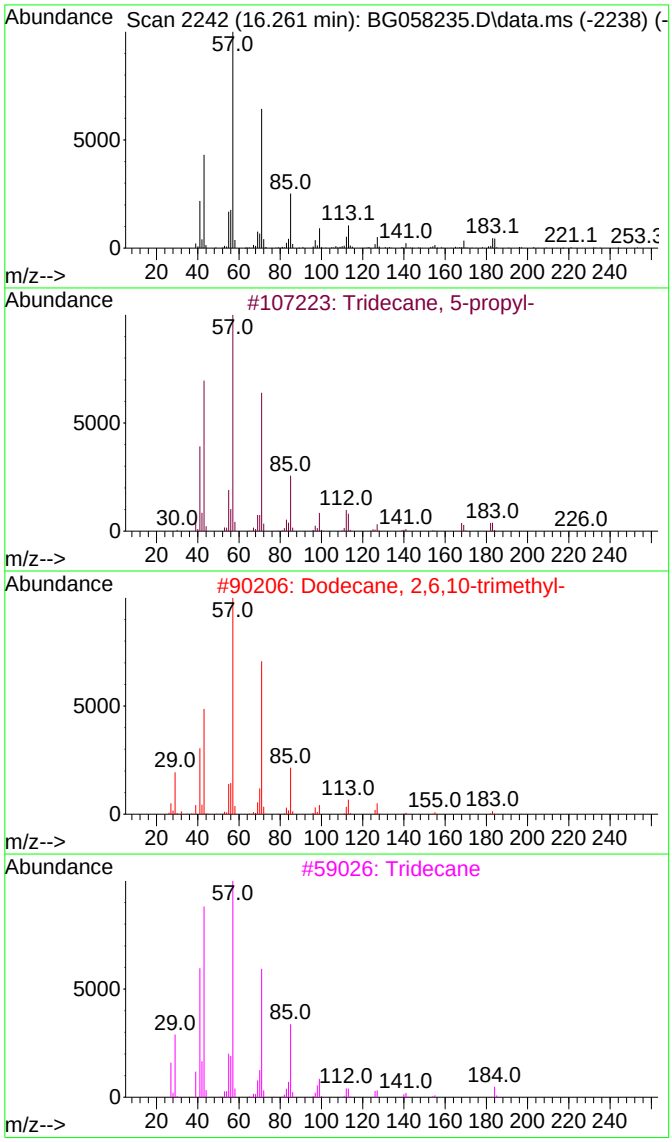
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

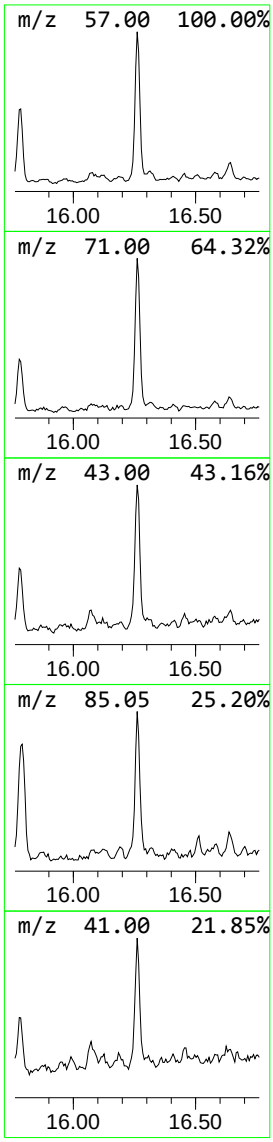
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.261	4.79 ng/ul	391208	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Tridecane	184	C13H28	000629-50-5	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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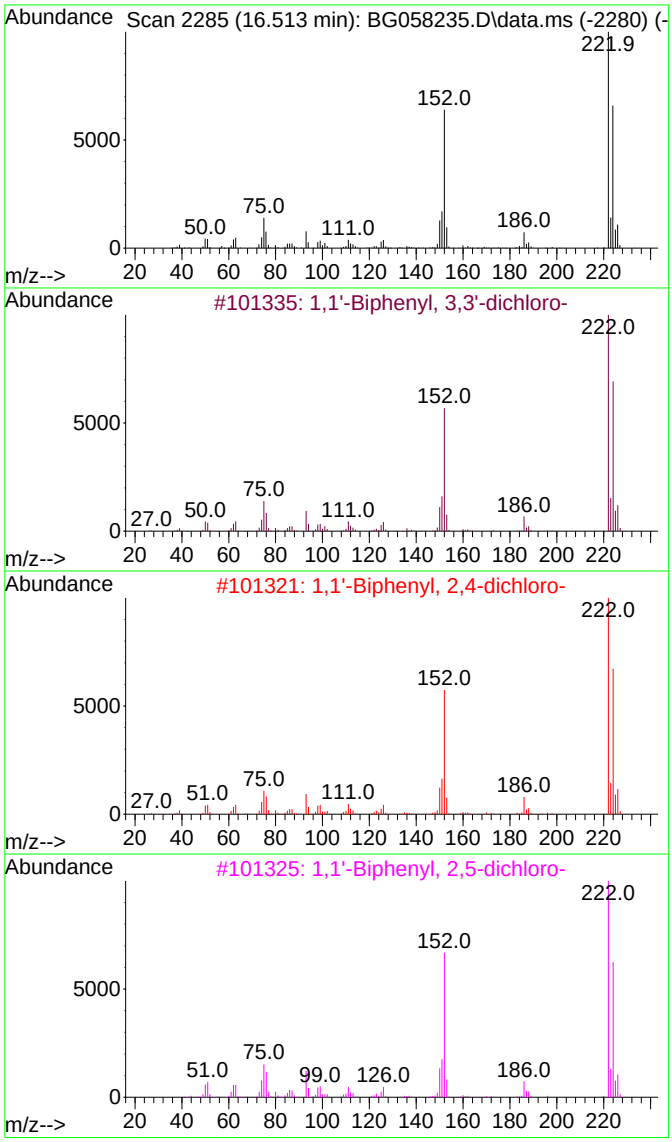
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

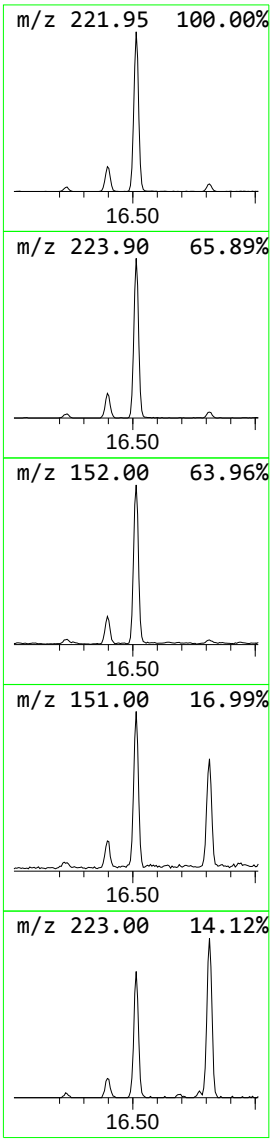
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.513	9.47 ng/ul	773385	Phenanthrene-d10	17.283

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, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98





