LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058226.D
Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

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: BG058226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	6	11	40	rVB	4117831	8527857	100.00%	33.596%
2	3.993	149	154	159	rVB2	8133	13427	0.16%	0.053%
3	4.340	208	213	225	rVB2	23279	43945	0.52%	0.173%
4	4.622	256	261	268	rVB	32115	52076	0.61%	0.205%
5	5.362	382	387	392	rBV3	18638	30275	0.36%	0.119%
6	5.544	412	418	427	rBV2	22621	51014	0.60%	0.201%
7	5.803	452	462	466	rBV2	174758	374441	4.39%	1.475%
8	5.838	466	468	476	rVV	74336	109440	1.28%	0.431%
9	5.914	476	481	486	rVV3	7949	13512	0.16%	0.053%
10	6.179	519	526	536	rVB	54491	88866	1.04%	0.350%
11	6.525	577	585	599	rBV	385305	649556	7.62%	2.559%
12	7.066	669	677	687	rBV	92043	175748	2.06%	0.692%
13	7.230	698	705	714	rBV	72622	125309	1.47%	0.494%
14	7.436	734	740	749	rBV2	87057	195172	2.29%	0.769%
15	7.512	752	753	762	rVB5	8896	14352	0.17%	0.057%
16	7.618	766	771	782	rVB	11637	24104	0.28%	0.095%
17	7.900	809	819	826	rBV	210461	371138	4.35%	1.462%
18	7.977	826	832	837	rVV2	29312	54506	0.64%	0.215%
19	8.024	837	840	843	rVV5	8379	13656	0.16%	0.054%
20	8.071	843	848	856	rVV2	30012	58122	0.68%	0.229%
21	8.153	856	862	867	rVV3	50531	97963	1.15%	0.386%
22	8.217	867	873	885	rVV	910438	1628747	19.10%	6.417%
23	8.541	924	928	932	rVV4	7452	13609	0.16%	0.054%
24	8.611	932	940	945	rVV3	42940	98140	1.15%	0.387%
25	8.664	945	949	954	rVV	28736	51460	0.60%	0.203%
26	8.729	954	960	973	rVB3	41518	88305	1.04%	0.348%
27	8.893	983	988	1002	rVB3	46635	98240	1.15%	0.387%
28	9.064	1010	1017	1023	rBV	87976	158381	1.86%	0.624%
29	9.199	1036	1040	1050	rVB5	22725	42879	0.50%	0.169%
30	9.733	1122	1131	1134	rBV5	7345	12450	0.15%	0.049%
31	9.786	1134	1140	1151	rVB	72582	137113	1.61%	0.540%
32	9.951	1164	1168	1177	rBV6	9702	21744	0.25%	0.086%
33	10.327	1221	1232	1244	rBV3	113454	263319	3.09%	1.037%
34	10.568	1264	1273	1281	rVB5	6294	15062	0.18%	0.059%
35	10.709	1284	1297	1304	rBV	342606	640615	7.51%	2.524%
36	10.844	1315	1320	1330	rVB5	10253	21733	0.25%	0.086%

LSC Area Percent Report

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Operator : CG/JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46F2

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

37	11.243	1383	1388	1396	rBV6	6091	15402	0.18%	0.061%
38	11.414	1410	1417	1422	rVB5	7990	14802	0.17%	0.058%
39	11.514	1422	1434	1441	rBV7	9287	26880	0.32%	0.106%
40	12.659	1622	1629	1634	rVB2	14609	23692	0.28%	0.093%
41	12.759	1640	1646	1648	rBV2	7629	12921	0.15%	0.051%
42	12.789	1648	1651	1658	rVB2	8700	13911	0.16%	0.055%
43	13.359	1743	1748	1754	rBV	12483	17693	0.21%	0.070%
44	13.946	1841	1848	1853	rBV	242385	356906	4.19%	1.406%
45	14.175	1874	1887	1892	rBV2	40593	80540	0.94%	0.317%
46	14.234	1892	1897	1912	rVB	271401	443024	5.20%	1.745%
47	14.539	1943	1949	1958	rVB	580720	937704	11.00%	3.694%
48	14.745	1977	1984	2000	rBV	66164	149624	1.75%	0.589%
49	14.892	2004	2009	2015	rVV2	24949	43600	0.51%	0.172%
50	14.951	2015	2019	2024	rVB4	6142	11583	0.14%	0.046%
51	15.532	2112	2118	2127	rBV	385096	584001	6.85%	2.301%
52	15.650	2133	2138	2149	rVB3	93873	149734	1.76%	0.590%
53	15.897	2171	2180	2186	rBV	103000	155938	1.83%	0.614%
54	16.079	2204	2211	2225	rBV7	13147	45709	0.54%	0.180%
55	16.455	2270	2275	2283	rVB2	29324	43669	0.51%	0.172%
56	16.819	2333	2337	2343	rBV3	8333	12805	0.15%	0.050%
57	16.972	2359	2363	2370	rVB5	7360	11756	0.14%	0.046%
58	17.289	2410	2417	2428	rBV	806023	1251696	14.68%	4.931%
59	17.383	2428	2433	2443	rVV	300611	465489	5.46%	1.834%
60	17.947	2523	2529	2538	rVB2	42356	54999	0.64%	0.217%
61	18.171	2562	2567	2577	rBV	63766	112020	1.31%	0.441%
62	18.400	2602	2606	2613	rVB8	6940	14161	0.17%	0.056%
63	18.505	2620	2624	2632	rBV9	7734	17618	0.21%	0.069%
64	18.570	2632	2635	2642	rVB8	14992	24220	0.28%	0.095%
65	18.670	2647	2652	2656	rBV5	11024	16114	0.19%	0.063%
66	18.717	2656	2660	2663	rBV	8355	12498	0.15%	0.049%
67	18.746	2663	2665	2672	rVB3	11626	15838	0.19%	0.062%
68	18.899	2686	2691	2698	rBV4	7012	15372	0.18%	0.061%
69	18.975	2700	2704	2709	rBV2	15242	20626	0.24%	0.081%
70	19.087	2717	2723	2725	rBV4	8829	14865	0.17%	0.059%
71	19.116	2725	2728	2731	rVB2	33292	35183	0.41%	0.139%
72	19.246	2745	2750	2757	rVB7	24835	40033	0.47%	0.158%
73	19.340	2762	2766	2770	rVB	31334	46253	0.54%	0.182%
74	19.445	2779	2784	2793	rBV6	22182	47197	0.55%	0.186%
75	19.592	2805	2809	2815	rVB9	7229	11538	0.14%	0.045%
76	19.675	2817	2823	2836	rVV	573052	845285	9.91%	3.330%

LSC Area Percent Report

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Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46F2

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	19.775	2836	2840	2845	rVB4	17336	24919	0.29%	0.098%
78	19.898	2857	2861	2865	rVB2	12902	16011	0.19%	0.063%
79	19.945	2865	2869	2875	rBV2	19993	30687	0.36%	0.121%
80	20.145	2899	2903	2907	rVV7	12244	17069	0.20%	0.067%
81	20.198	2907	2912	2917	rVV4	18040	29346	0.34%	0.116%
82	20.697	2993	2997	3003	rBV3	21355	32475	0.38%	0.128%
83	20.914	3031	3034	3039	rVB	11830	12076	0.14%	0.048%
84	20.991	3043	3047	3052	rBV2	32512	41311	0.48%	0.163%
85	21.126	3067	3070	3073	rBV4	10597	16465	0.19%	0.065%
86	21.185	3077	3080	3083	rBV2	23205	27914	0.33%	0.110%
87	21.355	3106	3109	3115	rVV5	18917	26511	0.31%	0.104%
88	21.420	3116	3120	3126	rVB	75246	104310	1.22%	0.411%
89	21.537	3133	3140	3155	rBV2	769441	1364930	16.01%	5.377%
90	21.649	3156	3159	3163	rBV3	13630	17349	0.20%	0.068%
91	21.995	3215	3218	3225	rVB3	12285	21447	0.25%	0.084%
92	22.313	3267	3272	3277	rBV2	36744	64167	0.75%	0.253%
93	22.542	3307	3311	3316	rVB3	16537	29106	0.34%	0.115%
94	22.965	3376	3383	3399	rBV2	252140	554704	6.50%	2.185%
95	23.758	3512	3518	3525	rVB3	49210	107459	1.26%	0.423%
96	24.028	3559	3564	3565	rBV5	9439	12978	0.15%	0.051%
97	24.463	3629	3638	3649	rBV	177449	477914	5.60%	1.883%
98	24.681	3665	3675	3692	rBV	532275	1536669	18.02%	6.054%
99	25.779	3854	3862	3871	rBV3	34640	109374	1.28%	0.431%
100	27.089	4076	4085	4097	rVB3	35555	118839	1.39%	0.468%

