LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46X5

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: BG058375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	6	33	rVB2	1631811	3104402	100.00%	16.353%
2	3.749	106	112	120	rBV3	62835	140627	4.53%	0.741%
3	3.814	120	123	127	rVV	40335	55912	1.80%	0.295%
4	3.861	127	131	135	rVB	54306	69127	2.23%	0.364%
5	3.908	136	139	143	rBV	16204	23212	0.75%	0.122%
6	4.066	160	166	176	rBV	118767	207908	6.70%	1.095%
7	4.149	176	180	185	rVB4	14356	23298	0.75%	0.123%
8	4.231	189	194	202	rBV	76120	122417	3.94%	0.645%
9	4.301	202	206	215	rVB3	28767	48866	1.57%	0.257%
10	4.448	227	231	240	rBV2	38832	64951	2.09%	0.342%
11	4.583	249	254	258	rBV	15015	25956	0.84%	0.137%
12	4.636	258	263	267	rVV	227913	357759	11.52%	1.885%
13	4.672	267	269	274	rVB	61896	86380	2.78%	0.455%
14	5.083	332	339	352	rVB3	26181	52164	1.68%	0.275%
15	5.359	381	386	396	rBV3	19466	42380	1.37%	0.223%
16	5.788	452	459	464	rBV4	37270	78781	2.54%	0.415%
17	5.829	464	466	472	rVB	16151	22765	0.73%	0.120%
18	5.894	472	477	489	rBV4	36438	113477	3.66%	0.598%
19	6.193	518	528	533	rBV4	24203	48025	1.55%	0.253%
20	6.411	556	565	571	rBV3	17331	44934	1.45%	0.237%
21	6.516	578	583	592	rVV	35701	65857	2.12%	0.347%
22	6.722	609	618	623	rBV3	26005	57342	1.85%	0.302%
23	7.063	669	676	683	rVV2	68588	142566	4.59%	0.751%
24	7.127	684	687	694	rVB2	19948	30084	0.97%	0.158%
25	7.221	694	703	711	rBV	69300	117591	3.79%	0.619%
26	7.427	732	738	747	rBV	75819	131192	4.23%	0.691%
27	7.580	758	764	772	rBV3	33853	77385	2.49%	0.408%
28	7.897	811	818	825	rVV	182996	315465	10.16%	1.662%
29	8.062	839	846	851	rBV3	23406	46710	1.50%	0.246%
30	8.138	851	859	866	rVV3	31737	71143	2.29%	0.375%
31	8.720	953	958	968	rVB	33596	62412	2.01%	0.329%
32	8.861	973	982	986	rBV7	31180	79571	2.56%	0.419%
33	9.055	1008	1015	1023	rBV	85805	161005	5.19%	0.848%
34	9.348	1060	1065	1069	rBV6	12229	23737	0.76%	0.125%
35	9.777	1132	1138	1150	rVV	72947	141114	4.55%	0.743%
36	10.053	1178	1185	1195	rVV3	30670	96372	3.10%	0.508%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46X5

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

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

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

37	10.318	1222	1230	1237	rBV	72444	150043	4.83%	0.790%
38	10.547	1262	1269	1275	rBV	22331	40688	1.31%	0.214%
39	10.700	1287	1295	1302	rVV	296613	534326	17.21%	2.815%
40	10.870	1313	1324	1329	rBV2	22861	53918	1.74%	0.284%
41	11.088	1353	1361	1362	rBV5	15903	29547	0.95%	0.156%
42	11.111	1362	1365	1370	rVB3	20600	34883	1.12%	0.184%
43	11.328	1397	1402	1405	rVV	23389	46815	1.51%	0.247%
44	11.358	1405	1407	1413	rVV3	23385	42516	1.37%	0.224%
45	11.428	1413	1419	1426	rVV3	29759	75136	2.42%	0.396%
46	11.505	1426	1432	1440	rVB3	24405	51196	1.65%	0.270%
47	12.421	1582	1588	1594	rVB2	15716	25065	0.81%	0.132%
48	12.744	1638	1643	1647	rBV4	16422	24143	0.78%	0.127%
49	12.897	1664	1669	1672	rBV4	13068	22933	0.74%	0.121%
50	12.932	1672	1675	1680	rVB4	14673	22533	0.73%	0.119%
51	13.937	1839	1846	1852	rBV	226885	344023	11.08%	1.812%
52	14.008	1854	1858	1862	rVV	22965	32196	1.04%	0.170%
53	14.225	1889	1895	1902	rBV	225181	358568	11.55%	1.889%
54	14.531	1937	1947	1954	rBV	490850	802539	25.85%	4.228%
55	14.654	1963	1968	1974	rVB	105985	160451	5.17%	0.845%
56	14.742	1976	1983	1995	rBV4	45147	119823	3.86%	0.631%
57	14.942	2010	2017	2024	rVV4	29753	55834	1.80%	0.294%
58	15.465	2101	2106	2110	rBV	28521	39961	1.29%	0.211%
59	15.524	2110	2116	2122	rVV	353254	530982	17.10%	2.797%
60	15.647	2132	2137	2144	rVB	55864	89122	2.87%	0.469%
61	15.782	2151	2160	2166	rBV	493509	723978	23.32%	3.814%
62	15.888	2172	2178	2184	rVB	55153	86137	2.77%	0.454%
63	16.252	2232	2240	2245	rVB	54342	82610	2.66%	0.435%
64	16.387	2259	2263	2269	rVB	55525	83021	2.67%	0.437%
65	16.505	2277	2283	2291	rBV	538126	754555	24.31%	3.975%
66	16.804	2329	2334	2339	rBV	84478	120043	3.87%	0.632%
67	17.075	2374	2380	2389	rVB3	32642	58002	1.87%	0.306%
68	17.151	2389	2393	2396	rBV4	30567	47096	1.52%	0.248%
69	17.186	2396	2399	2405	rVB	89005	118744	3.83%	0.626%
70	17.280	2406	2415	2420	rBV	625667	1175914	37.88%	6.194%
71	17.374	2426	2431	2439	rVV	216690	331277	10.67%	1.745%
72	17.451	2439	2444	2452	rVB	111548	160947	5.18%	0.848%
73	17.680	2477	2483	2486	rVV8	17226	29207	0.94%	0.154%
74	17.727	2486	2491	2493	rVV	38537	58064	1.87%	0.306%
75	17.756	2493	2496	2501	rVB	44210	58106	1.87%	0.306%
76	17.862	2509	2514	2522	rVB2	70898	139546	4.50%	0.735%

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

77	18.156	2560	2564	2569	rBV2	70011	107606	3.47%	0.567%
78	18.344	2592	2596	2601	rBV3	31848	48074	1.55%	0.253%
79	18.402	2602	2606	2610	rVV4	32552	46549	1.50%	0.245%
80	18.444	2610	2613	2619	rVB2	43656	56055	1.81%	0.295%
81	18.661	2645	2650	2657	rBV6	25402	41802	1.35%	0.220%
82	19.331	2760	2764	2770	rVB	120695	168970	5.44%	0.890%
83	19.437	2777	2782	2785	rBV4	29548	41737	1.34%	0.220%
84	19.666	2815	2821	2832	rBV2	233069	412043	13.27%	2.171%
85	20.189	2907	2910	2914	rVB2	28205	35324	1.14%	0.186%
86	20.618	2980	2983	2987	rBV	41846	49062	1.58%	0.258%
87	20.905	3028	3032	3037	rVB2	74639	109001	3.51%	0.574%
88	21.170	3075	3077	3081	rVB3	20708	23822	0.77%	0.125%
89	21.252	3089	3091	3102	rVB8	36196	81147	2.61%	0.427%
90	21.411	3113	3118	3124	rBV	252512	343605	11.07%	1.810%
91	21.475	3126	3129	3131	rBV4	22199	29851	0.96%	0.157%
92	21.528	3131	3138	3143	rBV2	585510	954723	30.75%	5.029%
93	22.292	3263	3268	3275	rVB	87359	146560	4.72%	0.772%
94	22.956	3375	3381	3387	rBV5	61885	132998	4.28%	0.701%
95	23.737	3508	3514	3521	rVB2	109343	241145	7.77%	1.270%
96	24.442	3629	3634	3643	rVB4	36969	91535	2.95%	0.482%
97	24.660	3661	3671	3683	rVB2	380639	1094603	35.26%	5.766%
98	25.741	3847	3855	3867	rVB3	76271	231782	7.47%	1.221%
99	27.045	4068	4077	4091	rVB2	74785	267007	8.60%	1.407%
100	28.614	4338	4344	4356	rVB4	45678	160846	5.18%	0.847%

Sum of corrected areas: 18983222

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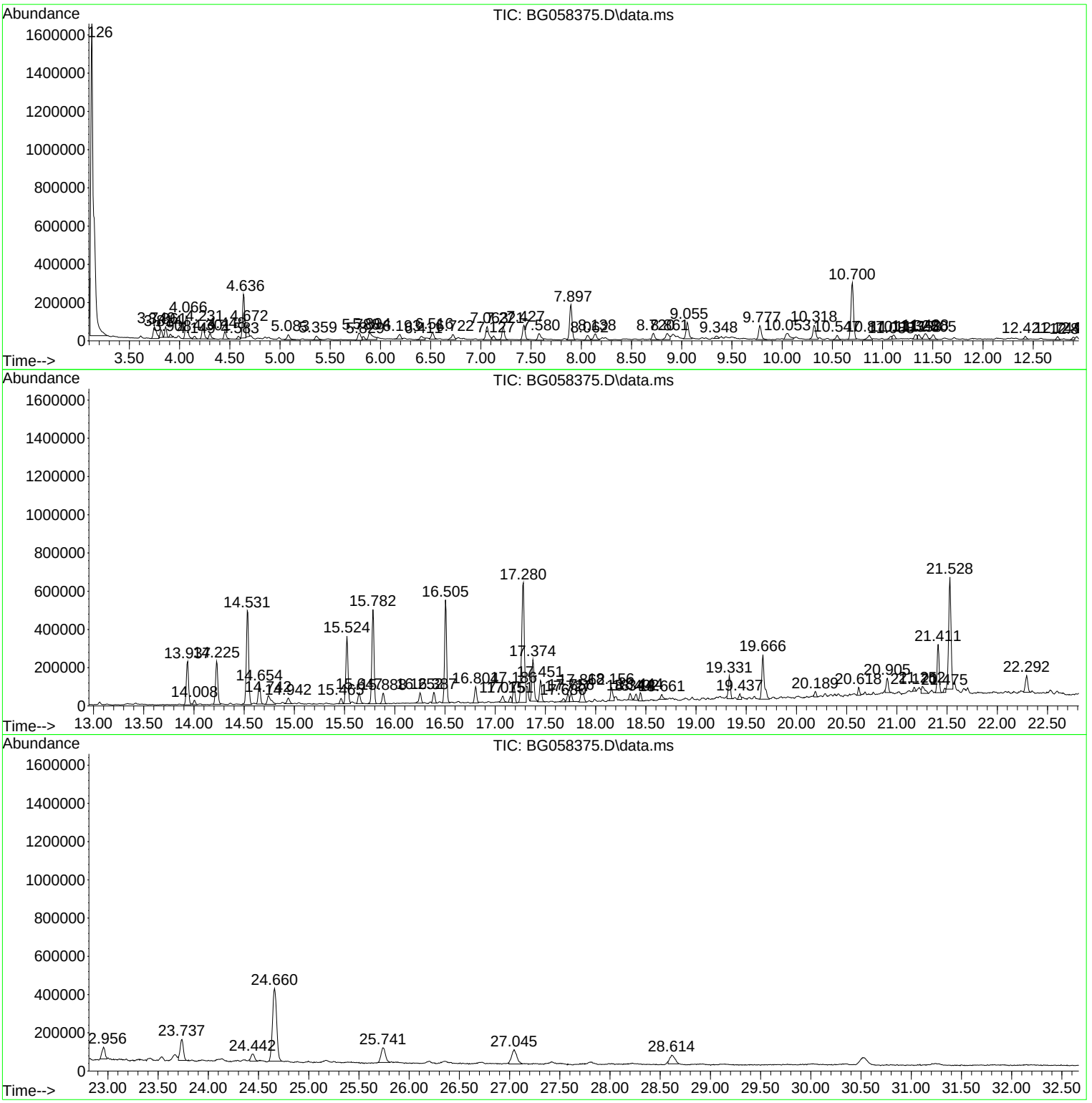
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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ClientSampleId :
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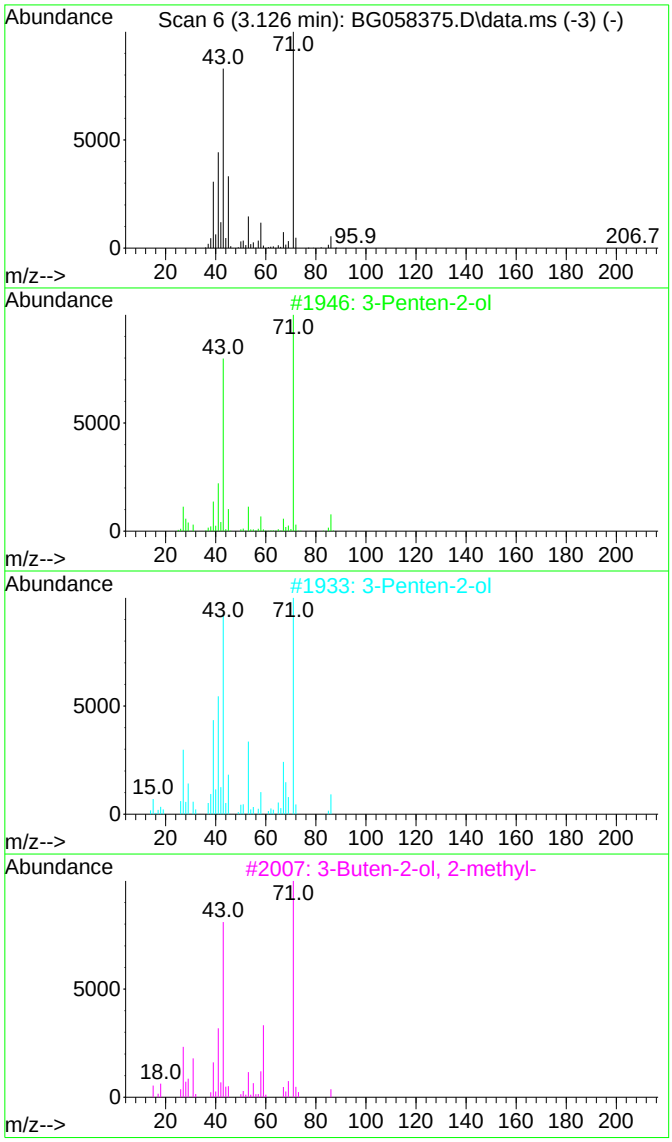
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

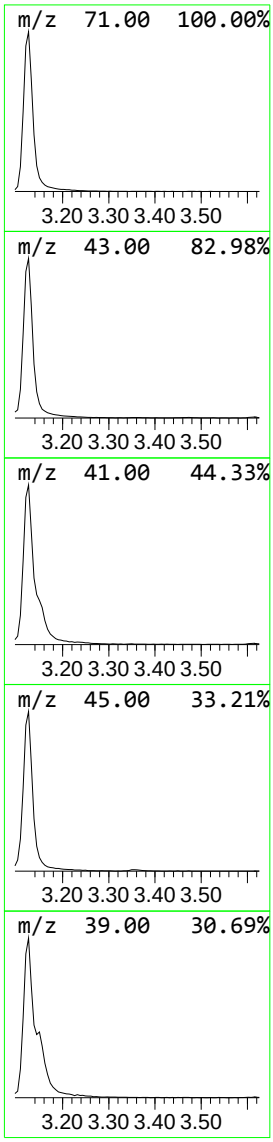
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.126	196.81 ng/ul	3104400	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Misc :
ALS Vial : 46 Sample Multiplier: 1

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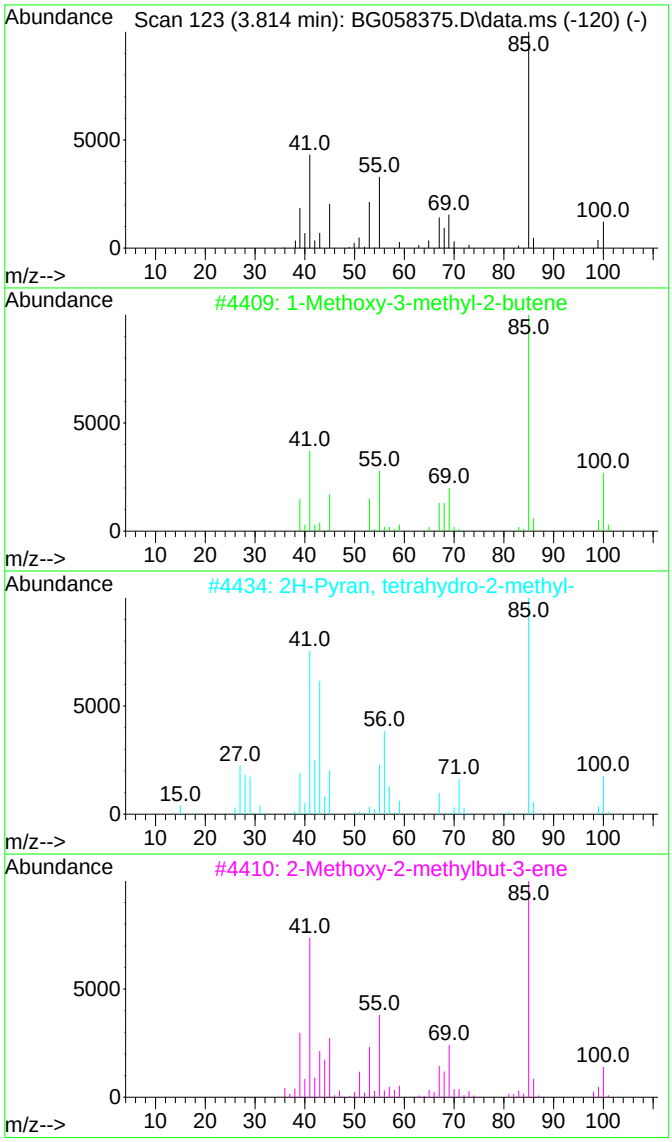
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

