LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058348.D
Acq On : 20 Jul 2023 5:51
Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46P4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG058348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	5	10	36	rVB	5056937	9445418	100.00%	34.582%
2	3.752	109	113	122	rBV	22736	42996	0.46%	0.157%
3	4.087	165	170	176	rVB	22495	32727	0.35%	0.120%
4	4.145	176	180	192	rBV	61784	122726	1.30%	0.449%
5	4.333	207	212	220	rVB2	27314	45523	0.48%	0.167%
6	4.610	254	259	269	rVB2	31149	59648	0.63%	0.218%
7	5.350	381	385	391	rBV3	16822	28870	0.31%	0.106%
8	5.538	410	417	425	rBV	16992	39216	0.42%	0.144%
9	5.791	451	460	465	rBV	320695	613793	6.50%	2.247%
10	5.832	465	467	475	rVB	86515	124799	1.32%	0.457%
11	6.172	519	525	532	rVB	63773	101584	1.08%	0.372%
12	6.519	576	584	595	rBV	540609	910197	9.64%	3.332%
13	7.060	667	676	690	rBV	101337	203146	2.15%	0.744%
14	7.224	696	704	713	rBV	78437	134602	1.43%	0.493%
15	7.424	730	738	746	rBV	95260	188349	1.99%	0.690%
16	7.483	746	748	762	rVB4	15201	38790	0.41%	0.142%
17	7.612	763	770	772	rBV2	10856	18890	0.20%	0.069%
18	7.894	808	818	825	rBV	160021	282839	2.99%	1.036%
19	7.964	825	830	835	rVV2	38569	71300	0.75%	0.261%
20	8.017	835	839	842	rVV5	9191	17075	0.18%	0.063%
21	8.064	842	847	854	rVV	43376	89524	0.95%	0.328%
22	8.141	854	860	865	rVV2	64064	123586	1.31%	0.452%
23	8.211	865	872	885	rVV	926757	1606865	17.01%	5.883%
24	8.599	931	938	944	rVV2	67014	132928	1.41%	0.487%
25	8.658	944	948	953	rVV3	28104	53956	0.57%	0.198%
26	8.716	953	958	969	rVB2	63408	130419	1.38%	0.477%
27	8.887	981	987	998	rVB2	39690	81954	0.87%	0.300%
28	9.057	1008	1016	1022	rBV	93975	172432	1.83%	0.631%
29	9.145	1027	1031	1034	rVV3	9009	14795	0.16%	0.054%
30	9.192	1034	1039	1045	rVB	25278	43762	0.46%	0.160%
31	9.492	1081	1090	1097	rBV9	5833	18121	0.19%	0.066%
32	9.780	1133	1139	1146	rVB	77893	139746	1.48%	0.512%
33	9.950	1161	1168	1178	rBV4	21342	52792	0.56%	0.193%
34	10.320	1223	1231	1247	rBV	124049	251552	2.66%	0.921%
35	10.556	1264	1271	1281	rBV4	9425	23445	0.25%	0.086%
36	10.697	1282	1295	1302	rBV	253480	466329	4.94%	1.707%

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Instrument :
BNA_G
ClientSampleId :
A46P4

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	11.243	1380	1388	1395	rVB7	7657	19269	0.20%	0.071%
38	12.647	1622	1627	1633	rVB2	14794	23787	0.25%	0.087%
39	12.747	1639	1644	1647	rBV	17405	29400	0.31%	0.108%
40	12.776	1647	1649	1661	rVB2	15800	27000	0.29%	0.099%
41	13.346	1742	1746	1753	rBV6	9022	14992	0.16%	0.055%
42	13.934	1840	1846	1856	rBV	261163	378933	4.01%	1.387%
43	14.181	1883	1888	1890	rVV4	18110	29615	0.31%	0.108%
44	14.228	1890	1896	1907	rVB	281043	458282	4.85%	1.678%
45	14.533	1936	1948	1954	rBV	436023	676746	7.16%	2.478%
46	14.598	1954	1959	1962	rVV	18321	23866	0.25%	0.087%
47	14.651	1962	1968	1975	rVB	214957	323183	3.42%	1.183%
48	14.739	1977	1983	1992	rBV2	62633	137669	1.46%	0.504%
49	14.880	2003	2007	2012	rBV6	22300	33871	0.36%	0.124%
50	14.933	2012	2016	2023	rVB	18524	32895	0.35%	0.120%
51	15.462	2102	2106	2110	rBV4	14020	20988	0.22%	0.077%
52	15.526	2110	2117	2122	rVV	393197	612733	6.49%	2.243%
53	15.579	2122	2126	2131	rVV	22845	34388	0.36%	0.126%
54	15.644	2132	2137	2146	rVB	91602	144488	1.53%	0.529%
55	15.785	2151	2161	2170	rVV	349248	533545	5.65%	1.953%
56	15.885	2172	2178	2184	rVV2	45246	73104	0.77%	0.268%
57	16.390	2260	2264	2270	rVB2	17973	23022	0.24%	0.084%
58	16.507	2279	2284	2290	rBV	117521	168511	1.78%	0.617%
59	16.807	2329	2335	2339	rBV2	59221	87518	0.93%	0.320%
60	16.930	2351	2356	2359	rBV7	10237	17877	0.19%	0.065%
61	17.095	2381	2384	2388	rVB2	11596	16735	0.18%	0.061%
62	17.154	2389	2394	2396	rBV5	28905	41908	0.44%	0.153%
63	17.183	2396	2399	2404	rVB	40995	57000	0.60%	0.209%
64	17.277	2408	2415	2419	rBV	542485	885752	9.38%	3.243%
65	17.318	2419	2422	2427	rVV	221641	312290	3.31%	1.143%
66	17.377	2427	2432	2440	rVV	330331	534601	5.66%	1.957%
67	17.453	2440	2445	2450	rVB2	47403	75234	0.80%	0.275%
68	17.571	2459	2465	2470	rVB8	7659	18028	0.19%	0.066%
69	17.682	2479	2484	2487	rBV	22075	33475	0.35%	0.123%
70	17.724	2488	2491	2494	rVV3	17254	20286	0.21%	0.074%
71	17.865	2510	2515	2522	rVB3	42714	77816	0.82%	0.285%
72	17.935	2523	2527	2531	rVB2	32544	41200	0.44%	0.151%
73	17.982	2533	2535	2541	rVB7	12896	18861	0.20%	0.069%
74	18.158	2560	2565	2569	rBV2	85798	125916	1.33%	0.461%
75	18.199	2569	2572	2580	rVB2	32391	53577	0.57%	0.196%
76	18.346	2592	2597	2602	rBV3	50811	86916	0.92%	0.318%

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Instrument :
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ClientSampleId :
A46P4

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
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Title : SVOA CALIBRATION

77	18.446	2611	2614	2618	rBV3	19528	24420	0.26%	0.089%
78	18.652	2645	2649	2653	rBV2	20337	32897	0.35%	0.120%
79	18.693	2653	2656	2660	rVV3	20631	35555	0.38%	0.130%
80	18.740	2661	2664	2672	rVB9	23068	40887	0.43%	0.150%
81	18.893	2685	2690	2695	rVB8	15180	25911	0.27%	0.095%
82	18.969	2699	2703	2707	rVB	22590	33367	0.35%	0.122%
83	19.104	2723	2726	2729	rBV4	34373	35594	0.38%	0.130%
84	19.333	2760	2765	2772	rVB	286898	413239	4.38%	1.513%
85	19.433	2779	2782	2785	rBV4	24776	33643	0.36%	0.123%
86	19.662	2816	2821	2825	rBV2	473250	772278	8.18%	2.828%
87	19.768	2835	2839	2844	rVB3	27608	42352	0.45%	0.155%
88	20.138	2898	2902	2905	rBV6	18109	32257	0.34%	0.118%
89	20.185	2907	2910	2915	rVB2	48502	65094	0.69%	0.238%
90	20.285	2924	2927	2931	rVB2	31520	35934	0.38%	0.132%
91	20.573	2974	2976	2981	rVB	44476	53841	0.57%	0.197%
92	21.214	3081	3085	3089	rVB4	30841	49048	0.52%	0.180%
93	21.408	3114	3118	3125	rVB	272554	366493	3.88%	1.342%
94	21.525	3131	3138	3143	rBV3	505320	944156	10.00%	3.457%
95	21.572	3143	3146	3153	rVB	99312	155772	1.65%	0.570%
96	22.947	3374	3380	3389	rVB2	149653	309965	3.28%	1.135%
97	23.658	3496	3501	3508	rBV2	53472	159486	1.69%	0.584%
98	23.734	3510	3514	3522	rVB4	73998	153706	1.63%	0.563%
99	24.439	3626	3634	3642	rBV	120877	302478	3.20%	1.107%
100	24.657	3662	3671	3681	rBV	353235	944586	10.00%	3.458%

Sum of corrected areas: 27312930

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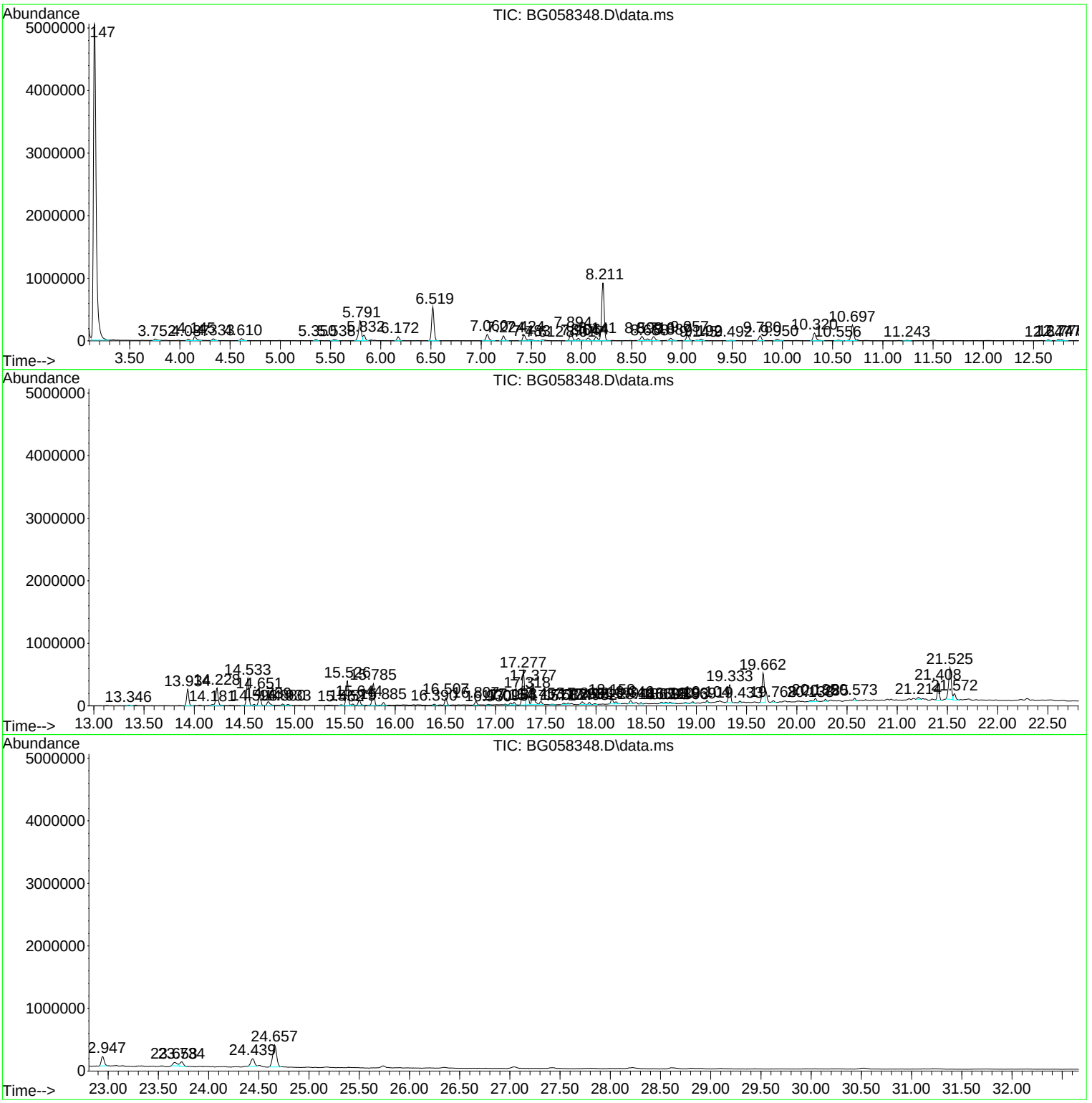
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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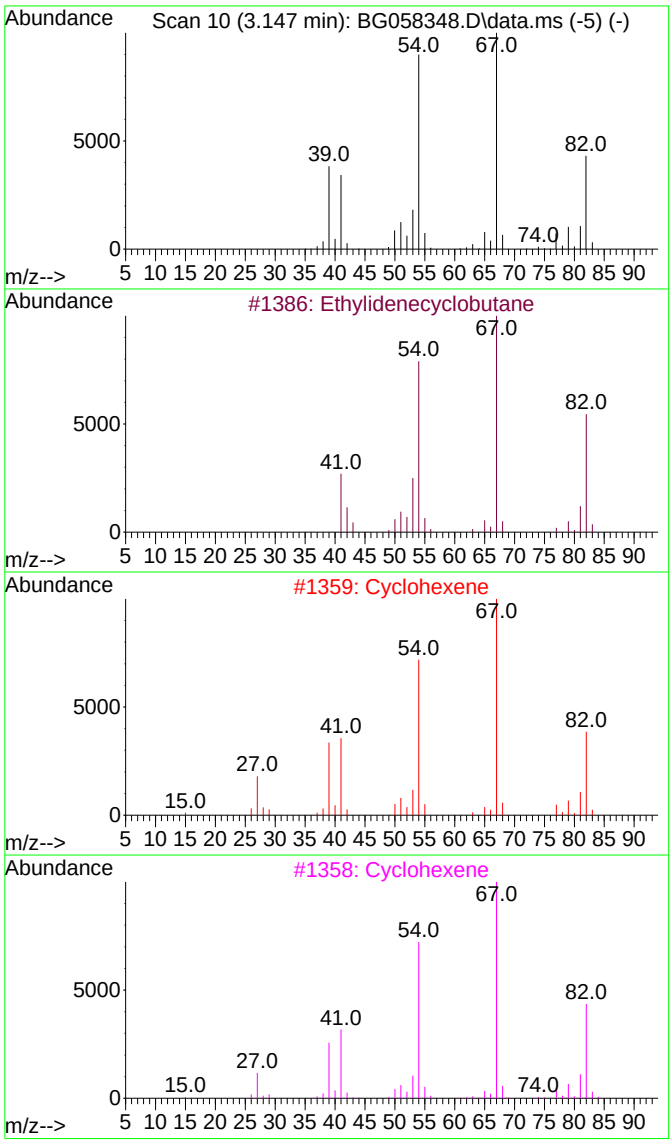
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

