LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

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: BG058279.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	4809033	9933585	100.00%	32.559%
2	3.340	41	43	48	rVB2	7889	10654	0.11%	0.035%
3	3.763	111	115	123	rVB	11566	21014	0.21%	0.069%
4	4.092	167	171	177	rVB	8088	12659	0.13%	0.041%
5	4.339	207	213	220	rVB2	23471	41255	0.42%	0.135%
6	4.621	256	261	267	rVB2	32691	54245	0.55%	0.178%
7	5.361	381	387	392	rBV2	35103	57387	0.58%	0.188%
8	5.537	412	417	430	rVB2	23575	54843	0.55%	0.180%
9	5.802	451	462	467	rBV	212241	417300	4.20%	1.368%
10	5.907	476	480	484	rBV5	10272	16491	0.17%	0.054%
11	6.178	519	526	534	rVB	54934	90927	0.92%	0.298%
12	6.524	576	585	596	rBV	454878	772105	7.77%	2.531%
13	7.065	667	677	691	rBV	209999	376486	3.79%	1.234%
14	7.229	697	705	718	rBV	148736	249057	2.51%	0.816%
15	7.435	731	740	751	rBV	191938	367726	3.70%	1.205%
16	7.517	751	754	763	rVB4	7882	13176	0.13%	0.043%
17	7.617	766	771	775	rBV3	11453	22240	0.22%	0.073%
18	7.899	808	819	827	rBV	182647	315056	3.17%	1.033%
19	7.970	827	831	837	rVV	28488	46691	0.47%	0.153%
20	8.075	843	849	855	rVB	50195	95001	0.96%	0.311%
21	8.152	855	862	866	rVV2	77992	133790	1.35%	0.439%
22	8.216	866	873	886	rVV	963942	1686946	16.98%	5.529%
23	8.316	886	890	897	rVB4	6816	12667	0.13%	0.042%
24	8.493	915	920	924	rVV5	7492	11572	0.12%	0.038%
25	8.534	924	927	931	rVV4	6448	10464	0.11%	0.034%
26	8.604	931	939	945	rVV	207721	385486	3.88%	1.264%
27	8.663	945	949	954	rVV2	27099	50631	0.51%	0.166%
28	8.728	954	960	968	rVB4	36262	77632	0.78%	0.254%
29	8.892	982	988	1001	rVB2	51736	100916	1.02%	0.331%
30	9.063	1010	1017	1028	rVV	187231	347641	3.50%	1.139%
31	9.157	1028	1033	1035	rVV3	11251	19385	0.20%	0.064%
32	9.198	1035	1040	1050	rVB3	24295	49750	0.50%	0.163%
33	9.503	1082	1092	1094	rBV4	5063	11371	0.11%	0.037%
34	9.732	1124	1131	1133	rBV4	7584	11903	0.12%	0.039%
35	9.785	1133	1140	1148	rVB	151860	283507	2.85%	0.929%
36	9.950	1164	1168	1176	rBV8	6681	16338	0.16%	0.054%

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Instrument :
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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	10.326	1224	1232	1244	rBV	248950	506255	5.10%	1.659%
38	10.702	1284	1296	1304	rBV	301589	565804	5.70%	1.855%
39	10.843	1313	1320	1331	rBV	112432	232039	2.34%	0.761%
40	11.248	1381	1389	1394	rBV5	5002	11326	0.11%	0.037%
41	11.518	1426	1435	1443	rVB9	6251	16695	0.17%	0.055%
42	12.218	1550	1554	1560	rVB	9337	13892	0.14%	0.046%
43	12.652	1622	1628	1634	rVB2	17433	27692	0.28%	0.091%
44	12.752	1641	1645	1648	rBV2	8268	13757	0.14%	0.045%
45	12.788	1648	1651	1655	rVB3	8085	12438	0.13%	0.041%
46	13.352	1743	1747	1752	rBV2	12645	17976	0.18%	0.059%
47	13.939	1841	1847	1858	rBV	458467	664242	6.69%	2.177%
48	14.180	1877	1888	1891	rBV5	24300	50314	0.51%	0.165%
49	14.233	1891	1897	1908	rVB	547393	871089	8.77%	2.855%
50	14.538	1942	1949	1957	rBV	515399	808696	8.14%	2.651%
51	14.744	1976	1984	2004	rBV	114861	281379	2.83%	0.922%
52	14.885	2004	2008	2018	rVB6	15856	30061	0.30%	0.099%
53	15.531	2111	2118	2126	rVV	681238	1061169	10.68%	3.478%
54	15.649	2132	2138	2150	rVV	152160	244832	2.46%	0.802%
55	15.761	2153	2157	2167	rVB3	8298	14406	0.15%	0.047%
56	16.818	2333	2337	2341	rVB4	11854	15751	0.16%	0.052%
57	16.971	2358	2363	2370	rVV2	130436	175497	1.77%	0.575%
58	17.282	2410	2416	2426	rBV	654291	1017655	10.24%	3.336%
59	17.382	2426	2433	2440	rVV2	661458	1024167	10.31%	3.357%
60	17.940	2522	2528	2534	rBV3	35392	44634	0.45%	0.146%
61	18.170	2563	2567	2570	rBV3	9040	13310	0.13%	0.044%
62	18.275	2581	2585	2589	rVB3	9544	13331	0.13%	0.044%
63	18.663	2645	2651	2656	rBV2	12781	20291	0.20%	0.067%
64	18.716	2656	2660	2663	rVV	8766	12993	0.13%	0.043%
65	18.969	2698	2703	2707	rVV2	14807	19602	0.20%	0.064%
66	19.110	2724	2727	2730	rBV	31453	34024	0.34%	0.112%
67	19.245	2743	2750	2754	rBV5	12587	22390	0.23%	0.073%
68	19.586	2805	2808	2814	rVB4	11906	15688	0.16%	0.051%
69	19.674	2815	2823	2829	rBV	887505	1319649	13.28%	4.325%
70	19.897	2857	2861	2865	rVB3	11093	14094	0.14%	0.046%
71	20.138	2897	2902	2906	rVB8	9994	13835	0.14%	0.045%
72	20.197	2906	2912	2915	rBV6	8800	16401	0.17%	0.054%
73	20.625	2982	2985	2992	rBV5	16133	22764	0.23%	0.075%
74	20.690	2992	2996	3000	rBV4	11533	18179	0.18%	0.060%
75	20.907	3030	3033	3038	rVB2	9349	13678	0.14%	0.045%
76	20.984	3042	3046	3051	rBV2	23312	32299	0.33%	0.106%

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Instrument :
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Integrator: RTE
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Title : SVOA CALIBRATION

77	21.072	3059	3061	3066	rVB6	7111	10020	0.10%	0.033%
78	21.219	3082	3086	3089	rVB5	9881	13085	0.13%	0.043%
79	21.419	3115	3120	3125	rVB	52856	74915	0.75%	0.246%
80	21.536	3133	3140	3151	rBV	642903	1074673	10.82%	3.522%
81	21.642	3155	3158	3164	rVV6	11596	22383	0.23%	0.073%
82	21.707	3167	3169	3176	rVB3	12199	16920	0.17%	0.055%
83	21.989	3215	3217	3224	rVB4	13061	19062	0.19%	0.062%
84	22.306	3266	3271	3278	rVB4	21615	36300	0.37%	0.119%
85	22.958	3375	3382	3400	rBV3	213961	487635	4.91%	1.598%
86	23.751	3511	3517	3524	rVB2	43585	86422	0.87%	0.283%
87	24.462	3627	3638	3652	rBV	449069	1278579	12.87%	4.191%
88	24.674	3664	3674	3687	rBV2	443732	1273108	12.82%	4.173%
89	25.761	3851	3859	3871	rVB2	60080	171480	1.73%	0.562%
90	27.071	4072	4082	4096	rVB2	59103	216509	2.18%	0.710%
91	28.657	4339	4352	4366	rVB5	41408	188585	1.90%	0.618%
92	30.561	4669	4676	4678	rBV6	15838	37192	0.37%	0.122%