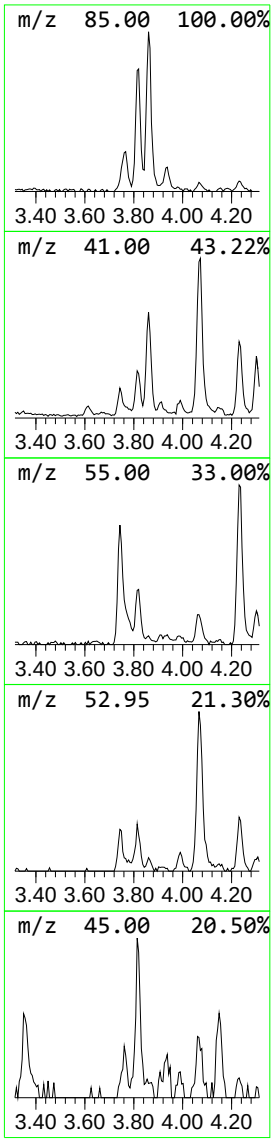
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.814	3.54 ng/ul	55912	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	47
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	45
3	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	43
4	Silane, trifluoromethyl-	100	CH3F3Si	000373-74-0	37
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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ALS Vial : 46 Sample Multiplier: 1

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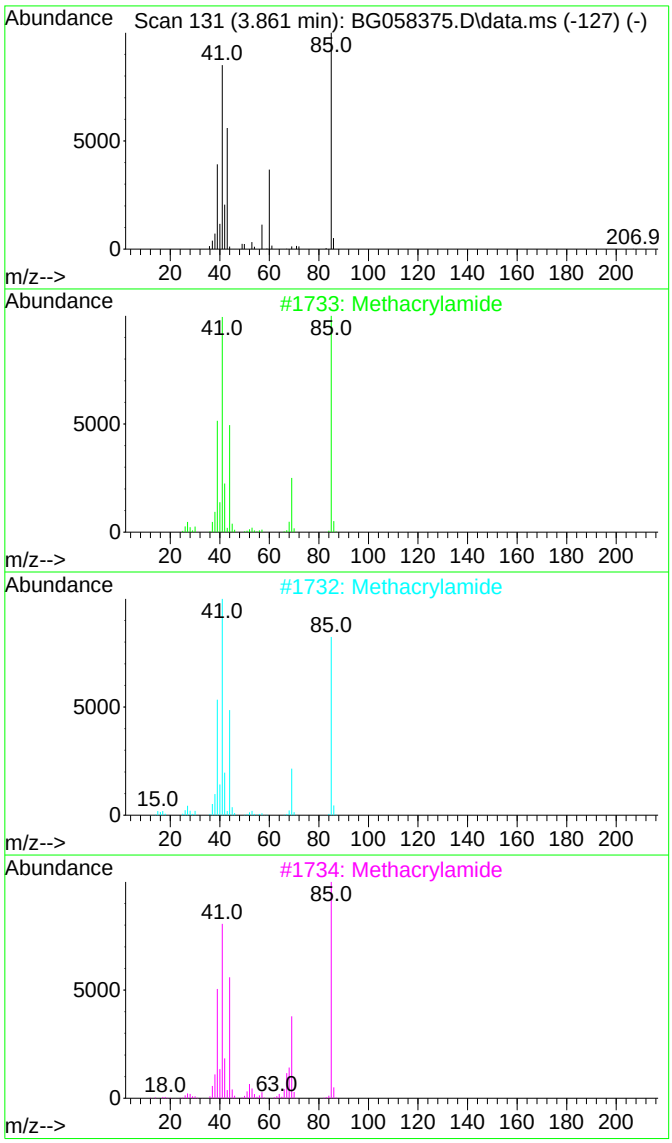
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

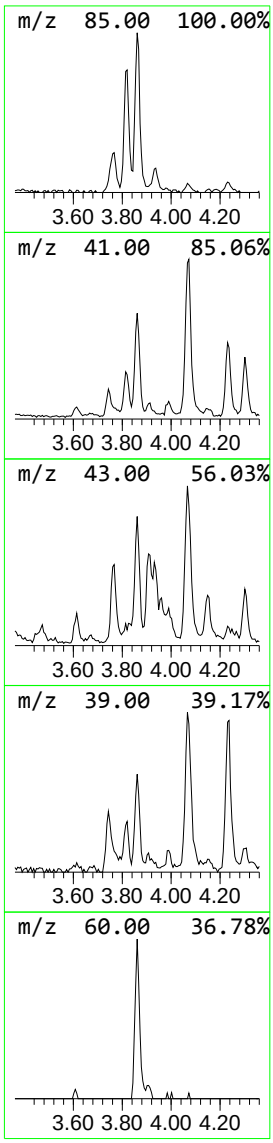
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	4.38 ng/ul	69127	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	72
2	Methacrylamide	85	C4H7NO	000079-39-0	58
3	Methacrylamide	85	C4H7NO	000079-39-0	28
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	25
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9





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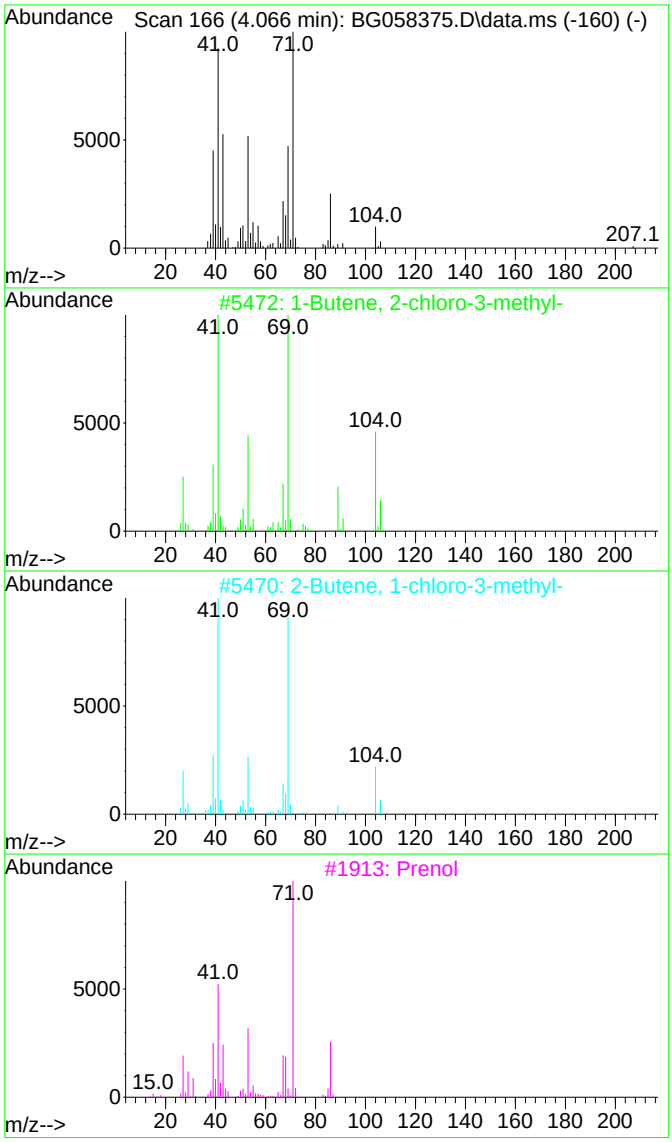
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

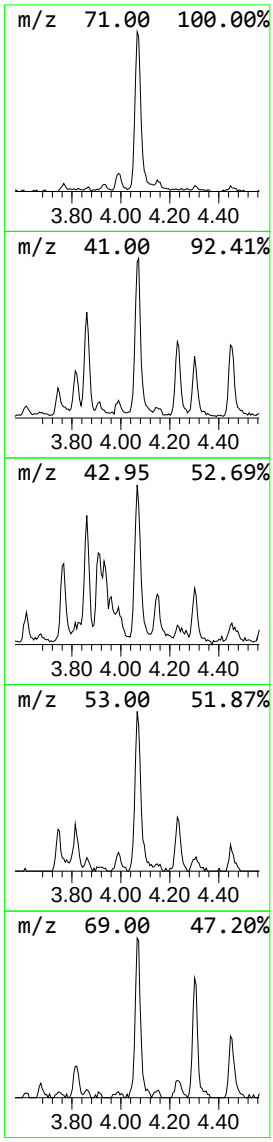
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.066	13.18 ng/ul	207908	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	43
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	43
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	35





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Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

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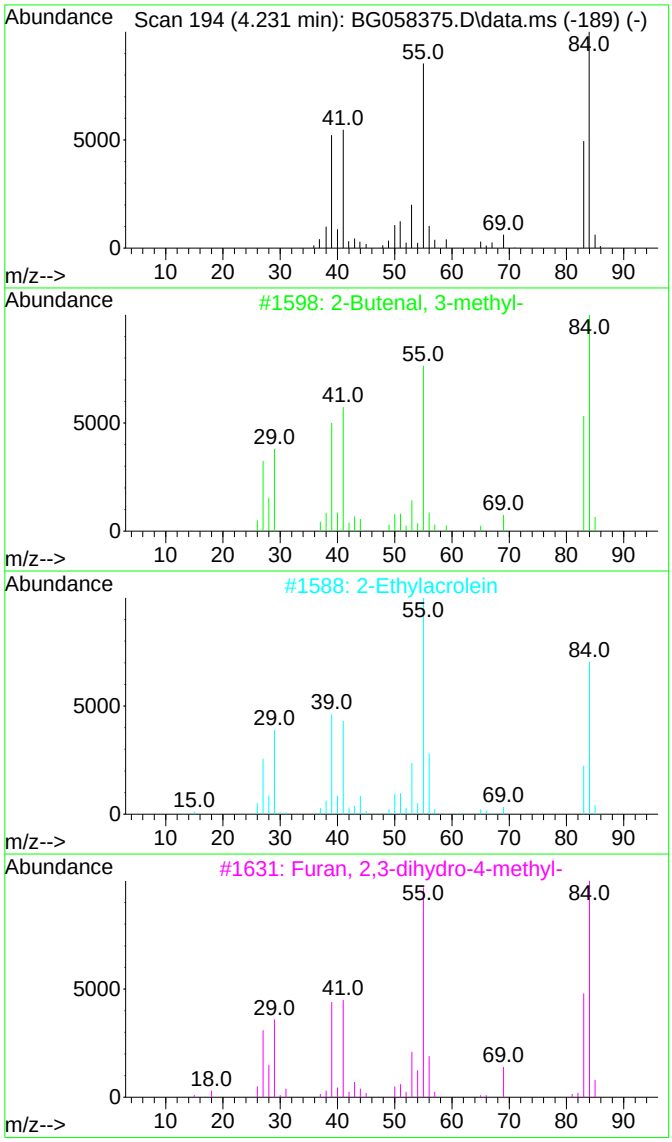
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

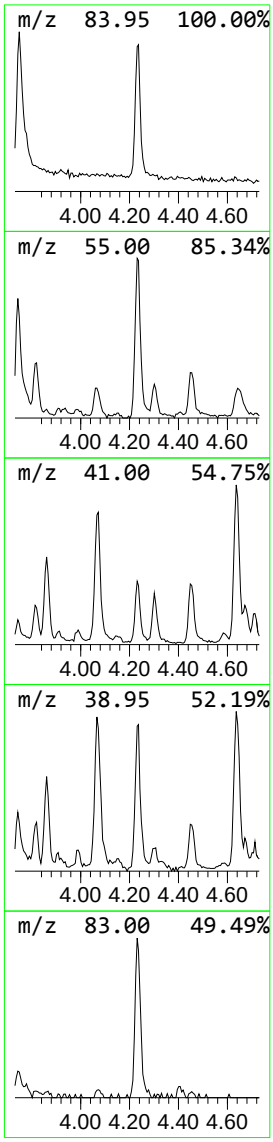
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.231	7.76 ng/ul	122417	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	2-Ethylacrolein	84	C5H8O	000922-63-4	64
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	53





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Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

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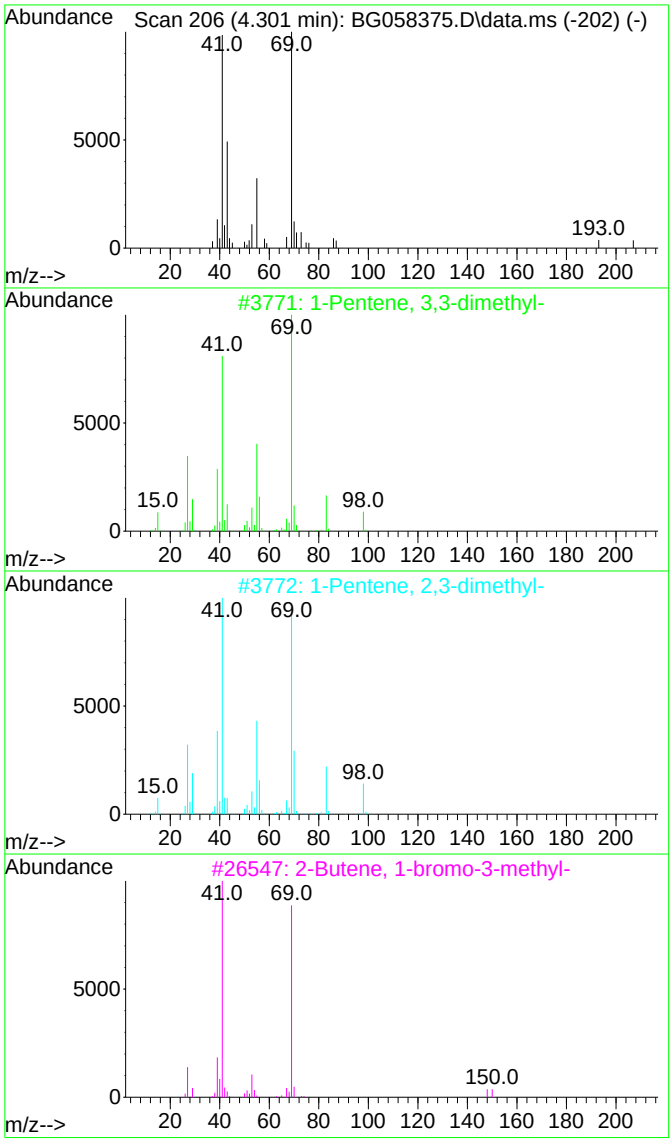
Quant Title : SVOA CALIBRATION

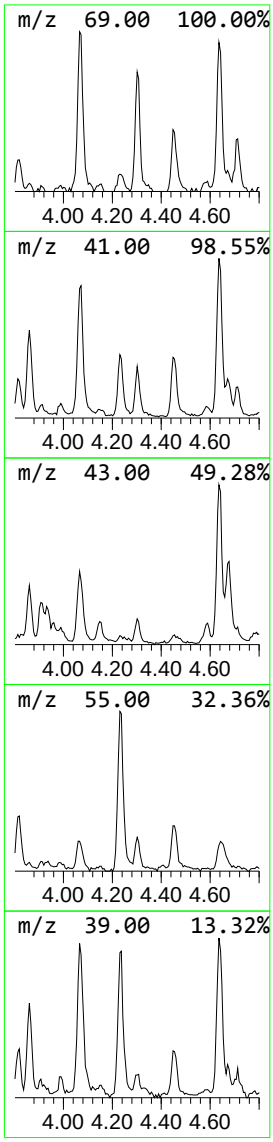
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.301	3.10 ng/ul	48866	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	38
4	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	38
5	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	28





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Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

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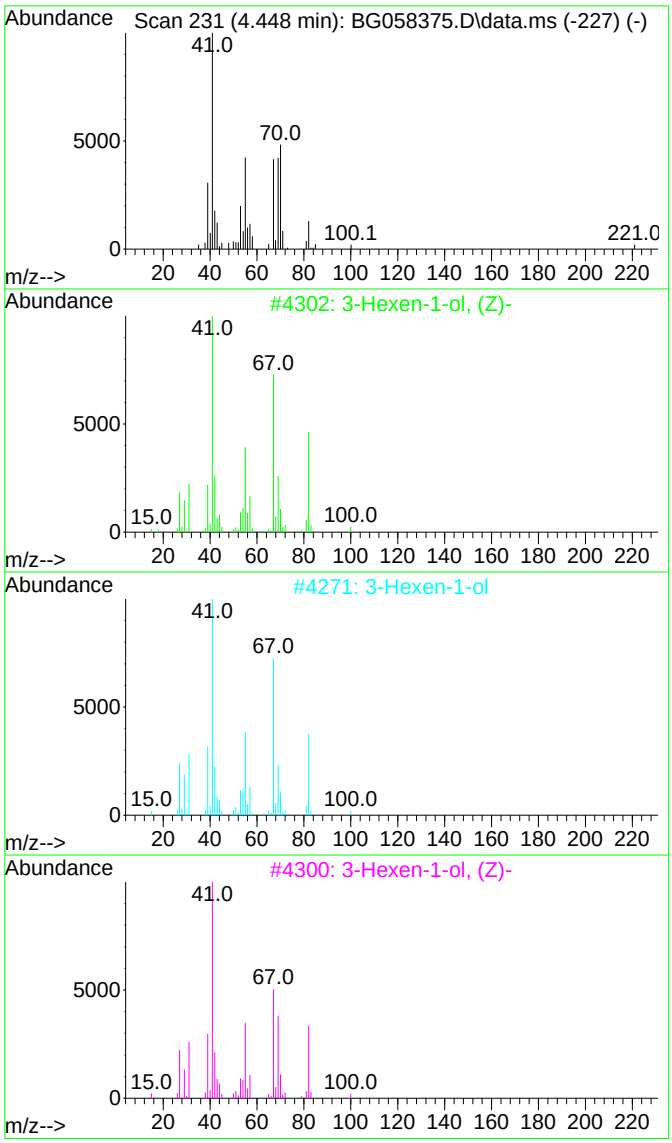
Quant Title : SVOA CALIBRATION

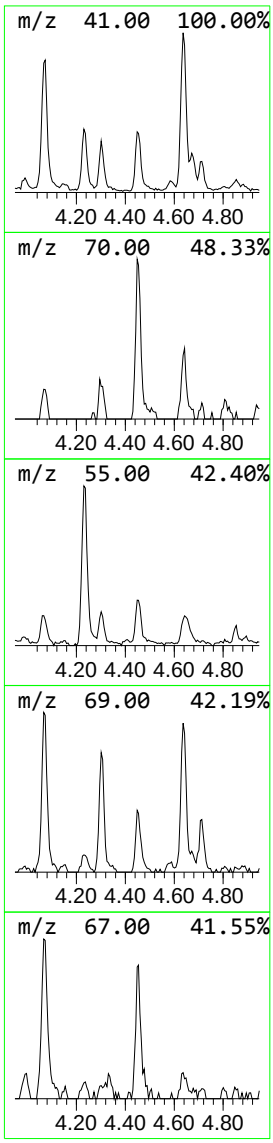
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.448	4.12 ng/ul	64951	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	35
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	35
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	35
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	35
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	30