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Misc :
ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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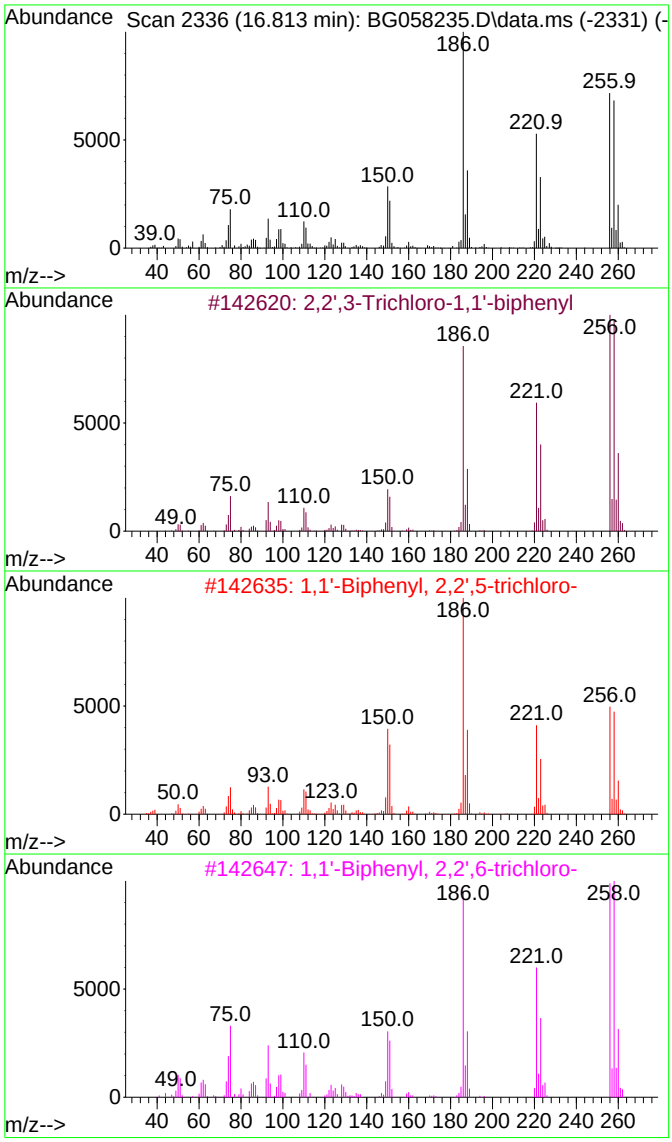
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

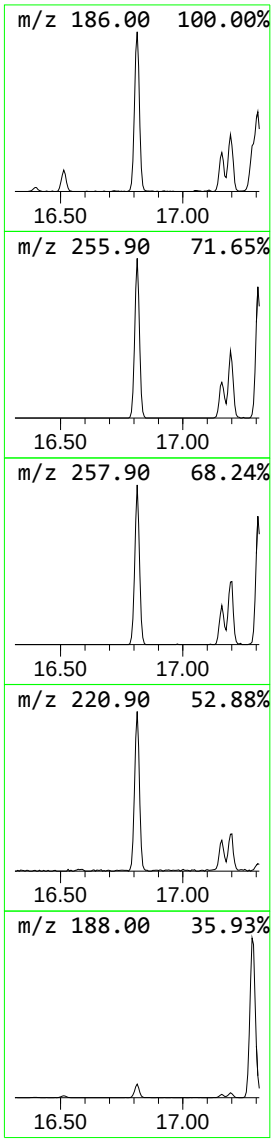
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.813	8.75 ng/ul	714253	Phenanthrene-d10	17.283

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, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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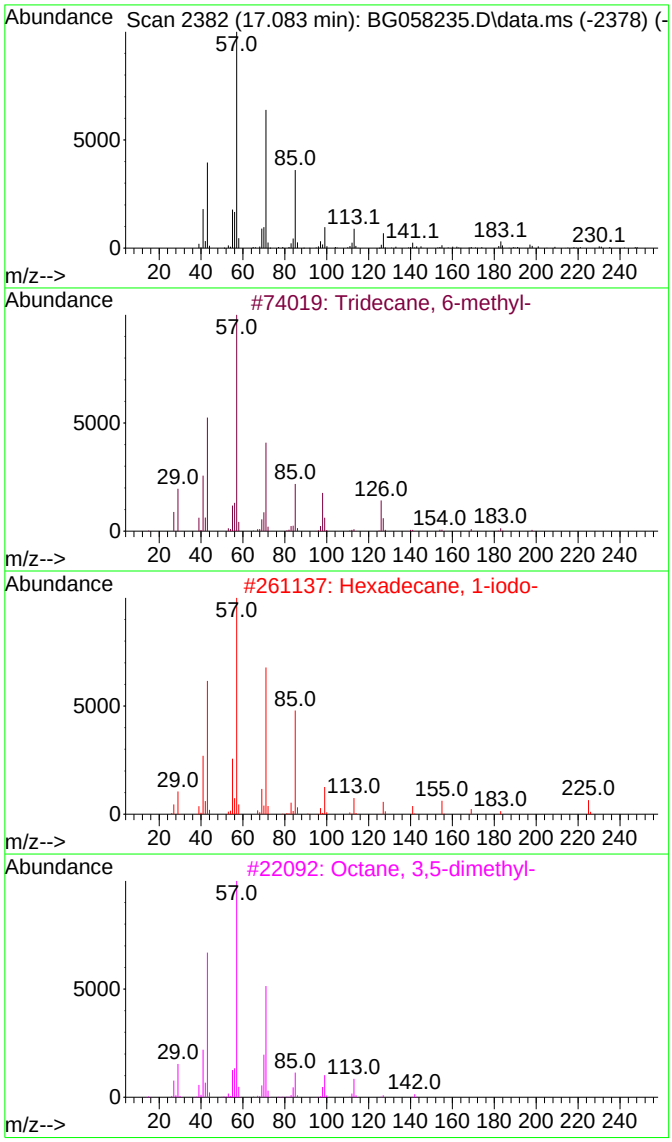
Quant Title : SVOA CALIBRATION

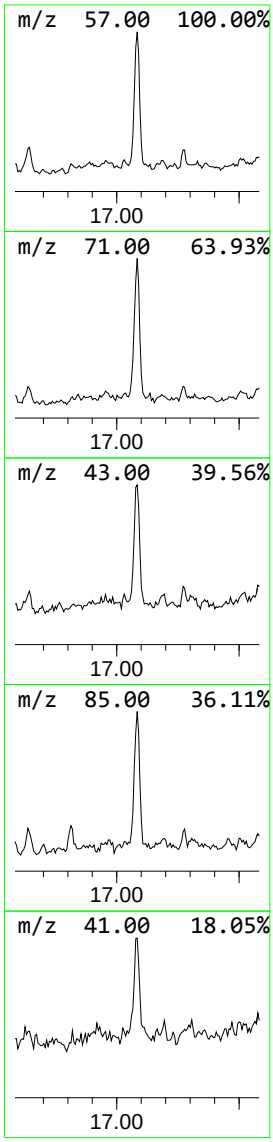
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.083	3.45 ng/ul	281496	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	81
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