Sum of corrected areas: 30509059

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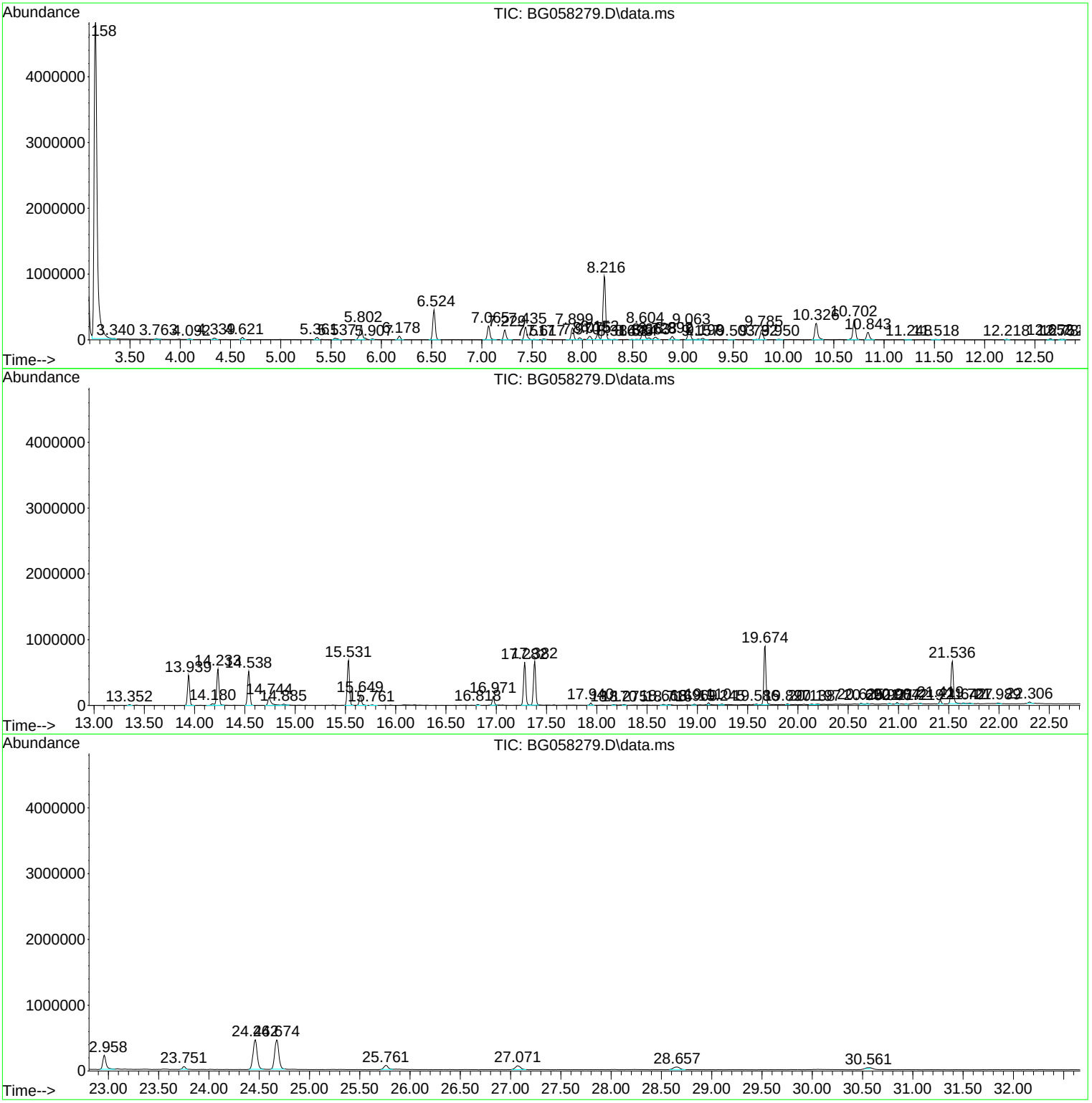
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
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Operator : CG/JU
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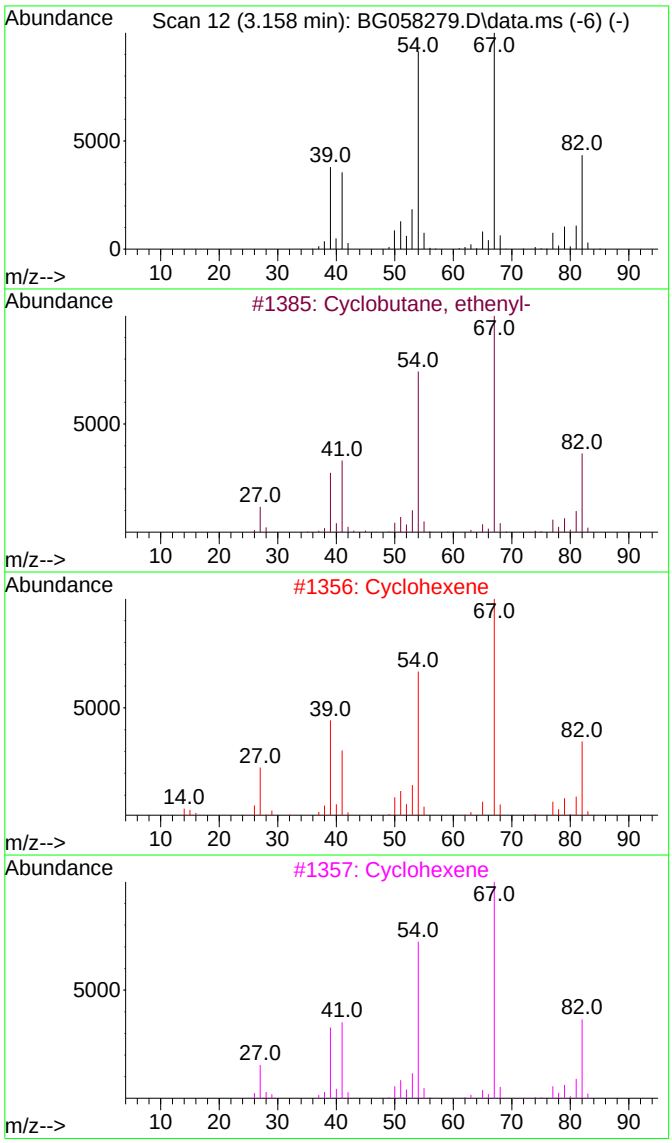
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

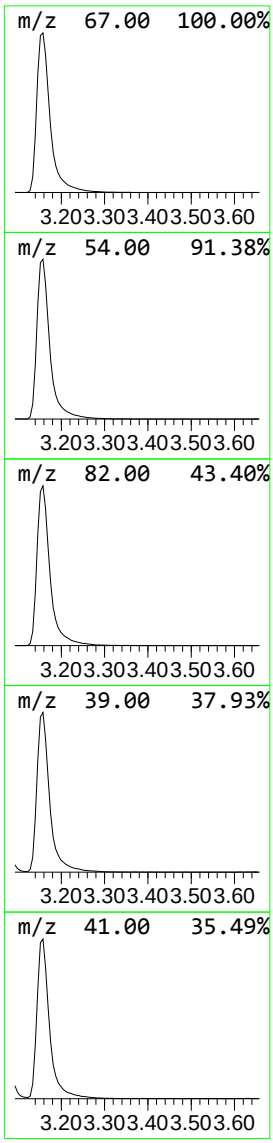
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	630.59 ng/ul	9933590	1,4-Dichlorobenzene-d4	7.899

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
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Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

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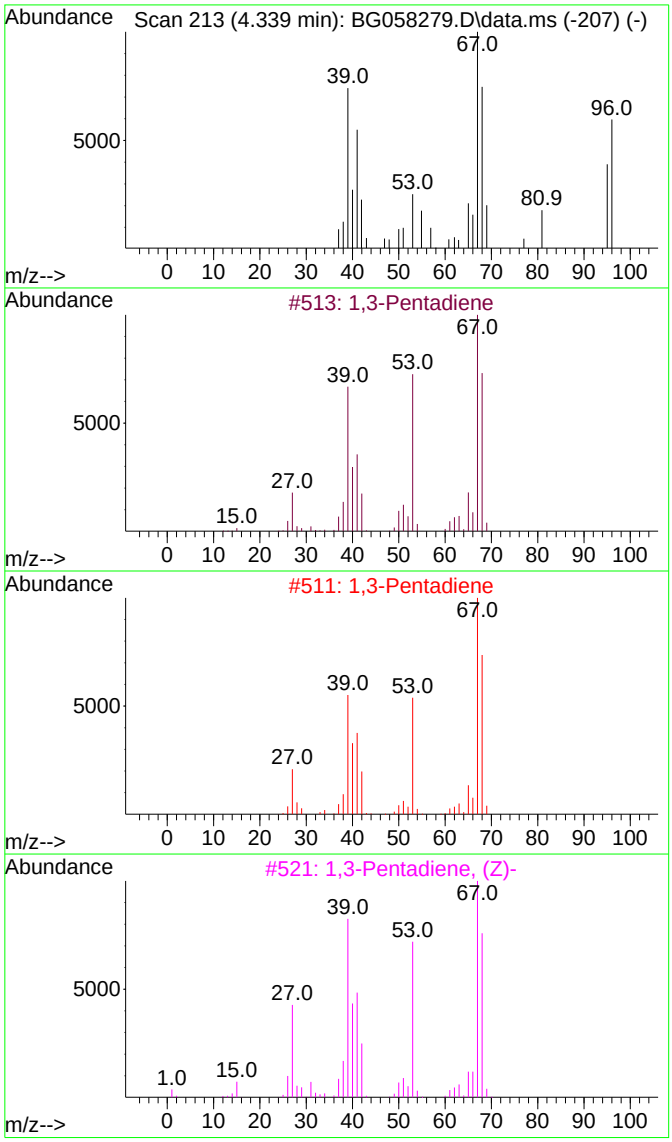
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

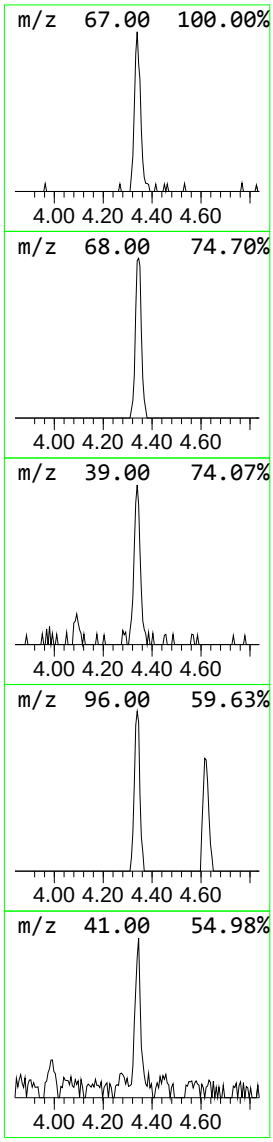
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	2.62 ng/ul	41255	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	81
2	1,3-Pentadiene	68	C5H8	000504-60-9	74
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	74
4	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64
5	Cyclopentene	68	C5H8	000142-29-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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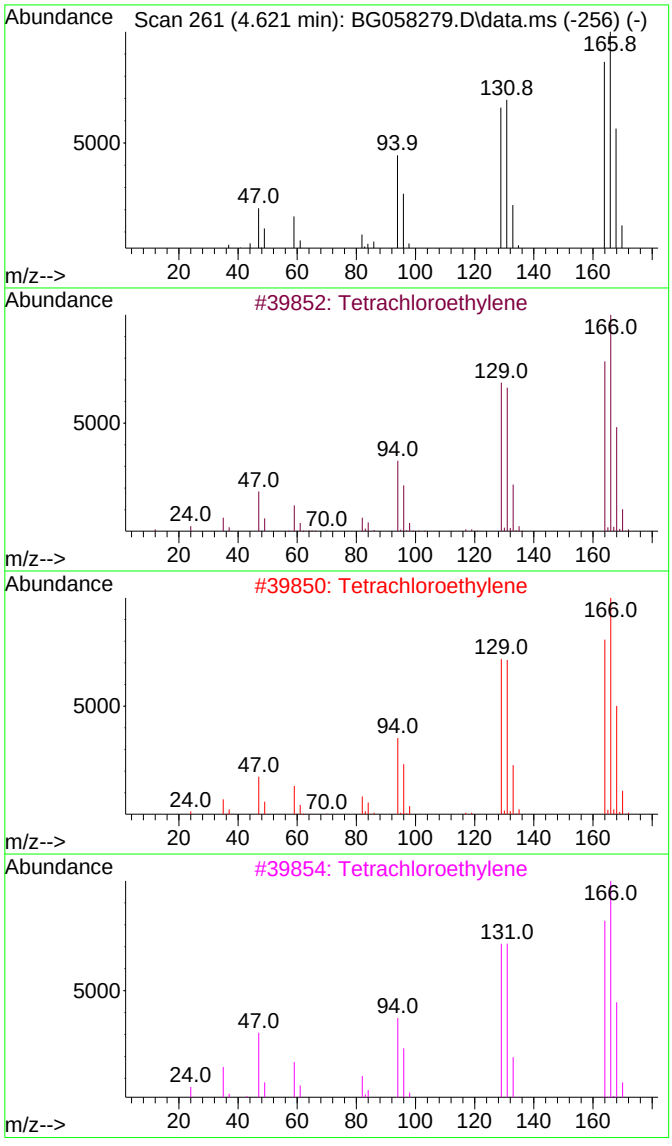
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