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Sample : 03501-10
Misc :
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Instrument :
BNA_G
ClientSampleId :
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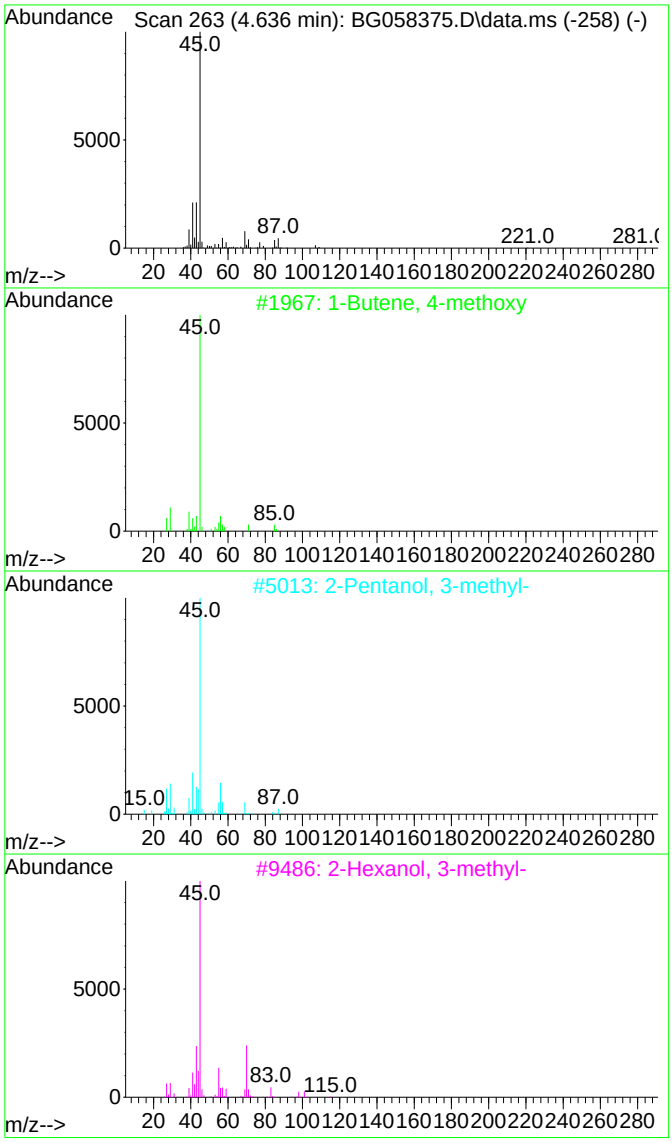
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

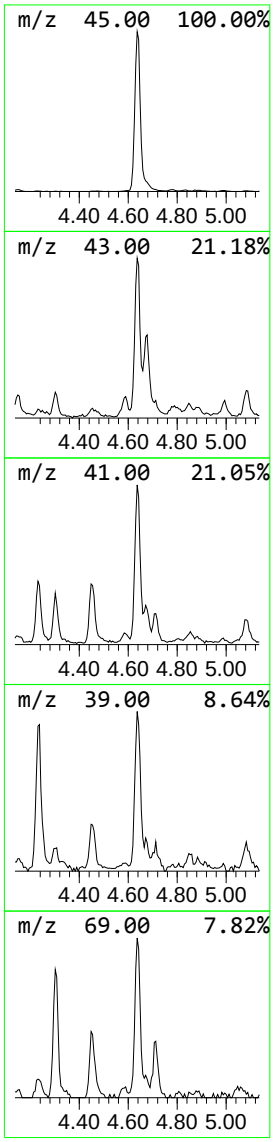
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.636	22.68 ng/ul	357759	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	72
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

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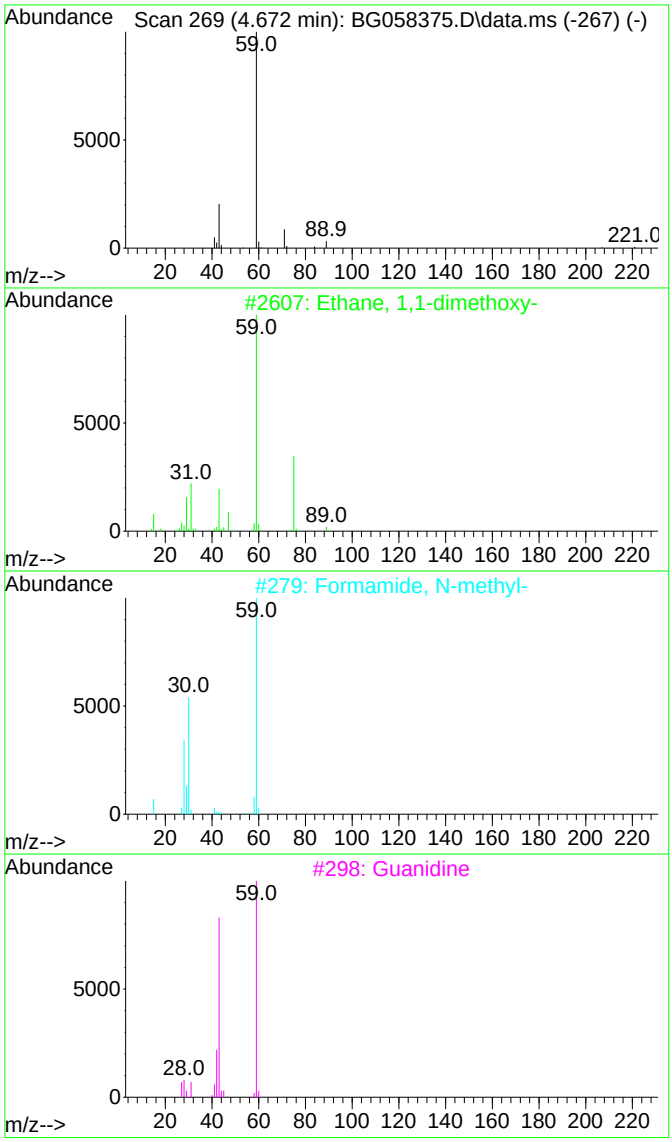
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

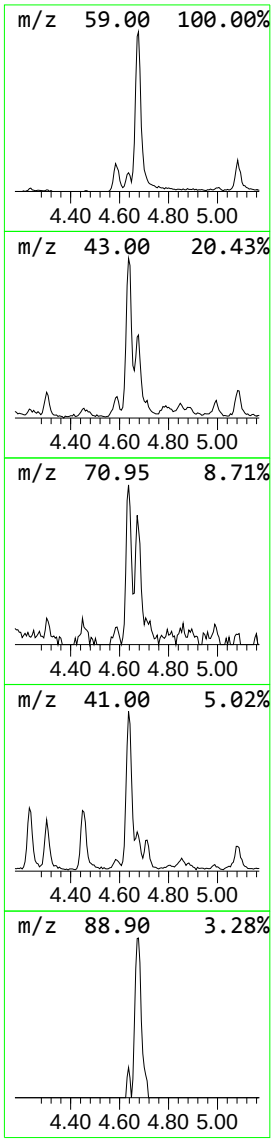
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.672	5.48 ng/ul	86380	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Guanidine	59	CH5N3	000113-00-8	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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Acq On : 21 Jul 2023 1:56
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Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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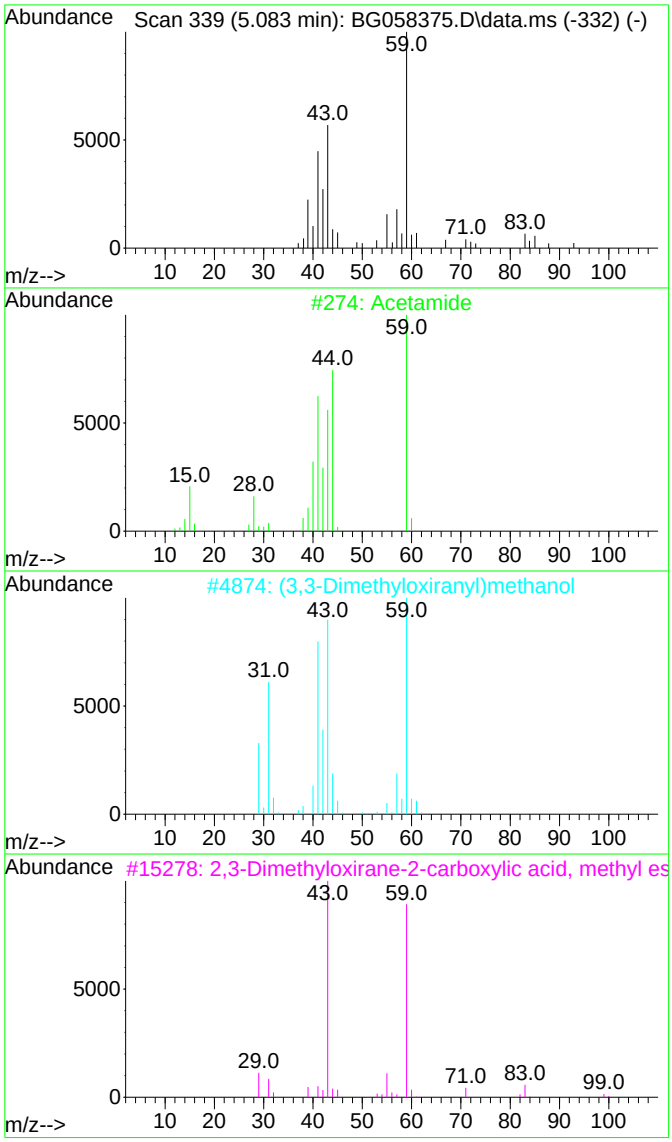
Quant Title : SVOA CALIBRATION

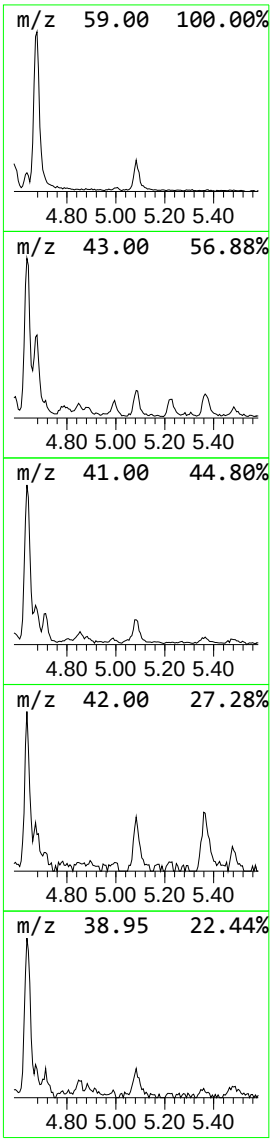
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetamide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.083	3.31 ng/ul	52164	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	59
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	40
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	40





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Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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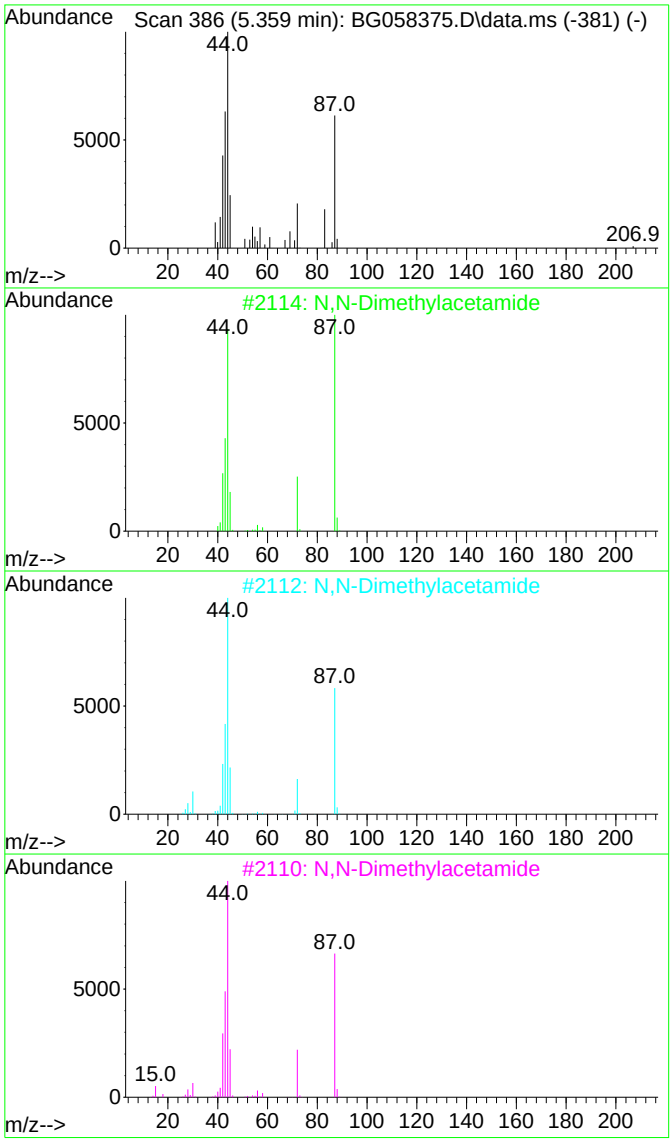
Quant Title : SVOA CALIBRATION

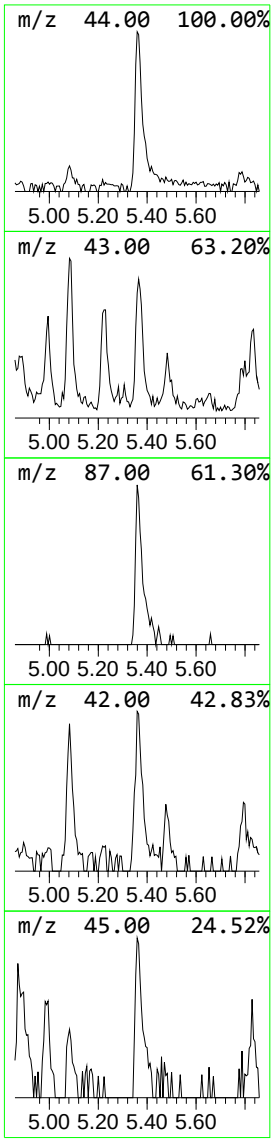
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 N,N-Dimethylacetamide Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.359	2.69 ng/ul	42380	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53





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Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

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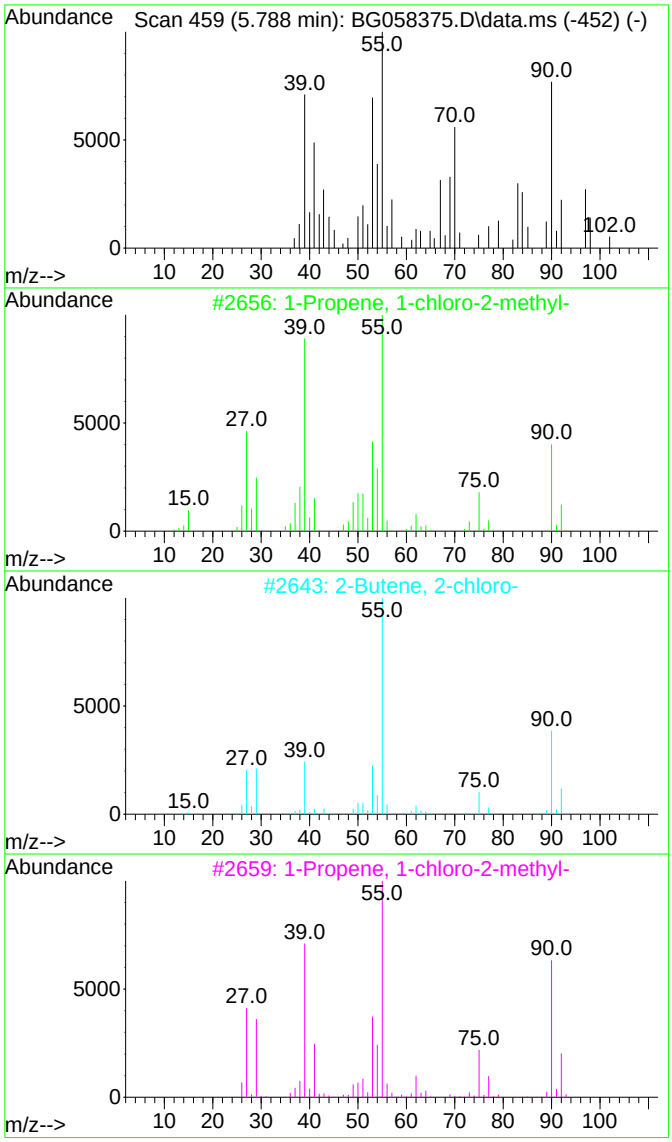
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

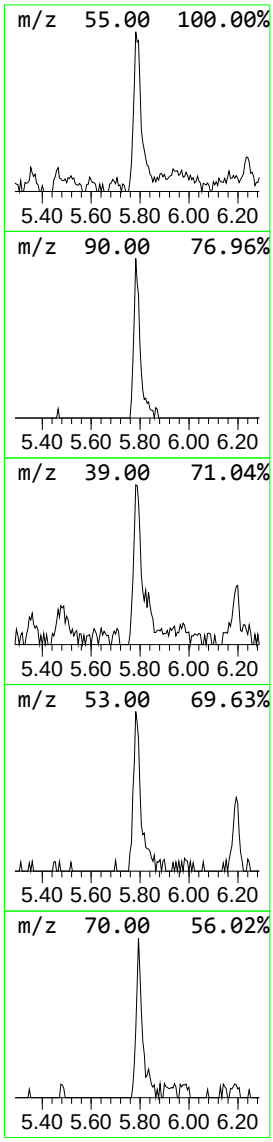
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Propene, 1-chloro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.788	4.99 ng/ul	78781	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	80
2	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	49
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	49
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	47