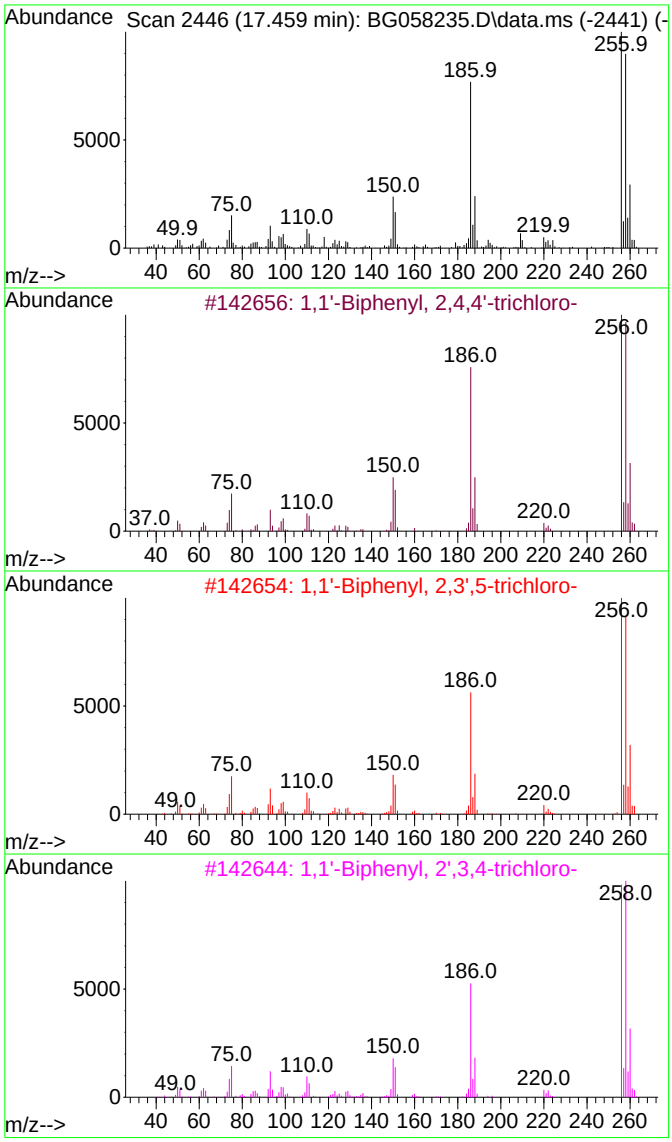
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

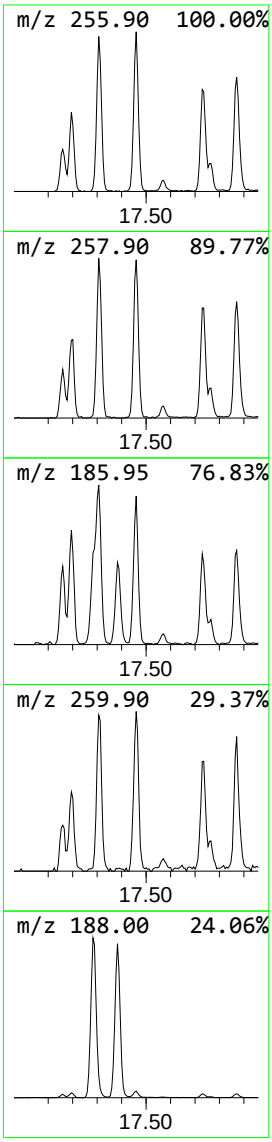
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.459	4.86 ng/ul	397069	Phenanthrene-d10	17.283

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

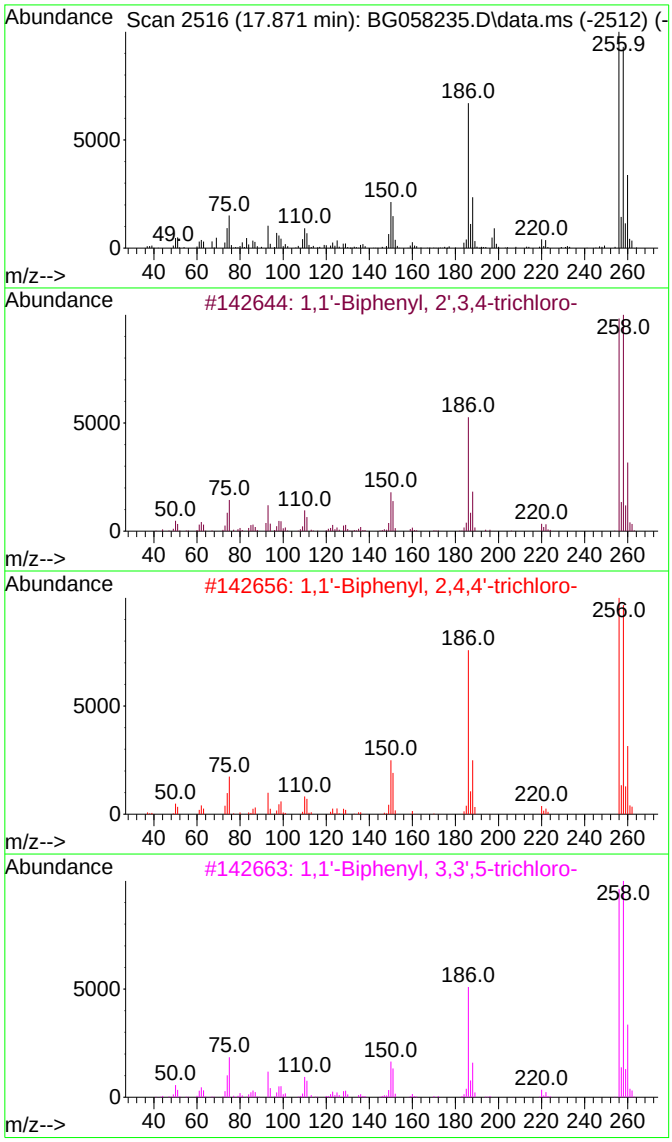
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

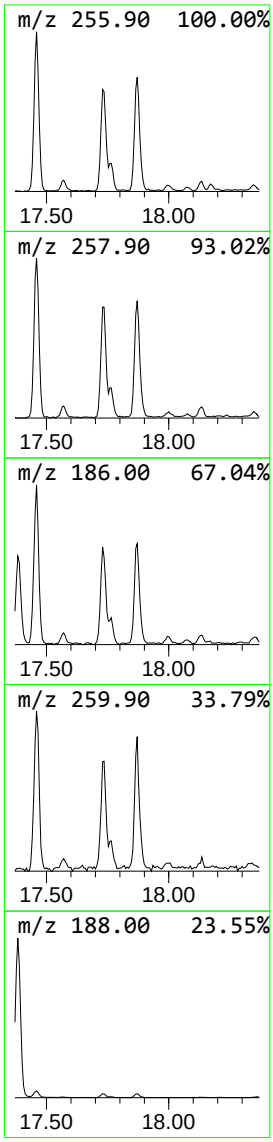
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	3.73 ng/ul	304139	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