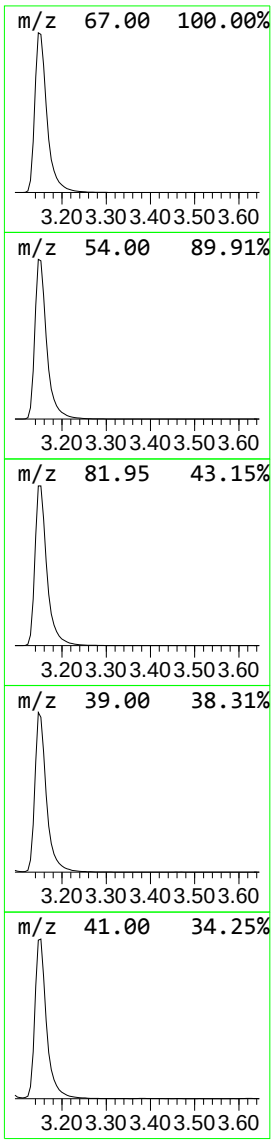
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	667.90 ng/ul	9445420	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
5	Cyclohexene	82	C6H10	000110-83-8	90





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

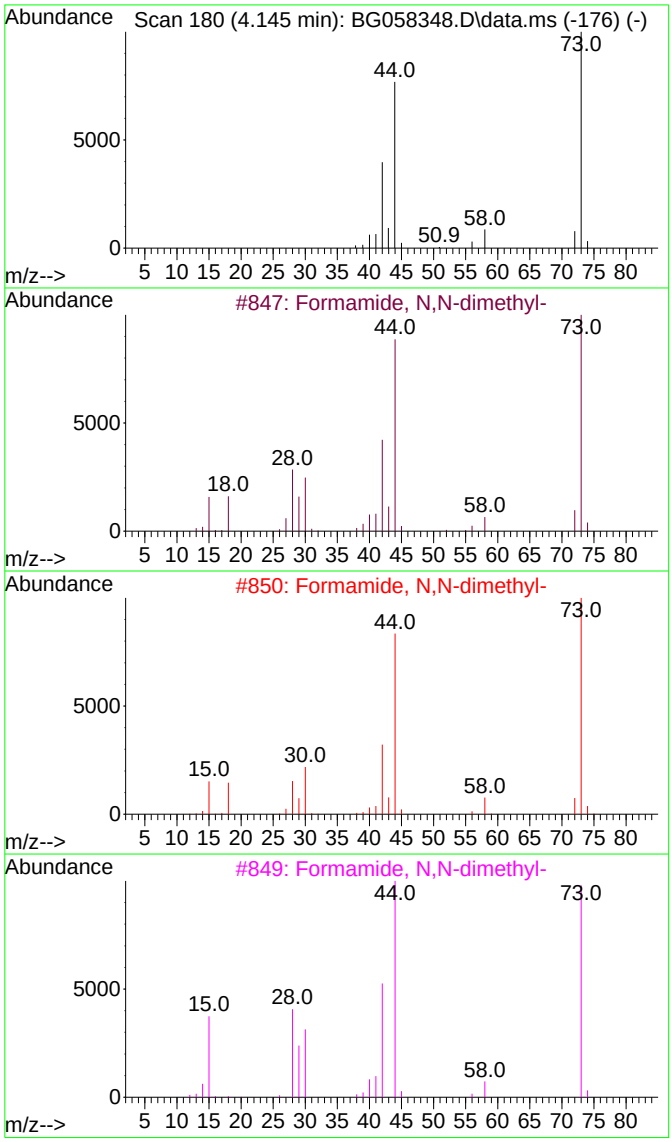
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

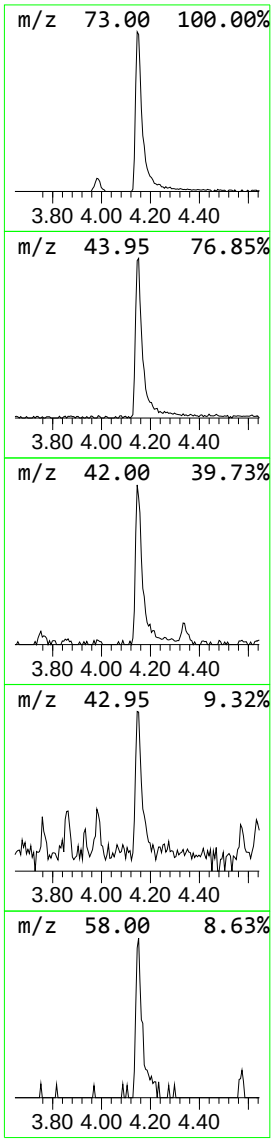
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Formamide, N,N-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.145	8.68 ng/ul	122726	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	91
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	83
4	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	83
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	78





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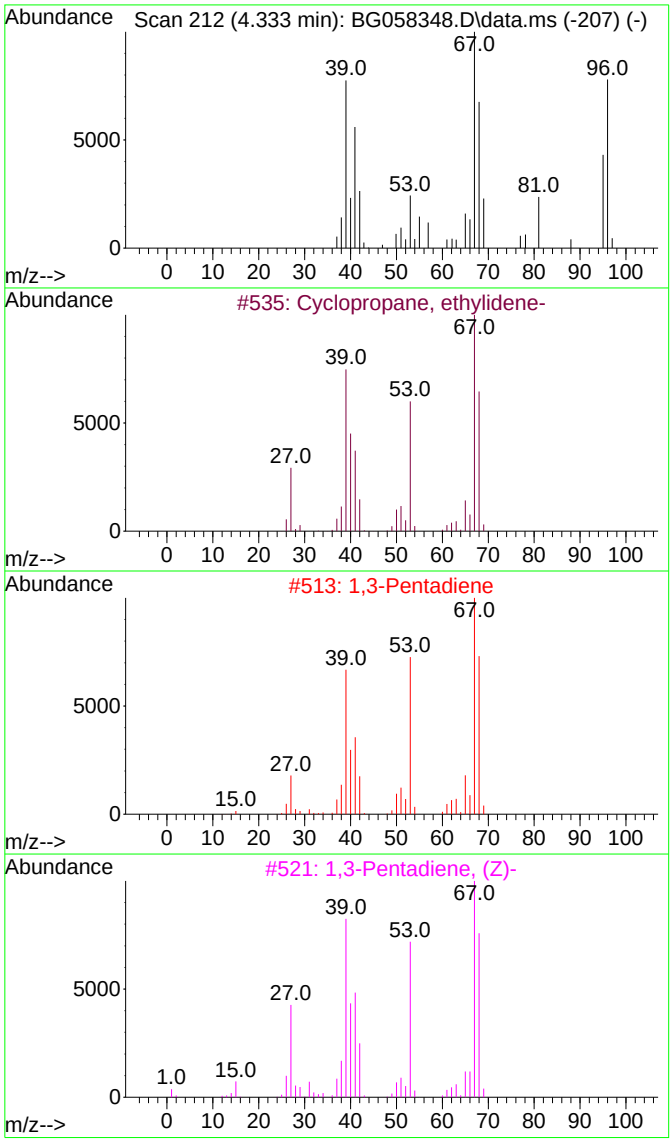
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

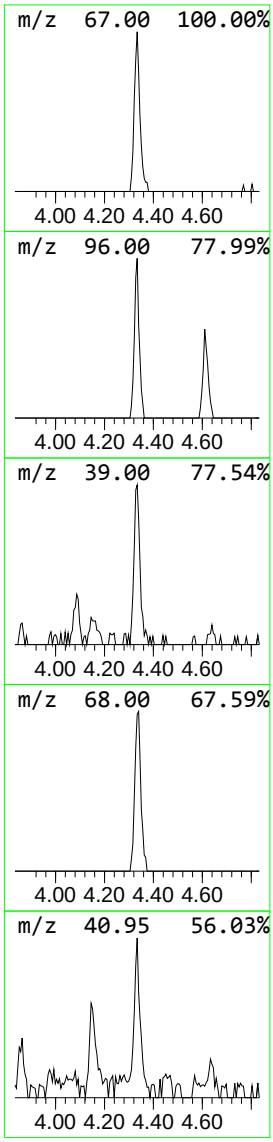
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopropane, ethylidene- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.333	3.22 ng/ul	45523	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	68
2	1,3-Pentadiene	68	C5H8	000504-60-9	64
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	64
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	53
5	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	49