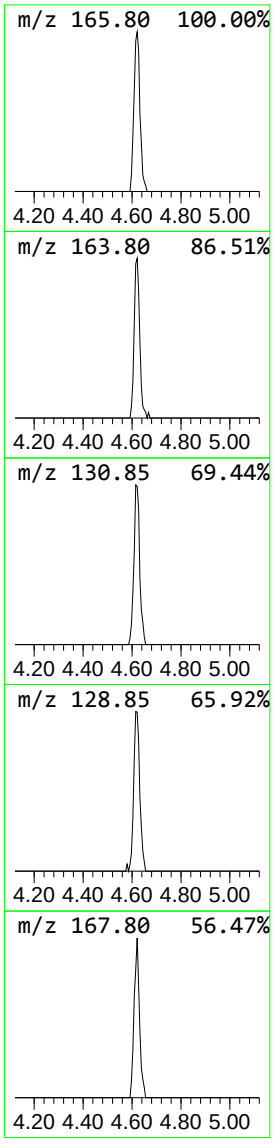
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	3.44 ng/ul	54245	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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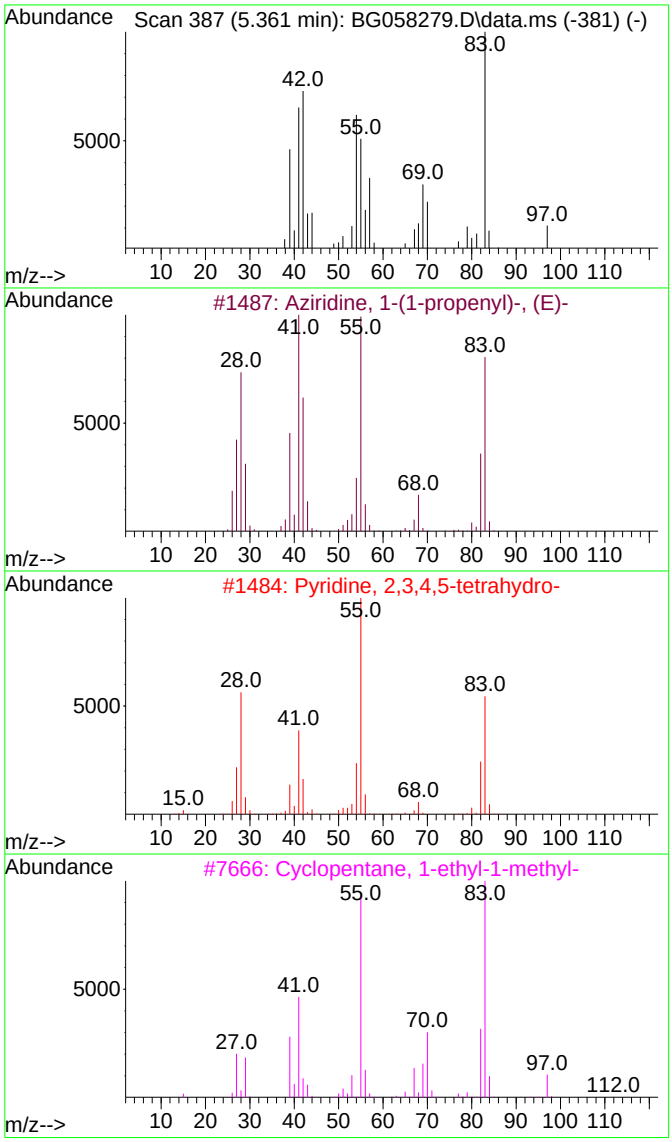
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

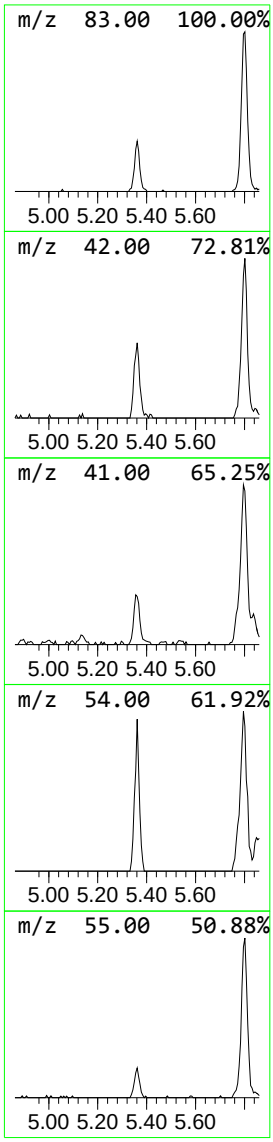
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	3.64 ng/ul	57387	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	43
2	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	38
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	22
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	16





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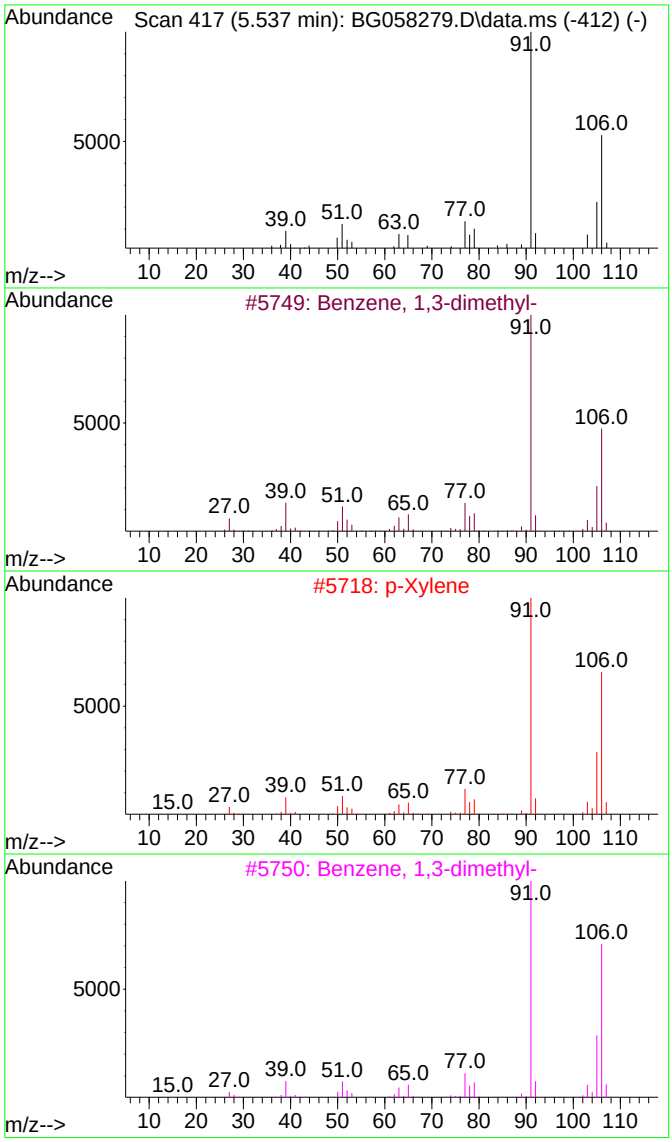
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

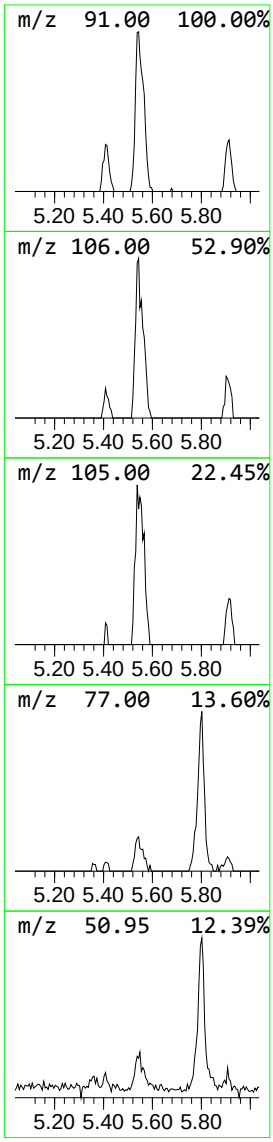
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.537	3.48 ng/ul	54843	1,4-Dichlorobenzene-d4	7.899

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





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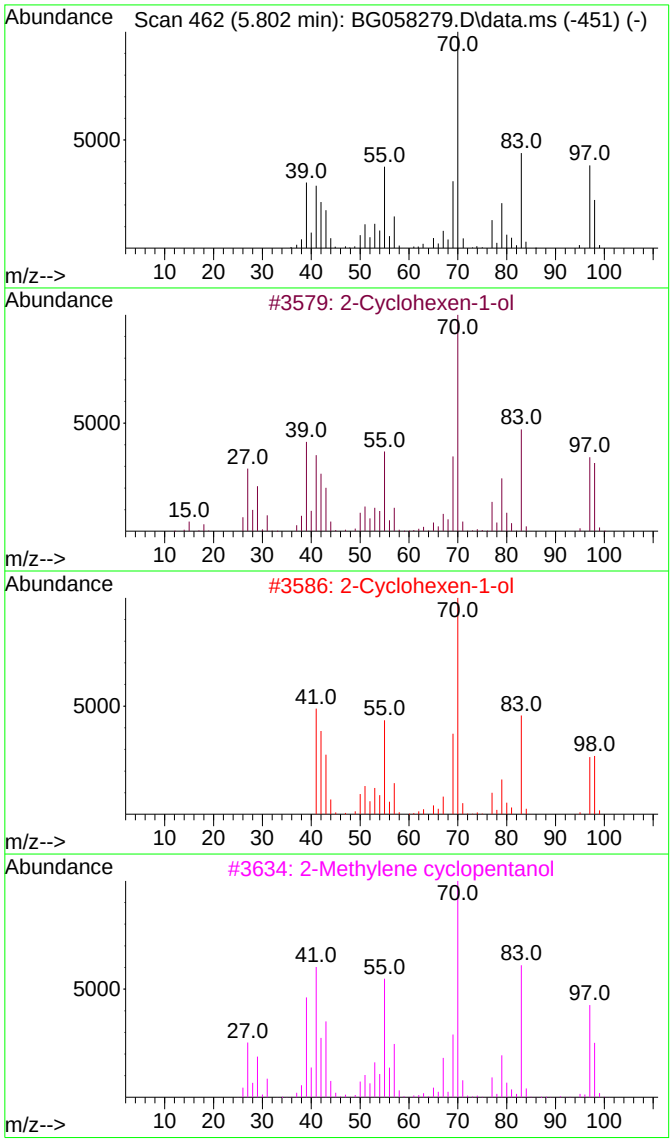
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