Sum of corrected areas: 25383205

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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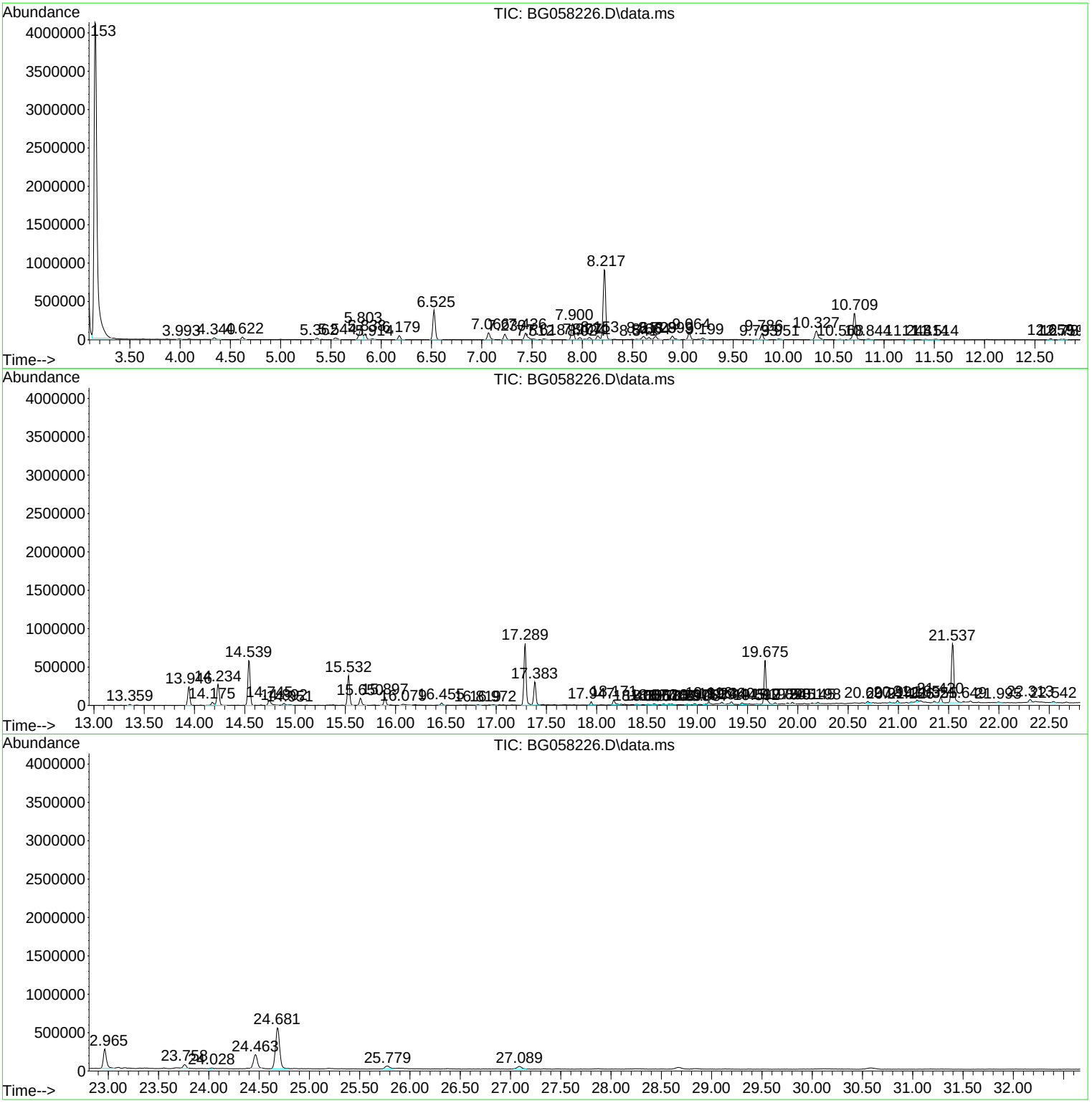
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

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 : BG058226.D
Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
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ALS Vial : 34 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

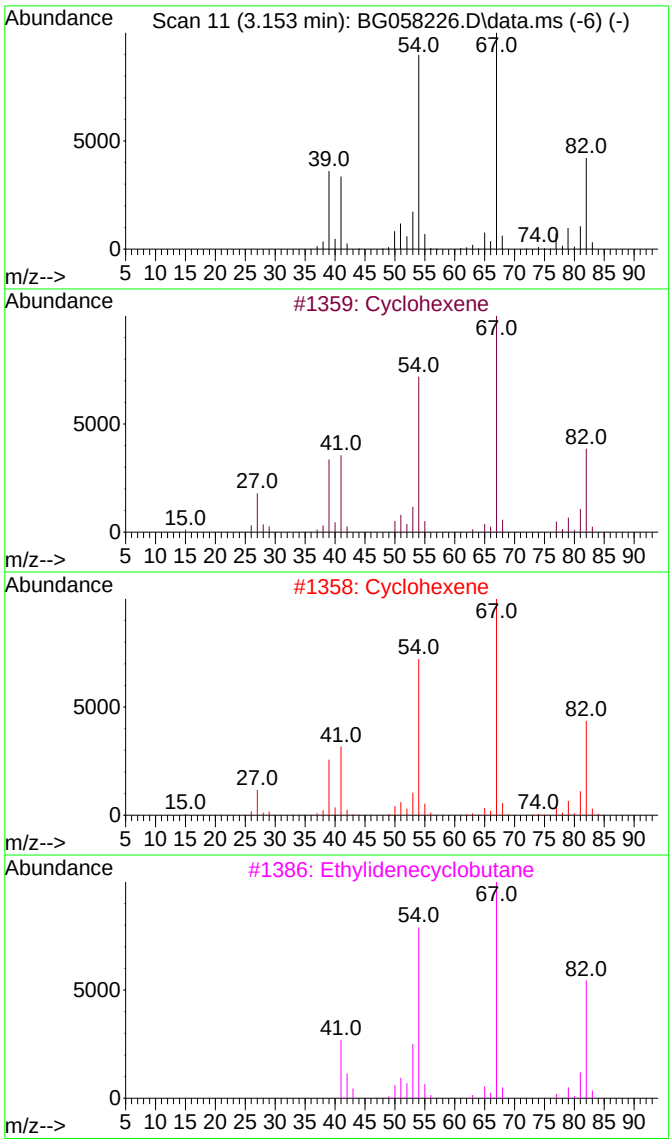
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

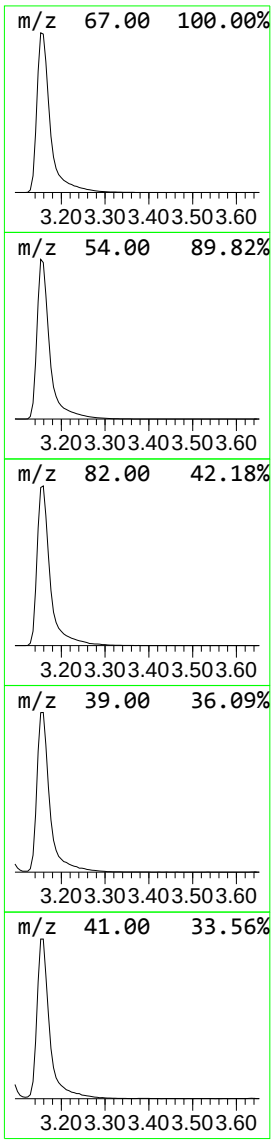
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	459.55 ng/ul	8527860	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058226.D
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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

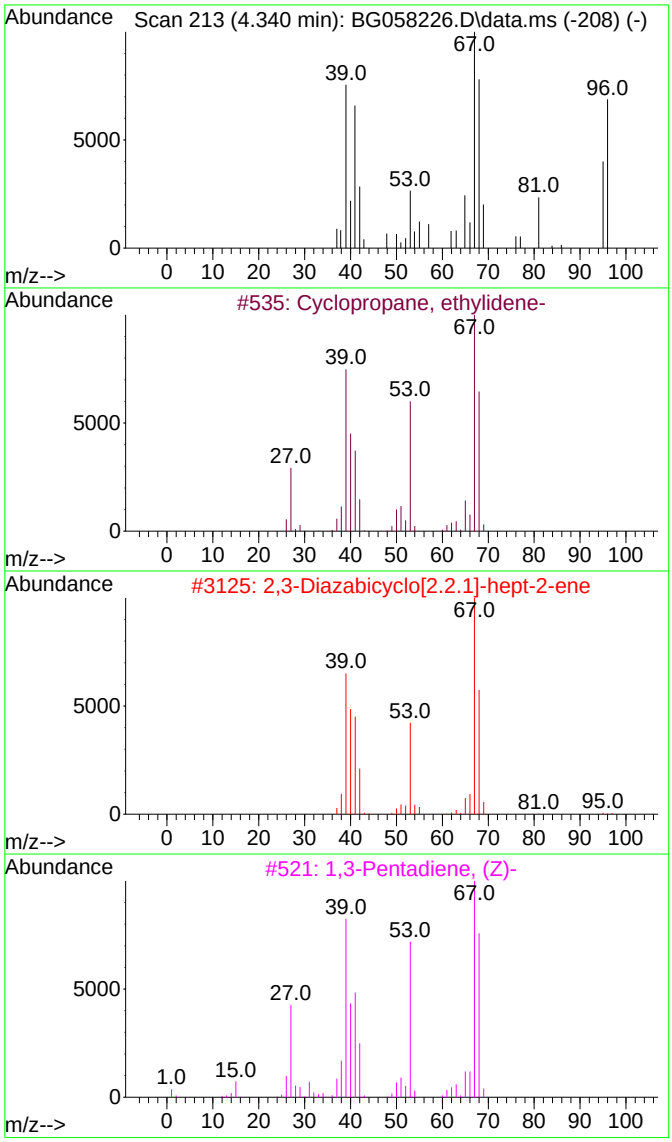
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