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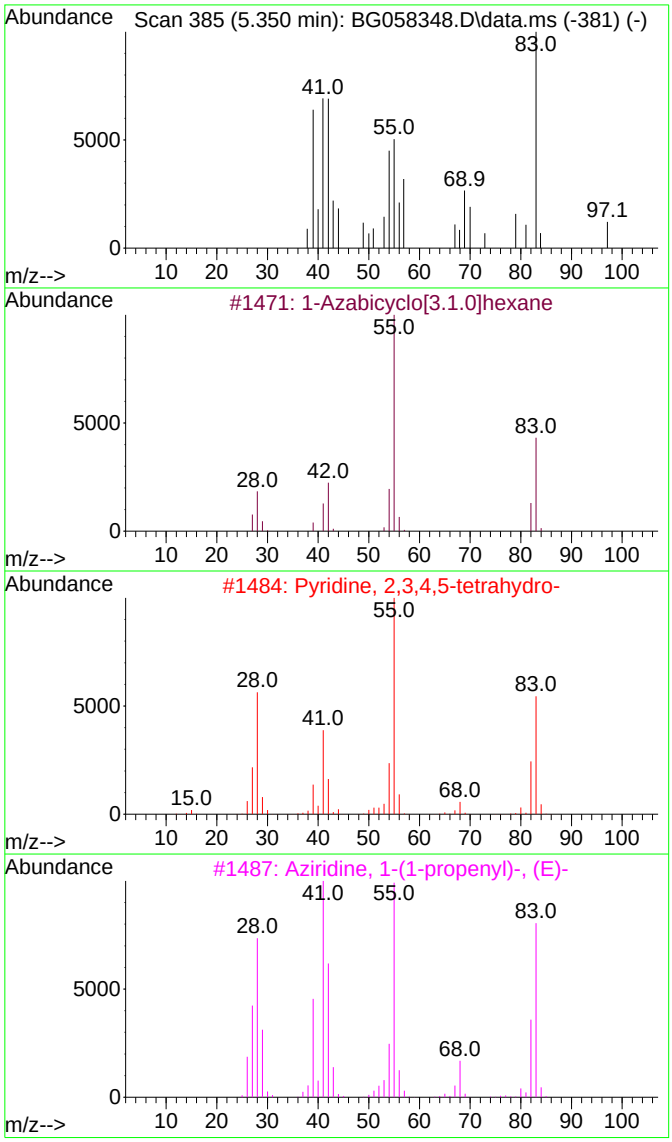
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

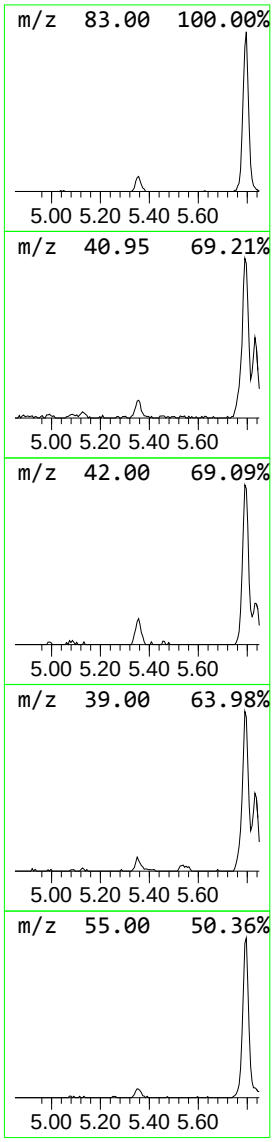
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Azabicyclo[3.1.0]hexane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.350	2.04 ng/ul	28870	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	50
2	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	43
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	42
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	27
5	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	27





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ALS Vial : 20 Sample Multiplier: 1

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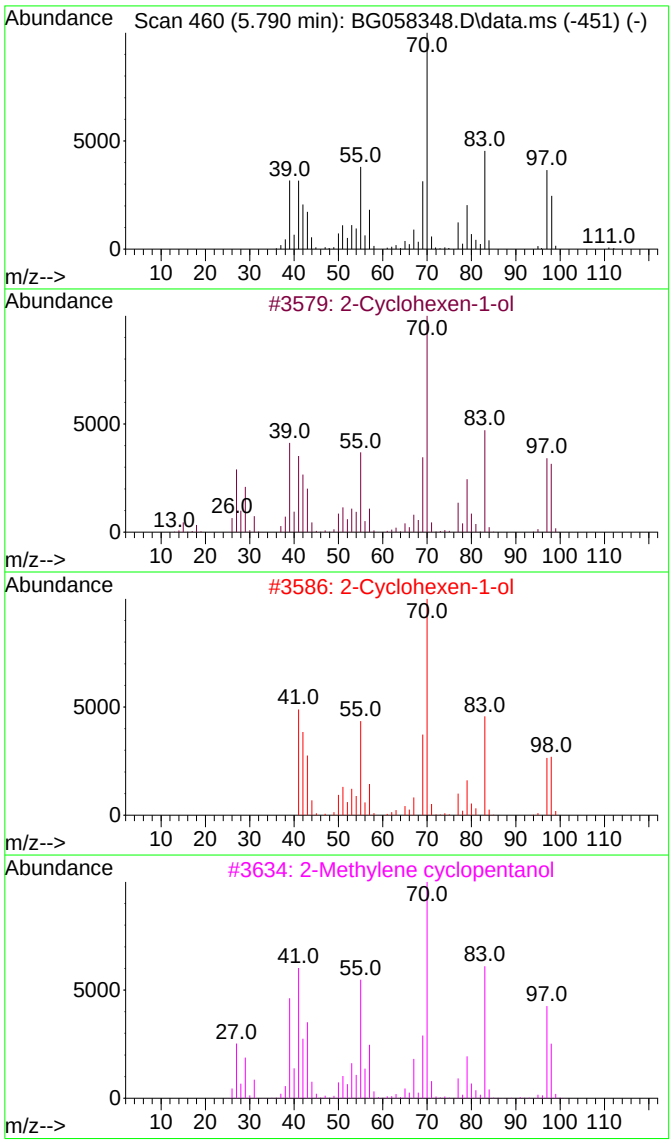
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

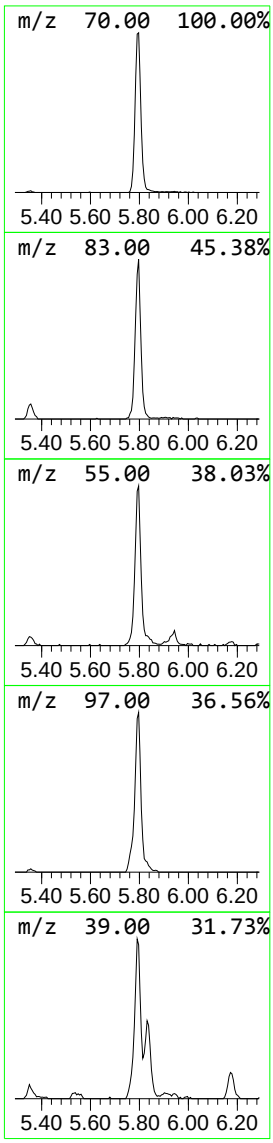
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	43.40 ng/ul	613793	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45





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Acq On : 20 Jul 2023 5:51
Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

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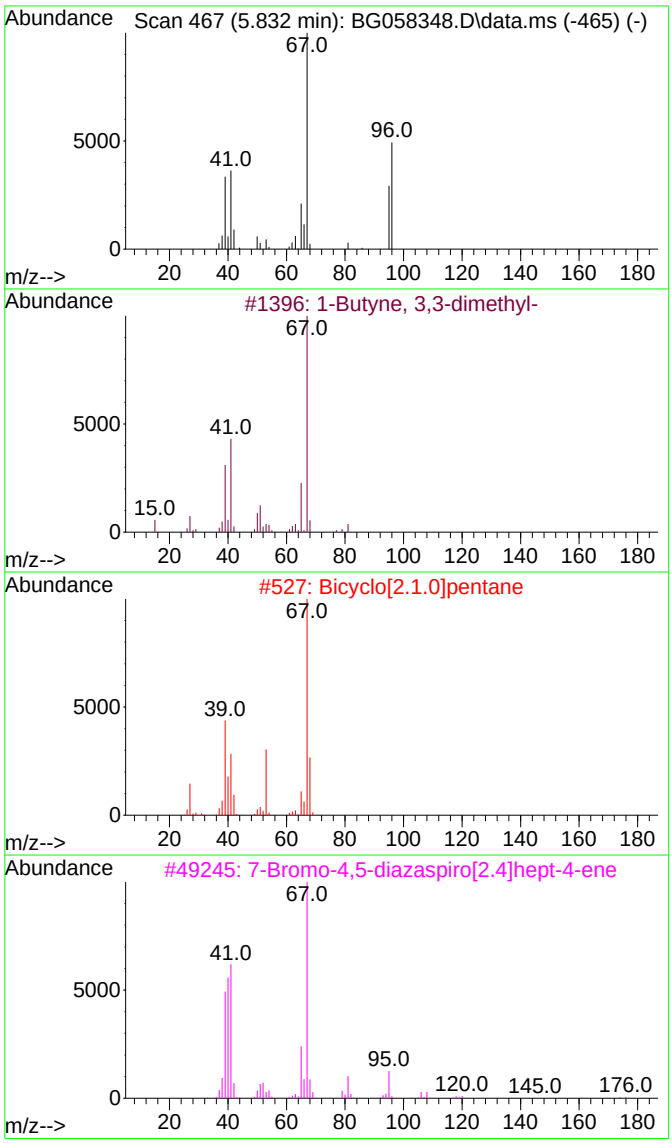
Quant Title : SVOA CALIBRATION

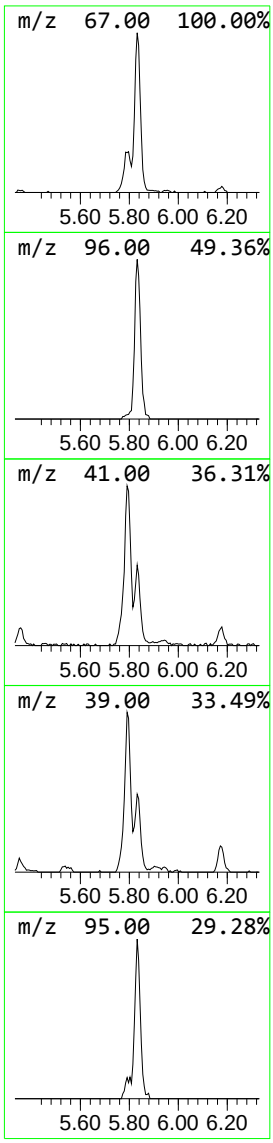
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	8.82 ng/ul	124799	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	43
2	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	43
3	7-Bromo-4,5-diazaspiro[2.4]hept-...	174	C5H7BrN2	1000261-52-7	25
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





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Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

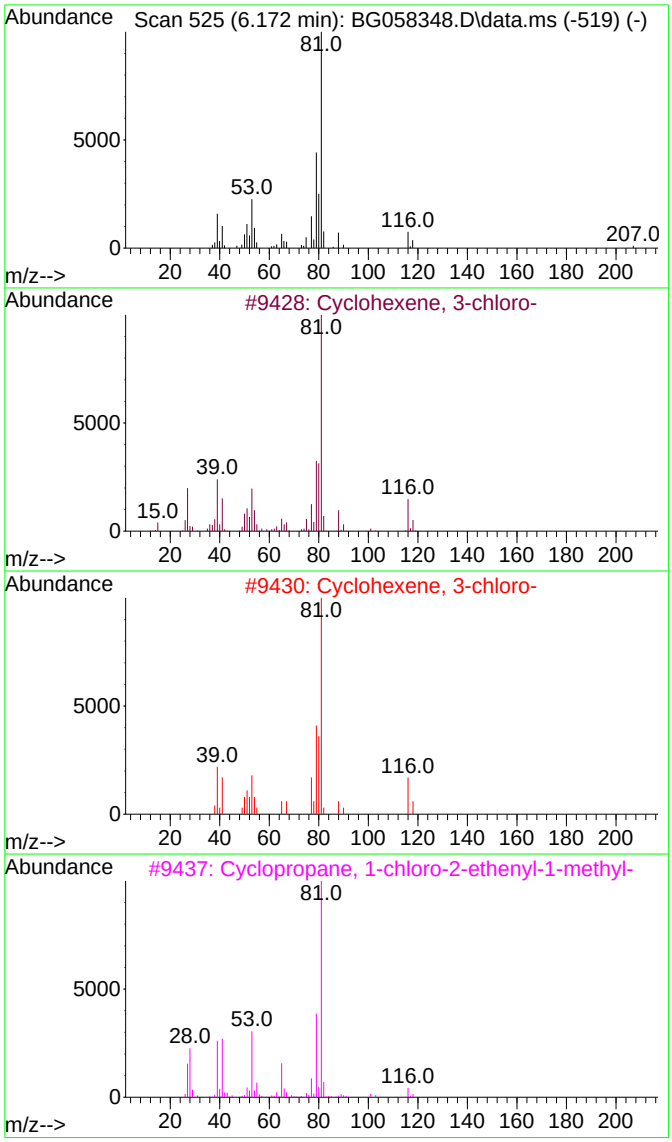
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