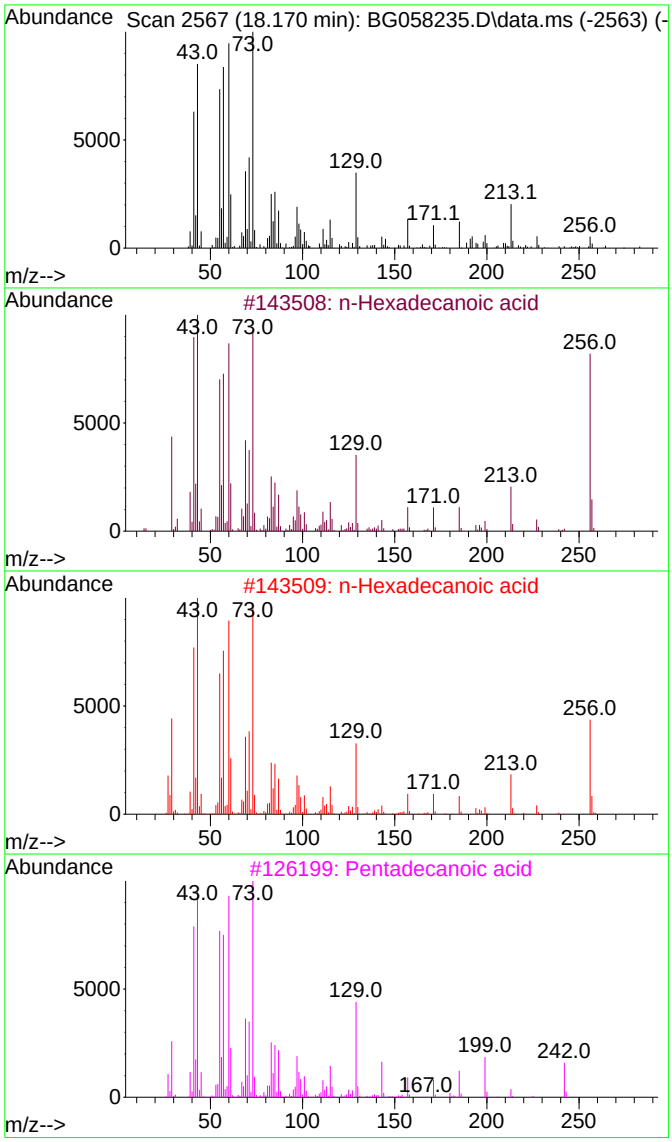
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

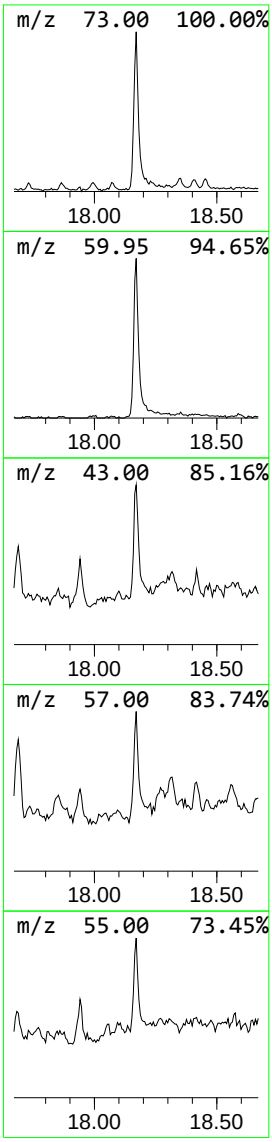
****

Peak Number 38 n-Hexadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	3.76 ng/ul	307336	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

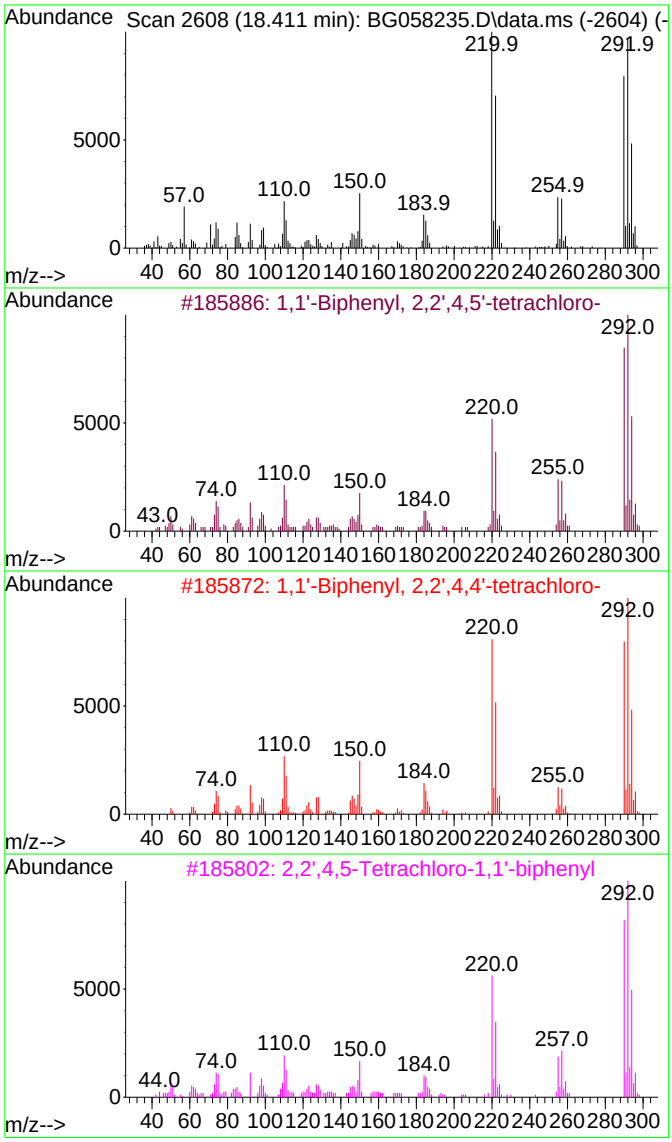
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

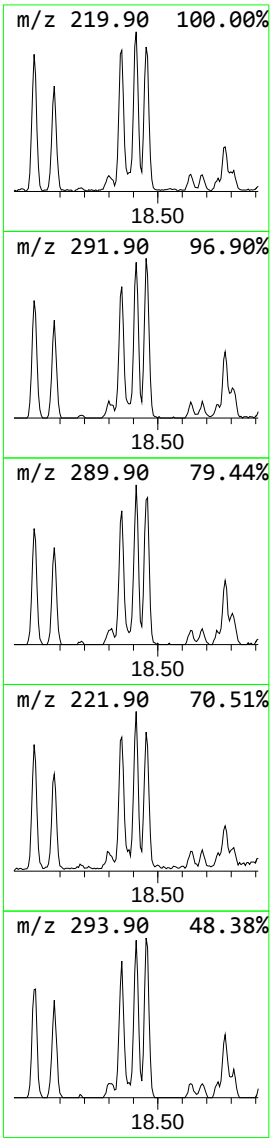
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.411	3.11 ng/ul	253857	Phenanthrene-d10	17.283