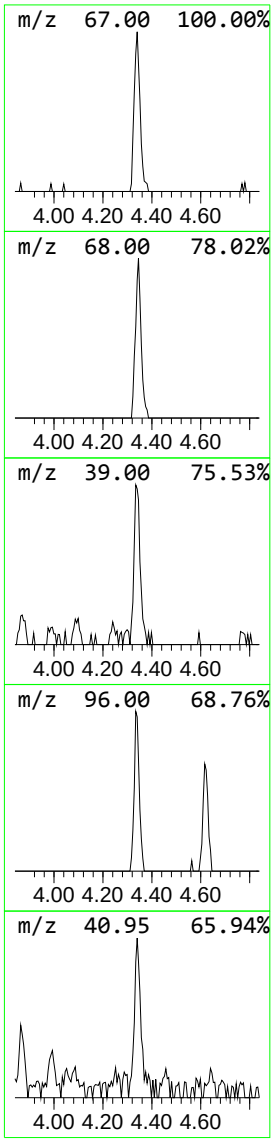
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, ethylidene- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.37 ng/ul	43945	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64
2	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	59
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	50
4	4-Pentenal, 2-methylene-	96	C6H8O	017854-46-5	45
5	1,3-Pentadiene	68	C5H8	000504-60-9	45





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Instrument :
BNA_G
ClientSampleId :
A46F2

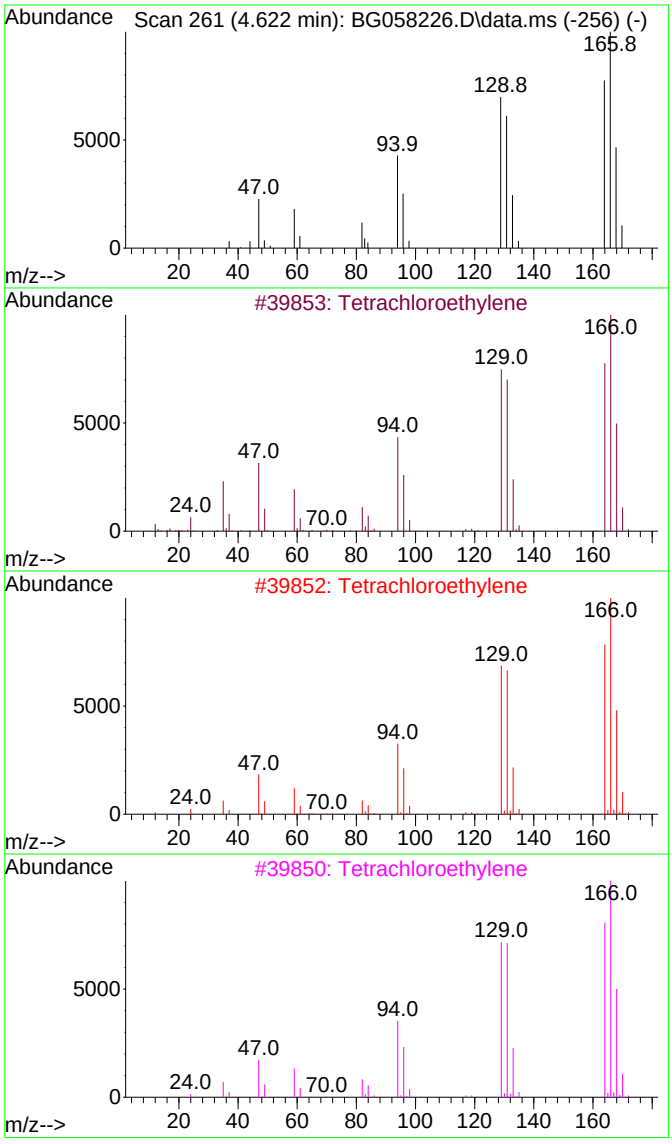
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

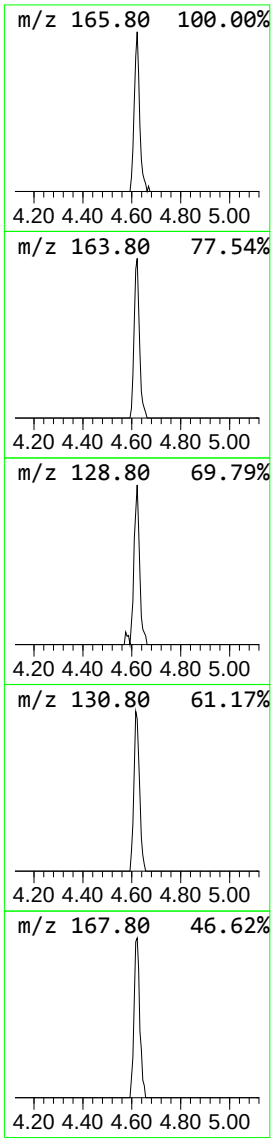
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.81 ng/ul	52076	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	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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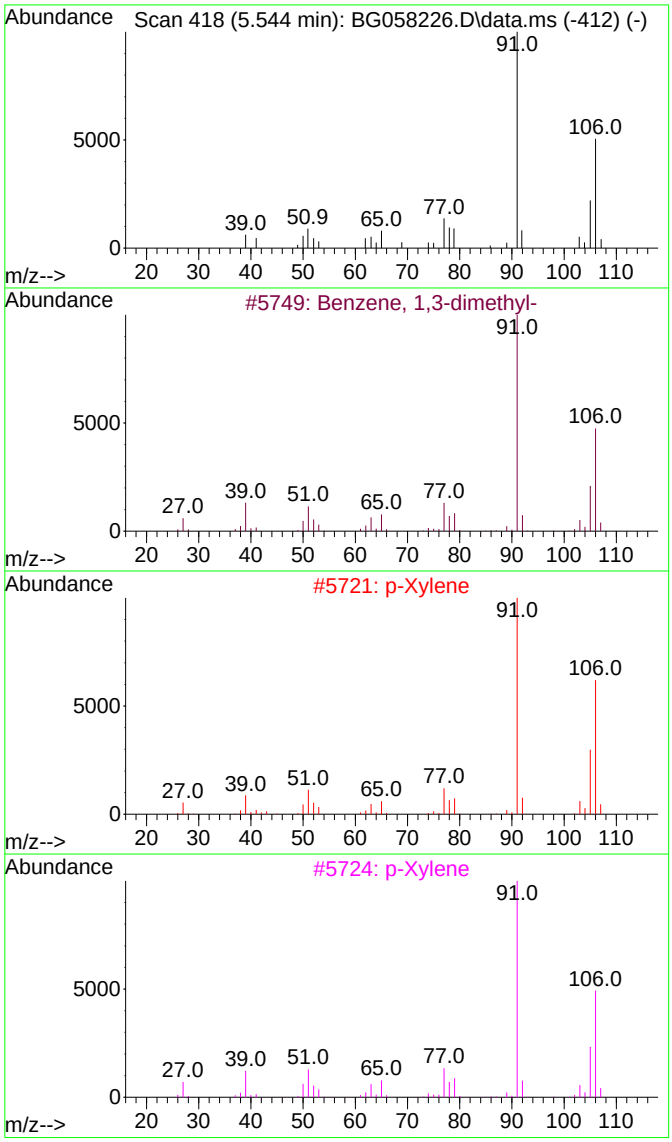
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

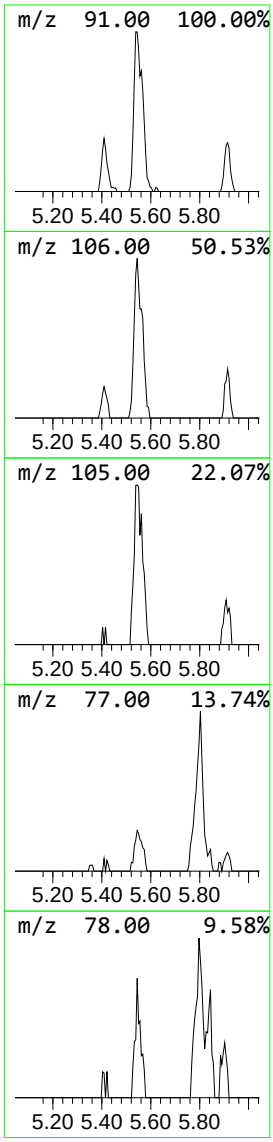
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	2.75 ng/ul	51014	1,4-Dichlorobenzene-d4	7.900

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





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Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

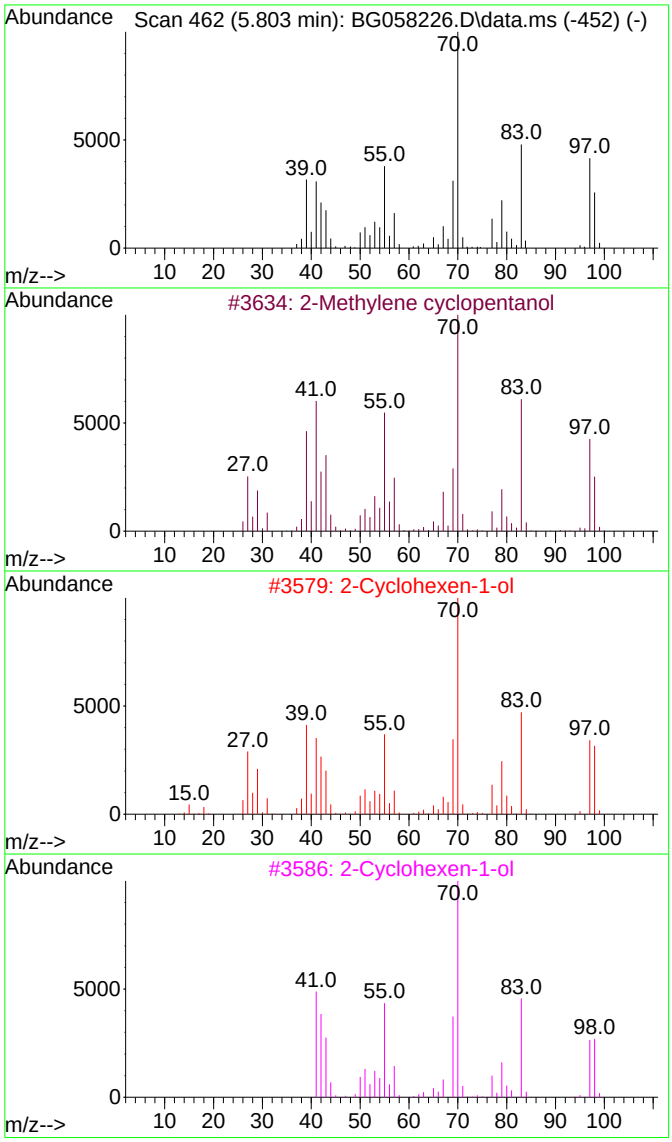
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