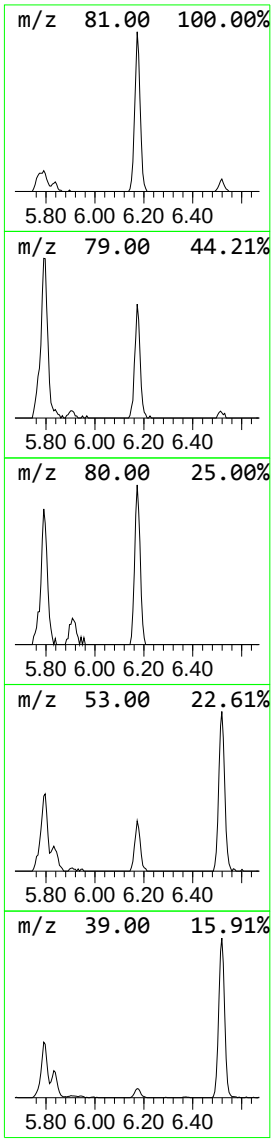
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.172	7.18 ng/ul	101584	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59





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Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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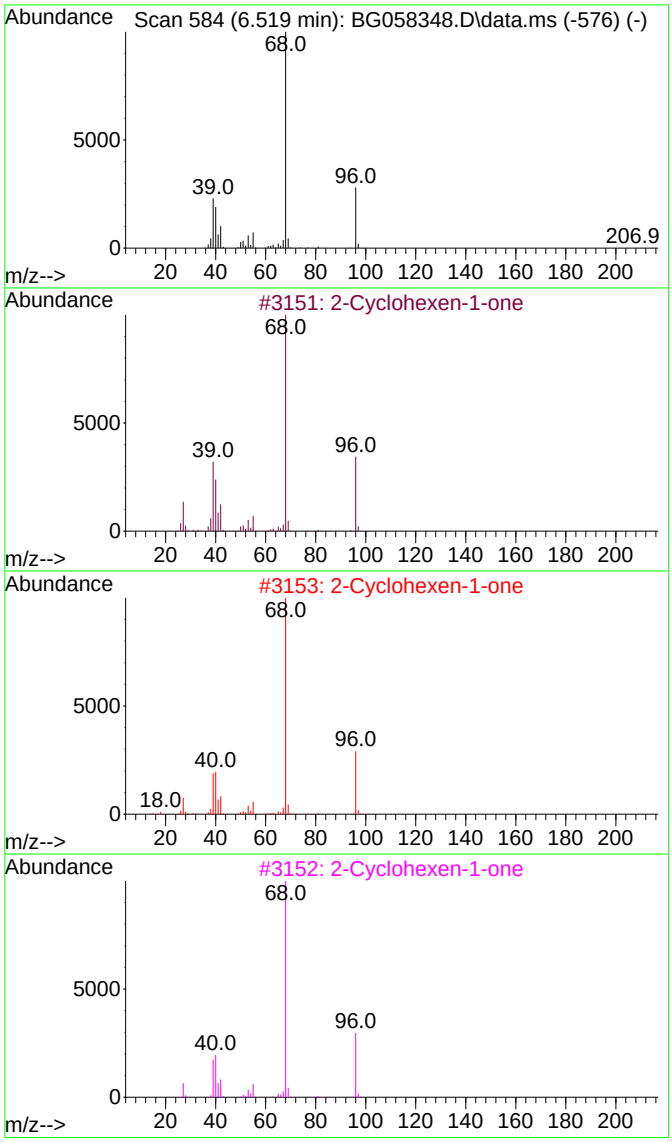
Quant Title : SVOA CALIBRATION

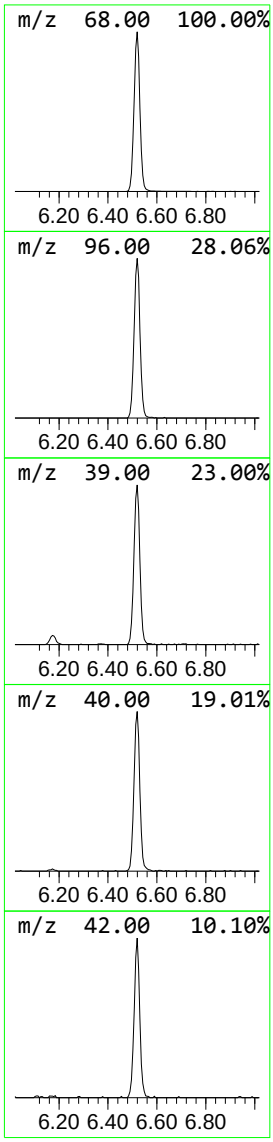
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	64.36 ng/ul	910197	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	45





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Acq On : 20 Jul 2023 5:51
Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

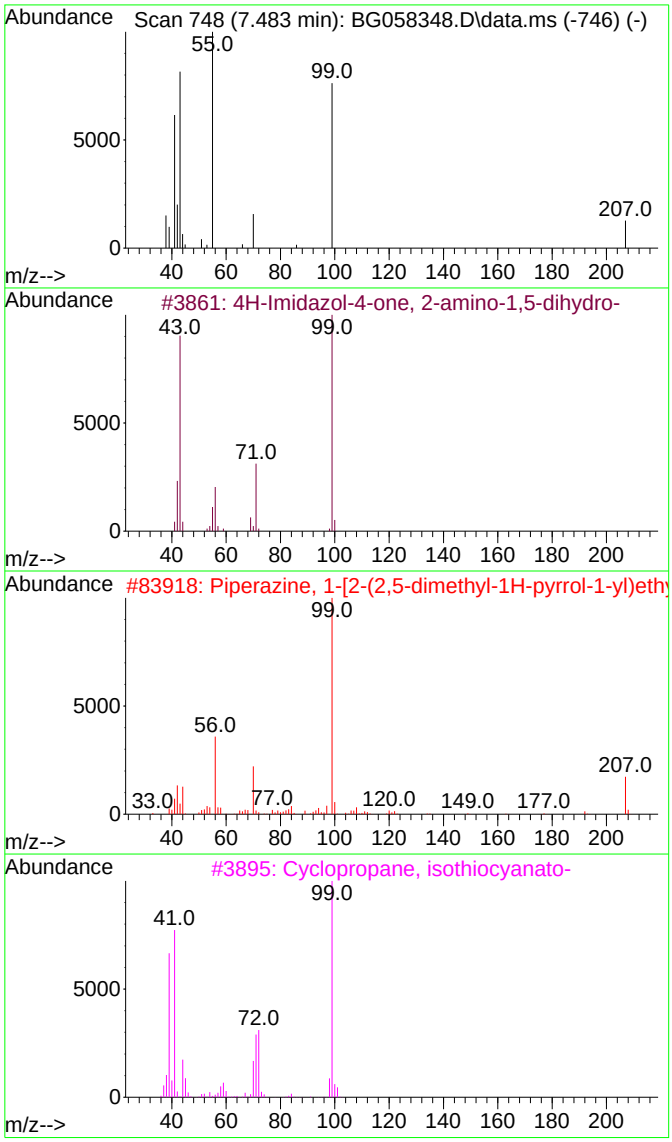
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

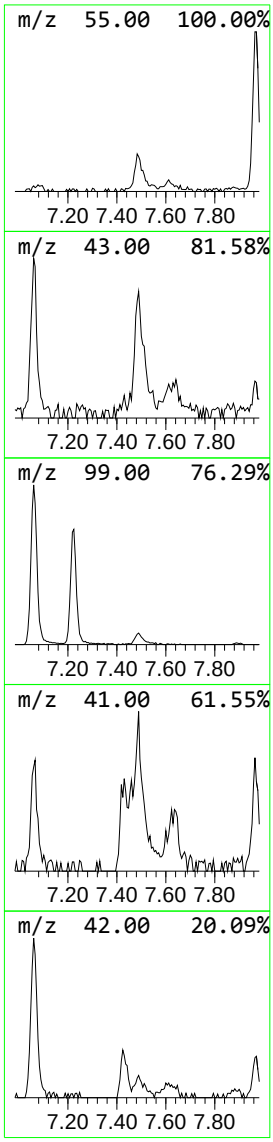
****

Peak Number 12 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	2.74 ng/ul	38790	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	45
2	Piperazine, 1-[2-(2,5-dimethyl-1...	207	C12H21N3	1000318-92-7	37
3	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	25
4	2-Piperidinone	99	C5H9NO	000675-20-7	9
5	2-Piperidinone	99	C5H9NO	000675-20-7	9





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Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

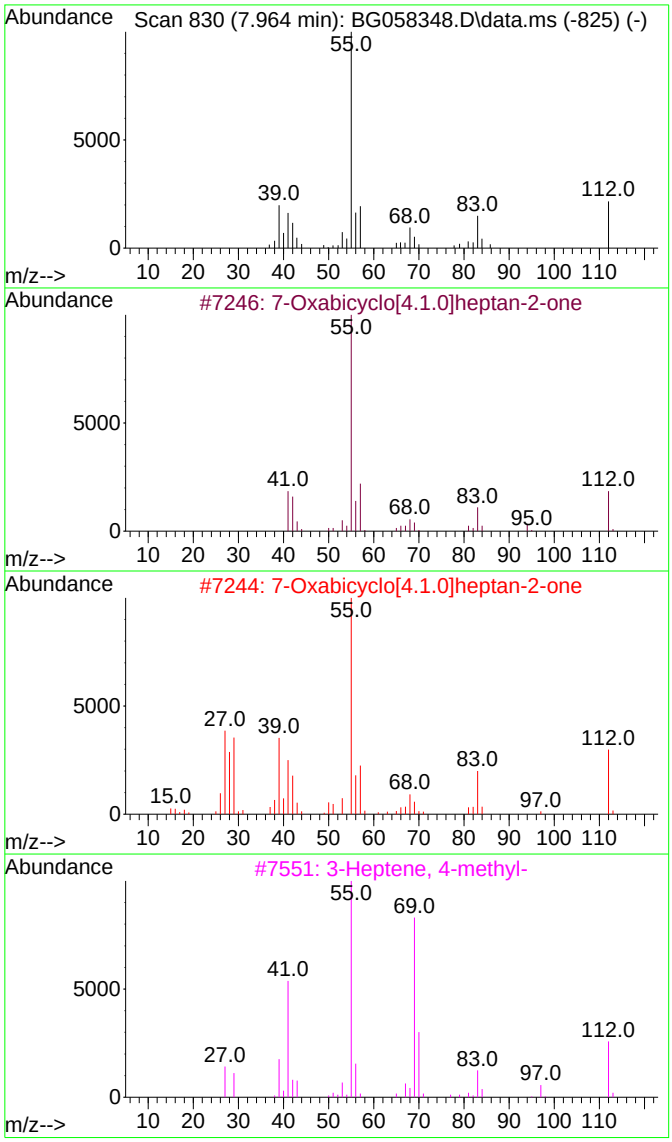
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

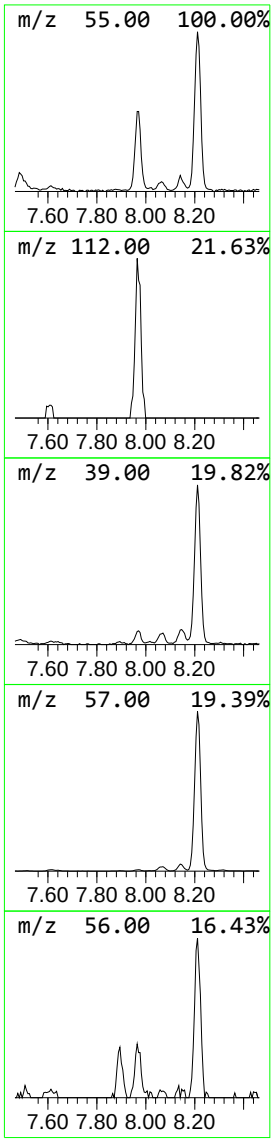
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	5.04 ng/ul	71300	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	83
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	72
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	43





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Sample : 03452-14
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ALS Vial : 20 Sample Multiplier: 1