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Sample : 03501-10
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Instrument :
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ClientSampleId :
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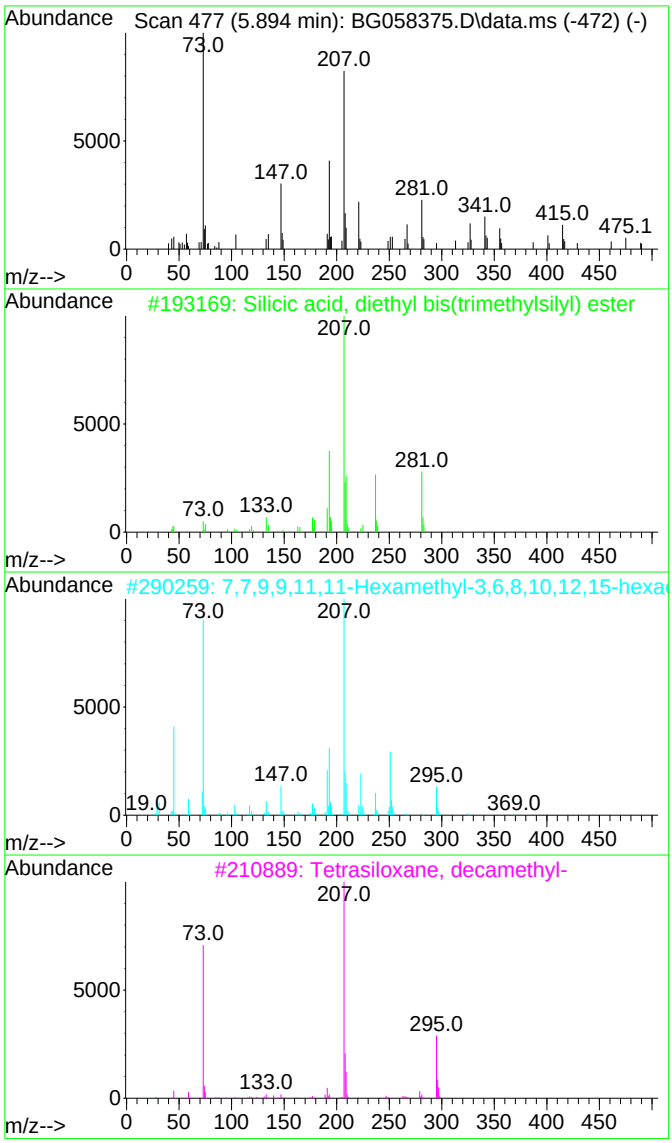
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

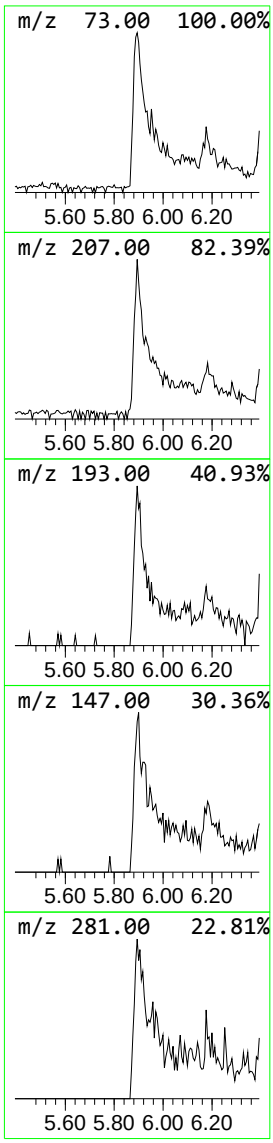
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.894	7.19 ng/ul	113477	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
2	7,7,9,9,11,11-Hexamethyl-3,6,8,1...	384	C14H36O6Si3	1000375-89-1	37
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	30





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Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

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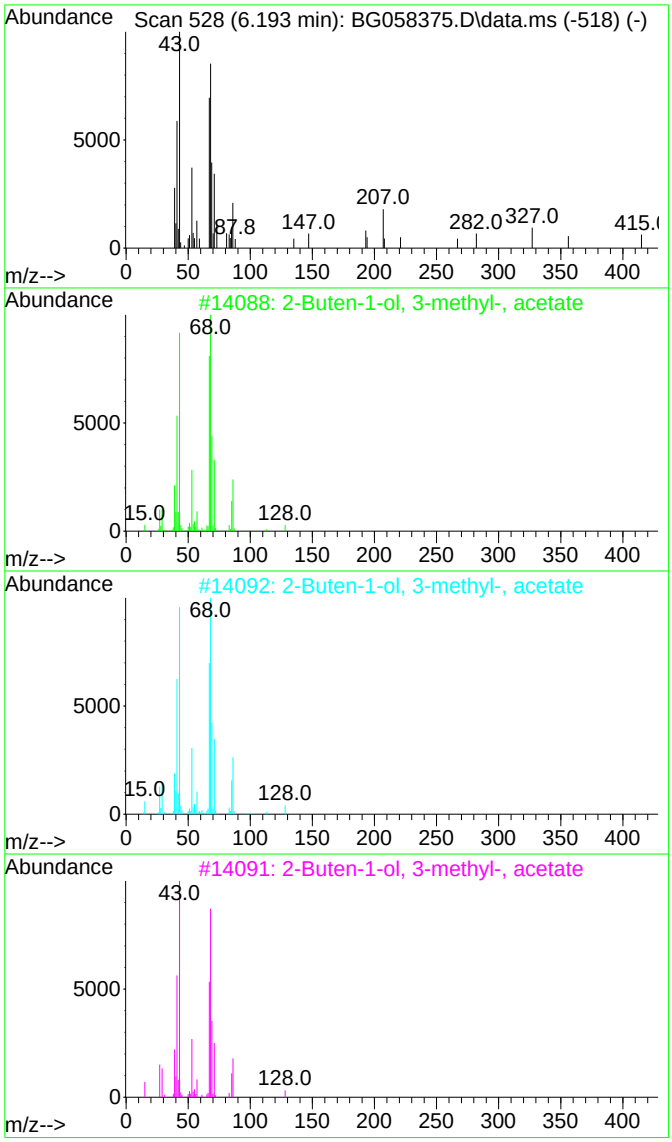
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

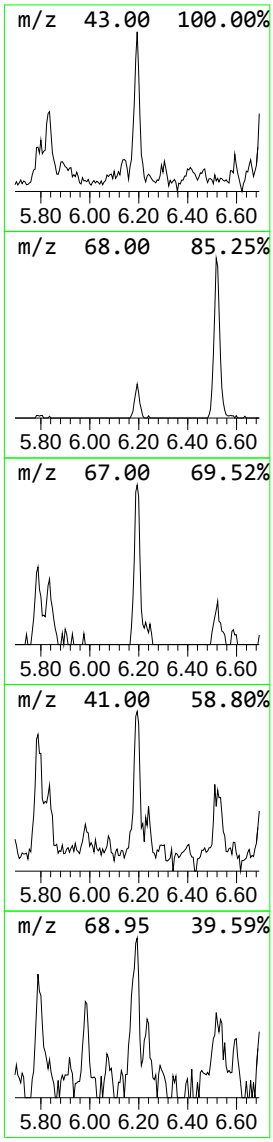
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	3.04 ng/ul	48025	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
4	1,4-Pentadiene	68	C5H8	000591-93-5	50
5	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	50





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

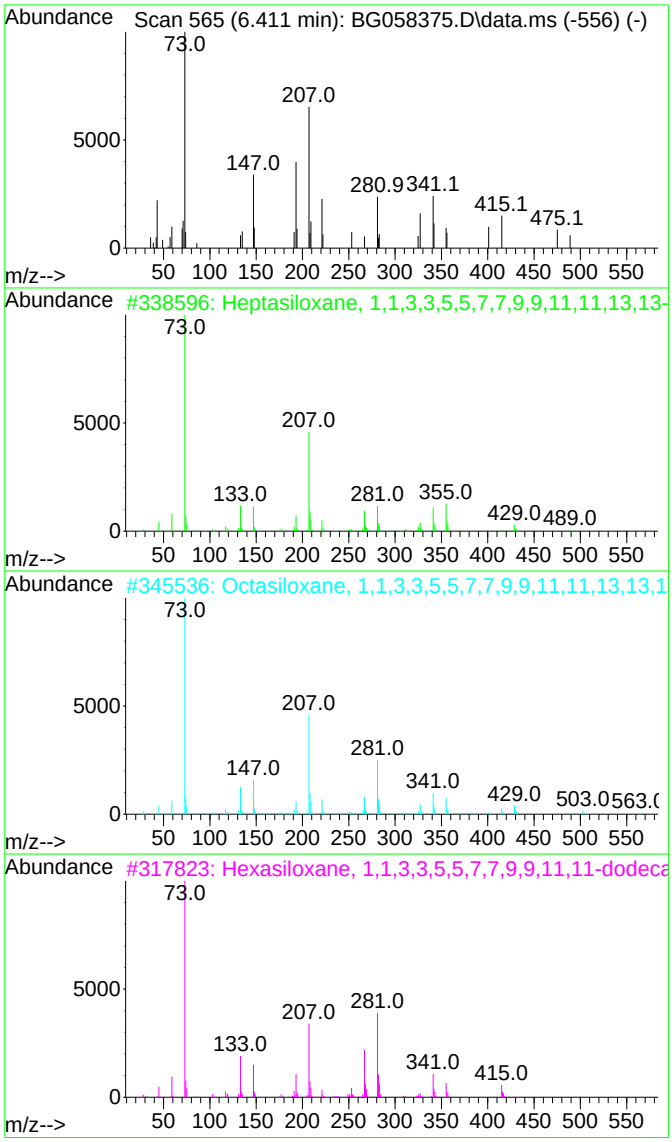
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

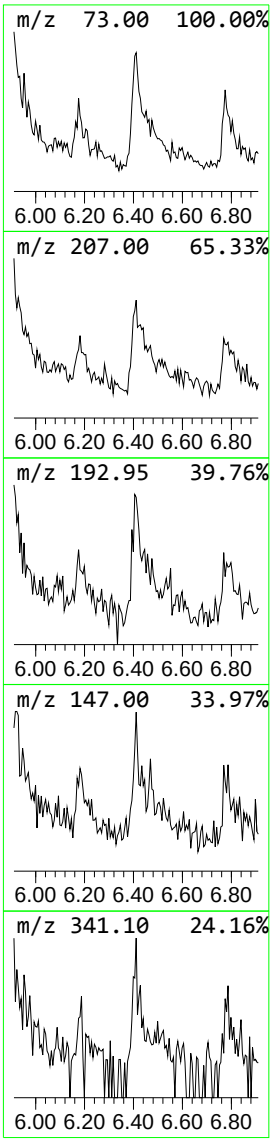
****

Peak Number 15 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.411	2.85 ng/ul	44934	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	23
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	20
4	5-Chloro-3-ethyl-2-propyl-1H-pyr...	222	C12H15ClN2	1000486-81-4	17
5	meta-Nitrophenylpentamethyldisilane	253	C11H19NO2Si2	1010424-31-6	11





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ClientSampleId :
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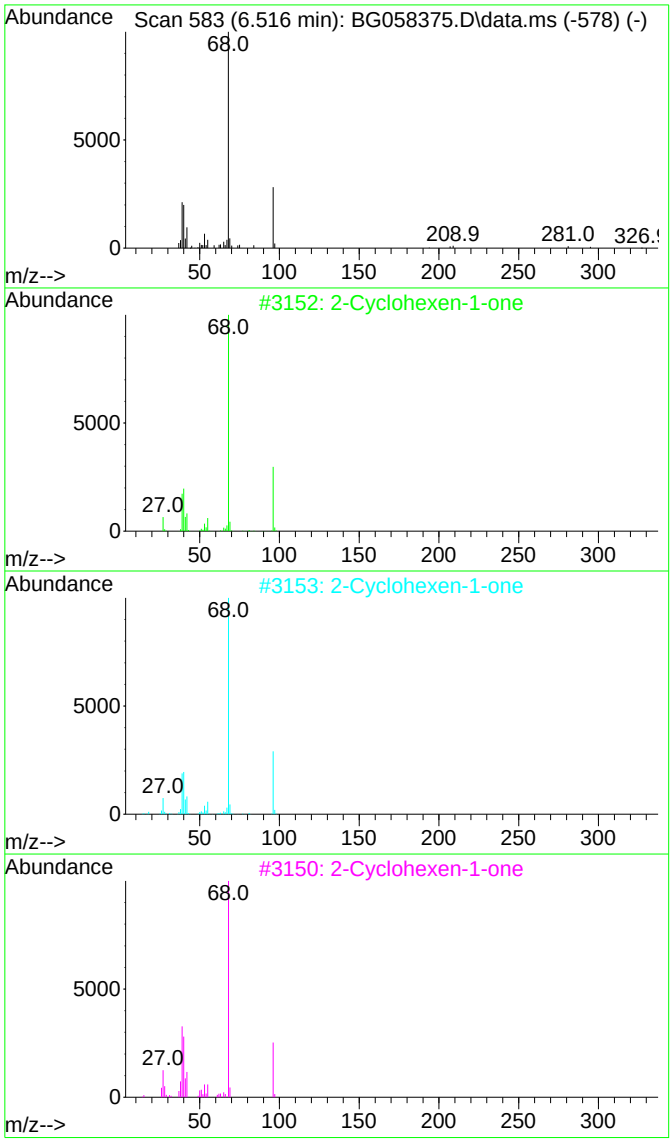
Quant Title : SVOA CALIBRATION

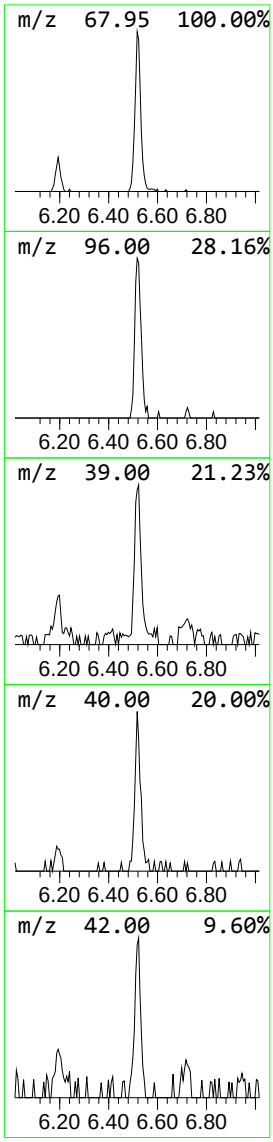
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Cyclohexen-1-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	4.18 ng/ul	65857	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
5	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	42





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Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

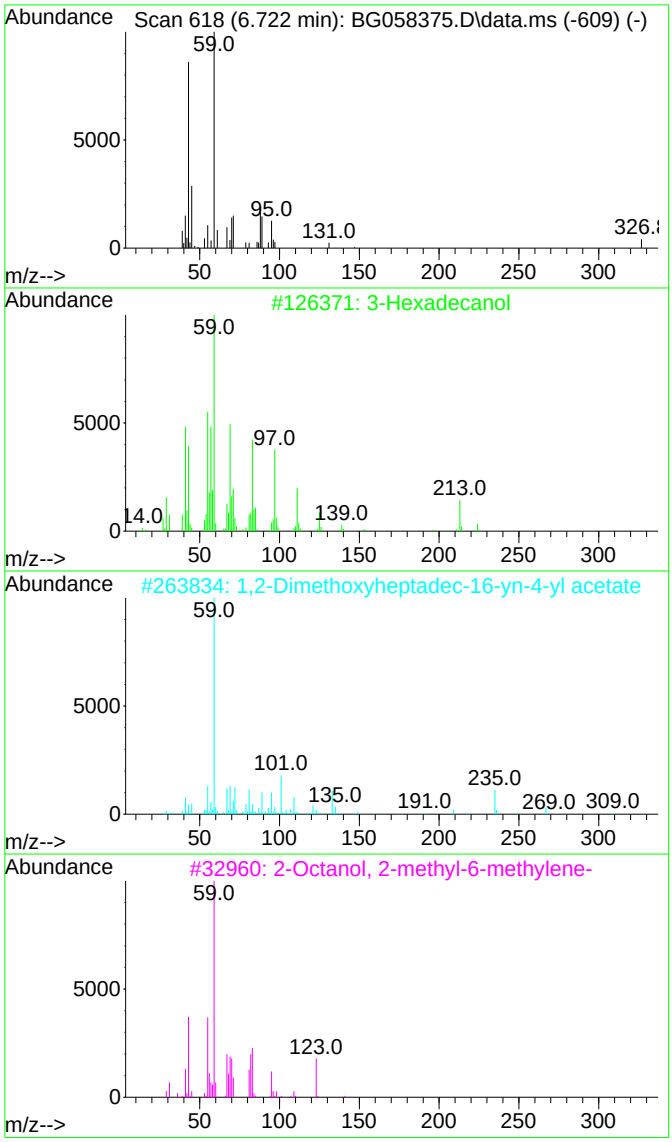
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

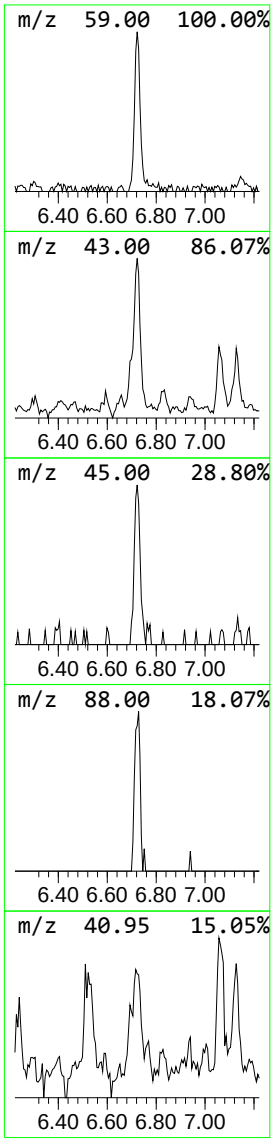
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	3.64 ng/ul	57342	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexadecanol	242	C16H34O	000593-03-3	36
2	1,2-Dimethoxyheptadec-16-yn-4-yl...	354	C21H38O4	1000494-31-3	33
3	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	33
4	Hexylene glycol	118	C6H14O2	000107-41-5	33
5	Butanamide	87	C4H9NO	000541-35-5	32