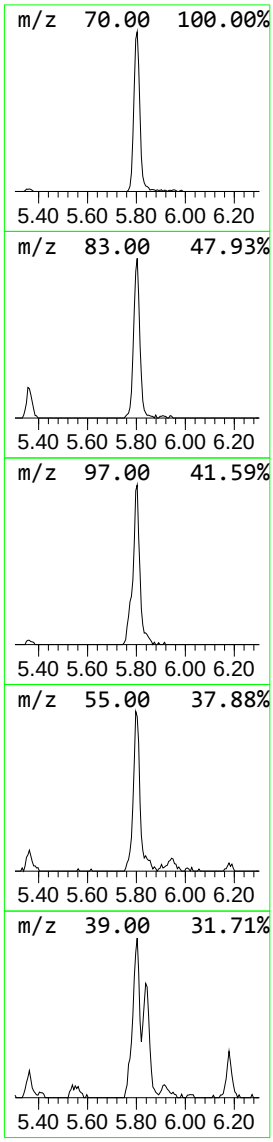
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methylene cyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	20.18 ng/ul	374441	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	91
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58





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Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

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

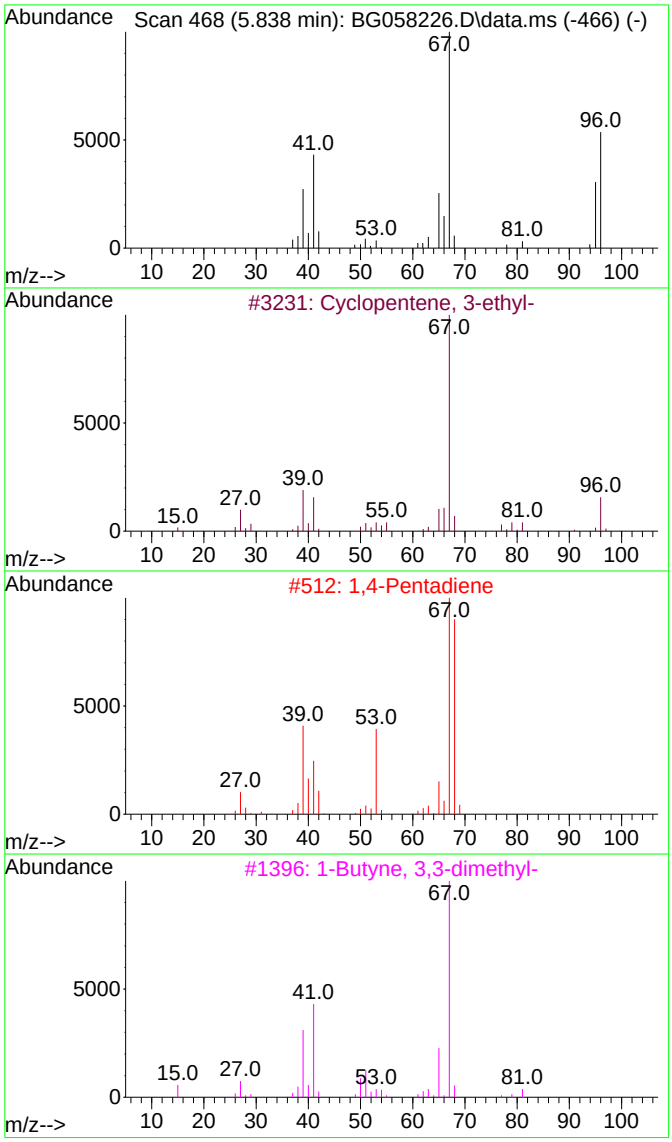
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

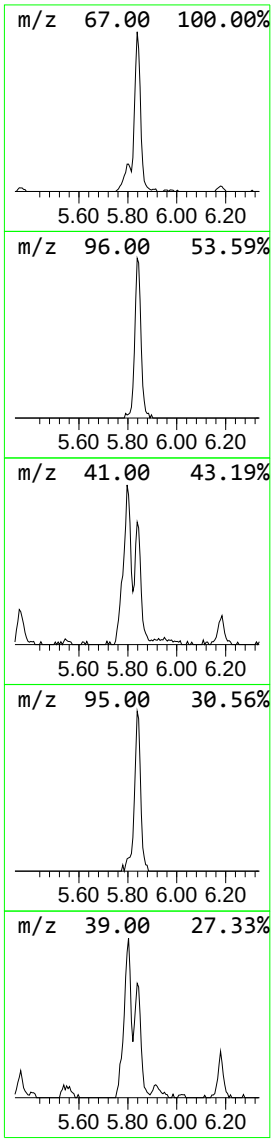
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.838	5.90 ng/ul	109440	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
2	1,4-Pentadiene	68	C5H8	000591-93-5	38
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	37
5	Cyclopentene	68	C5H8	000142-29-0	32





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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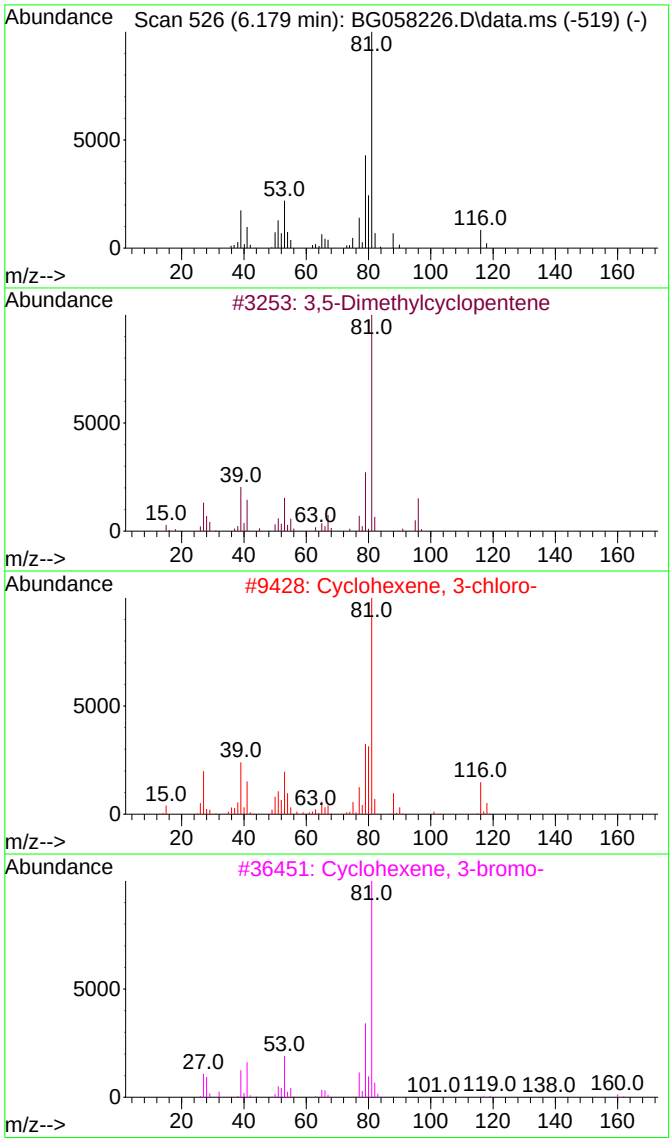
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