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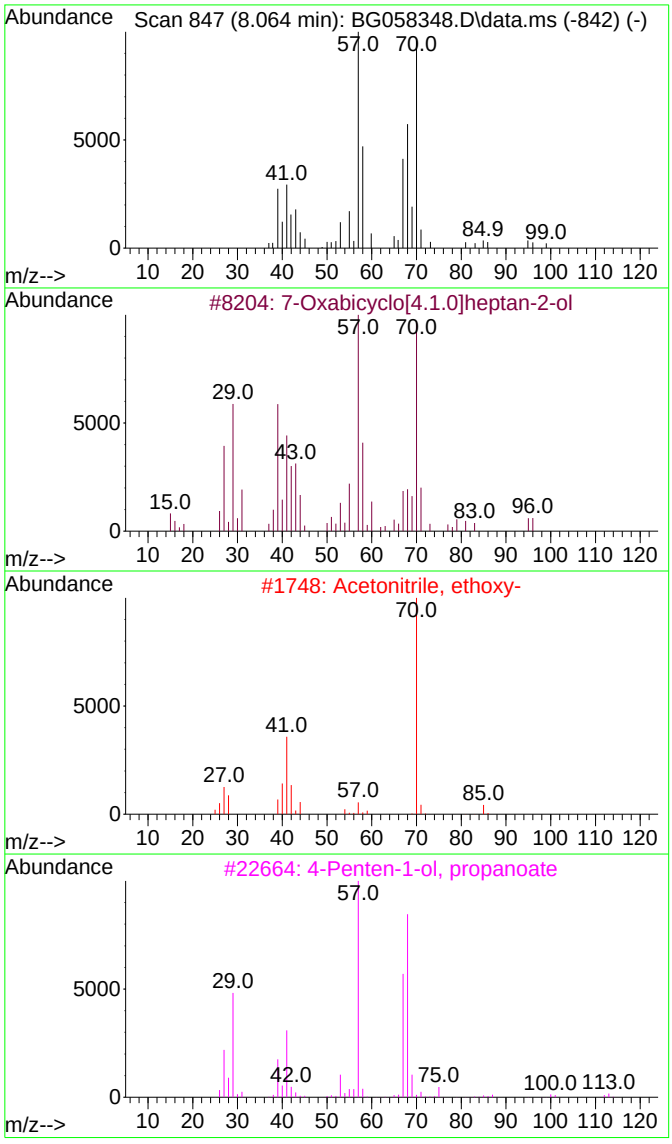
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

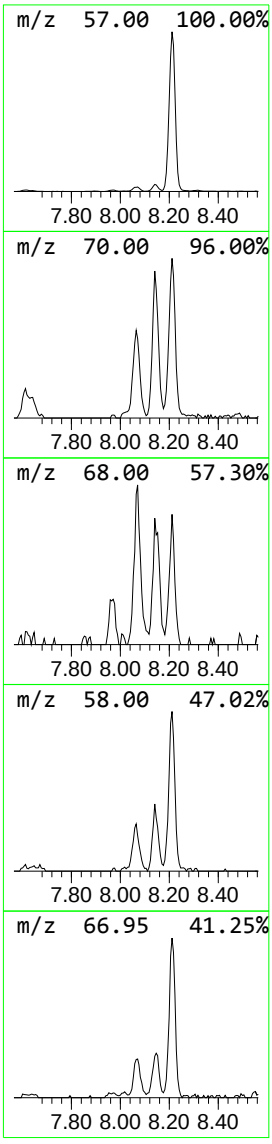
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	6.33 ng/ul	89524	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	33
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	22
3	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
4	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	12
5	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	12





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Sample : 03452-14
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

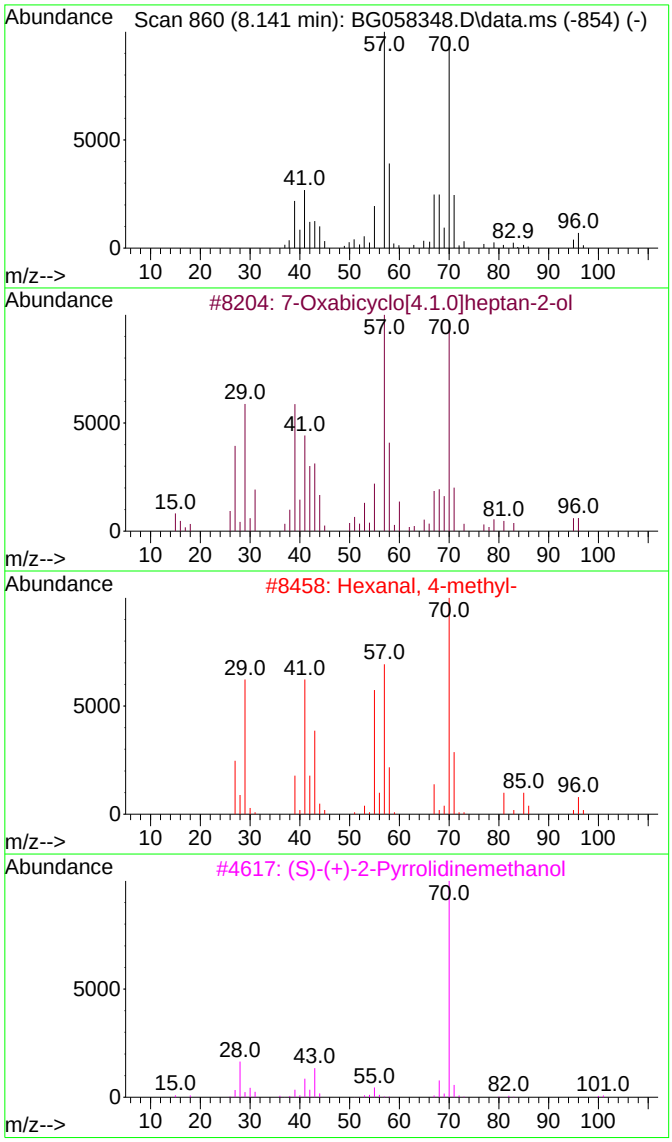
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

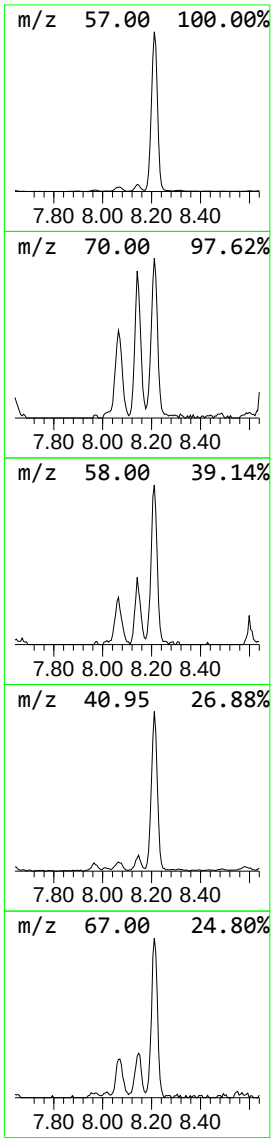
****

Peak Number 15 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	8.74 ng/ul	123586	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
2	Hexanal, 4-methyl-	114	C7H14O	041065-97-8	28
3	(S)-(+)-2-Pyrrolidinemethanol	101	C5H11NO	023356-96-9	16
4	2-Propen-1-ol	58	C3H6O	000107-18-6	9
5	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	9





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Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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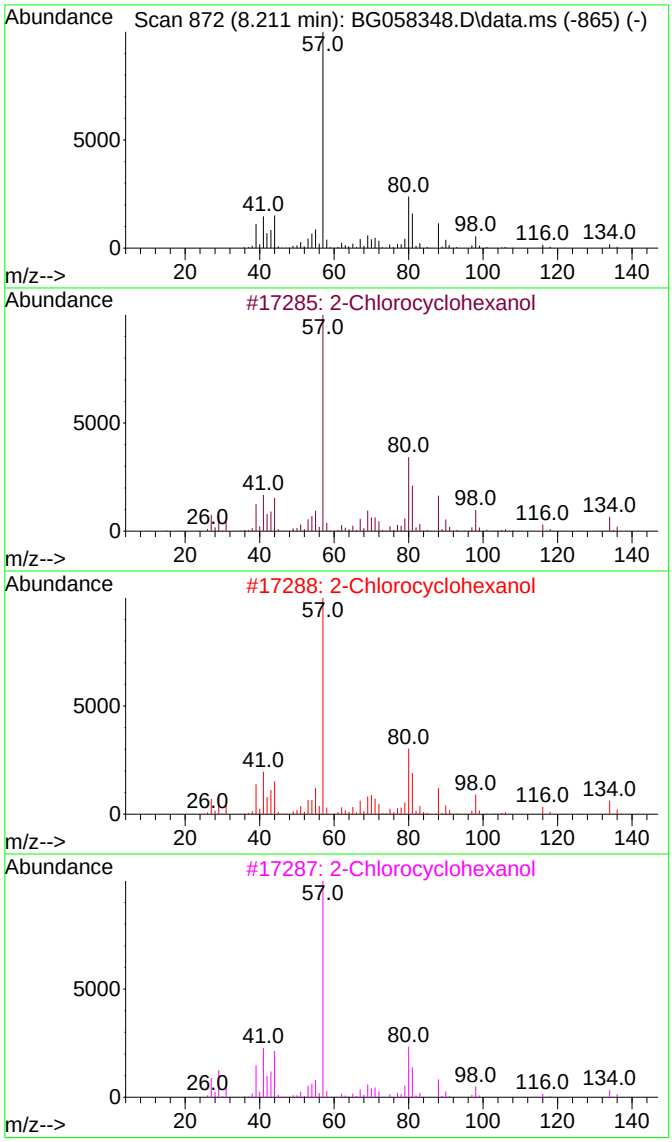
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

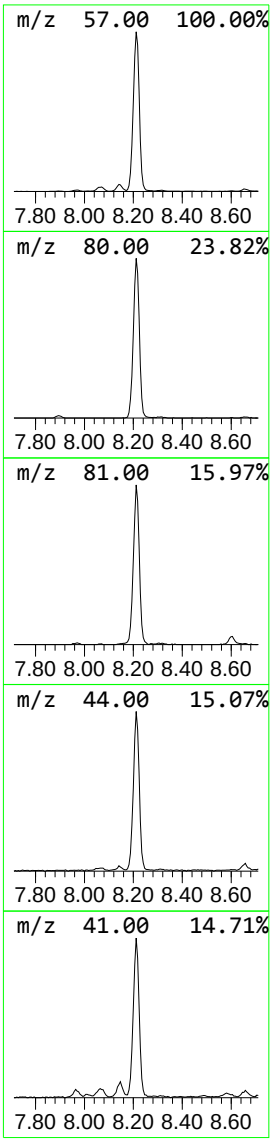
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	113.62 ng/ul	1606870	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	50





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Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46P4

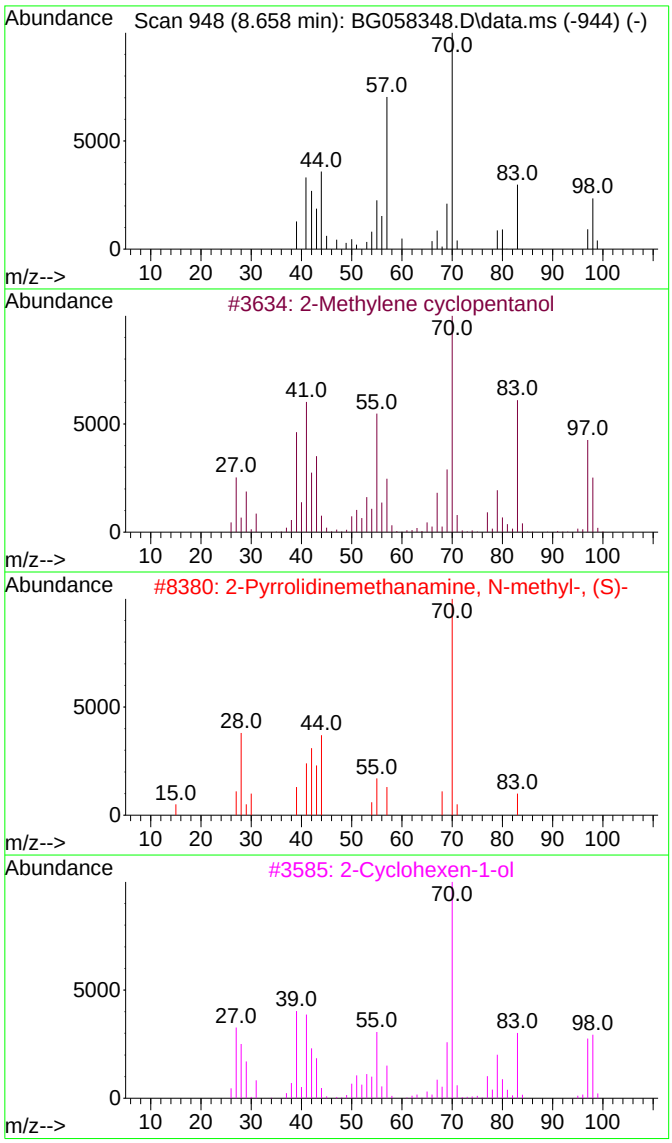
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