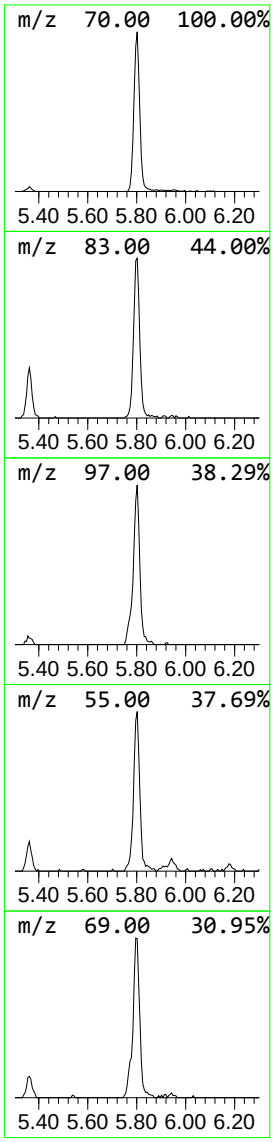
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	26.49 ng/ul	417300	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	92
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	70
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

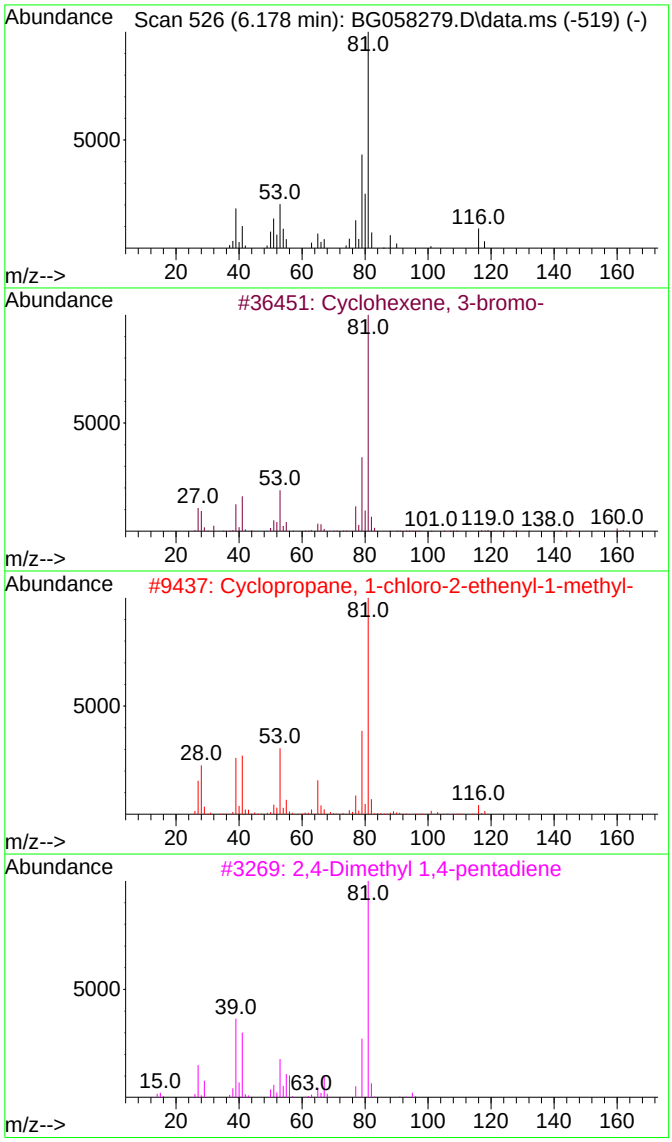
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

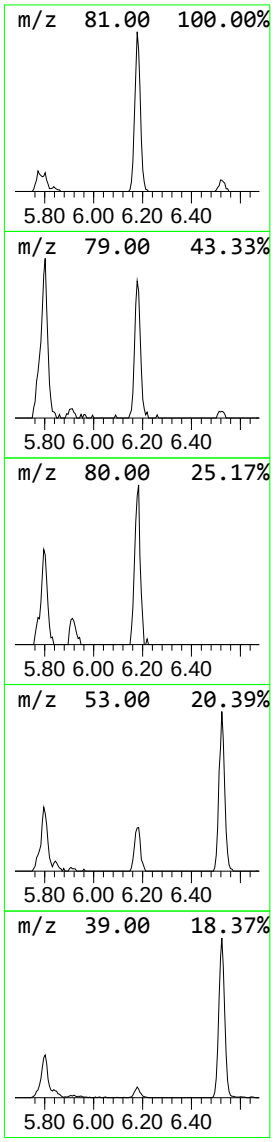
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-bromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	5.77 ng/ul	90927	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
2	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
3	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50
4	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	50
5	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	47





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Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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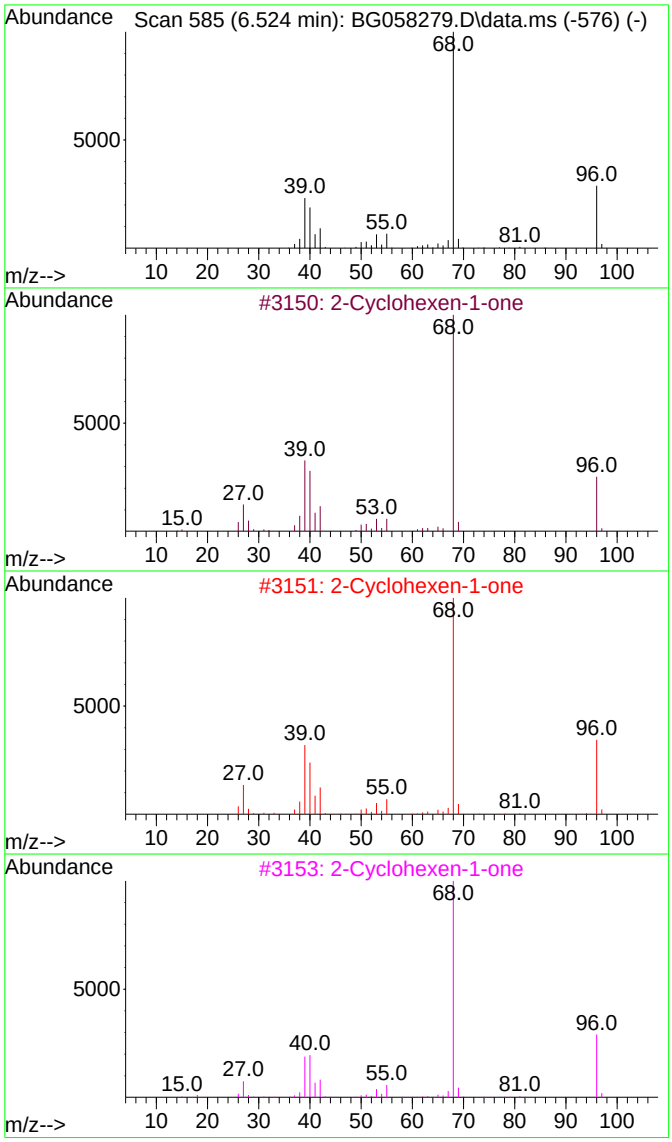
Quant Title : SVOA CALIBRATION

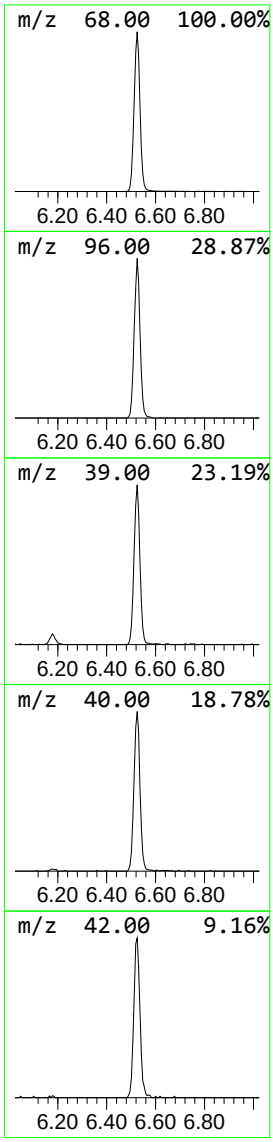
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	49.01 ng/ul	772105	1,4-Dichlorobenzene-d4	7.899

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	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	36





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Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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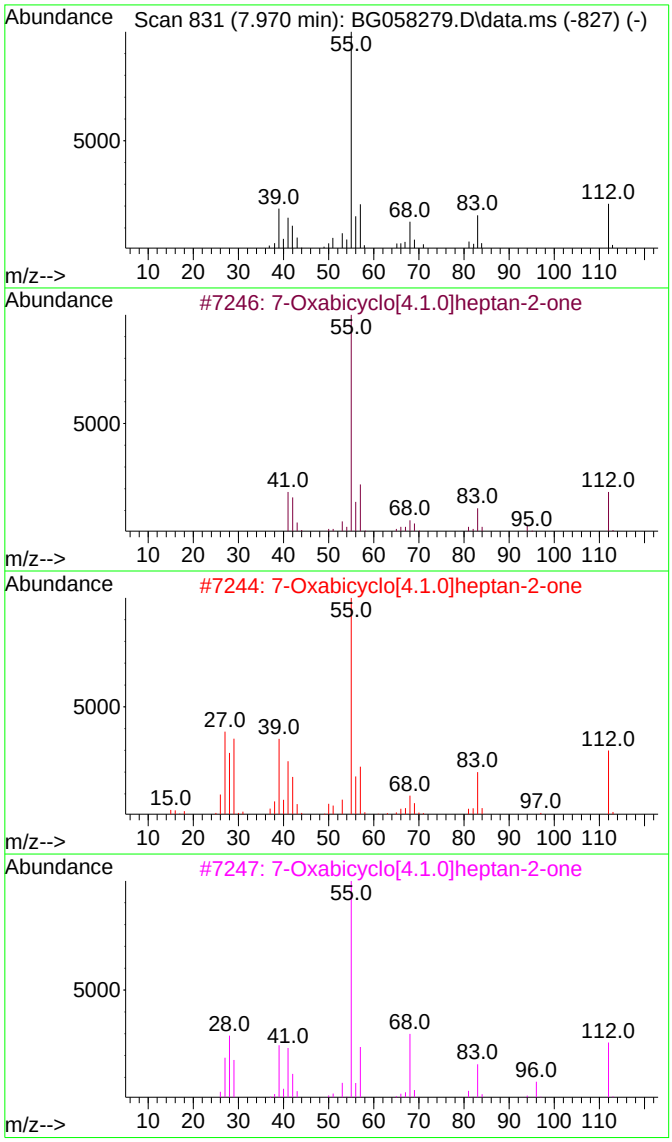
Quant Title : SVOA CALIBRATION