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Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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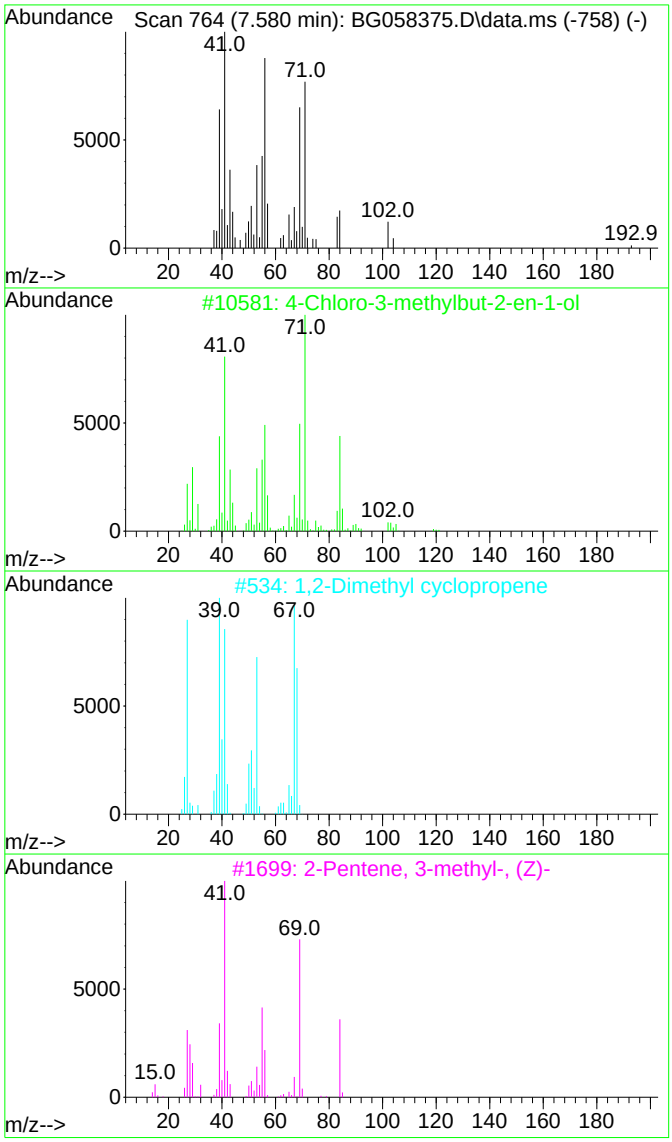
Quant Title : SVOA CALIBRATION

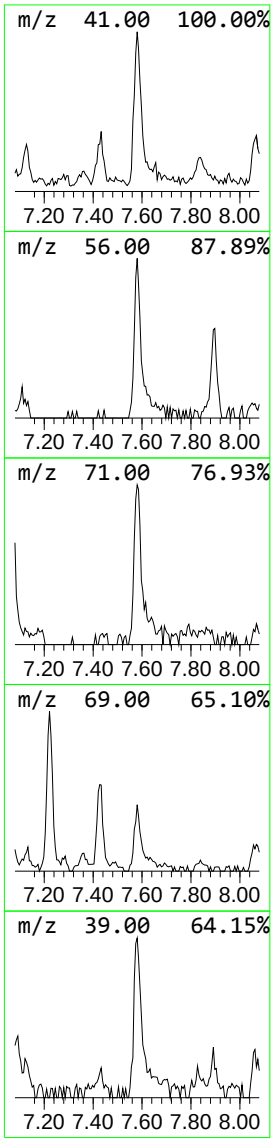
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.580	4.91 ng/ul	77385	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	50
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	37
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	37
5	4-Pentenenitrile	81	C5H7N	000592-51-8	32





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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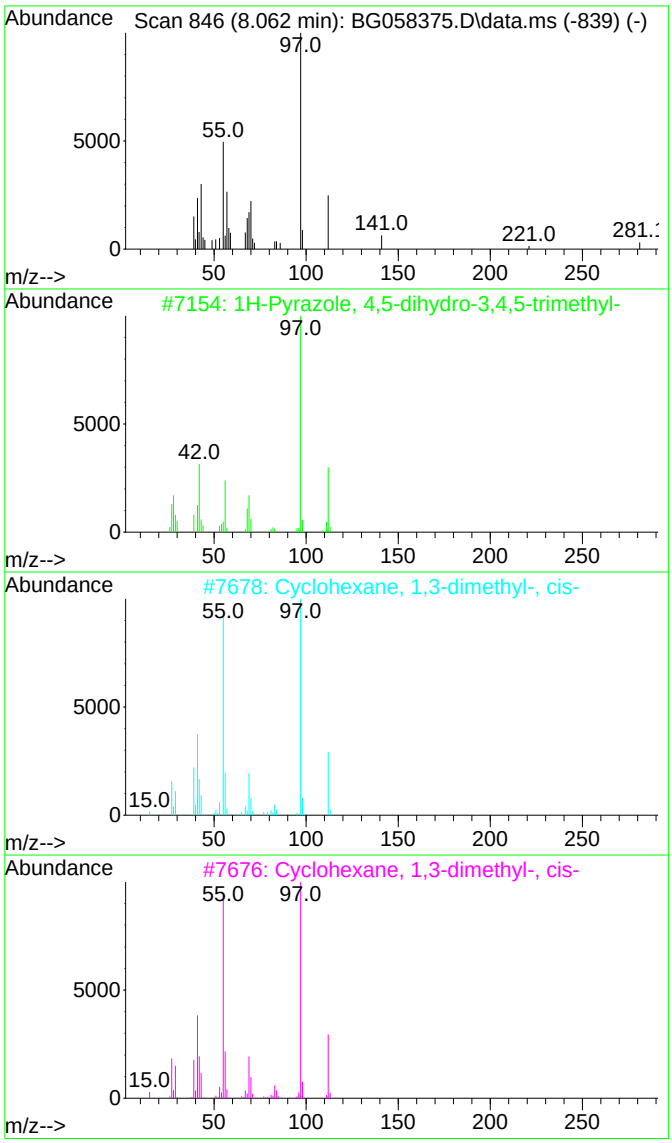
Quant Title : SVOA CALIBRATION

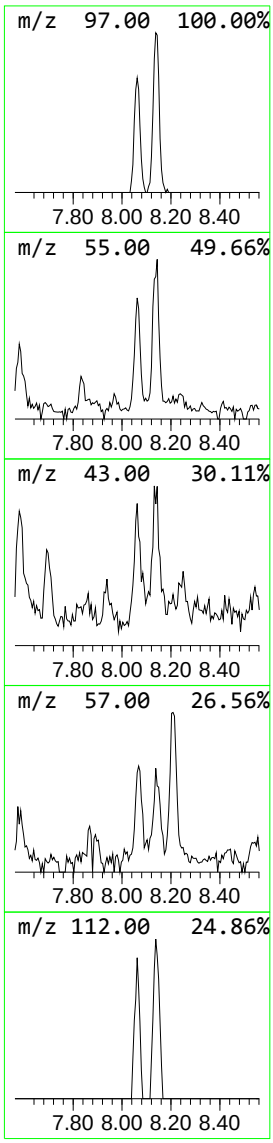
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.062	2.96 ng/ul	46710	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	58
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53





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ClientSampleId :
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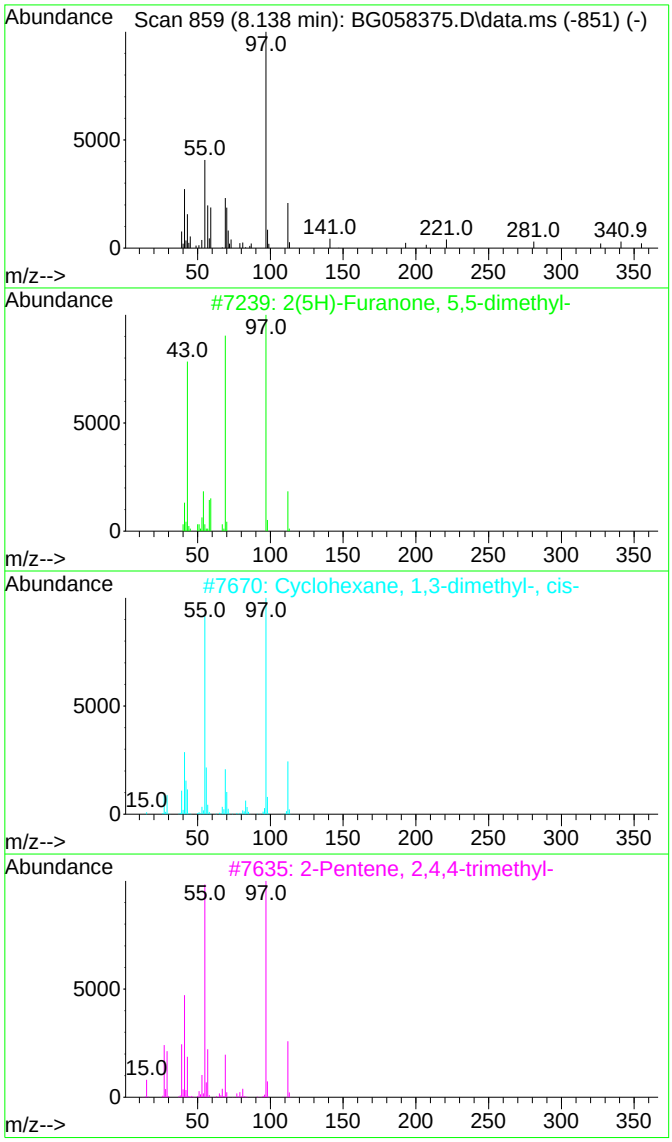
Quant Title : SVOA CALIBRATION

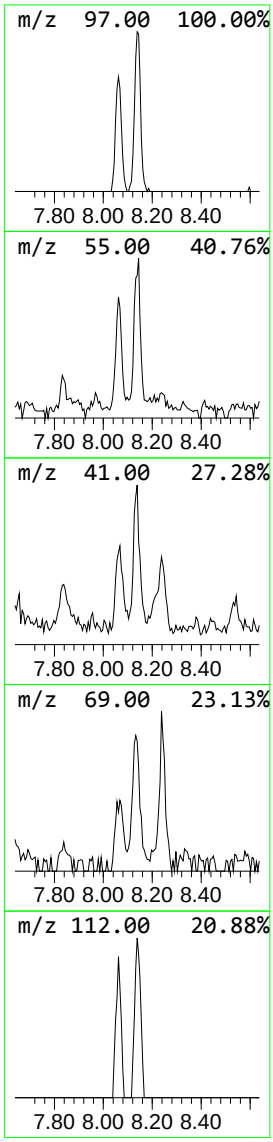
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.138	4.51 ng/ul	71143	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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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

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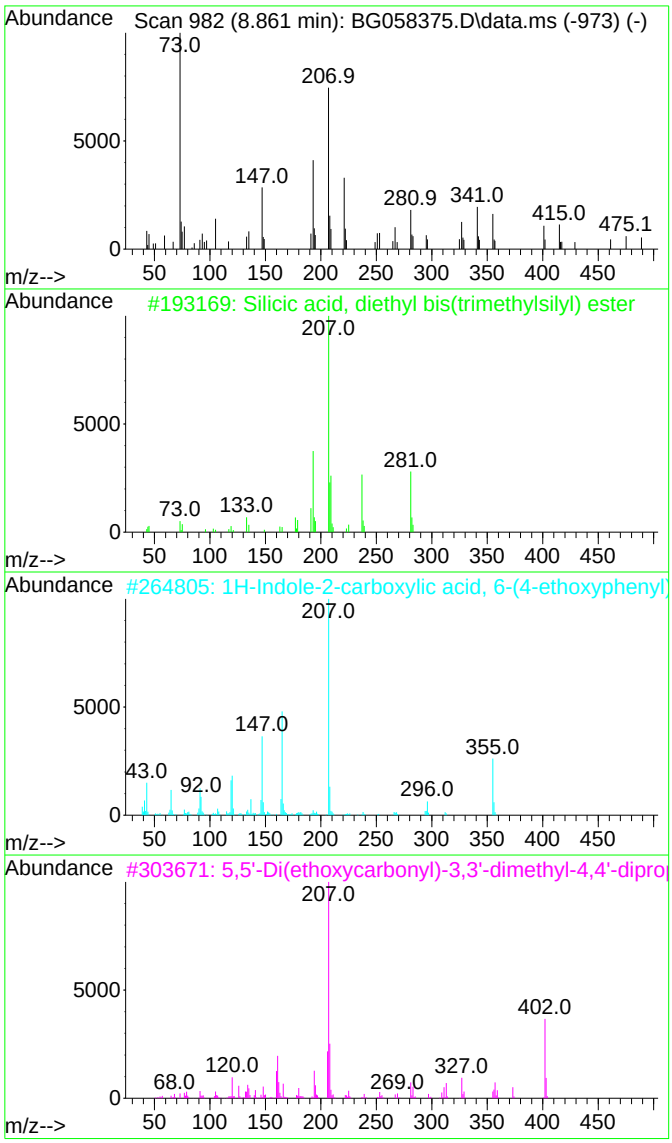
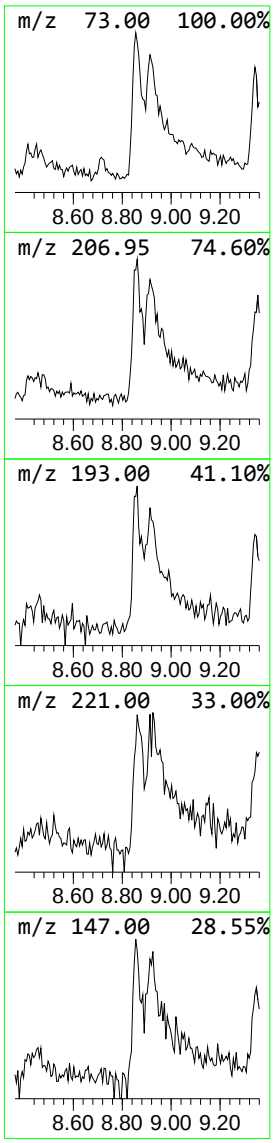
Peak Number 21 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.861	5.04 ng/ul	79571	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
5	1H,2H,3H,4H-Pyrido[3,4-b]pyrazin...	207	C10H17N3Si	1000468-11-7	35





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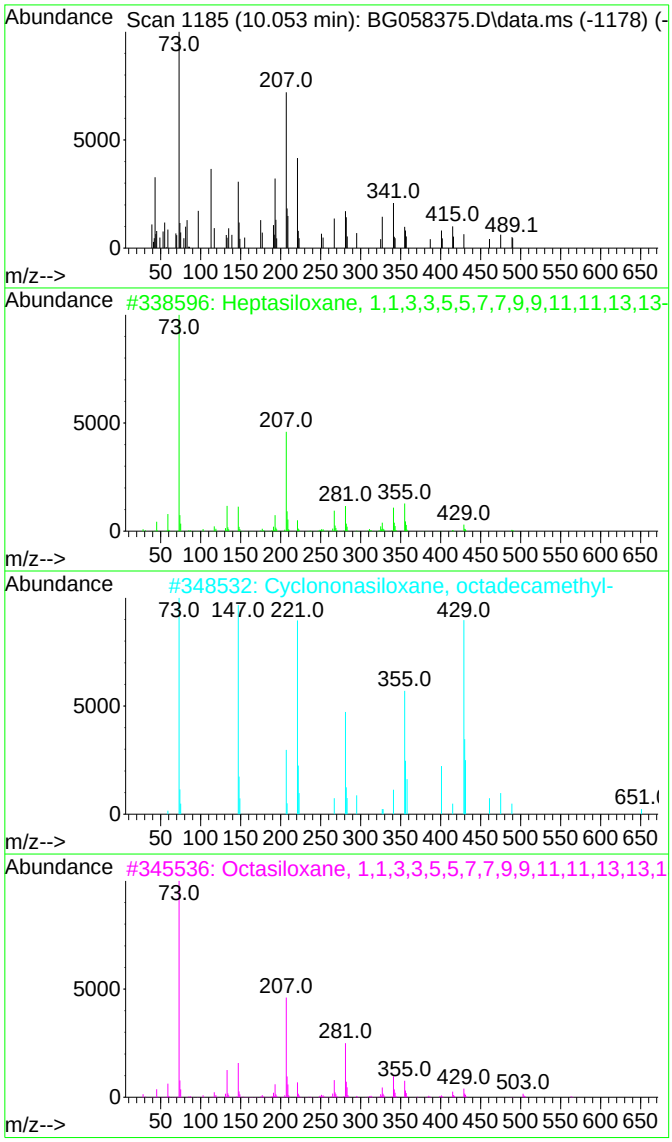
Quant Title : SVOA CALIBRATION

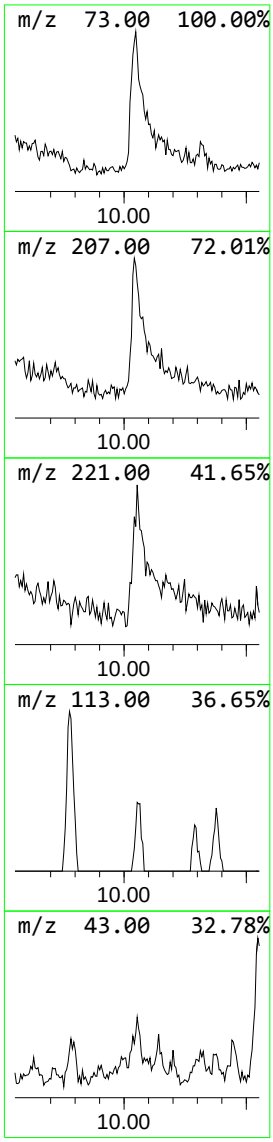
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	3.61 ng/ul	96372	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27
4	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	11
5	Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	11





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Sample : 03501-10
Misc :
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Instrument :
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ClientSampleId :
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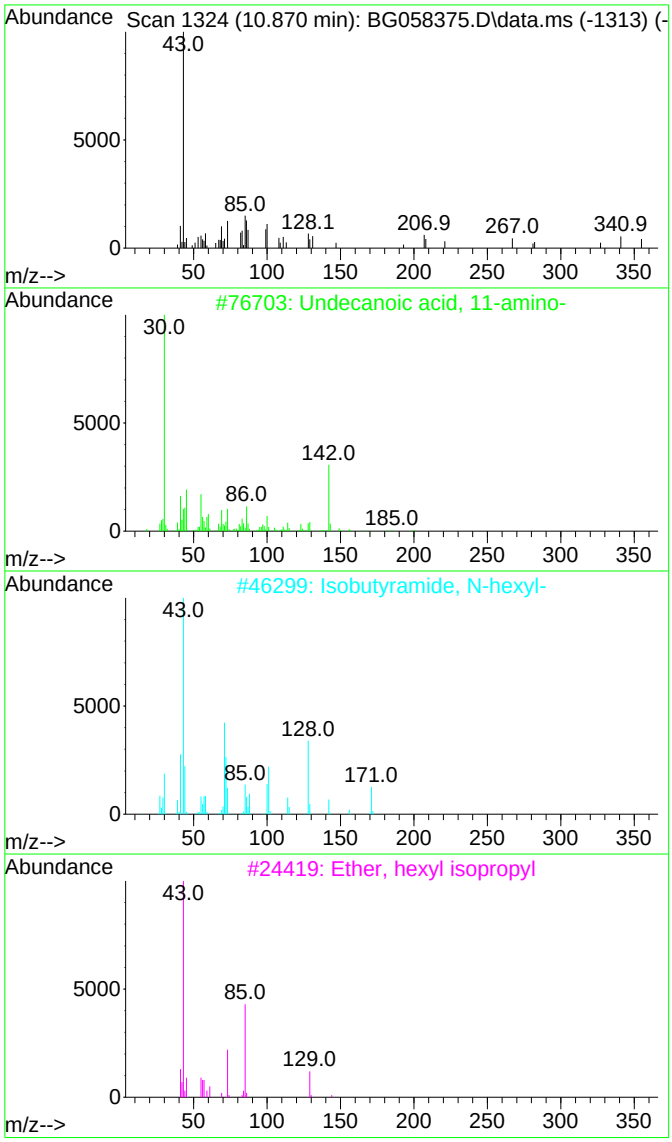
Quant Title : SVOA CALIBRATION