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





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Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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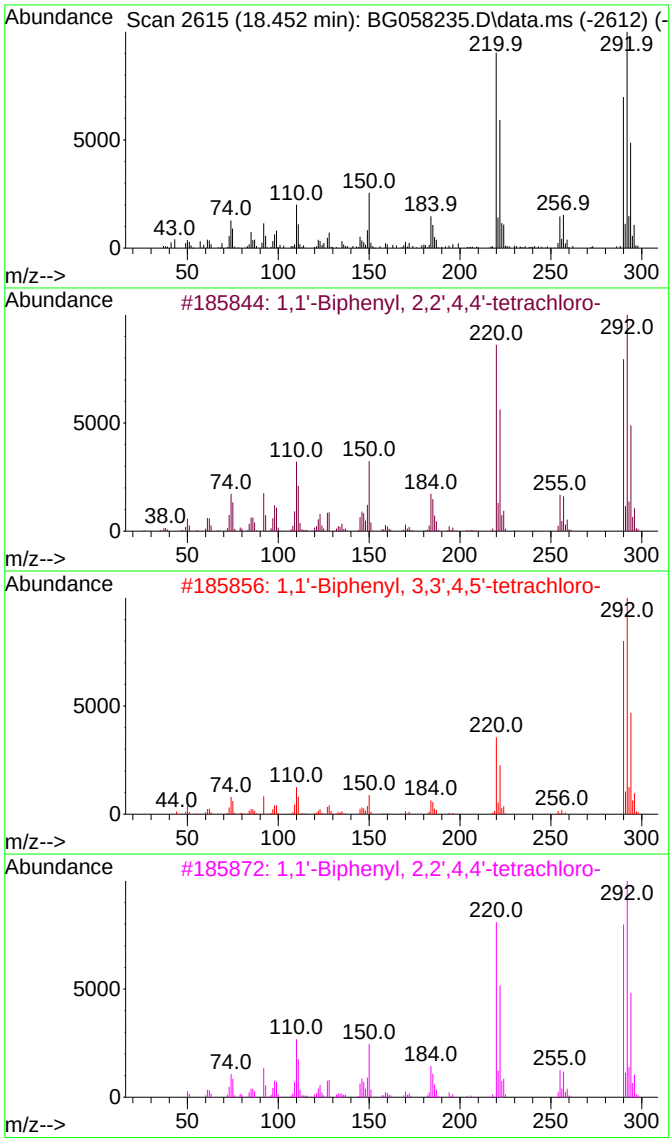
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

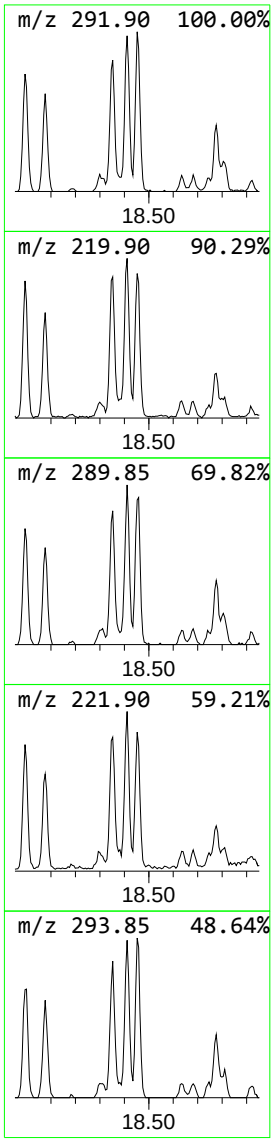
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	2.73 ng/ul	223239	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Sample : 03418-06
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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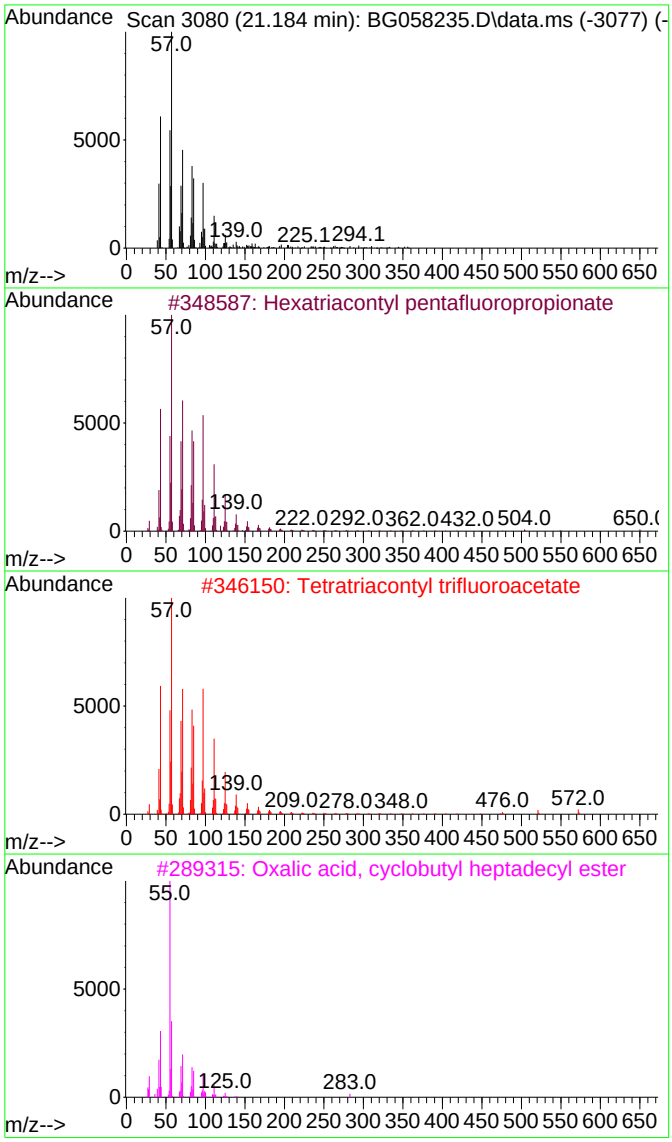
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

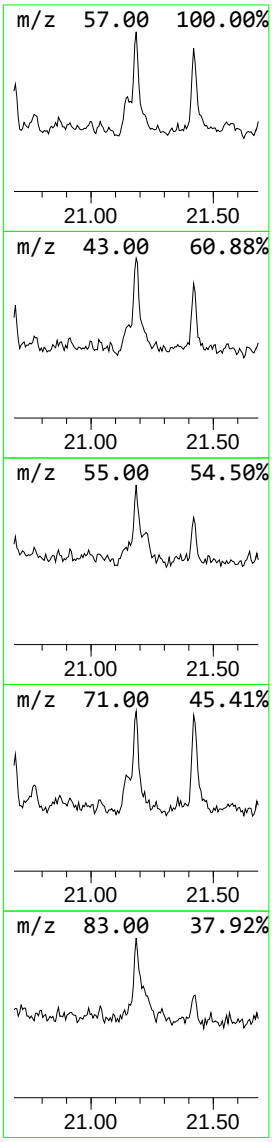
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Hexatriacontyl pentafluorop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	3.83 ng/ul	180233	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
3	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	90
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