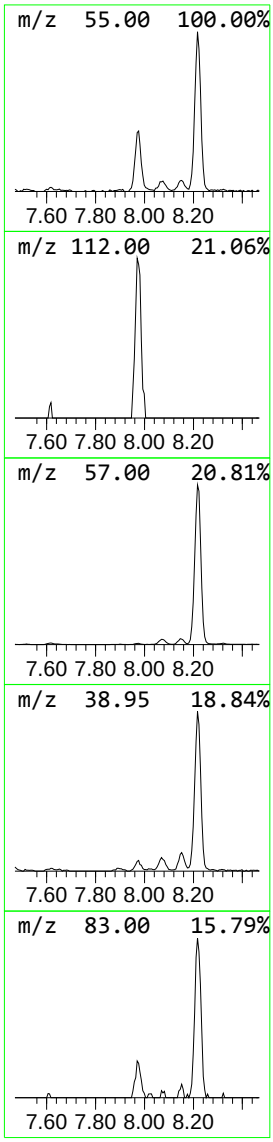
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	2.96 ng/ul	46691	1,4-Dichlorobenzene-d4	7.899

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	68
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	68
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	53





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Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 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

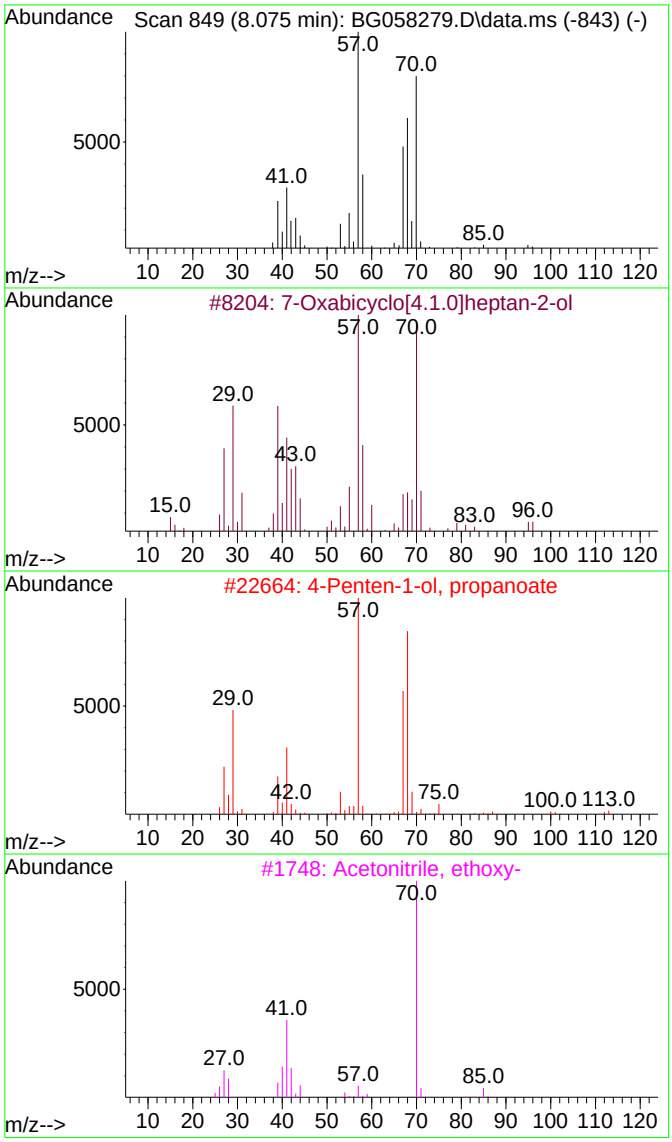
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

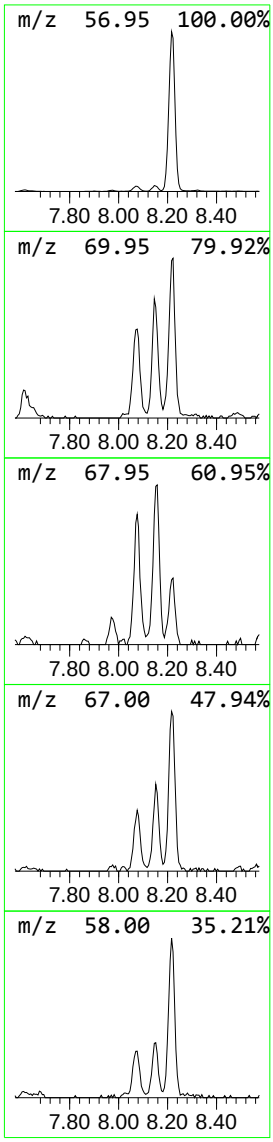
****

Peak Number 10 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	6.03 ng/ul	95001	1,4-Dichlorobenzene-d4	7.899

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	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	30
4	Acetone cyanohydrin	85	C4H7NO	000075-86-5	17
5	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	17





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Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

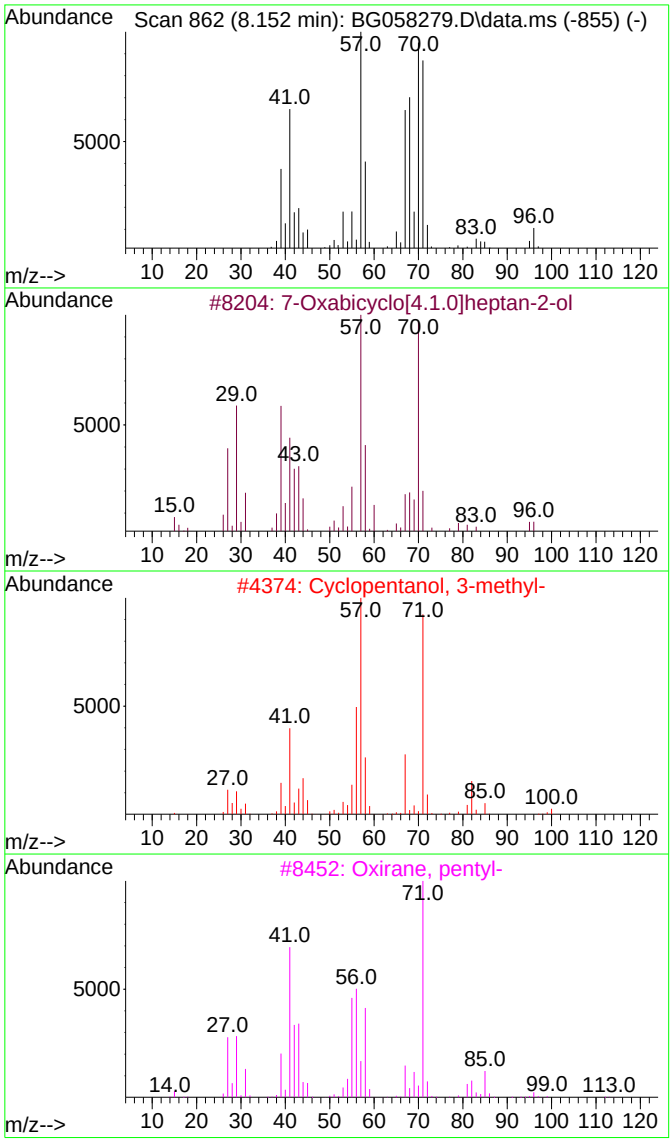
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

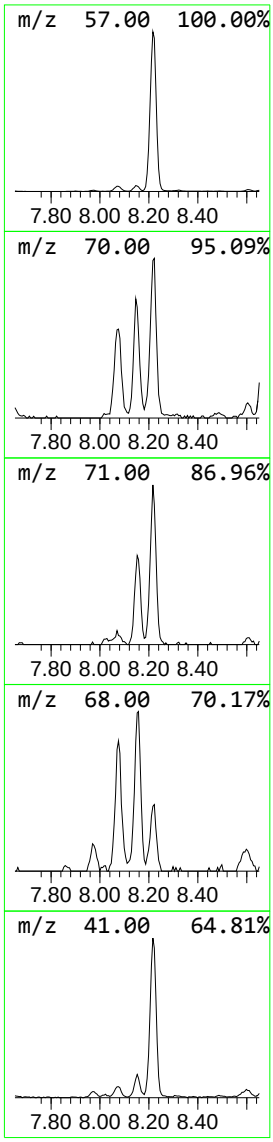
****

Peak Number 11 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	8.49 ng/ul	133790	1,4-Dichlorobenzene-d4	7.899

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	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	25
3	Oxirane, pentyl-	114	C7H14O	005063-65-0	17
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	12
5	1,4-Pentadiene	68	C5H8	000591-93-5	11





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Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

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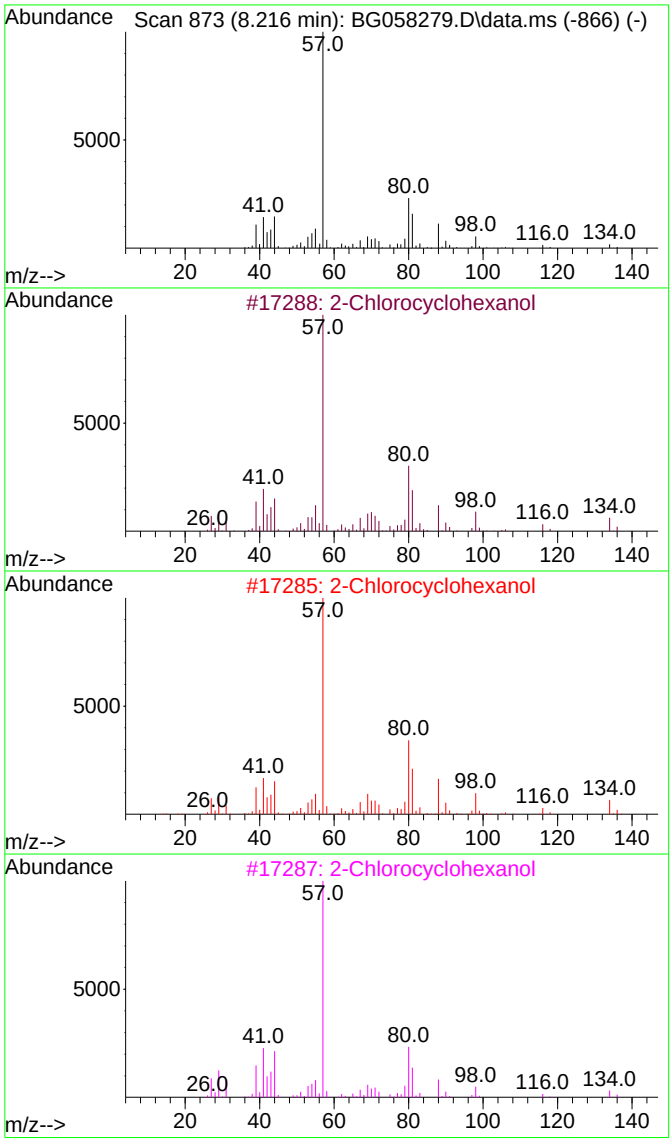
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