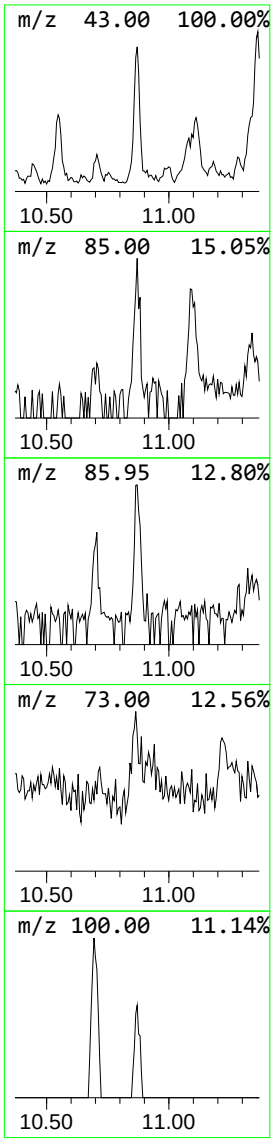
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-10 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.870	2.02 ng/ul	53918	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 11-amino-	201	C11H23NO2	002432-99-7	25
2	Isobutyramide, N-hexyl-	171	C10H21NO	1000407-09-1	17
3	Ether, hexyl isopropyl	144	C9H20O	018636-65-2	14
4	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	12
5	2,4-Diacetoxypentane	188	C9H16O4	007371-86-0	10





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

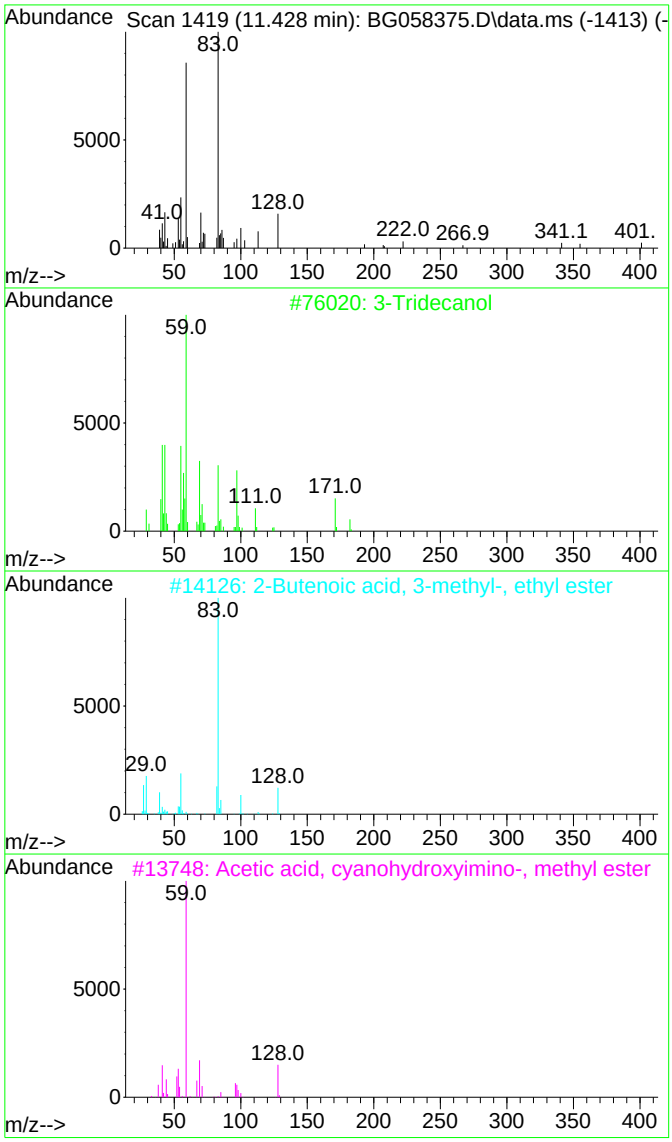
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

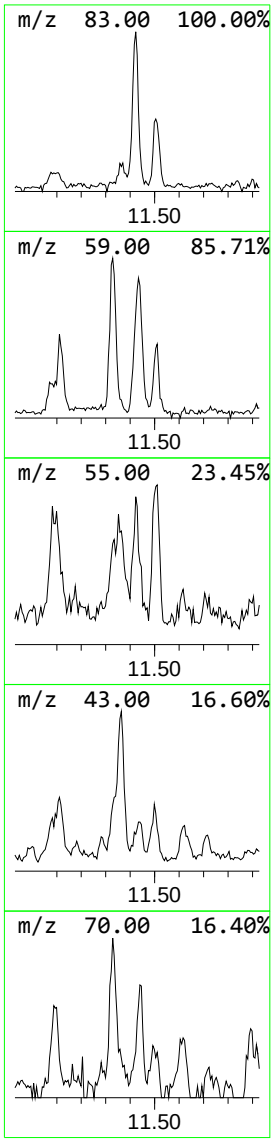
****

Peak Number 24 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.81 ng/ul	75136	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecanol	200	C13H28O	010289-68-6	38
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
3	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	35
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	27
5	Hexanamide	115	C6H13NO	000628-02-4	27





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ALS Vial : 46 Sample Multiplier: 1

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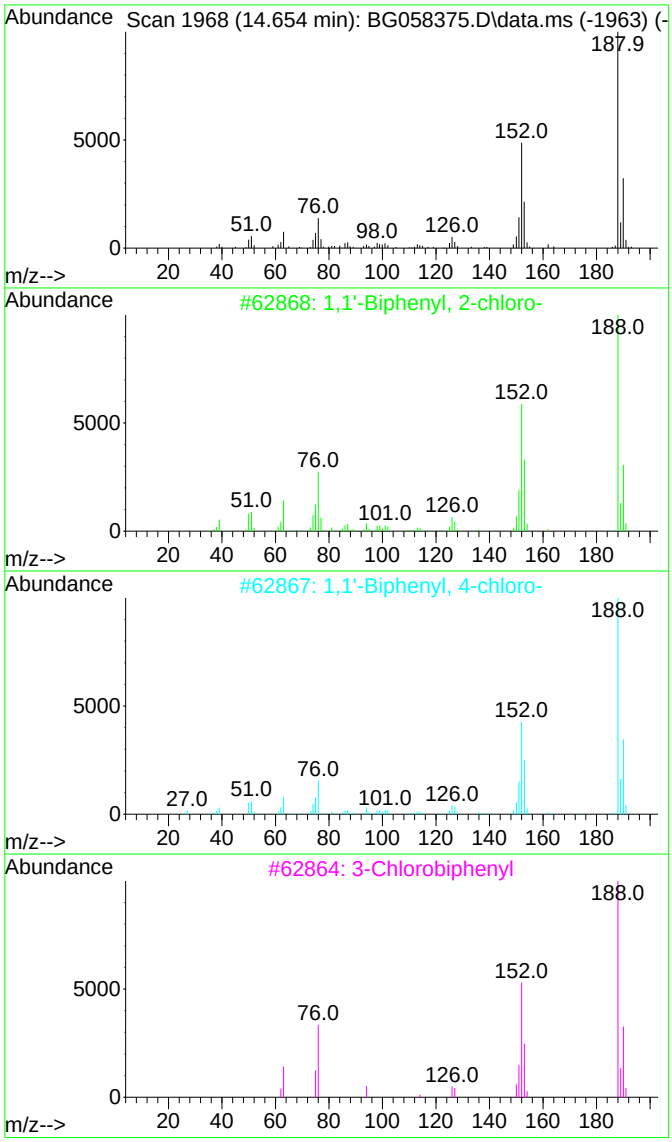
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

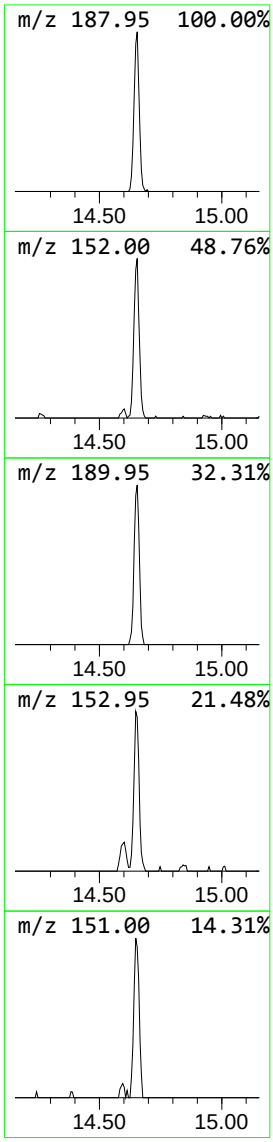
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	4.00 ng/ul	160451	Acenaphthene-d10	14.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





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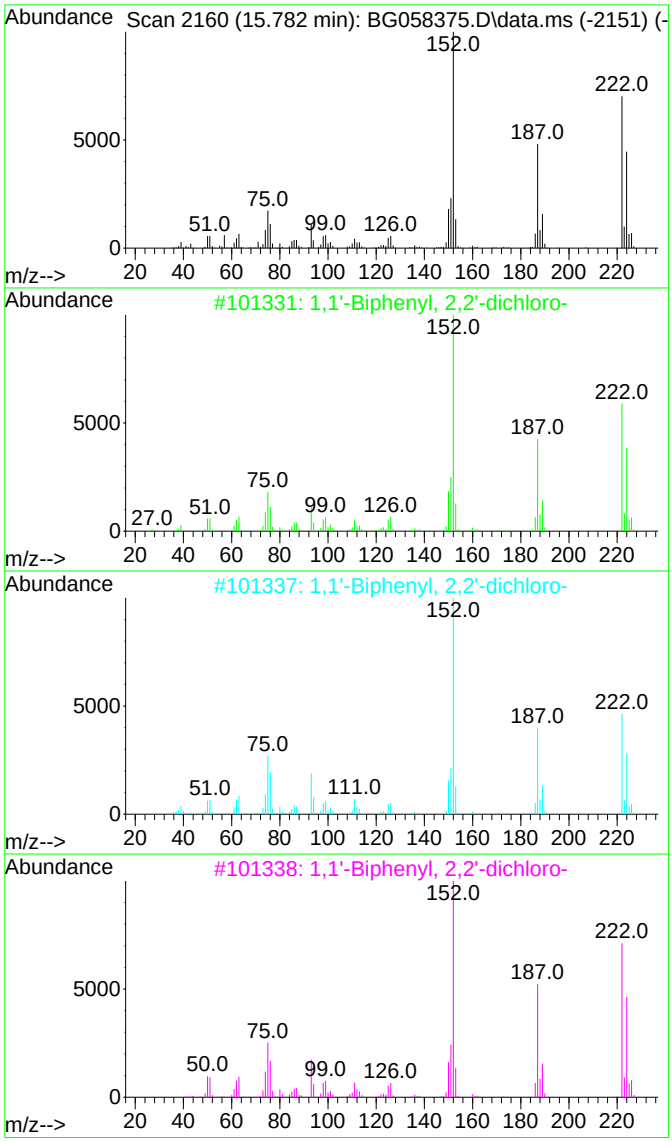
Quant Title : SVOA CALIBRATION

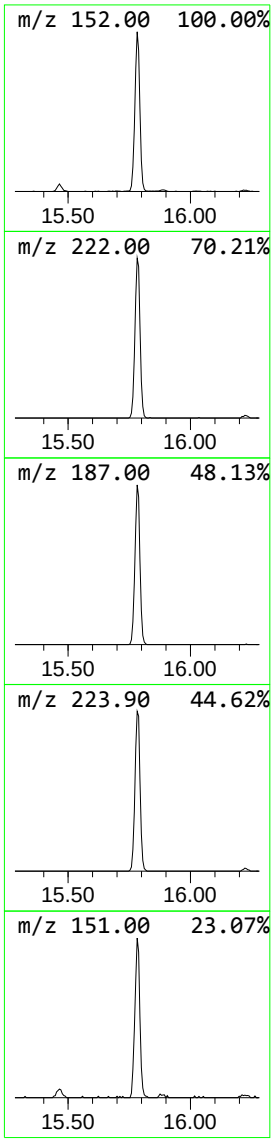
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.782	18.04 ng/ul	723978	Acenaphthene-d10	14.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	96





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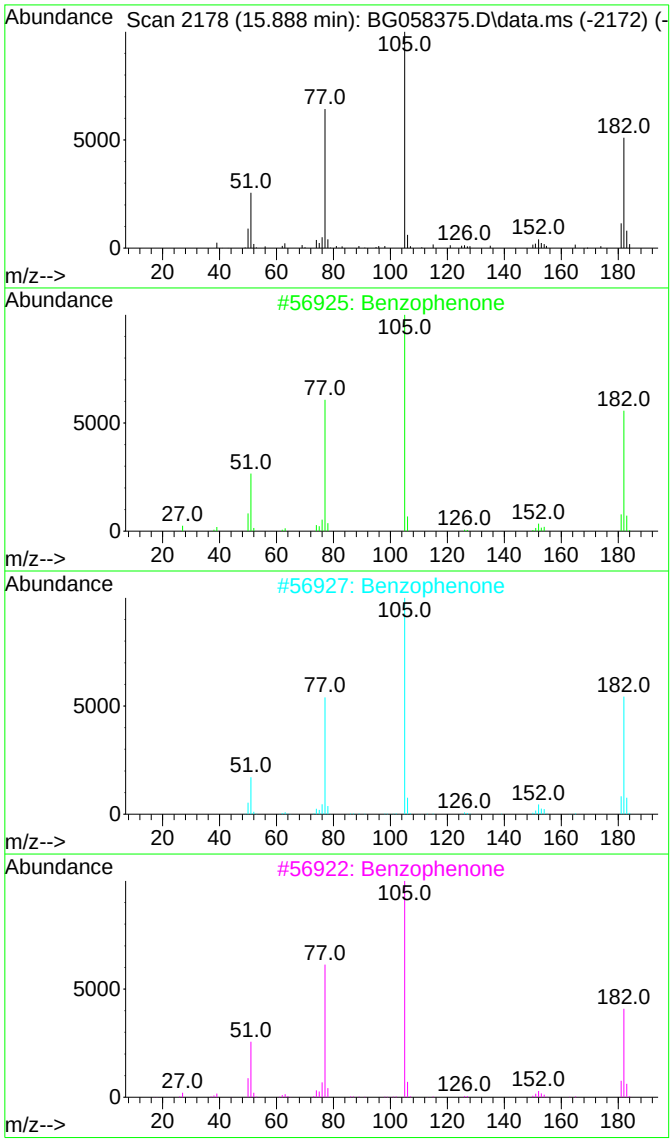
Quant Title : SVOA CALIBRATION

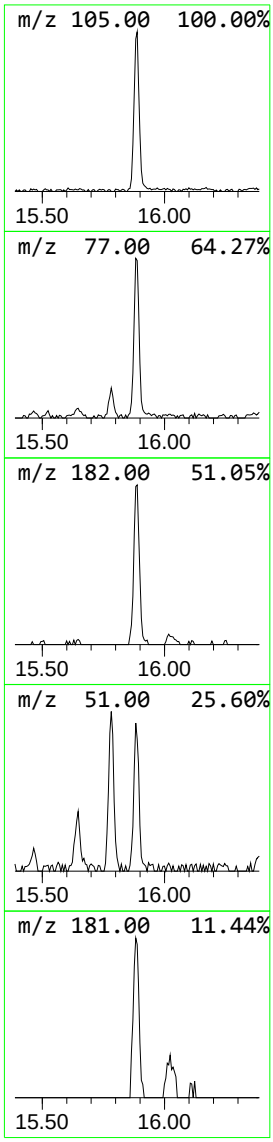
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzophenone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.888	2.15 ng/ul	86137	Acenaphthene-d10	14.531

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	93
4	Benzophenone	182	C13H10O	000119-61-9	86
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

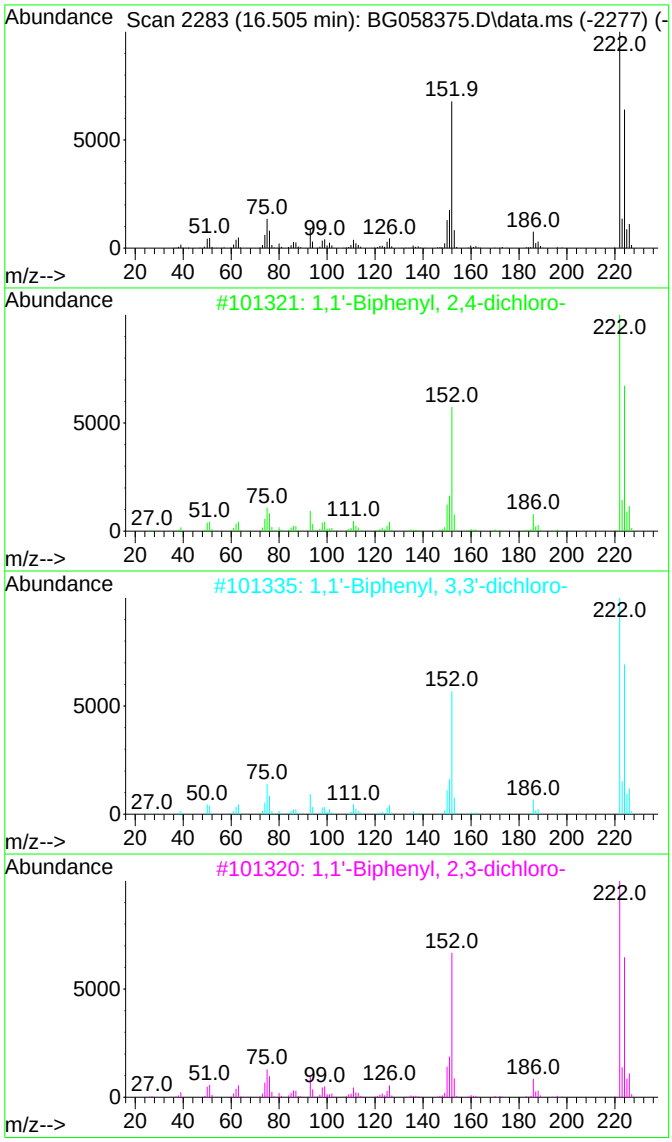
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