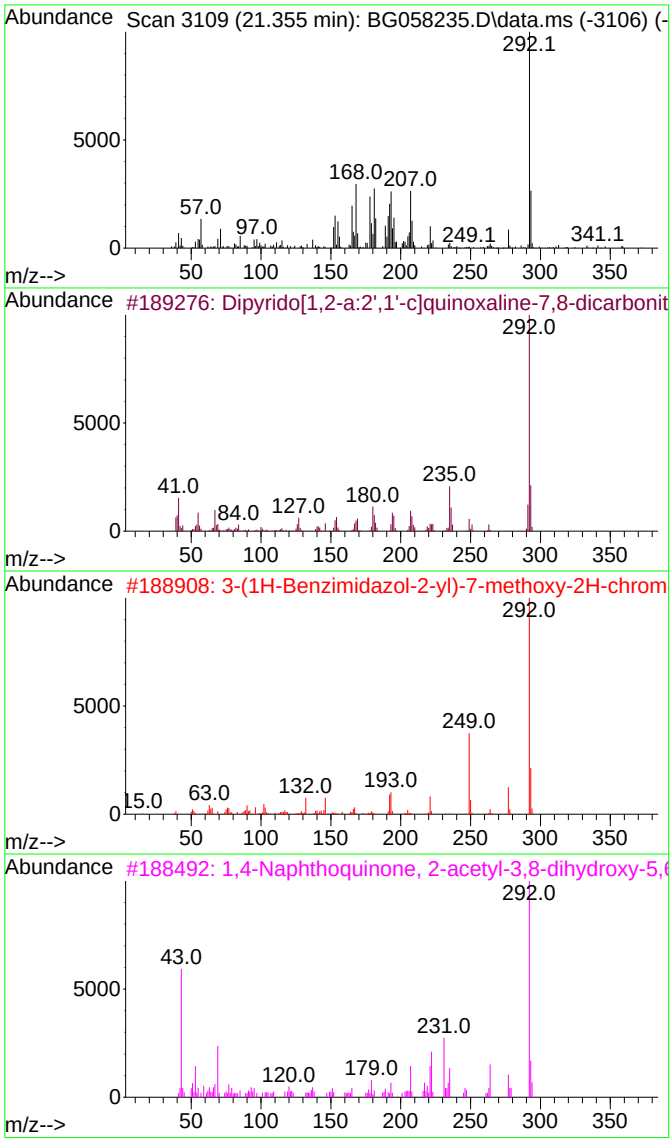
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

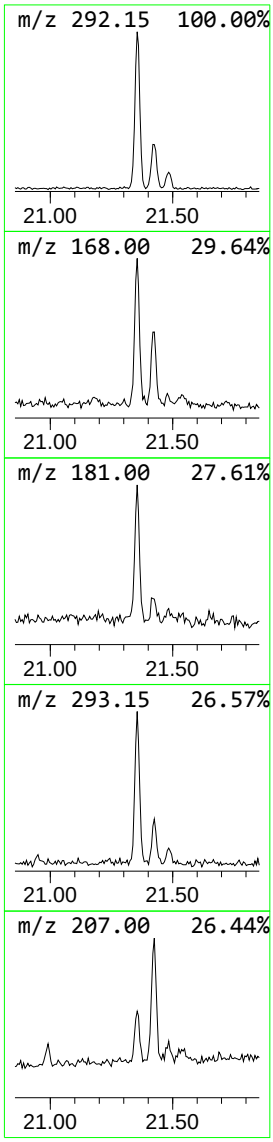
****

Peak Number 43 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	3.71 ng/ul	174768	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	43
2	3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	38
3	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	38
4	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	27
5	[5-Methoxy-2-(naphthalen-2-ylazo...	292	C18H16N2O2	1000194-48-0	27





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

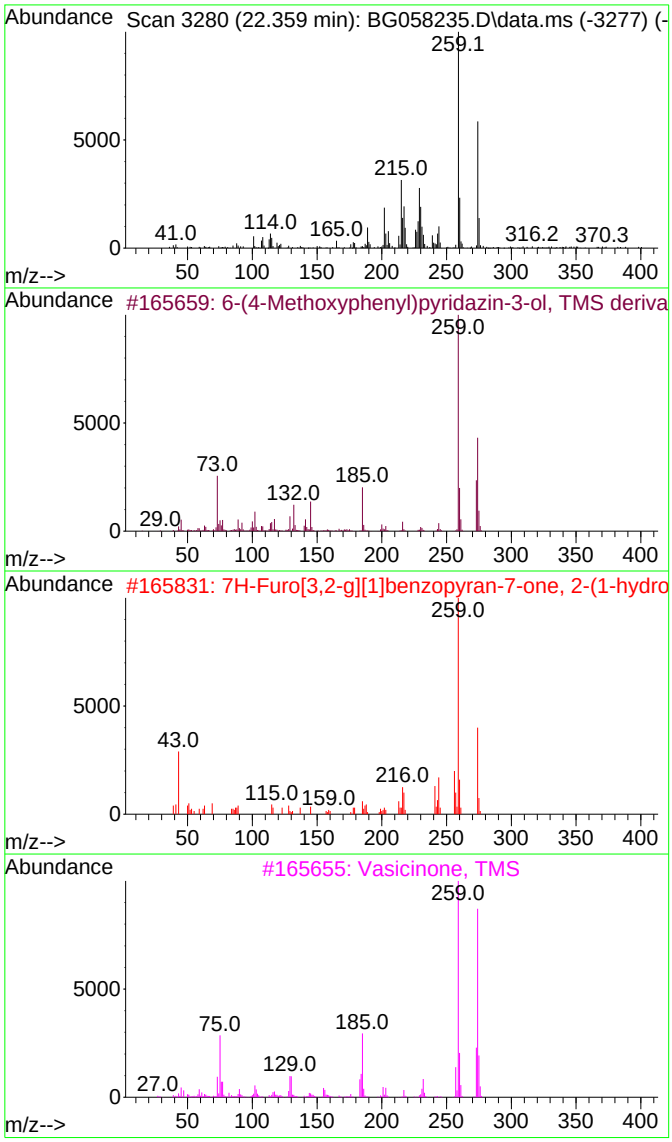
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

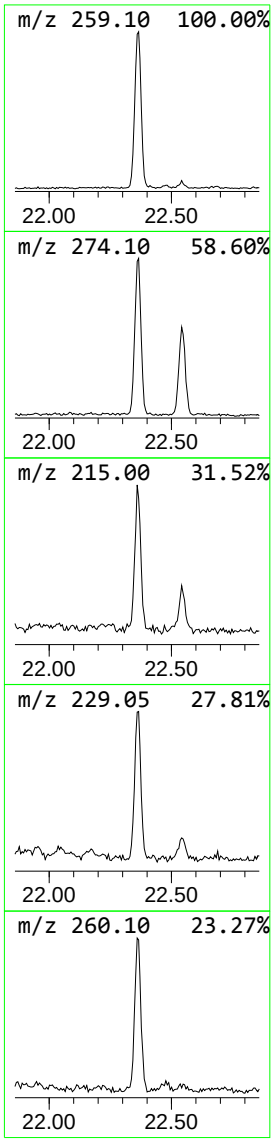
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 6-(4-Methoxyphenyl)pyridazi... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.359	8.84 ng/ul	416008	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(4-Methoxyphenyl)pyridazin-3-o...	274	C14H18N2O2Si	1000476-89-3	50
2	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	49
3	Vasicinone, TMS	274	C14H18N2O2Si	1000478-43-5	43
4	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	41
5	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	38





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Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