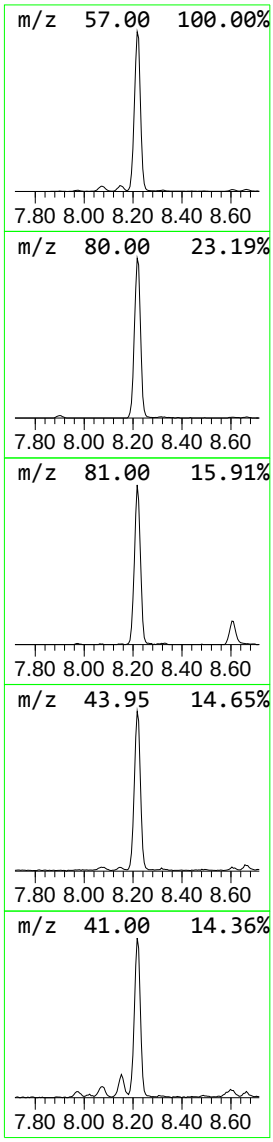
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	107.09 ng/ul	1686950	1,4-Dichlorobenzene-d4	7.899

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	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

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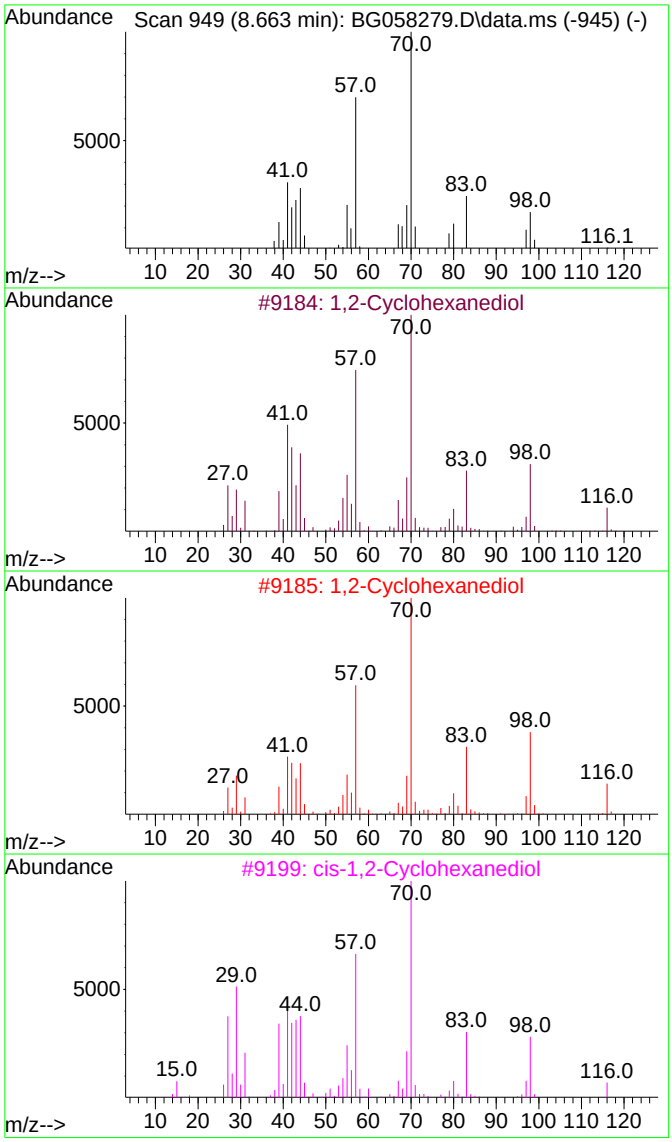
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

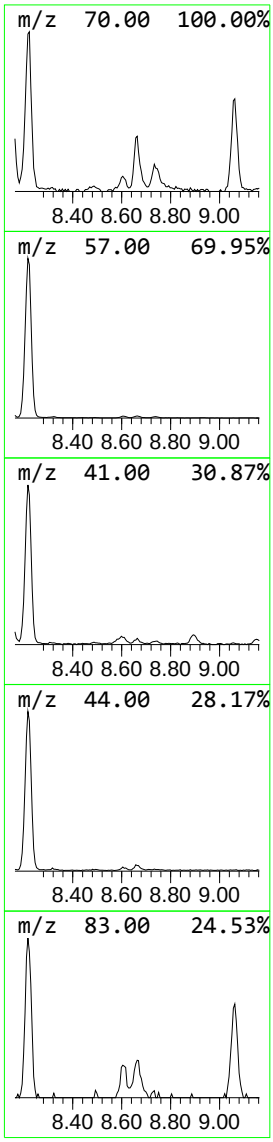
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,2-Cyclohexanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	3.21 ng/ul	50631	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	64
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	64
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	56
4	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	56
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	56





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Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

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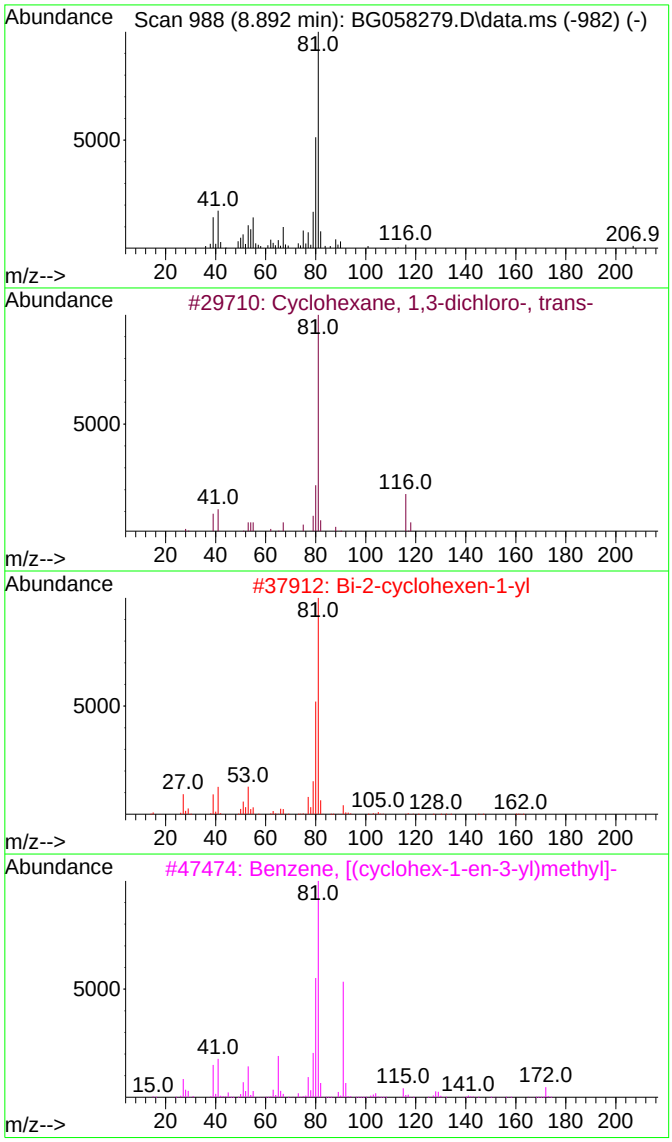
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

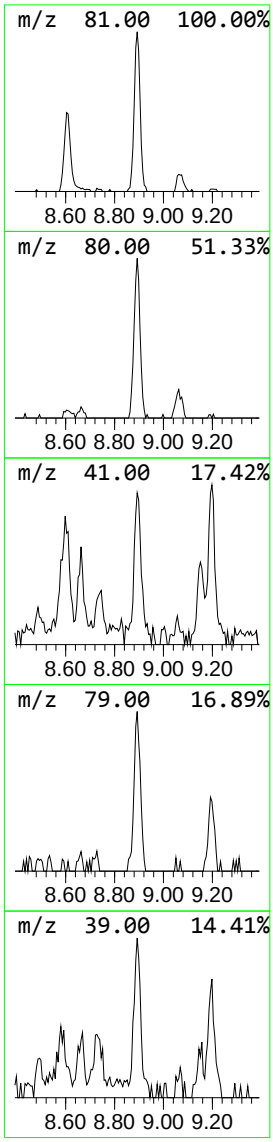
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,3-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	6.41 ng/ul	100916	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
3	Benzene, [(cyclohex-1-en-3-yl)me...	172	C13H16	004714-10-7	56
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	56
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56





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Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

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ClientSampleId :
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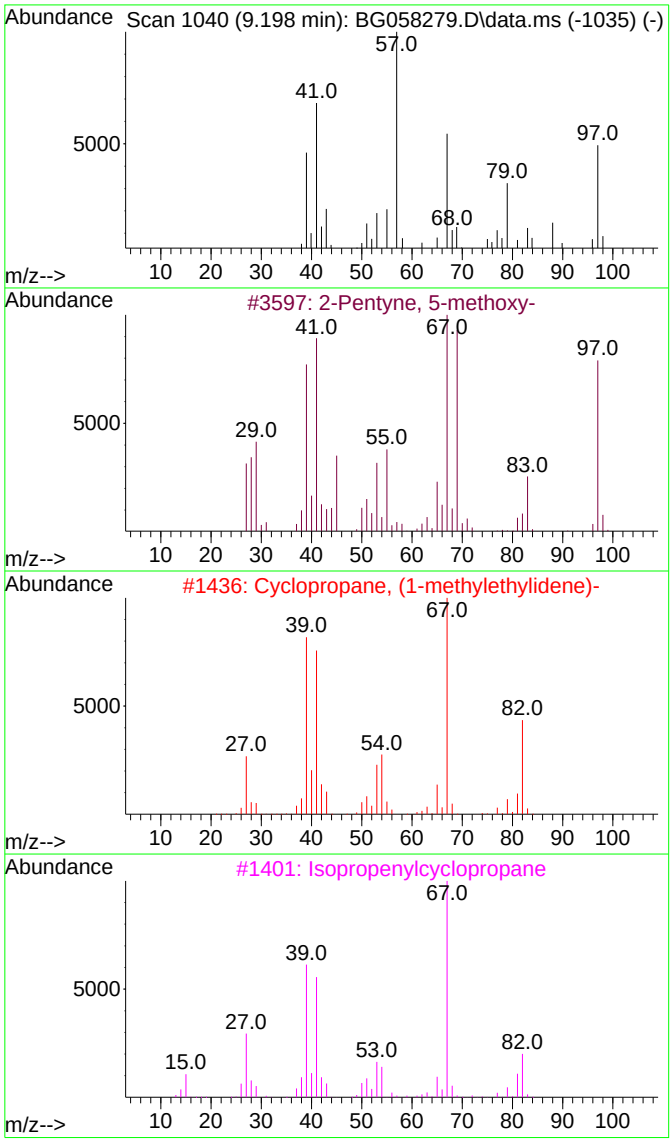
Quant Title : SVOA CALIBRATION