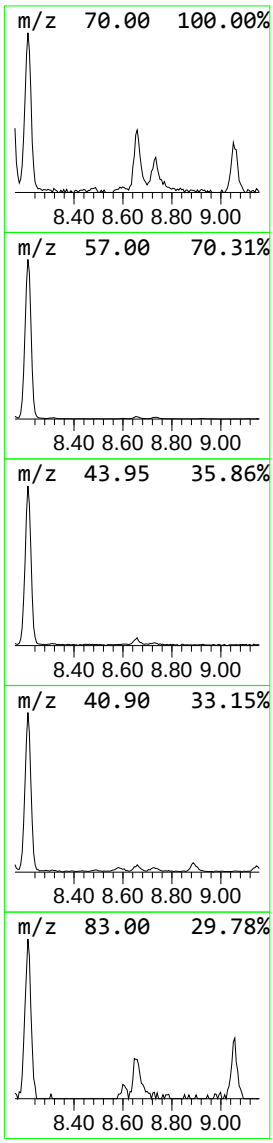
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Methylene cyclopentanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	3.82 ng/ul	53956	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	50
2	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	40
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
4	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	28
5	Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	28





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ClientSampleId :
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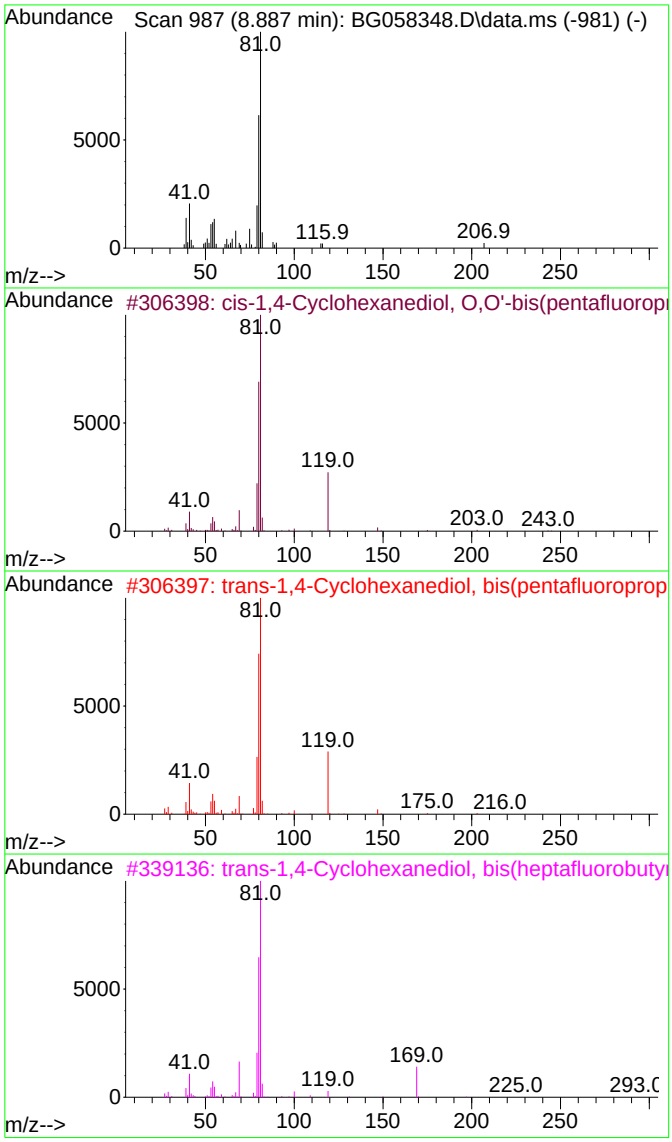
Quant Title : SVOA CALIBRATION

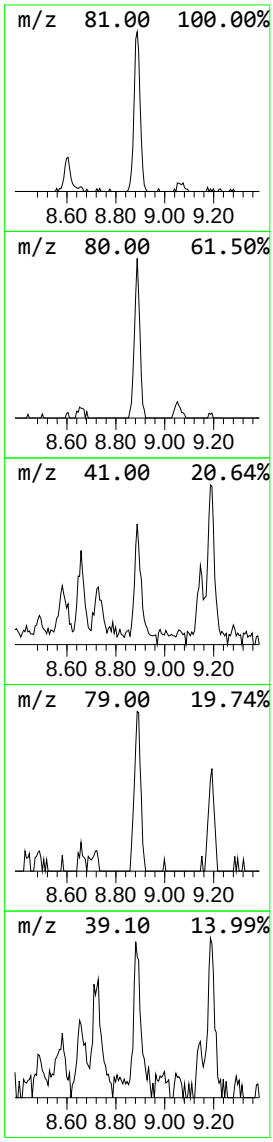
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 cis-1,4-Cyclohexanediol, O,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	5.80 ng/ul	81954	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	64
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
3	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	64
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56





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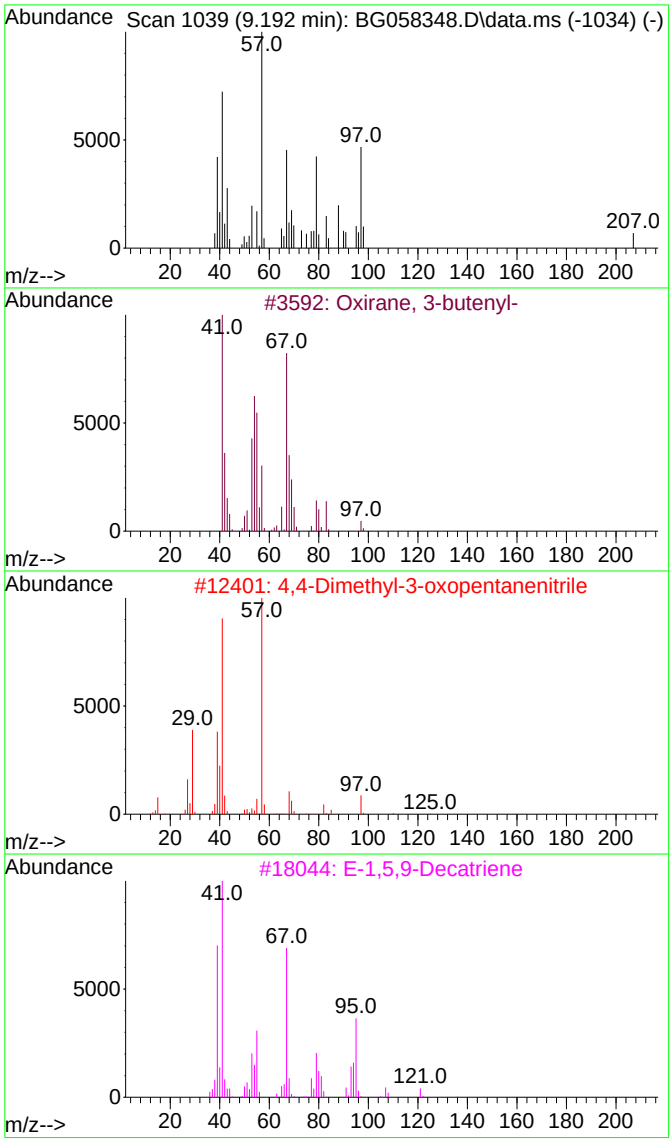
Quant Title : SVOA CALIBRATION

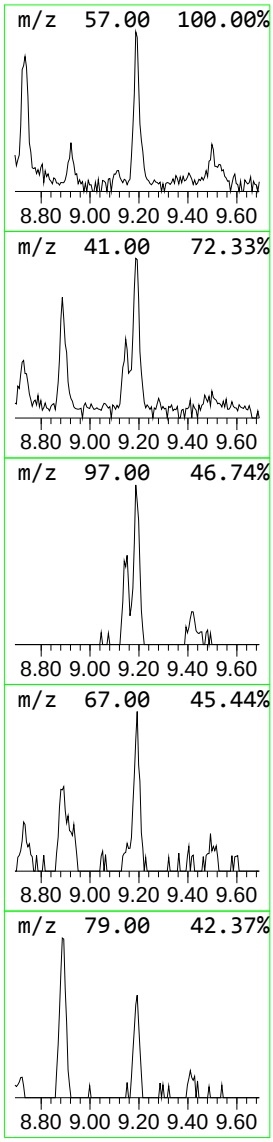
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	3.09 ng/ul	43762	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	35
2	4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	27
3	E-1,5,9-Decatriene	136	C10H16	1000245-71-7	25
4	6-Nonynoic acid	154	C9H14O2	056630-31-0	25
5	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058348.D
Acq On : 20 Jul 2023 5:51
Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

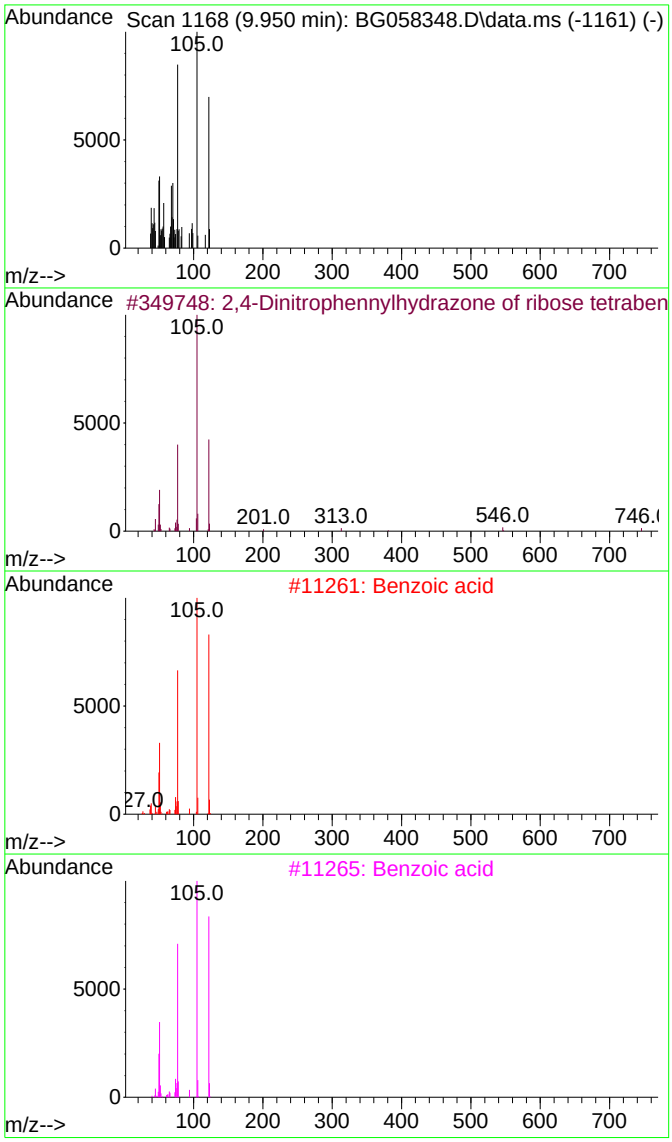
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