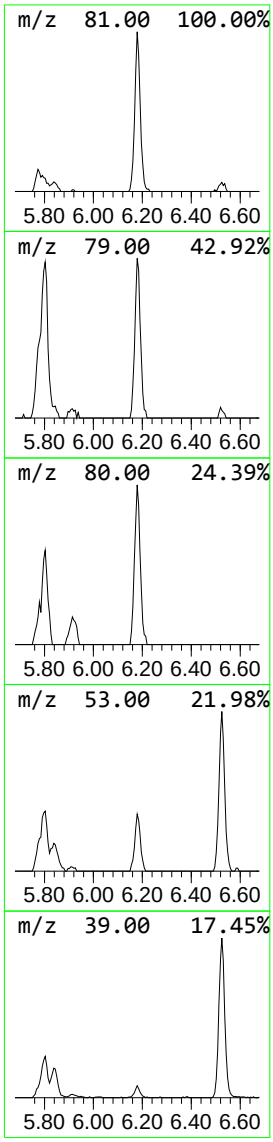
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,5-Dimethylcyclopentene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	4.79 ng/ul	88866	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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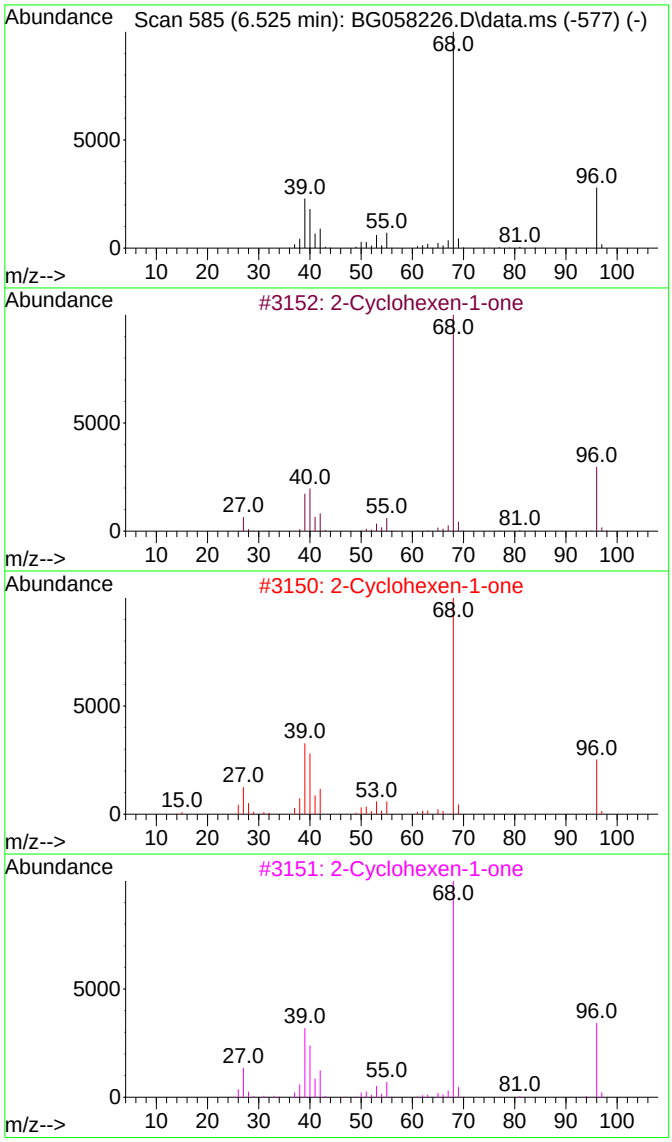
Quant Title : SVOA CALIBRATION

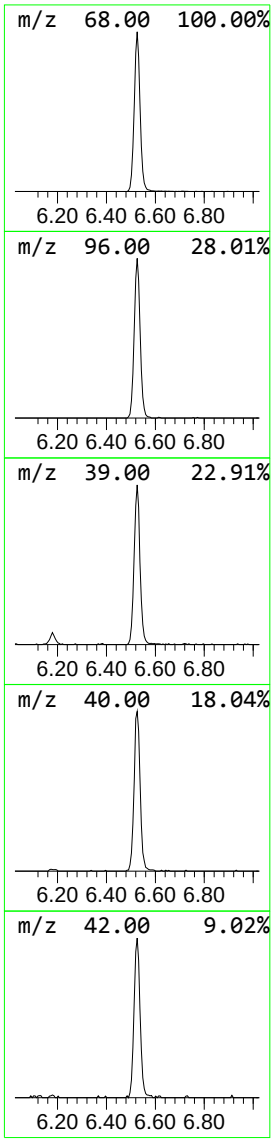
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	35.00 ng/ul	649556	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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





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Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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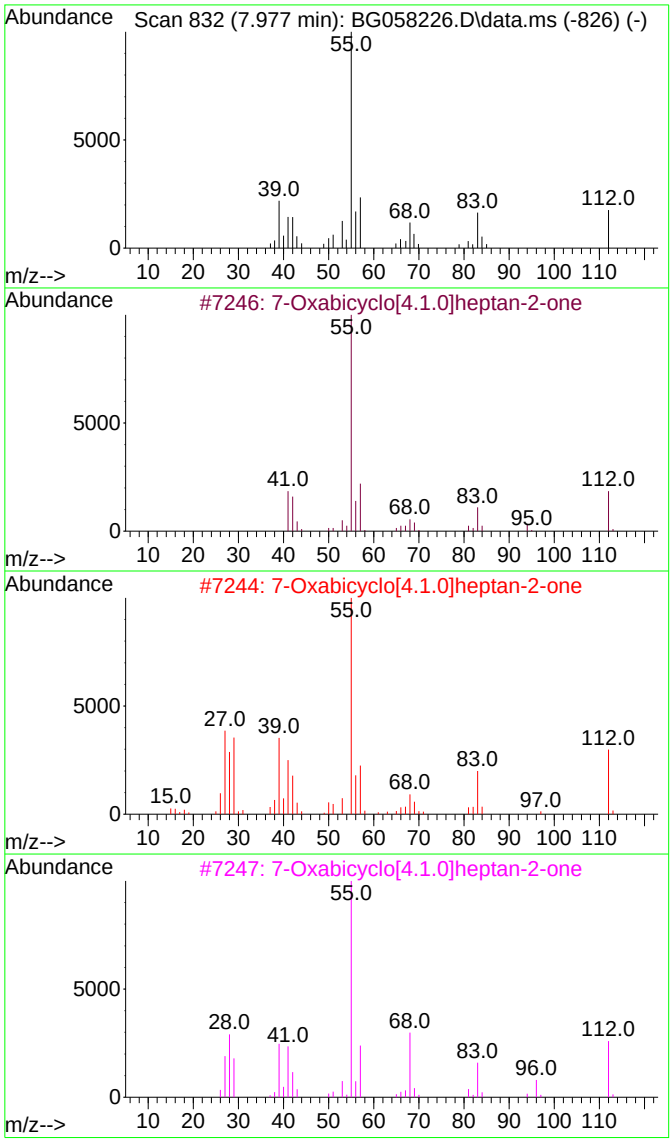
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

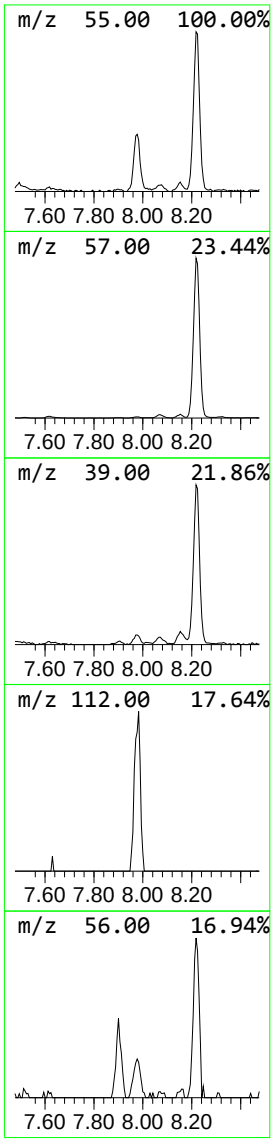
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.977	2.94 ng/ul	54506	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	53
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	49
4	3-Heptene, 5-methyl-	112	C8H16	013172-91-3	49
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	47





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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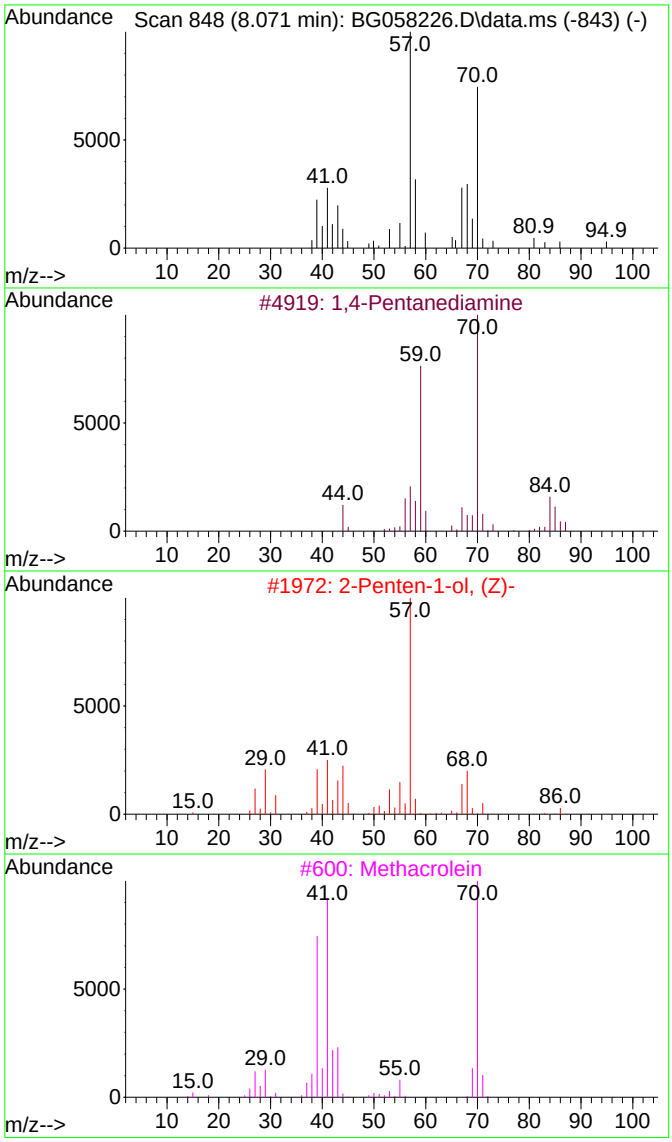
Quant Title : SVOA CALIBRATION