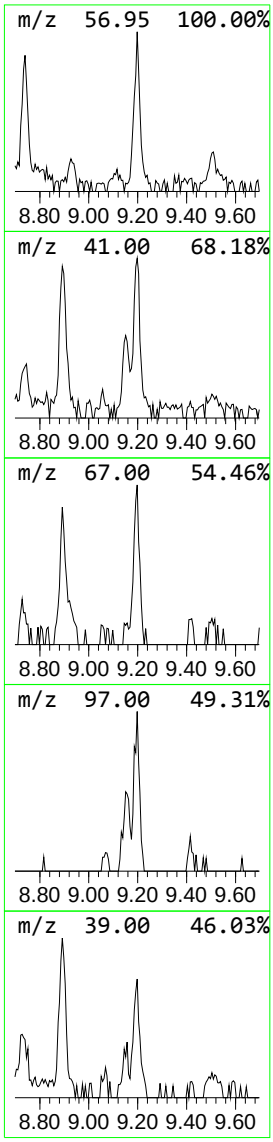
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Pentyne, 5-methoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.16 ng/ul	49750	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	58
2	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	35
3	Isopropenylcyclopropane	82	C6H10	004663-22-3	32
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	25
5	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	25





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Misc :
ALS Vial : 91 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

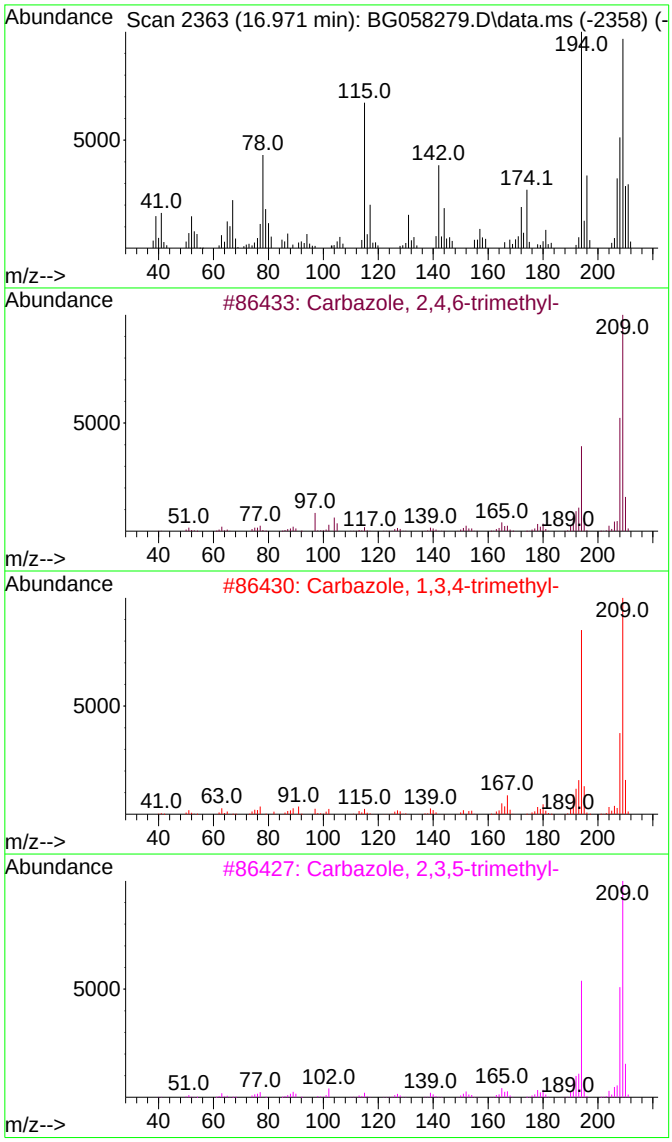
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

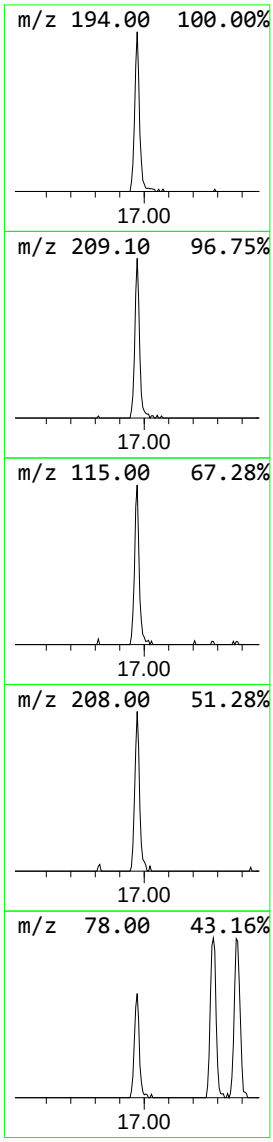
****

Peak Number 16 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.971	3.45 ng/ul	175497	Phenanthrene-d10	17.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	49
2	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	49
3	Carbazole, 2,3,5-trimethyl-	209	C15H15N	078787-85-6	47
4	N-(1-Methyl-3-oxobutylidene)-4-c...	209	C11H12ClNO	050519-24-9	46
5	Carbazole, 3,4,6-trimethyl-	209	C15H15N	078787-90-3	43





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ALS Vial : 91 Sample Multiplier: 1

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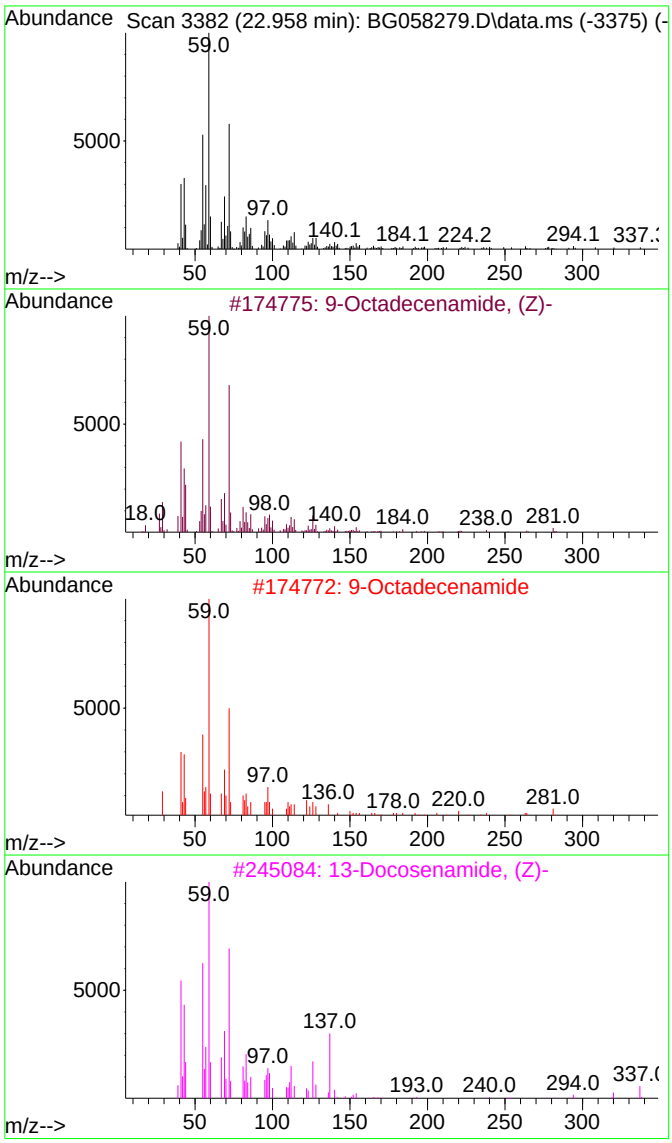
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

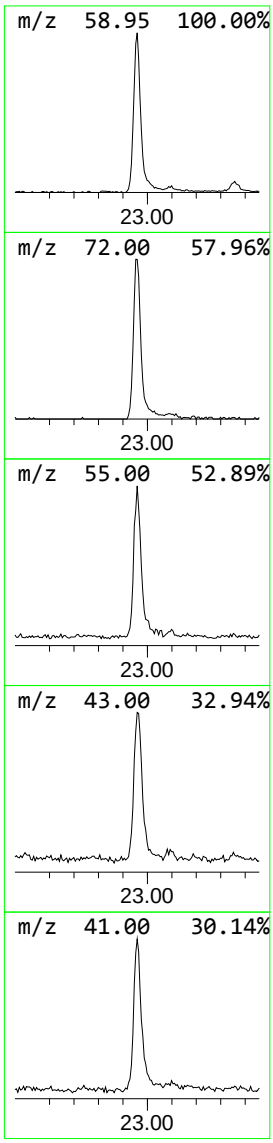
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.958	9.08 ng/ul	487635	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide	281	C18H35NO	003322-62-1	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

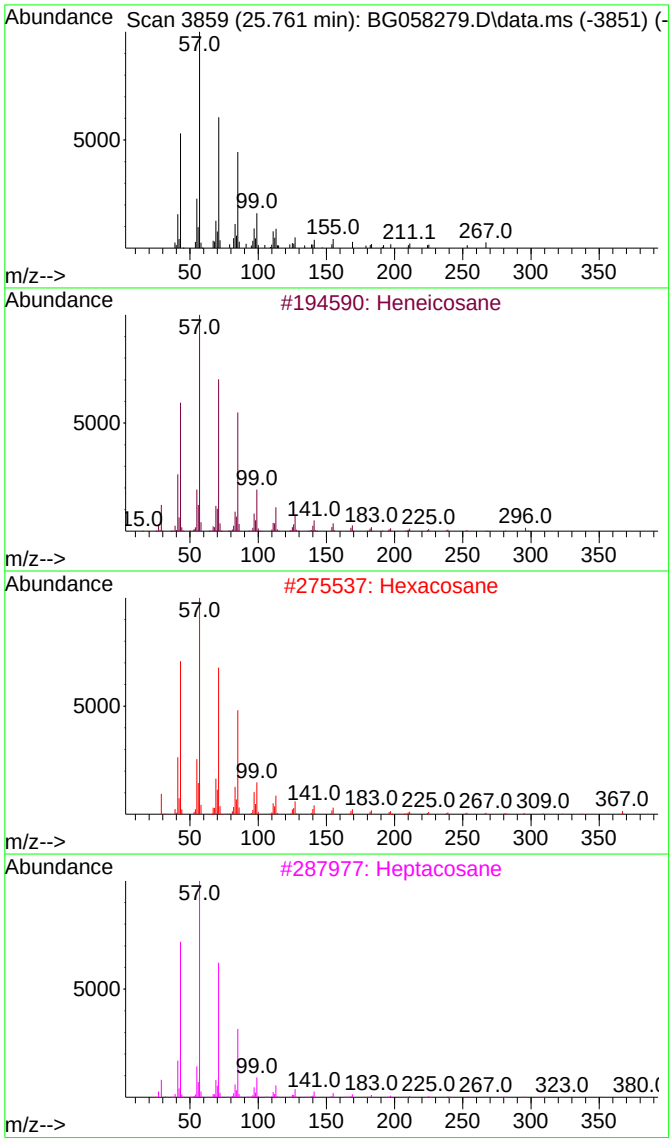
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