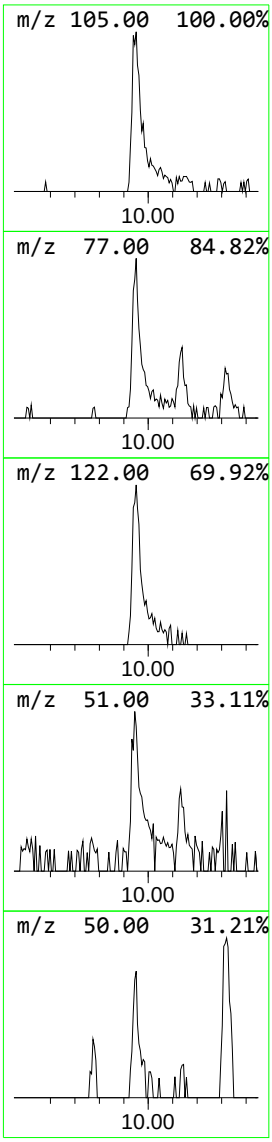
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4-Dinitrophennylhydrazone... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.950	2.26 ng/ul	52792	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dinitrophennylhydrazone of r...	746	C39H30N4O12	1000129-02-7	50
2	Benzoic acid	122	C7H6O2	000065-85-0	46
3	Benzoic acid	122	C7H6O2	000065-85-0	46
4	Benzoic acid	122	C7H6O2	000065-85-0	46
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43





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Acq On : 20 Jul 2023 5:51
Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

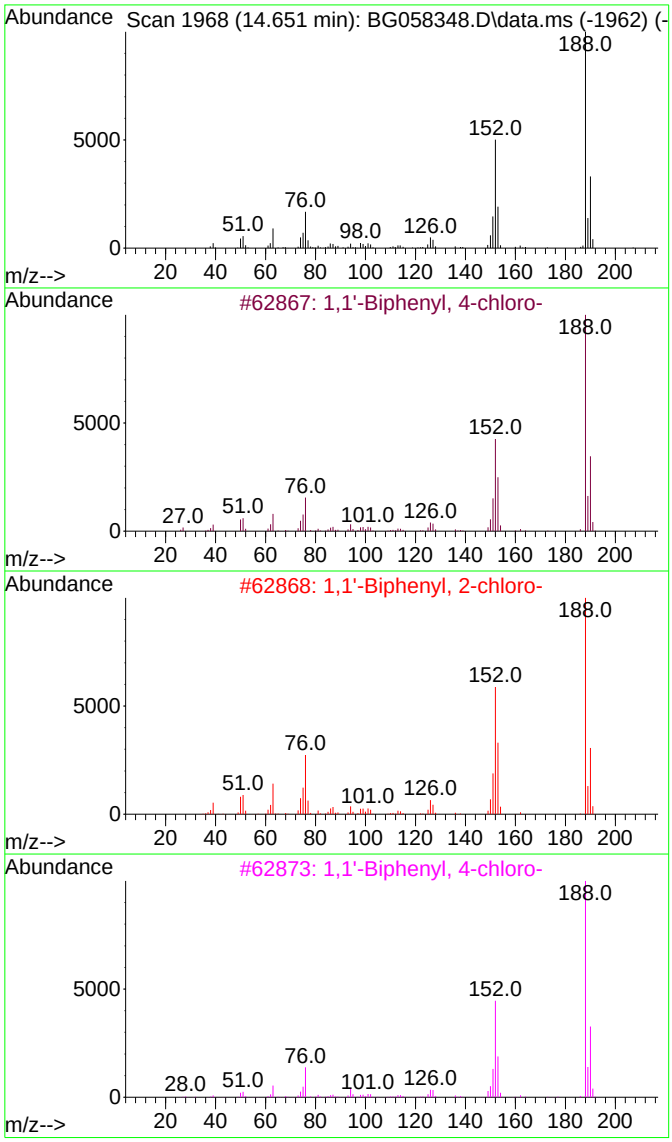
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

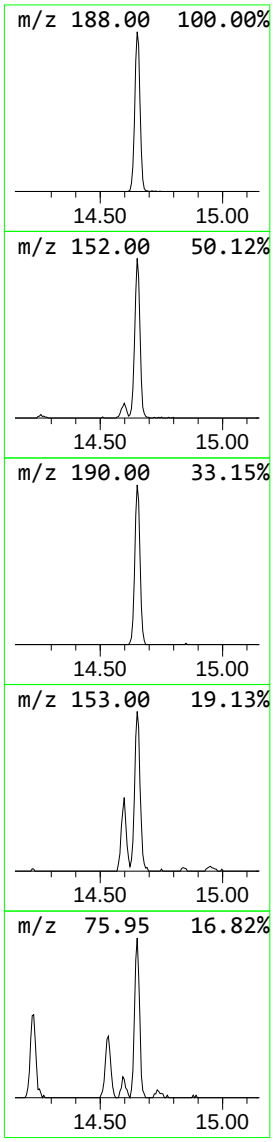
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	9.55 ng/ul	323183	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

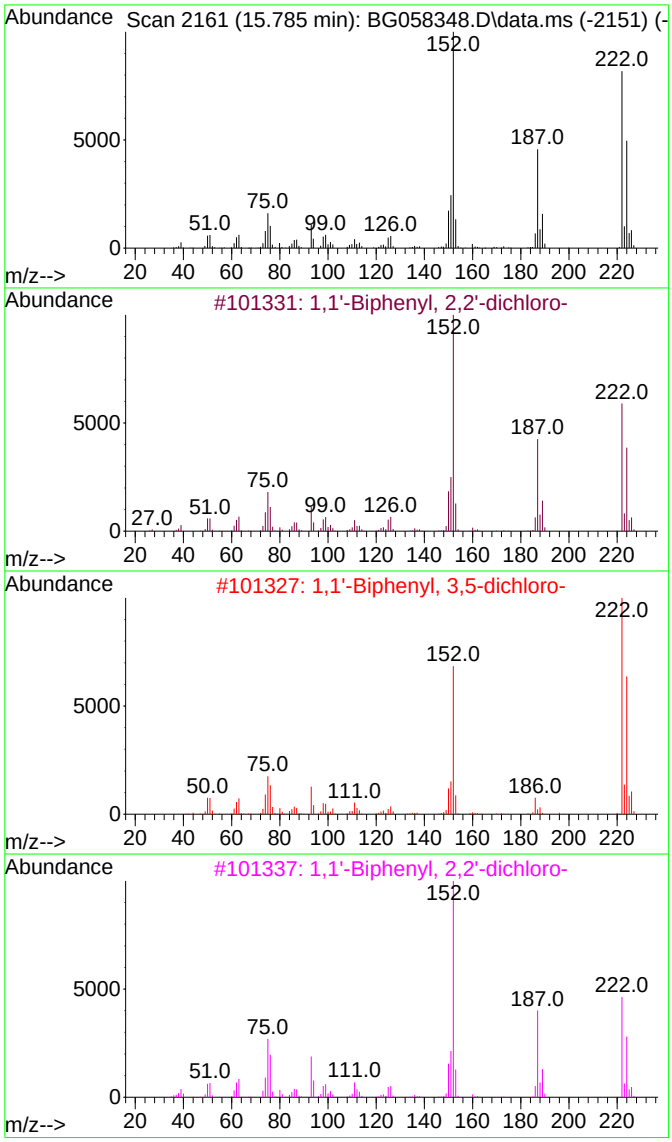
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

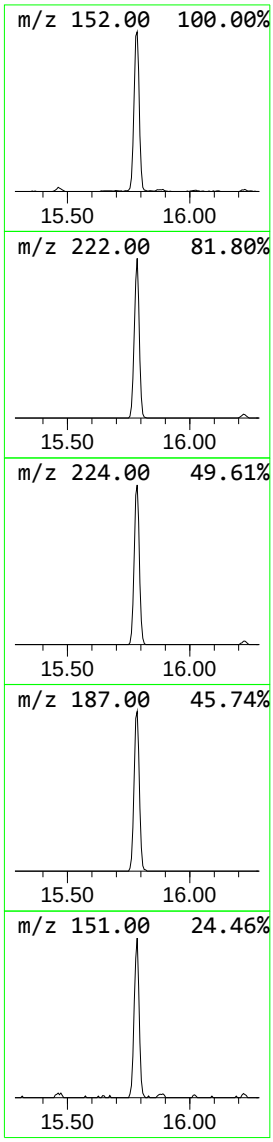
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	15.77 ng/ul	533545	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	97





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Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

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

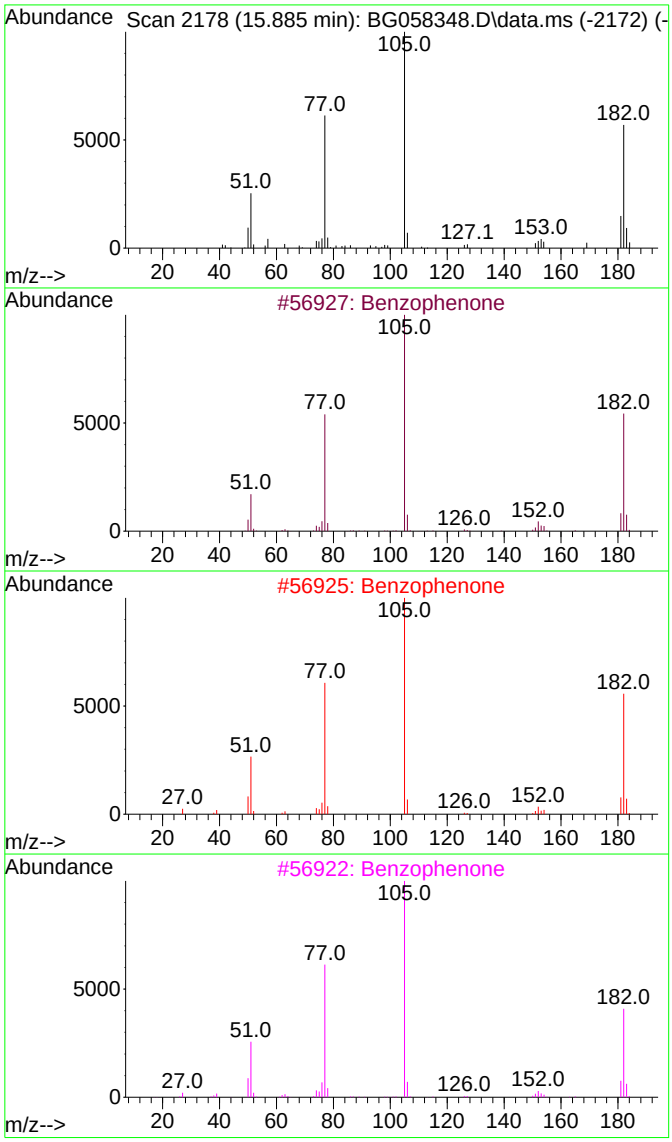
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

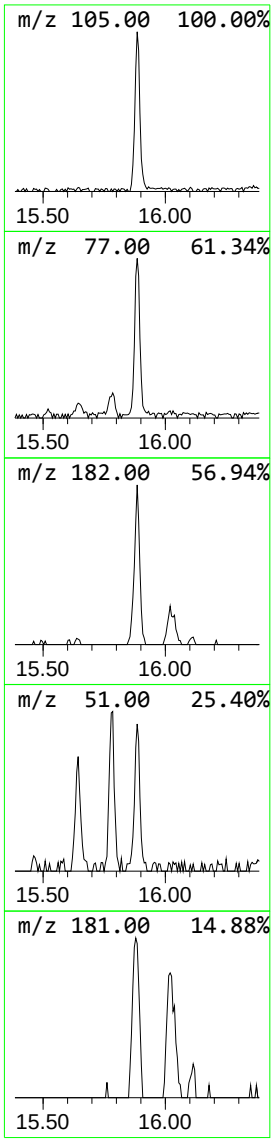
****

Peak Number 23 Benzophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	2.16 ng/ul	73104	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46





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Operator : CG/JU
Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