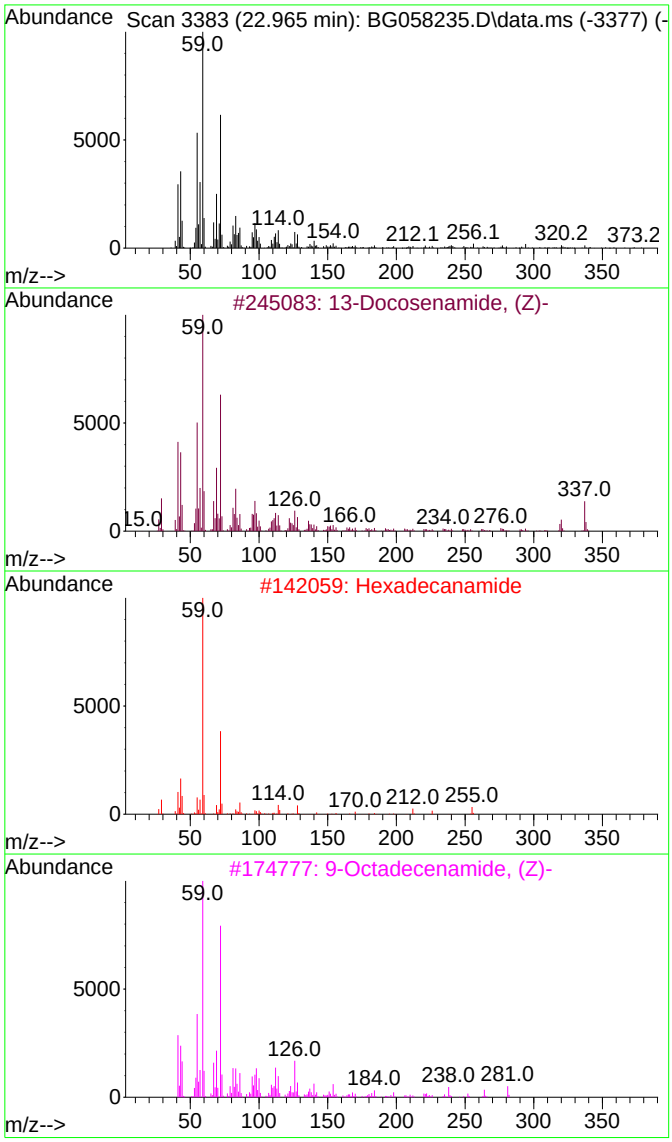
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

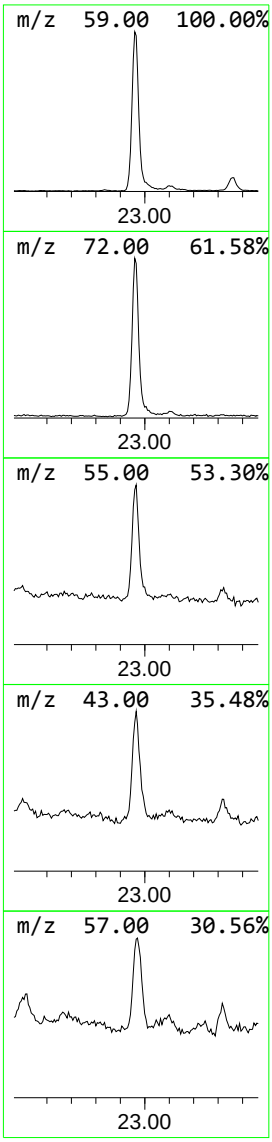
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.965	21.06 ng/ul	991307	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4	9-Octadecenamide	281	C18H35NO	003322-62-1	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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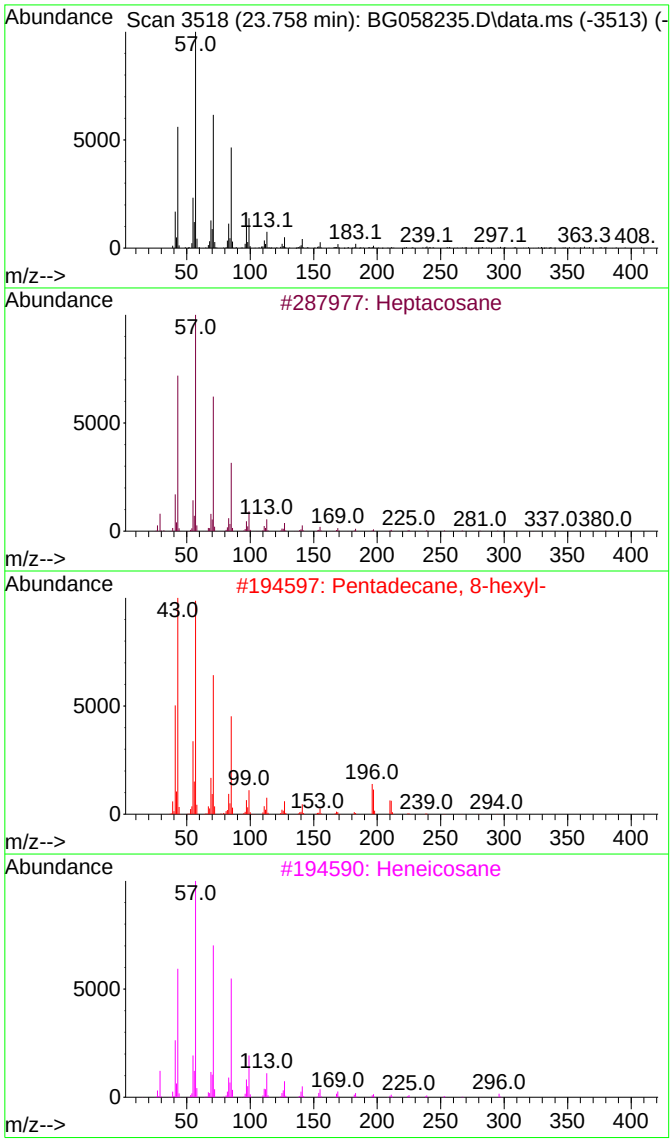
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

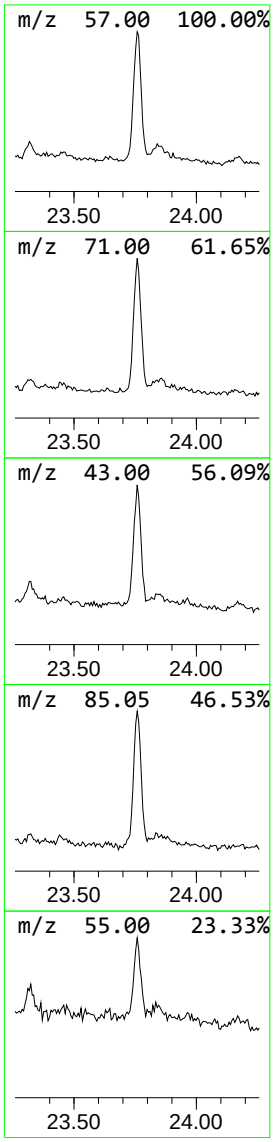
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.758	8.15 ng/ul	549320	Perylene-d12	24.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86
5	Pentacosane	352	C25H52	000629-99-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