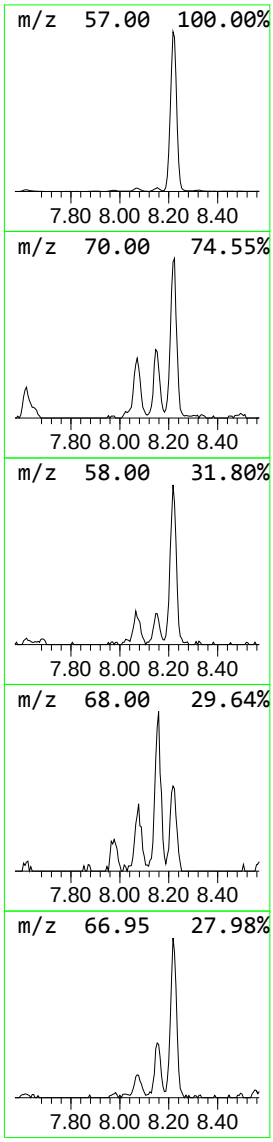
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	3.13 ng/ul	58122	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentanediamine	102	C5H14N2	000591-77-5	28
2	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	9
3	Methacrolein	70	C4H6O	000078-85-3	9
4	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	9
5	Propanoic acid, 2-penten-1-yl es...	142	C8H14O2	1000159-21-9	9





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Operator : CG/JU
Sample : 03418-01
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ALS Vial : 34 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

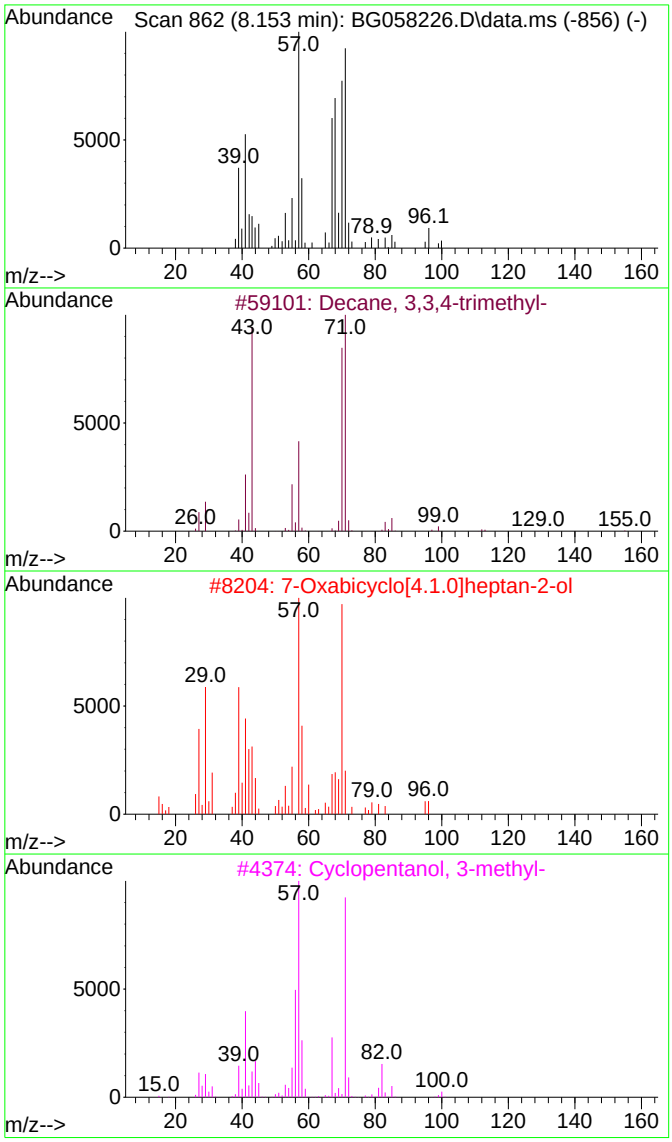
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

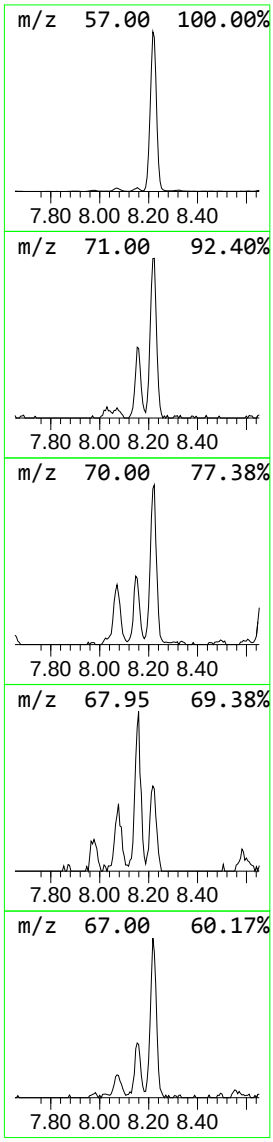
****

Peak Number 11 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	5.28 ng/ul	97963	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	37
2	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	35
3	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	27
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	22
5	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	12





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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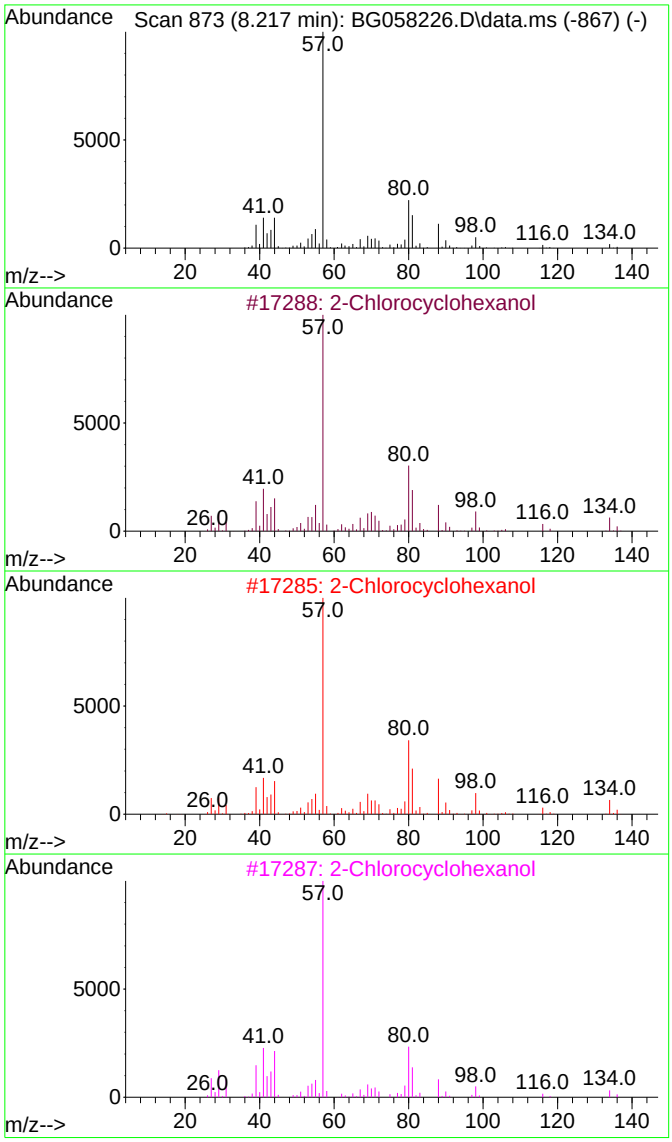
Quant Title : SVOA CALIBRATION

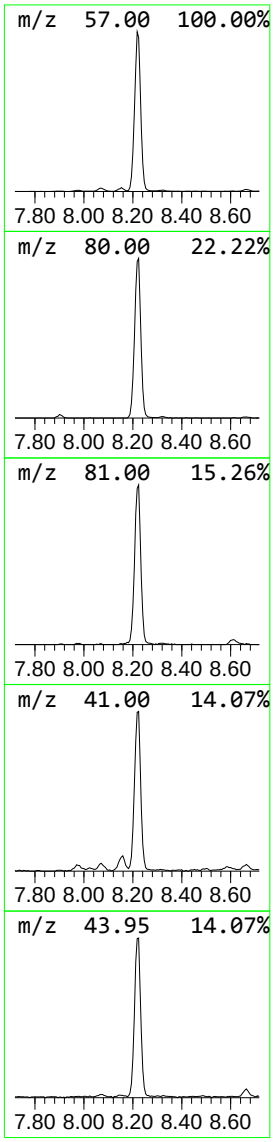
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	87.77 ng/ul	1628750	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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	46