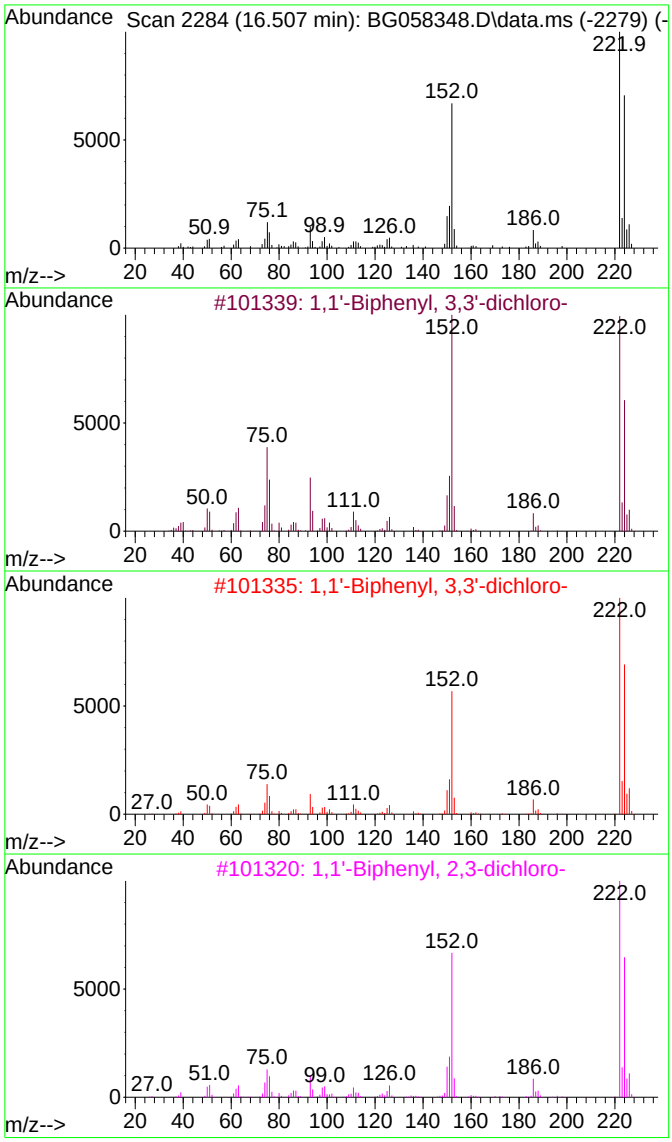
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

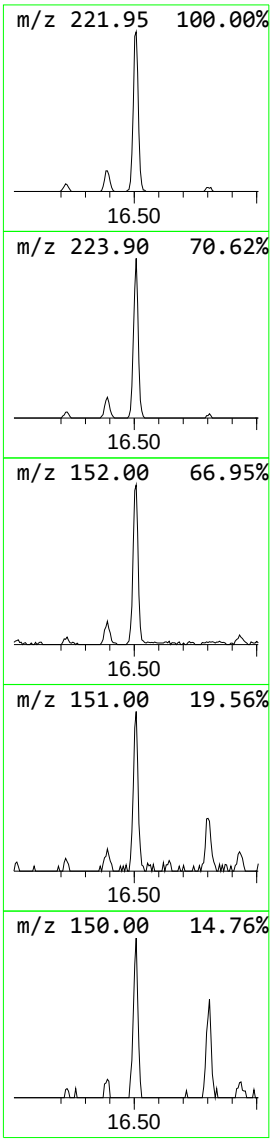
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	3.80 ng/ul	168511	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

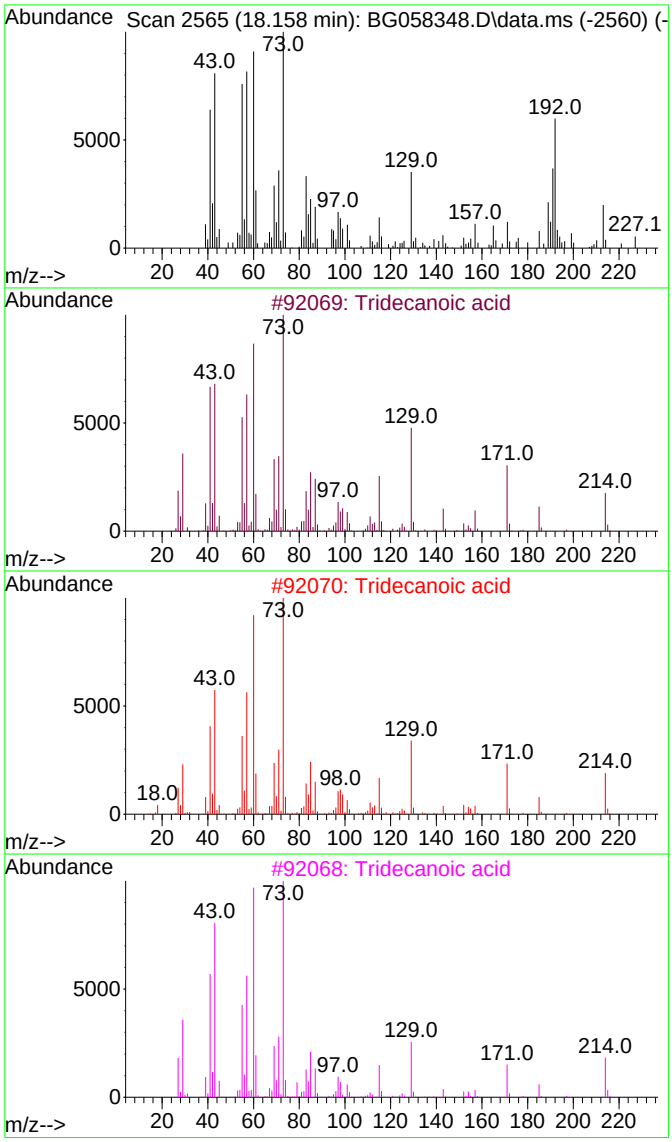
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

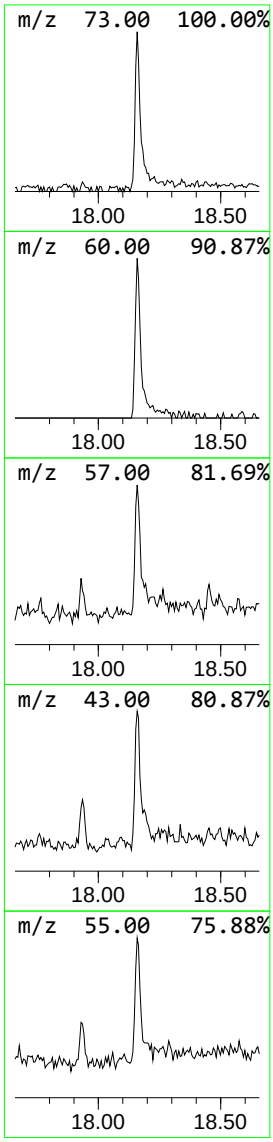
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	2.84 ng/ul	125916	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Sample : 03452-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P4

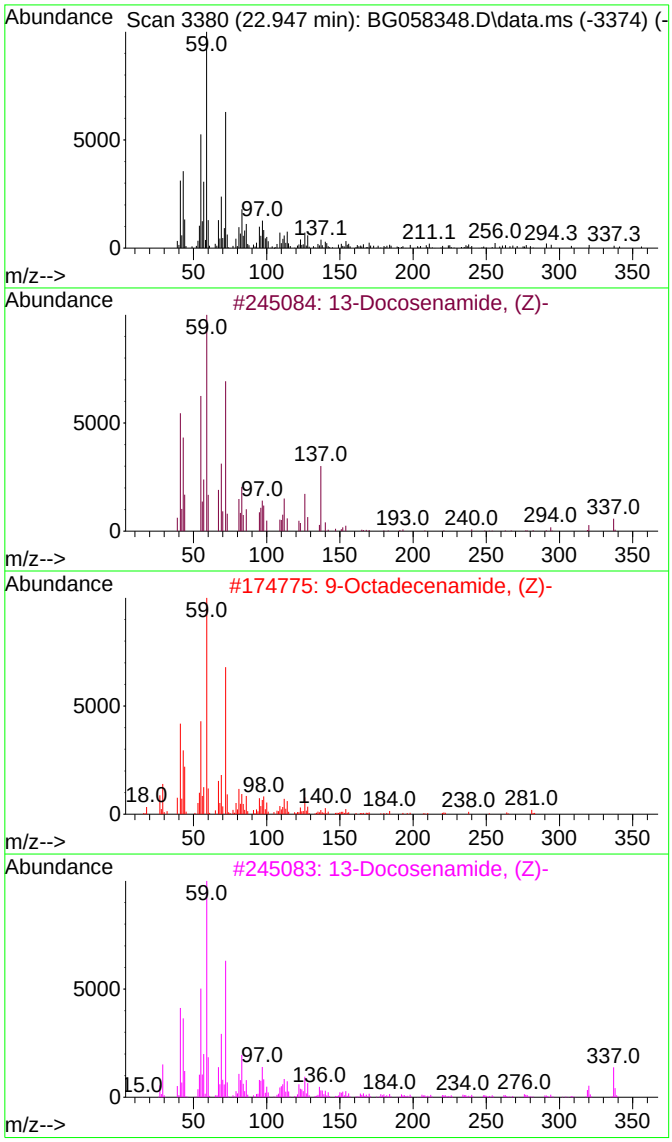
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

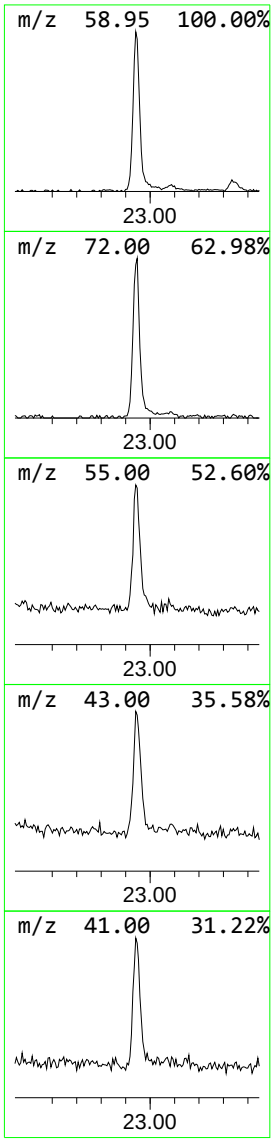
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 13-Docosenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.947	6.57 ng/ul	309965	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	9-Octadecenamide	281	C18H35NO	003322-62-1	58





Tentatively Identified Compound (LSC) summary

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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...	3.147	667.9	ng/ul	9445420	1	7.894	282839	20.0
Formamide, N,N-...	4.145	8.7	ng/ul	122726	1	7.894	282839	20.0
Cyclopropane, e...	4.333	3.2	ng/ul	45523	1	7.894	282839	20.0
1-Azabicyclo[3....	5.350	2.0	ng/ul	28870	1	7.894	282839	20.0
2-Cyclohexen-1-ol	5.790	43.4	ng/ul	613793	1	7.894	282839	20.0
unknown-01	5.832	8.8	ng/ul	124799	1	7.894	282839	20.0
Cyclohexene, 3-...	6.172	7.2	ng/ul	101584	1	7.894	282839	20.0
2-Cyclohexen-1-one	6.519	64.4	ng/ul	910197	1	7.894	282839	20.0
unknown-02	7.483	2.7	ng/ul	38790	1	7.894	282839	20.0
7-Oxabicyclo[4....	7.964	5.0	ng/ul	71300	1	7.894	282839	20.0
unknown-03	8.064	6.3	ng/ul	89524	1	7.894	282839	20.0
unknown-04	8.141	8.7	ng/ul	123586	1	7.894	282839	20.0
2-Chlorocyclohe...	8.211	113.6	ng/ul	1606870	1	7.894	282839	20.0
2-Methylene cyc...	8.658	3.8	ng/ul	53956	1	7.894	282839	20.0
cis-1,4-Cyclohe...	8.887	5.8	ng/ul	81954	1	7.894	282839	20.0
unknown-05	9.192	3.1	ng/ul	43762	1	7.894	282839	20.0
2,4-Dinitrophen...	9.950	2.3	ng/ul	52792	2	10.697	466329	20.0
1,1'-Biphenyl, ...	14.651	9.6	ng/ul	323183	3	14.533	676746	20.0
1,1'-Biphenyl, ...	15.785	15.8	ng/ul	533545	3	14.533	676746	20.0
Benzophenone	15.885	2.2	ng/ul	73104	3	14.533	676746	20.0
1,1'-Biphenyl, ...	16.507	3.8	ng/ul	168511	4	17.277	885752	20.0
Tridecanoic acid	18.158	2.8	ng/ul	125916	4	17.277	885752	20.0
13-Docosenamide...	22.947	6.6	ng/ul	309965	5	21.525	944156	20.0