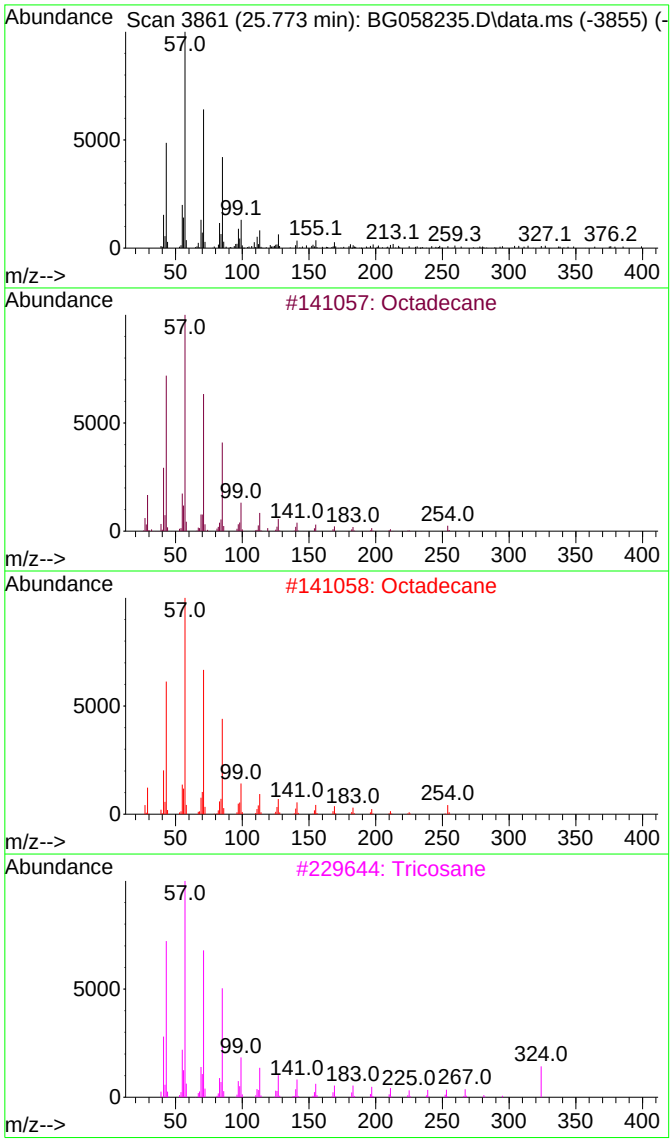
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

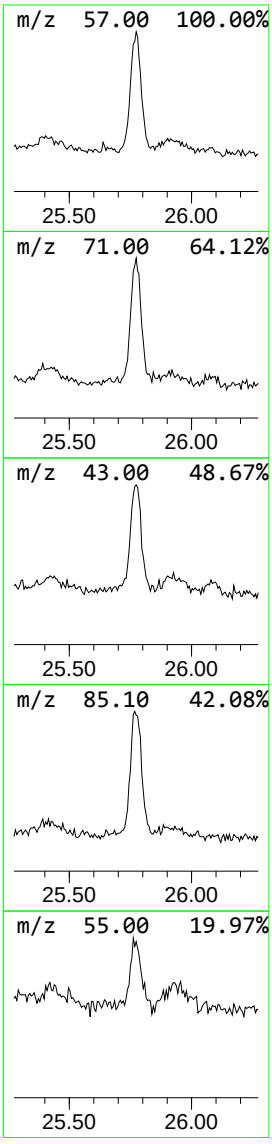
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.773	4.53 ng/ul	305008	Perylene-d12	24.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	91
3	Tricosane	324	C23H48	000638-67-5	87
4	Tricosane	324	C23H48	000638-67-5	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058235.D
Acq On : 14 Jul 2023 17:47
Operator : CG/JU
Sample : 03418-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4644

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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...	3.158	762.8	ng/ul	15964500	1	7.900	418578	20.0
unknown-01	4.339	3.8	ng/ul	79377	1	7.900	418578	20.0
Tetrachloroethy...	4.621	5.5	ng/ul	116215	1	7.900	418578	20.0
Aziridine, 1-(1...	5.362	3.6	ng/ul	75485	1	7.900	418578	20.0
p-Xylene	5.544	6.1	ng/ul	126771	1	7.900	418578	20.0
2-Cyclohexen-1-ol	5.802	47.7	ng/ul	997462	1	7.900	418578	20.0
Cyclohexene, 3-...	6.178	9.8	ng/ul	205333	1	7.900	418578	20.0
2-Cyclohexen-1-one	6.531	74.8	ng/ul	1564840	1	7.900	418578	20.0
7-Oxabicyclo[4....	7.976	5.5	ng/ul	116057	1	7.900	418578	20.0
unknown-02	8.076	5.5	ng/ul	114493	1	7.900	418578	20.0
unknown-03	8.152	8.3	ng/ul	174841	1	7.900	418578	20.0
2-Chlorocyclohe...	8.229	165.7	ng/ul	3467060	1	7.900	418578	20.0
1,2-Cyclohexane...	8.664	4.0	ng/ul	84074	1	7.900	418578	20.0
Cyclohexane, 1,...	8.893	9.5	ng/ul	198979	1	7.900	418578	20.0
unknown-04	9.198	3.6	ng/ul	75674	1	7.900	418578	20.0
(DEL) Alkane: C...	11.402	2.3	ng/ul	83282	2	10.703	724576	20.0
Sulfurous acid,...	11.719	4.2	ng/ul	152265	2	10.703	724576	20.0
(DEL) Alkane: S...	13.070	5.1	ng/ul	235288	3	14.539	928381	20.0
(DEL) Alkane: S...	14.010	6.4	ng/ul	297036	3	14.539	928381	20.0
(DEL) Alkane: S...	14.175	3.7	ng/ul	173758	3	14.539	928381	20.0
1,1'-Biphenyl, ...	14.663	71.6	ng/ul	3323440	3	14.539	928381	20.0
1,1'-Biphenyl, ...	15.797	89.6	ng/ul	4159080	3	14.539	928381	20.0
Benzophenone	15.890	7.1	ng/ul	330097	3	14.539	928381	20.0
(DEL) Alkane: S...	16.261	4.8	ng/ul	391208	4	17.283	1632910	20.0
1,1'-Biphenyl, ...	16.513	9.5	ng/ul	773385	4	17.283	1632910	20.0
2,2',3-Trichlor...	16.813	8.8	ng/ul	714253	4	17.283	1632910	20.0
(DEL) Alkane: S...	17.083	3.5	ng/ul	281496	4	17.283	1632910	20.0
1,1'-Biphenyl, ...	17.459	4.9	ng/ul	397069	4	17.283	1632910	20.0
1,1'-Biphenyl, ...	17.871	3.7	ng/ul	304139	4	17.283	1632910	20.0
n-Hexadecanoic ...	18.170	3.8	ng/ul	307336	4	17.283	1632910	20.0
1,1'-Biphenyl, ...	18.411	3.1	ng/ul	253857	4	17.283	1632910	20.0
1,1'-Biphenyl, ...	18.452	2.7	ng/ul	223239	4	17.283	1632910	20.0
Hexatriacontyl ...	21.184	3.8	ng/ul	180233	5	21.537	941570	20.0
unknown-05	21.355	3.7	ng/ul	174768	5	21.537	941570	20.0
6-(4-Methoxyphe...	22.359	8.8	ng/ul	416008	5	21.537	941570	20.0
13-Docosenamide...	22.965	21.1	ng/ul	991307	5	21.537	941570	20.0
(DEL) Alkane: S...	23.758	8.2	ng/ul	549320	6	24.686	1347860	20.0
(DEL) Alkane: S...	25.773	4.5	ng/ul	305008	6	24.686	1347860	20.0