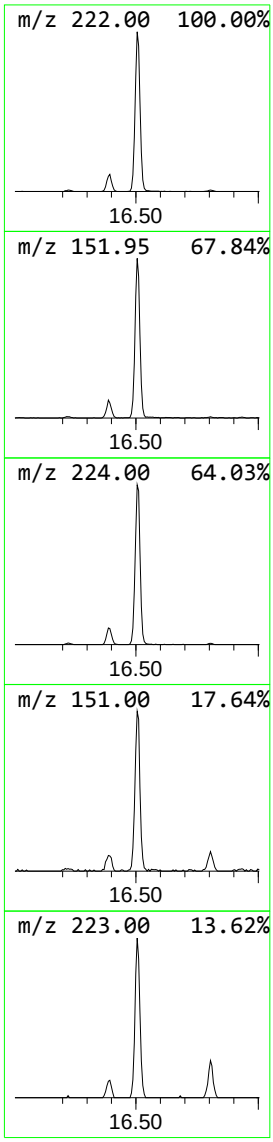
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.505	12.83 ng/ul	754555	Phenanthrene-d10	17.280

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





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Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

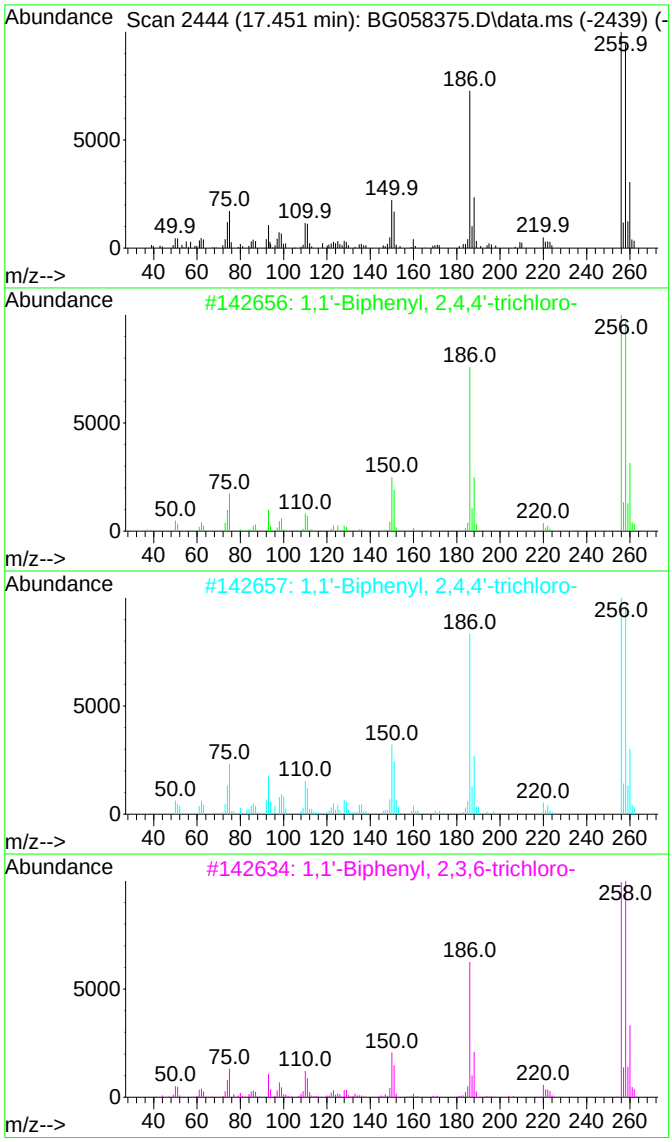
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

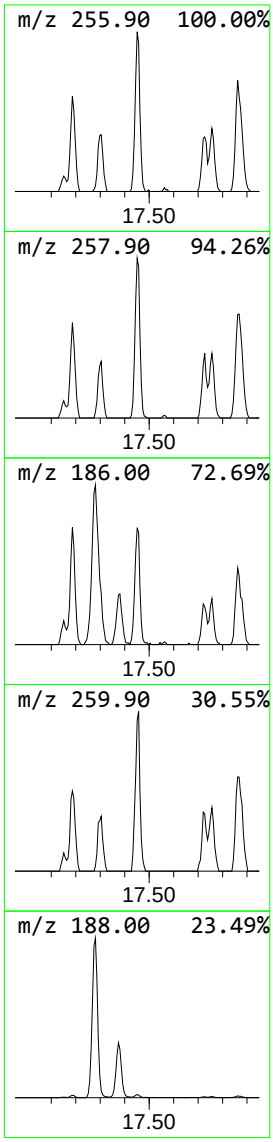
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	2.74 ng/ul	160947	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





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Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

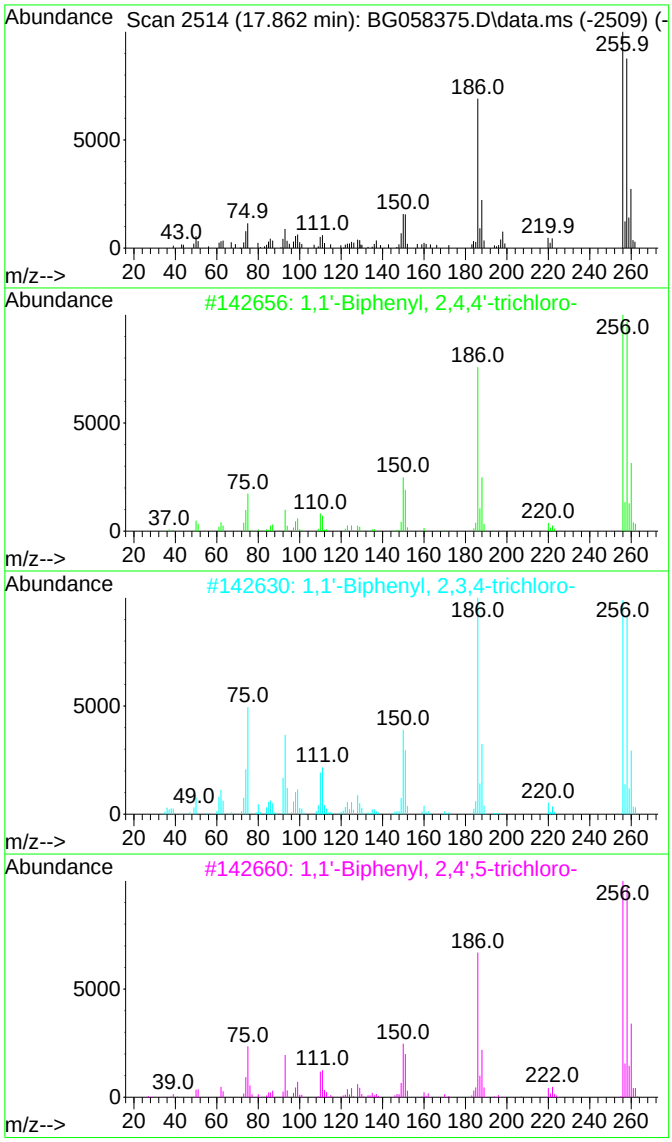
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

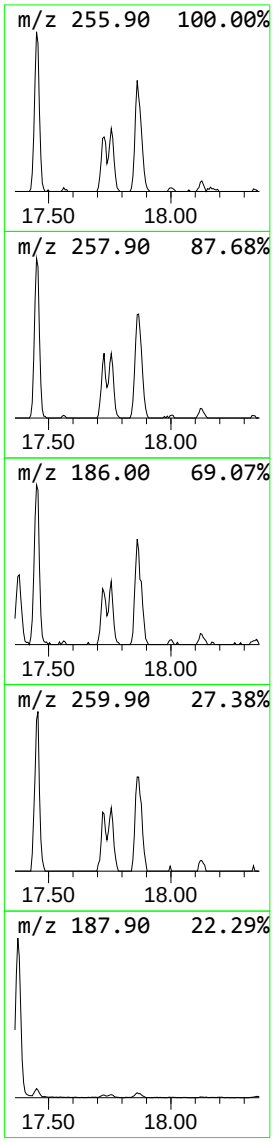
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	2.37 ng/ul	139546	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96





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Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

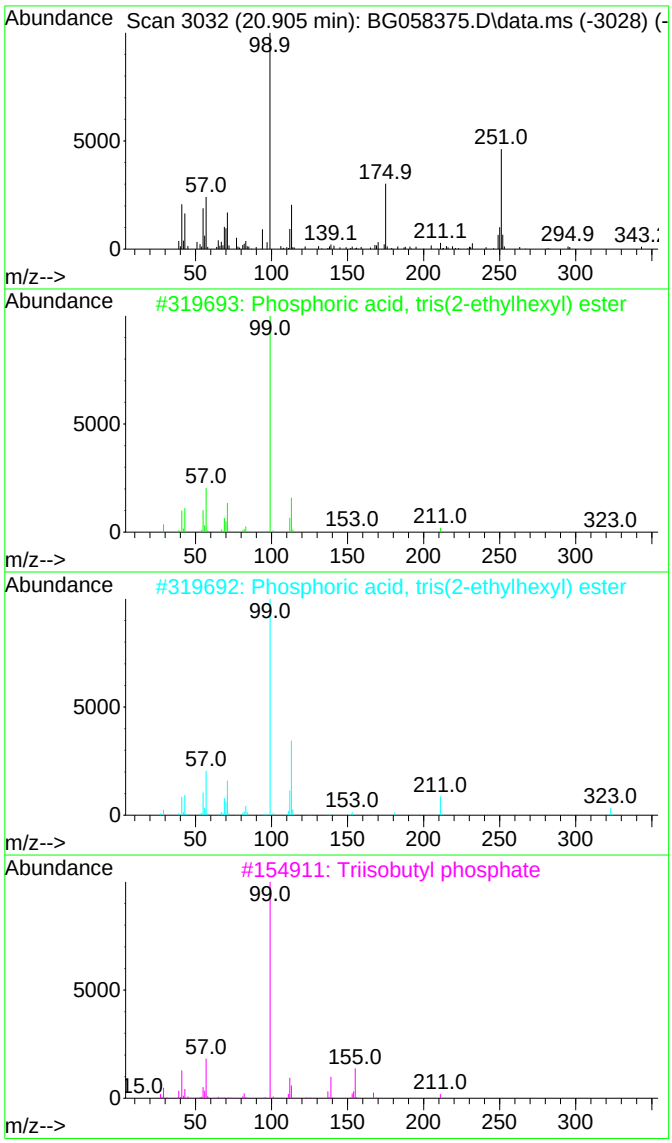
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

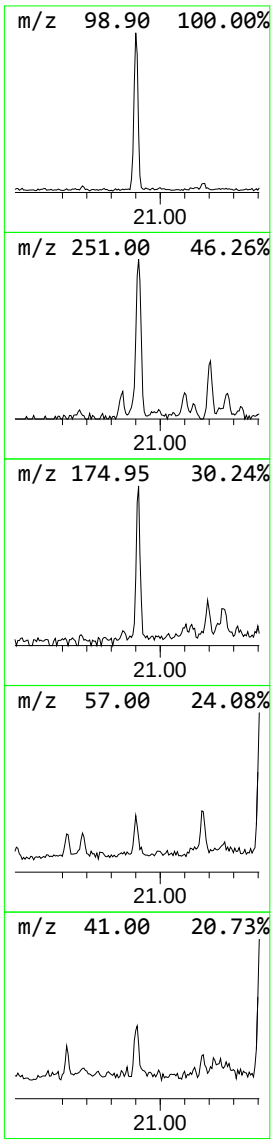
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.905	2.28 ng/ul	109001	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	37
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	35
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	35
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

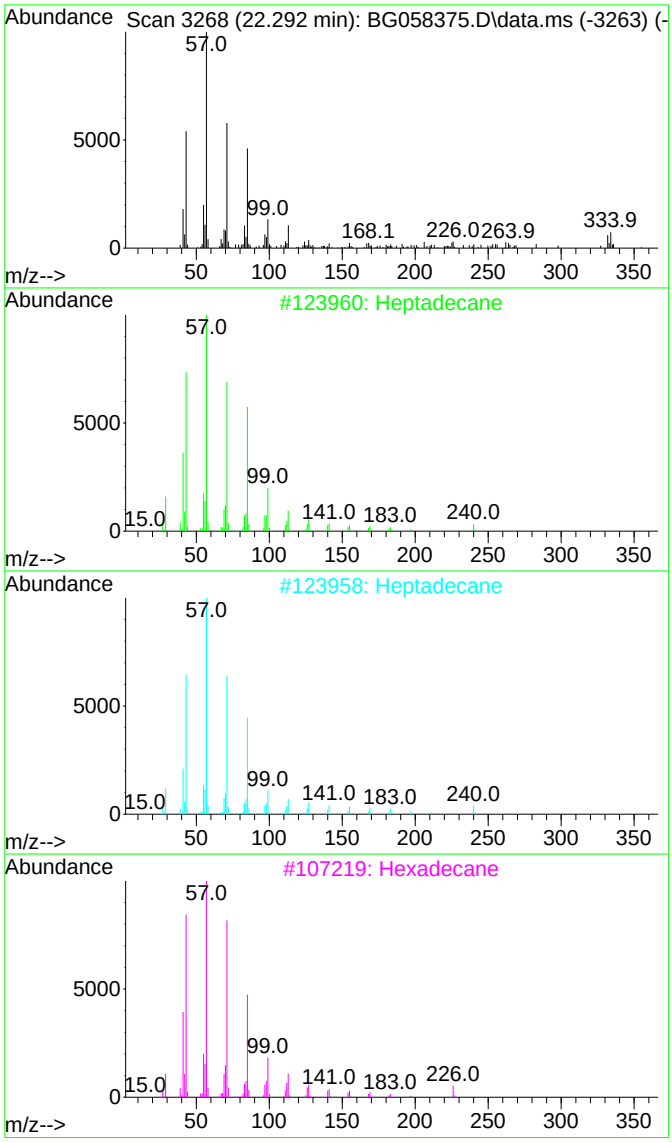
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

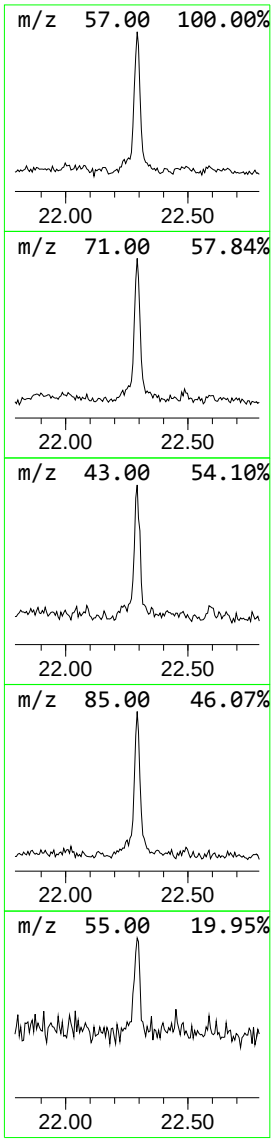
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.292	3.07 ng/ul	146560	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane	240	C17H36	000629-78-7	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heneicosane	296	C21H44	000629-94-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

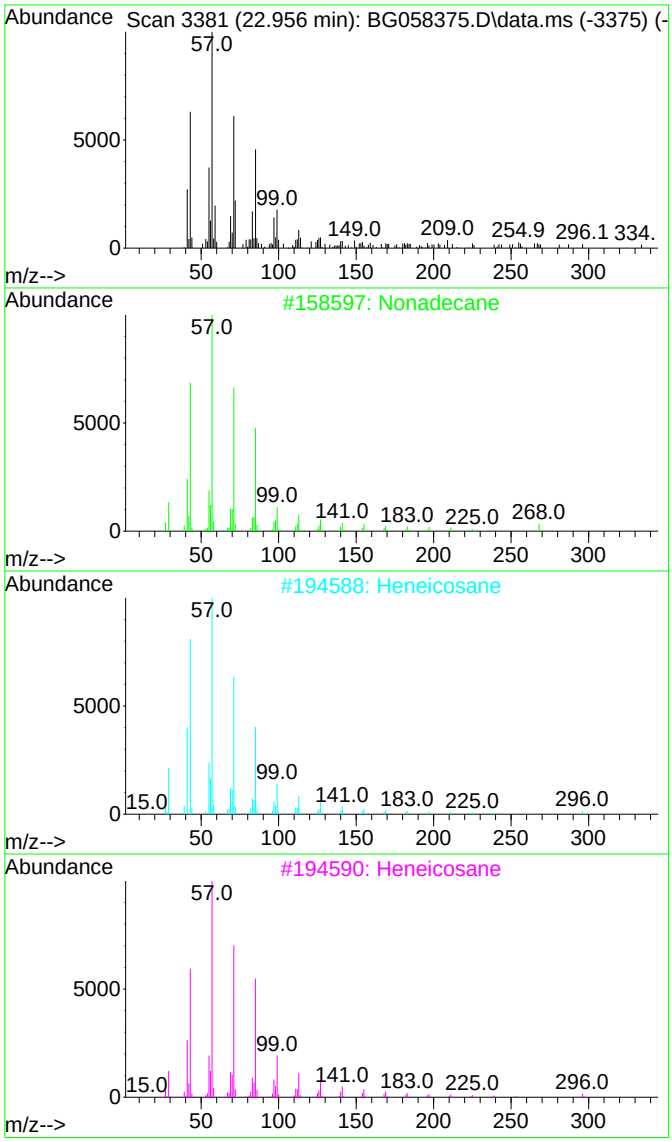
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