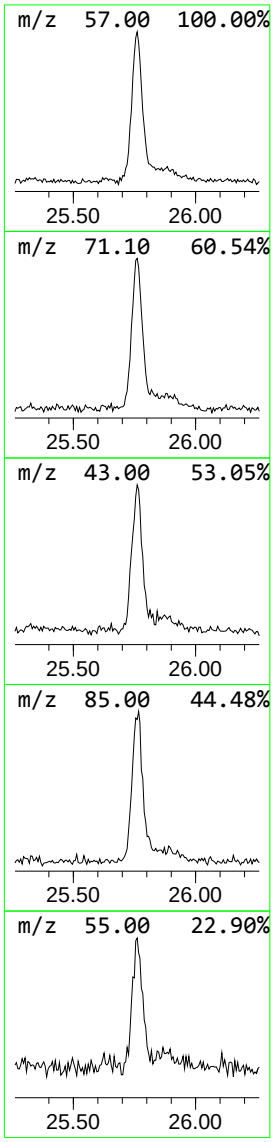
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.761	2.69 ng/ul	171480	Perylene-d12	24.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

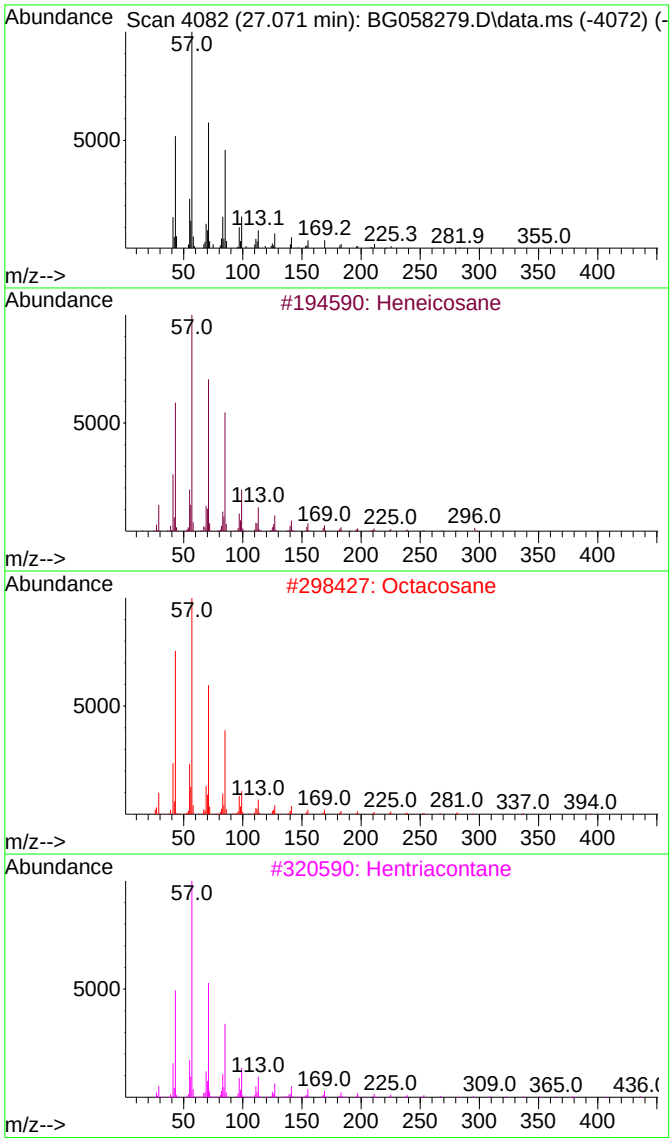
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

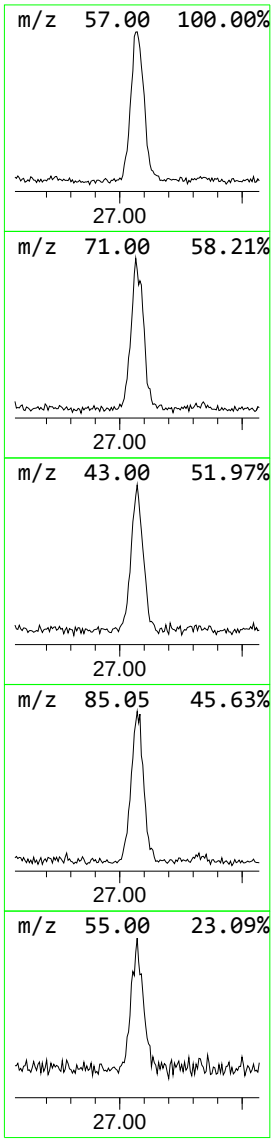
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.071	3.40 ng/ul	216509	Perylene-d12	24.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

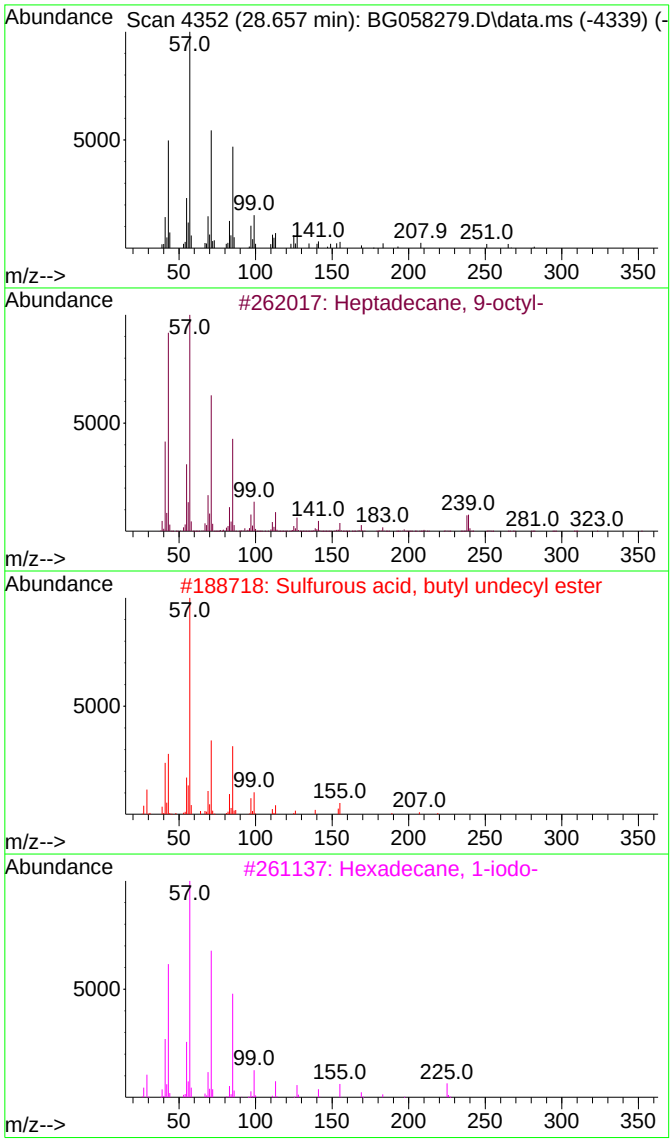
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

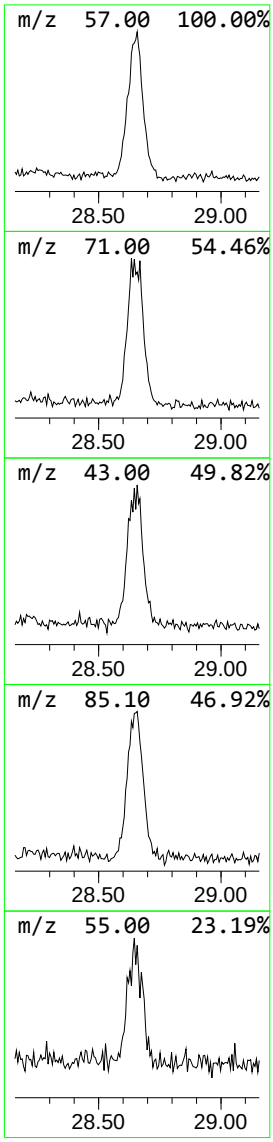
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.657	2.96 ng/ul	188585	Perylene-d12	24.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	78
5	Heneicosane	296	C21H44	000629-94-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058279.D
Acq On : 16 Jul 2023 3:55
Operator : CG/JU
Sample : 03414-18
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4633

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
Cyclobutane, et...	3.158	630.6	ng/ul	9933590	1	7.899	315056	20.0
1,3-Pentadiene	4.339	2.6	ng/ul	41255	1	7.899	315056	20.0
Tetrachloroethy...	4.621	3.4	ng/ul	54245	1	7.899	315056	20.0
unknown-01	5.361	3.6	ng/ul	57387	1	7.899	315056	20.0
Benzene, 1,3-di...	5.537	3.5	ng/ul	54843	1	7.899	315056	20.0
2-Cyclohexen-1-ol	5.802	26.5	ng/ul	417300	1	7.899	315056	20.0
Cyclohexene, 3-...	6.178	5.8	ng/ul	90927	1	7.899	315056	20.0
2-Cyclohexen-1-one	6.524	49.0	ng/ul	772105	1	7.899	315056	20.0
7-Oxabicyclo[4....	7.970	3.0	ng/ul	46691	1	7.899	315056	20.0
unknown-02	8.075	6.0	ng/ul	95001	1	7.899	315056	20.0
unknown-03	8.152	8.5	ng/ul	133790	1	7.899	315056	20.0
2-Chlorocyclohe...	8.216	107.1	ng/ul	1686950	1	7.899	315056	20.0
1,2-Cyclohexane...	8.663	3.2	ng/ul	50631	1	7.899	315056	20.0
Cyclohexane, 1,...	8.892	6.4	ng/ul	100916	1	7.899	315056	20.0
2-Pentyne, 5-me...	9.198	3.2	ng/ul	49750	1	7.899	315056	20.0
unknown-04	16.971	3.5	ng/ul	175497	4	17.282	1017660	20.0
9-Octadecenamid...	22.958	9.1	ng/ul	487635	5	21.536	1074670	20.0
(DEL) Alkane: S...	25.761	2.7	ng/ul	171480	6	24.680	1273110	20.0
(DEL) Alkane: S...	27.071	3.4	ng/ul	216509	6	24.680	1273110	20.0
(DEL) Alkane: S...	28.657	3.0	ng/ul	188585	6	24.680	1273110	20.0