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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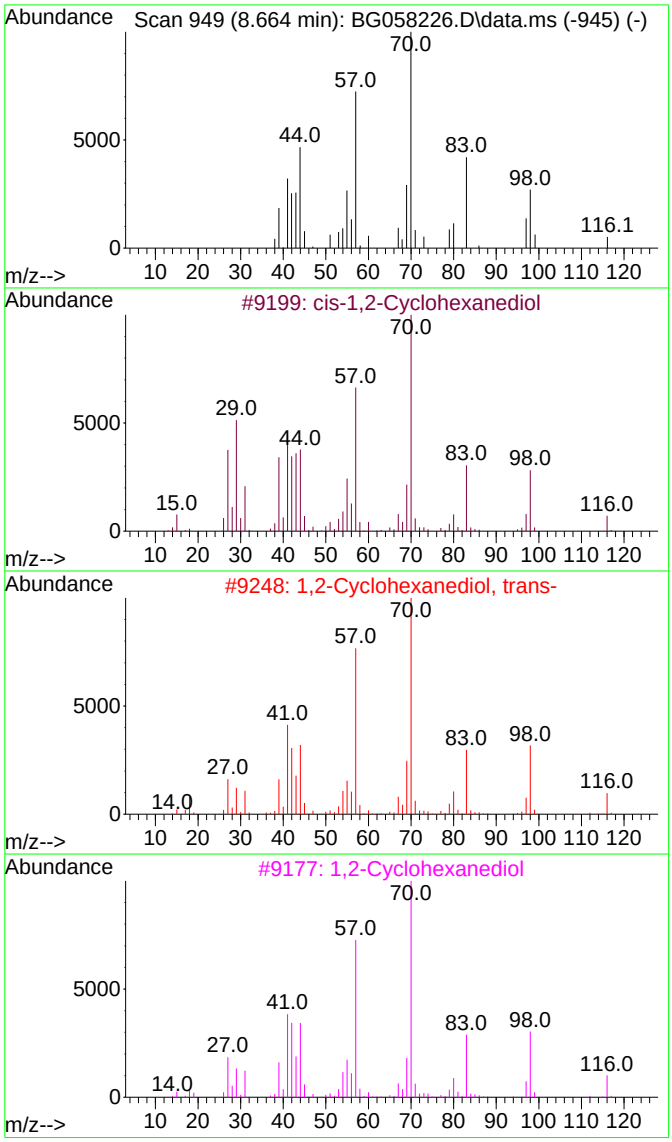
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

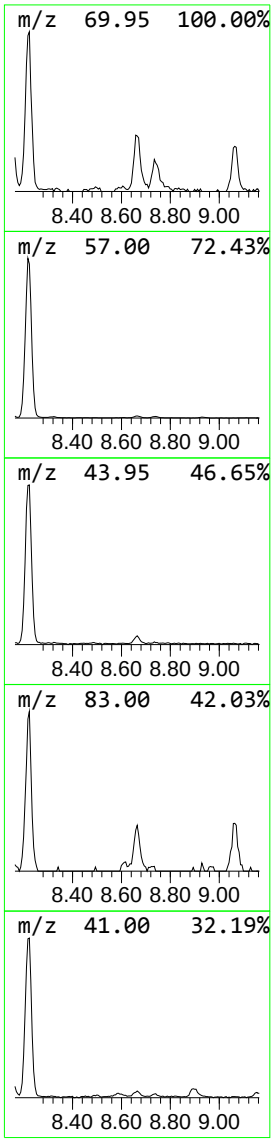
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 cis-1,2-Cyclohexanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	2.77 ng/ul	51460	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	80
4	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	59





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Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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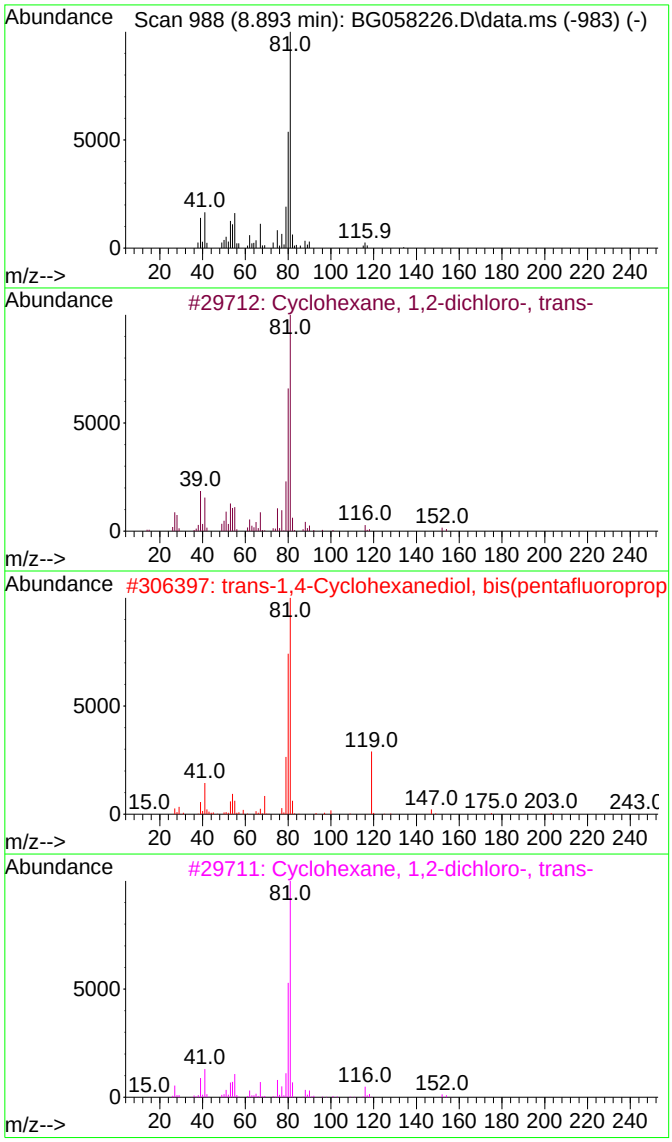
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

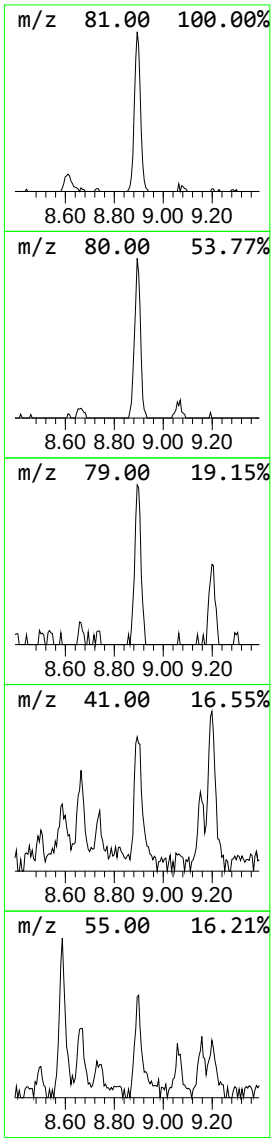
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,2-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	5.29 ng/ul	98240	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	86
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59





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Instrument :
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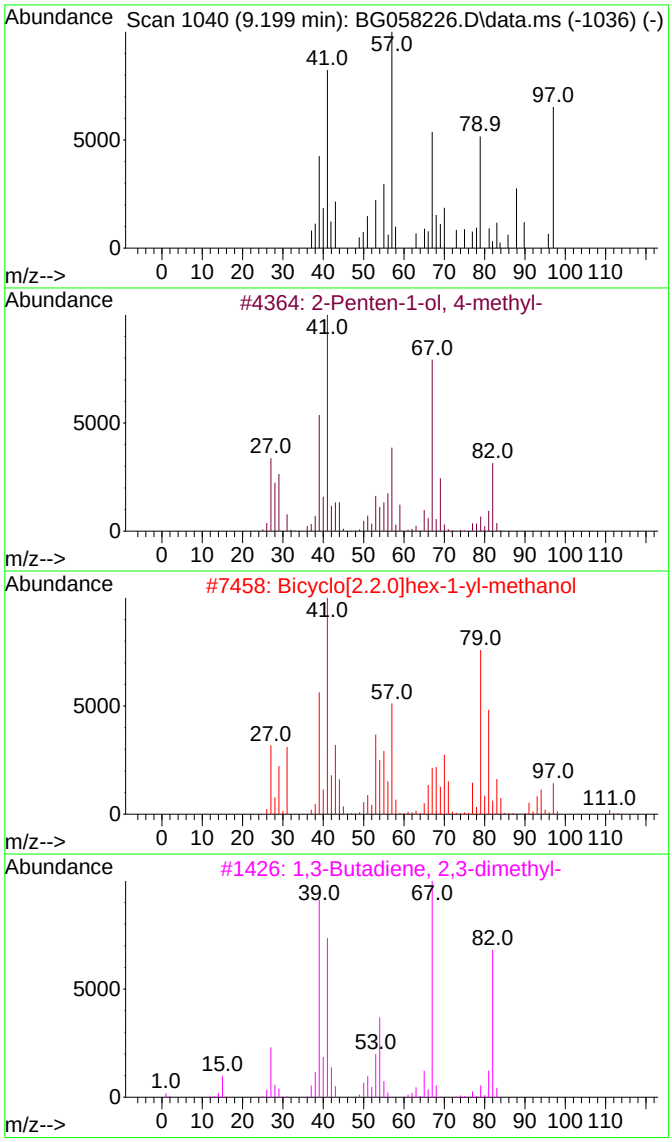
Quant Title : SVOA CALIBRATION

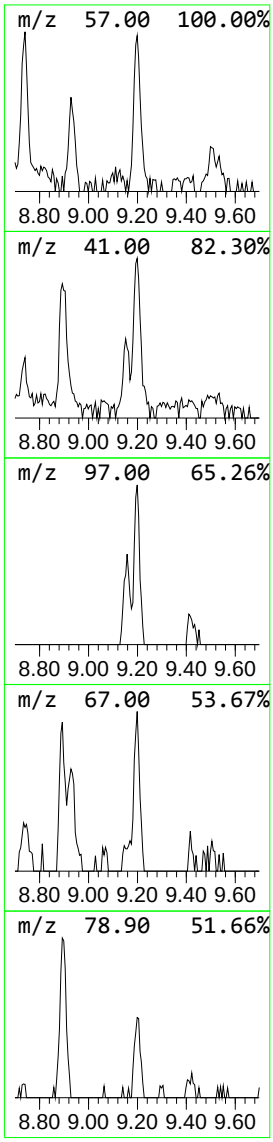
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	2.31 ng/ul	42879	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, 4-methyl-	100	C6H12O	005362-55-0	27
2	Bicyclo[2.2.0]hex-1-yl-methanol	112	C7H12O	019394-20-8	25
3	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	25
4	2-Heptynoic acid	126	C7H10O2	001483-67-6	22
5	Cyclopropanecarbonitrile	67	C4H5N	005500-21-0	18