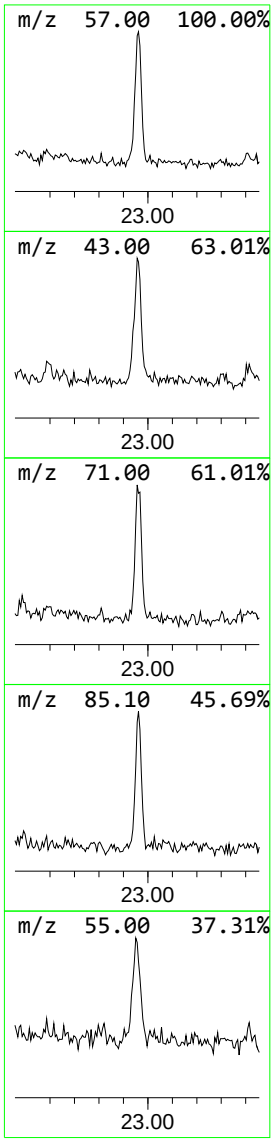
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.956	2.79 ng/ul	132998	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Octacosane	394	C28H58	000630-02-4	70
5	Heneicosane	296	C21H44	000629-94-7	58





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Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

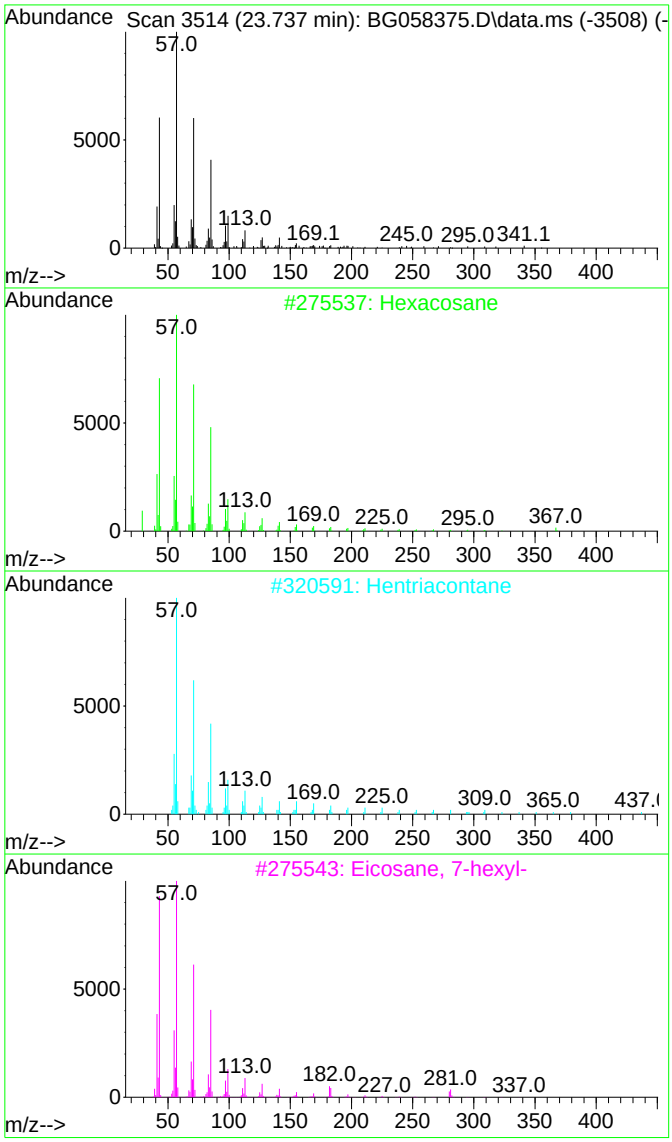
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

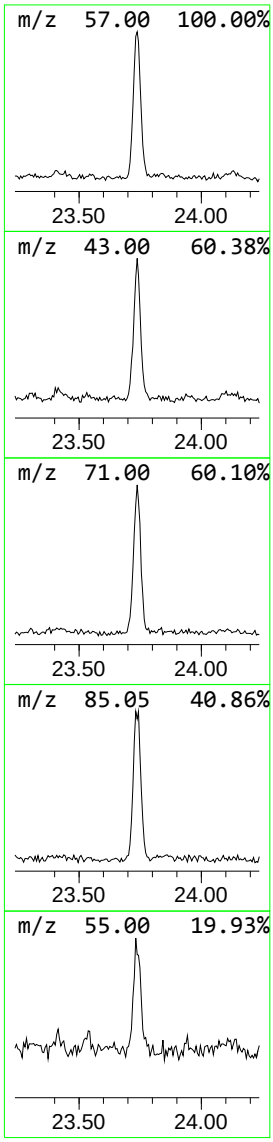
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.737	4.41 ng/ul	241145	Perylene-d12	24.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

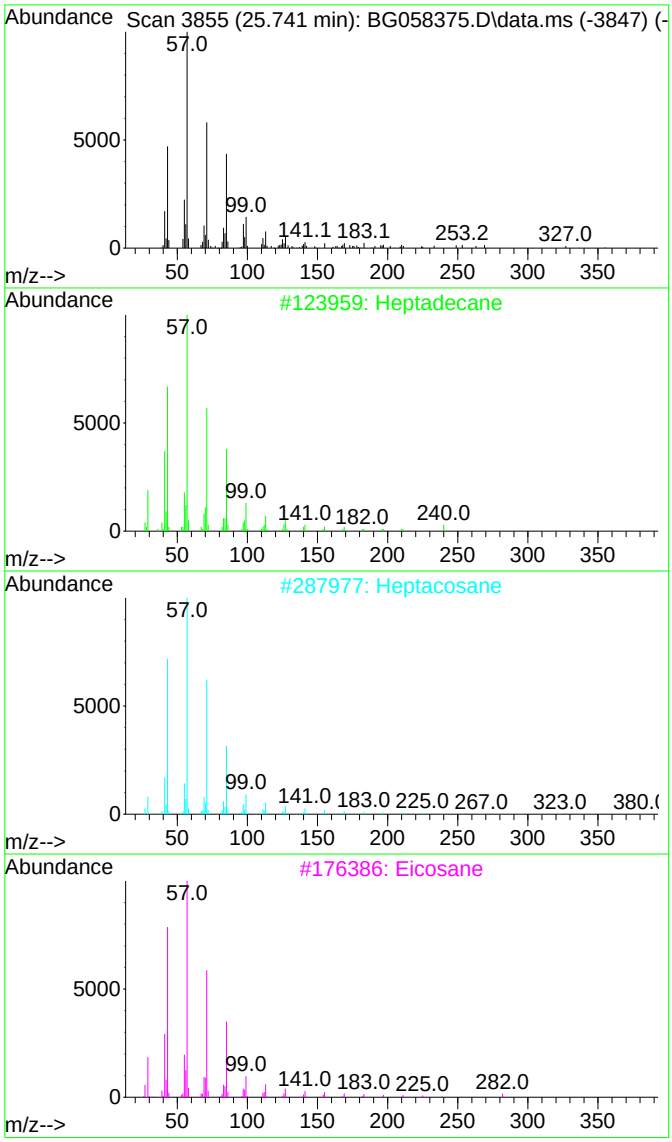
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

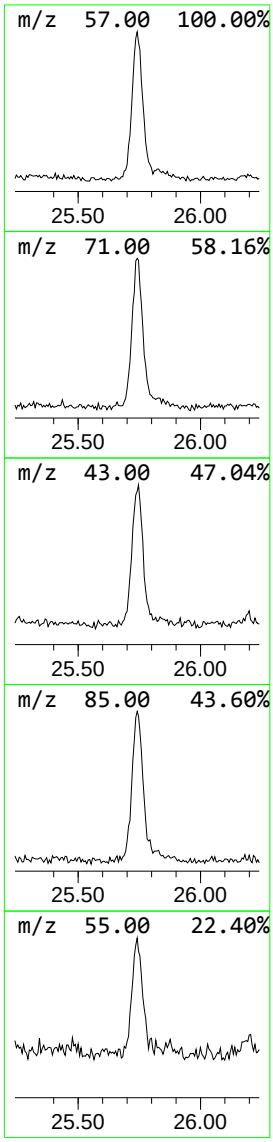
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.741	4.24 ng/ul	231782	Perylene-d12	24.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Heptacosane	380	C27H56	000593-49-7	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

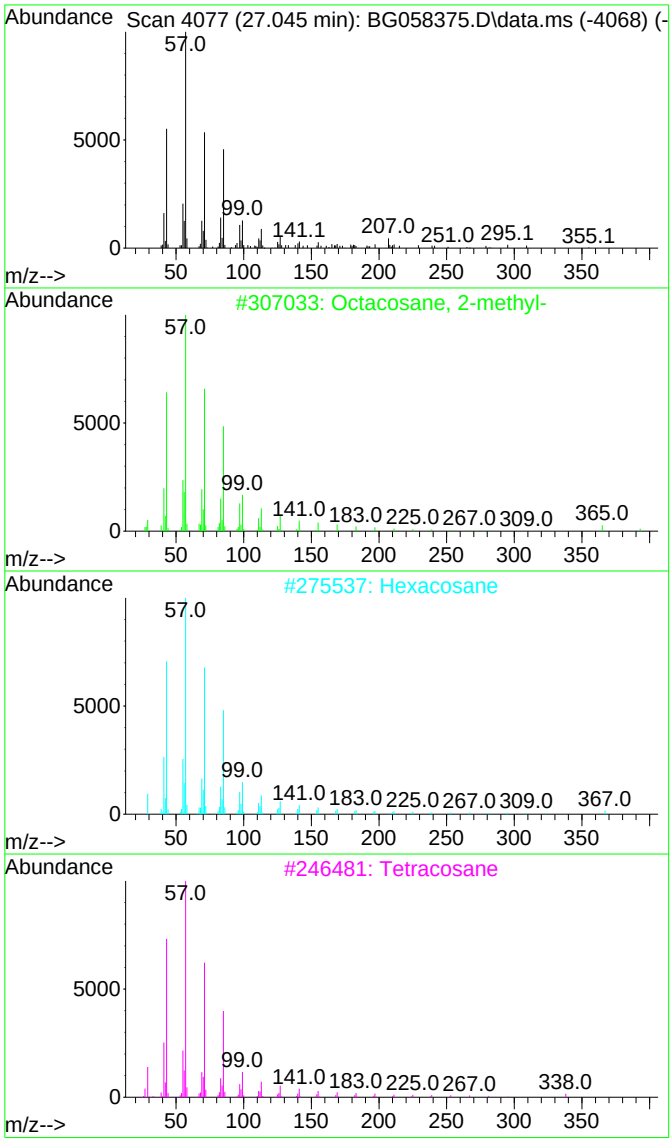
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

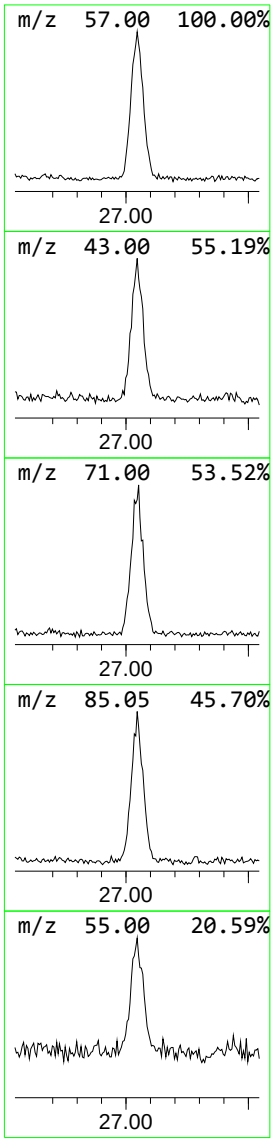
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.045	4.88 ng/ul	267007	Perylene-d12	24.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

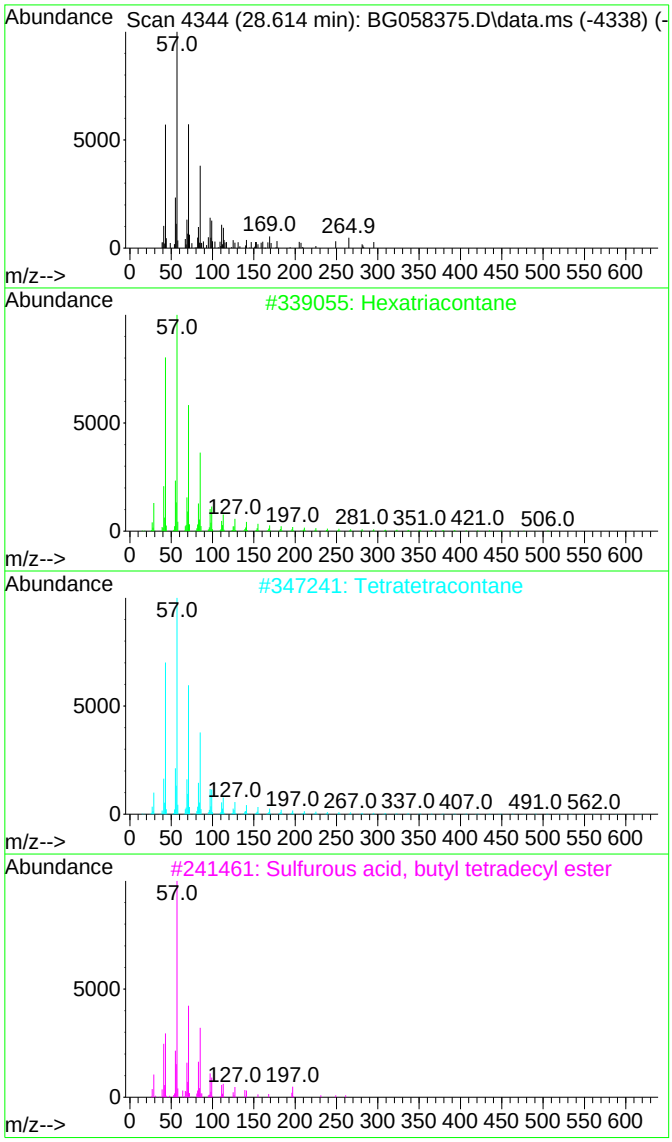
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

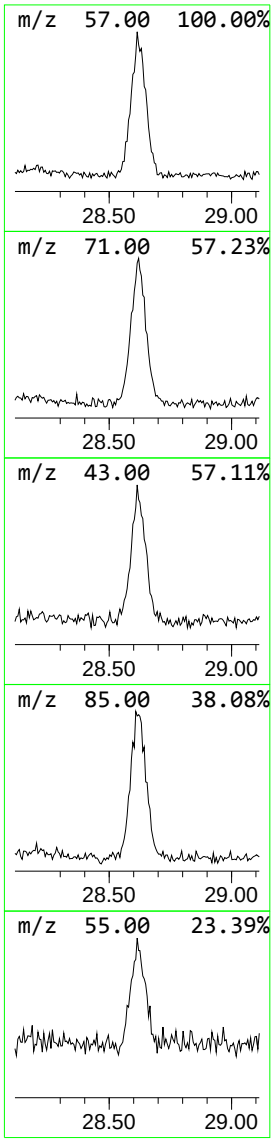
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.614	2.94 ng/ul	160846	Perylene-d12	24.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	78
4	Eicosane	282	C20H42	000112-95-8	74
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.126	196.8	ng/ul	3104400	1	7.897	315465	20.0
unknown-01	3.814	3.5	ng/ul	55912	1	7.897	315465	20.0
Methacrylamide	3.861	4.4	ng/ul	69127	1	7.897	315465	20.0
unknown-02	4.066	13.2	ng/ul	207908	1	7.897	315465	20.0
2-Butenal, 3-me...	4.231	7.8	ng/ul	122417	1	7.897	315465	20.0
(DEL) Alkane: S...	4.301	3.1	ng/ul	48866	1	7.897	315465	20.0
unknown-03	4.448	4.1	ng/ul	64951	1	7.897	315465	20.0
1-Butene, 4-met...	4.636	22.7	ng/ul	357759	1	7.897	315465	20.0
unknown-04	4.672	5.5	ng/ul	86380	1	7.897	315465	20.0
Acetamide	5.083	3.3	ng/ul	52164	1	7.897	315465	20.0
N,N-Dimethylace...	5.359	2.7	ng/ul	42380	1	7.897	315465	20.0
1-Propene, 1-ch...	5.788	5.0	ng/ul	78781	1	7.897	315465	20.0
unknown-05	5.894	7.2	ng/ul	113477	1	7.897	315465	20.0
2-Buten-1-ol, 3...	6.193	3.0	ng/ul	48025	1	7.897	315465	20.0
unknown-06	6.411	2.9	ng/ul	44934	1	7.897	315465	20.0
2-Cyclohexen-1-one	6.516	4.2	ng/ul	65857	1	7.897	315465	20.0
unknown-07	6.722	3.6	ng/ul	57342	1	7.897	315465	20.0
4-Chloro-3-meth...	7.580	4.9	ng/ul	77385	1	7.897	315465	20.0
1H-Pyrazole, 4,...	8.062	3.0	ng/ul	46710	1	7.897	315465	20.0
2(5H)-Furanone,...	8.138	4.5	ng/ul	71143	1	7.897	315465	20.0
unknown-08	8.861	5.0	ng/ul	79571	1	7.897	315465	20.0
unknown-09	10.053	3.6	ng/ul	96372	2	10.700	534326	20.0
unknown-10	10.870	2.0	ng/ul	53918	2	10.700	534326	20.0
unknown-11	11.428	2.8	ng/ul	75136	2	10.700	534326	20.0
1,1'-Biphenyl, ...	14.654	4.0	ng/ul	160451	3	14.531	802539	20.0
1,1'-Biphenyl, ...	15.782	18.0	ng/ul	723978	3	14.531	802539	20.0
Benzophenone	15.888	2.1	ng/ul	86137	3	14.531	802539	20.0
1,1'-Biphenyl, ...	16.505	12.8	ng/ul	754555	4	17.280	1175910	20.0
1,1'-Biphenyl, ...	17.451	2.7	ng/ul	160947	4	17.280	1175910	20.0
1,1'-Biphenyl, ...	17.862	2.4	ng/ul	139546	4	17.280	1175910	20.0
unknown-12	20.905	2.3	ng/ul	109001	5	21.528	954723	20.0
(DEL) Alkane: S...	22.292	3.1	ng/ul	146560	5	21.528	954723	20.0
(DEL) Alkane: S...	22.956	2.8	ng/ul	132998	5	21.528	954723	20.0
(DEL) Alkane: S...	23.737	4.4	ng/ul	241145	6	24.660	1094600	20.0
(DEL) Alkane: S...	25.741	4.2	ng/ul	231782	6	24.660	1094600	20.0
(DEL) Alkane: S...	27.045	4.9	ng/ul	267007	6	24.660	1094600	20.0
(DEL) Alkane: S...	28.614	2.9	ng/ul	160846	6	24.660	1094600	20.0