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ALS Vial : 34 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

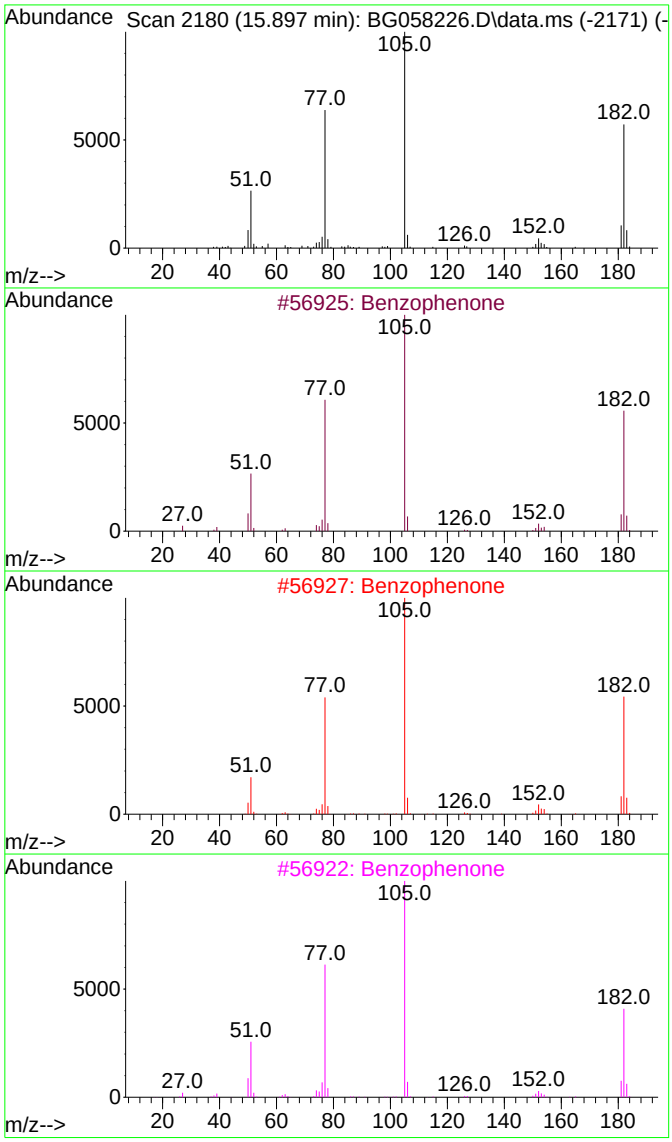
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

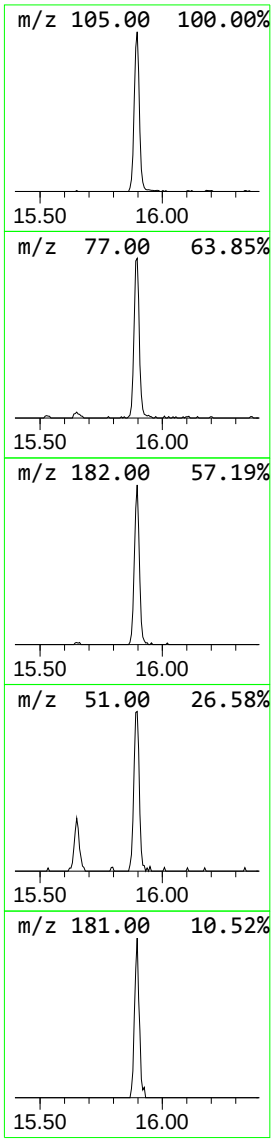
****

Peak Number 16 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.897	3.33 ng/ul	155938	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

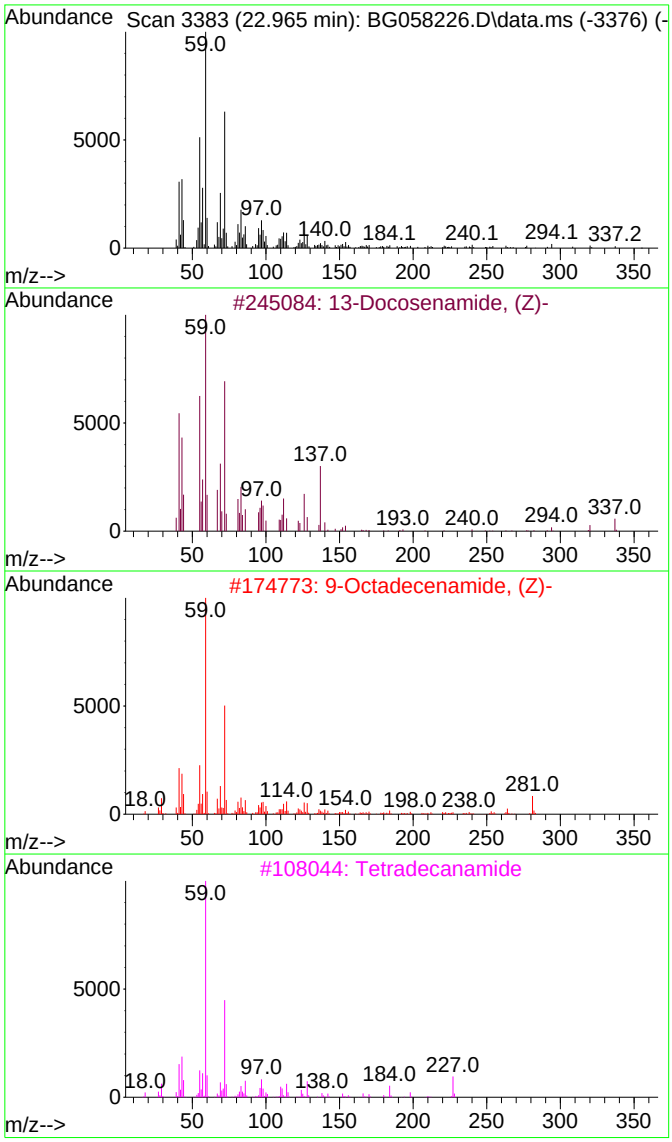
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

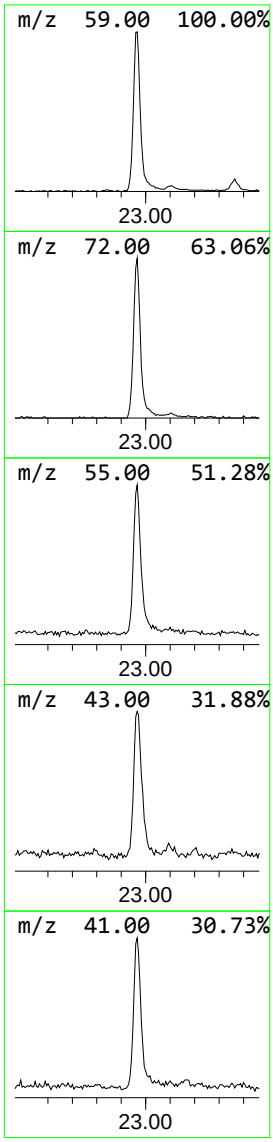
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.965	8.13 ng/ul	554704	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058226.D
Acq On : 14 Jul 2023 11:31
Operator : CG/JU
Sample : 03418-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F2

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
Cyclohexene	3.153	459.6	ng/ul	8527860	1	7.900	371138	20.0
Cyclopropane, e...	4.340	2.4	ng/ul	43945	1	7.900	371138	20.0
Tetrachloroethy...	4.622	2.8	ng/ul	52076	1	7.900	371138	20.0
Benzene, 1,3-di...	5.544	2.8	ng/ul	51014	1	7.900	371138	20.0
2-Methylene cyc...	5.803	20.2	ng/ul	374441	1	7.900	371138	20.0
unknown-01	5.838	5.9	ng/ul	109440	1	7.900	371138	20.0
3,5-Dimethylcyc...	6.179	4.8	ng/ul	88866	1	7.900	371138	20.0
2-Cyclohexen-1-one	6.525	35.0	ng/ul	649556	1	7.900	371138	20.0
7-Oxabicyclo[4....	7.977	2.9	ng/ul	54506	1	7.900	371138	20.0
unknown-02	8.071	3.1	ng/ul	58122	1	7.900	371138	20.0
unknown-03	8.153	5.3	ng/ul	97963	1	7.900	371138	20.0
2-Chlorocyclohe...	8.217	87.8	ng/ul	1628750	1	7.900	371138	20.0
cis-1,2-Cyclohe...	8.664	2.8	ng/ul	51460	1	7.900	371138	20.0
Cyclohexane, 1,...	8.893	5.3	ng/ul	98240	1	7.900	371138	20.0
unknown-04	9.199	2.3	ng/ul	42879	1	7.900	371138	20.0
Benzophenone	15.897	3.3	ng/ul	155938	3	14.545	937704	20.0
13-Docosenamide...	22.965	8.1	ng/ul	554704	5	21.537	1364930	20.0