LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	58	64	74	rVB	173228	264546	4.15%	0.265%
2	3.705	84	88	96	rBV2	511620	1009716	15.84%	1.011%
3	3.770	96	99	105	rVV3	161917	294441	4.62%	0.295%
4	3.828	105	109	113	rVV	535270	743117	11.66%	0.744%
5	3.870	113	116	120	rVV	217789	338753	5.32%	0.339%
6	3.905	120	122	125	rVV	110620	142807	2.24%	0.143%
7	3.964	129	132	137	rVV	230524	324602	5.09%	0.325%
8	4.046	138	146	154	rVV2	1652276	3727843	58.49%	3.733%
9	4.123	154	159	169	rVV	782903	1297570	20.36%	1.299%
10	4.223	172	176	182	rVV	788992	1350547	21.19%	1.352%
11	4.281	182	186	197	rVB	1049610	1509641	23.69%	1.512%
12	4.434	207	212	216	rBV	616428	905861	14.21%	0.907%
13	4.570	226	235	238	rBV	276873	470708	7.39%	0.471%
14	4.617	238	243	250	rVV	4120817	6373051	100.00%	6.382%
15	4.681	250	254	267	rVV2	1972434	4261627	66.87%	4.268%
16	4.793	267	273	277	rVV3	193320	417546	6.55%	0.418%
17	4.846	277	282	288	rVV3	249107	509903	8.00%	0.511%
18	4.905	288	292	299	rVV	96207	183629	2.88%	0.184%
19	5.111	319	327	346	rVB	316123	695489	10.91%	0.696%
20	5.475	386	389	392	rBV	121949	187865	2.95%	0.188%
21	5.511	393	395	401	rVV2	98960	169942	2.67%	0.170%
22	5.575	401	406	413	rVB4	60222	135371	2.12%	0.136%
23	5.817	442	447	452	rVV2	574759	1129010	17.72%	1.131%
24	5.864	452	455	465	rVV2	253466	587394	9.22%	0.588%
25	6.058	484	488	497	rVV2	68594	196721	3.09%	0.197%
26	6.181	501	509	512	rVV5	122666	293213	4.60%	0.294%
27	6.228	512	517	528	rVV2	775380	1410645	22.13%	1.413%
28	6.322	528	533	543	rVV2	226183	431774	6.77%	0.432%
29	6.575	567	576	589	rVV	417340	975949	15.31%	0.977%
30	6.699	589	597	600	rVV	229816	367184	5.76%	0.368%
31	6.769	600	609	615	rVV2	353071	805052	12.63%	0.806%
32	6.828	616	619	625	rVB	99494	160821	2.52%	0.161%
33	7.146	665	673	680	rBV3	519960	1072525	16.83%	1.074%
34	7.281	691	696	709	rVB	607505	1105729	17.35%	1.107%
35	7.493	726	732	748	rBV	505559	1044532	16.39%	1.046%
36	7.664	753	761	774	rBV2	329927	1094019	17.17%	1.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

37	7.887	793	799	803	rBV2	127700	228618	3.59%	0.229%
38	7.946	803	809	817	rVB	939124	1581620	24.82%	1.584%
39	8.087	828	833	841	rBV	275539	443545	6.96%	0.444%
40	8.169	841	847	852	rVB2	434812	697071	10.94%	0.698%
41	8.263	852	863	875	rBV2	749819	1551630	24.35%	1.554%
42	8.769	940	949	956	rBV6	174526	512466	8.04%	0.513%
43	9.016	986	991	998	rBV	150804	256777	4.03%	0.257%
44	9.152	1006	1014	1026	rVV	595889	1515730	23.78%	1.518%
45	9.281	1032	1036	1043	rVV2	149648	329823	5.18%	0.330%
46	9.369	1046	1051	1060	rVB	129659	245899	3.86%	0.246%
47	9.452	1060	1065	1067	rBV2	110700	178974	2.81%	0.179%
48	9.487	1067	1071	1077	rVB	210712	345089	5.41%	0.346%
49	9.558	1078	1083	1091	rBV3	66725	127325	2.00%	0.128%
50	9.681	1095	1104	1109	rVB3	80130	146206	2.29%	0.146%
51	9.875	1132	1137	1158	rVB	389827	1072764	16.83%	1.074%
52	10.205	1187	1193	1206	rVB7	81746	244565	3.84%	0.245%
53	10.346	1212	1217	1224	rBV2	89023	199436	3.13%	0.200%
54	10.434	1228	1232	1237	rVV	127703	212759	3.34%	0.213%
55	10.516	1237	1246	1254	rVV4	230340	734151	11.52%	0.735%
56	10.610	1256	1262	1269	rVB	389534	700031	10.98%	0.701%
57	10.763	1281	1288	1307	rVB	1315445	2900042	45.50%	2.904%
58	10.940	1312	1318	1332	rBV	304130	625780	9.82%	0.627%
59	11.152	1345	1354	1357	rBV2	331029	710554	11.15%	0.712%
60	11.193	1357	1361	1368	rVB	281653	508507	7.98%	0.509%
61	11.399	1391	1396	1398	rVV	362931	586722	9.21%	0.588%
62	11.428	1398	1401	1407	rVV	431080	714298	11.21%	0.715%
63	11.505	1407	1414	1420	rVV2	447021	973442	15.27%	0.975%
64	11.581	1420	1427	1436	rVB2	247488	580390	9.11%	0.581%
65	11.675	1436	1443	1447	rBV2	107959	199897	3.14%	0.200%
66	11.952	1484	1490	1494	rBV2	97688	204258	3.21%	0.205%
67	12.204	1528	1533	1544	rBV4	81629	220910	3.47%	0.221%
68	12.304	1544	1550	1555	rVV4	55968	122368	1.92%	0.123%
69	12.640	1602	1607	1614	rVB2	126350	214523	3.37%	0.215%
70	12.822	1627	1638	1649	rBV2	174545	412285	6.47%	0.413%
71	12.975	1658	1664	1667	rBV2	181507	274001	4.30%	0.274%
72	13.016	1667	1671	1681	rVB	192890	335653	5.27%	0.336%
73	14.022	1836	1842	1853	rVV	1637659	2781881	43.65%	2.786%
74	14.298	1882	1889	1902	rVV	1689132	2764135	43.37%	2.768%
75	14.598	1934	1940	1951	rVV	2300254	3721378	58.39%	3.727%
76	14.722	1955	1961	1972	rVV	914392	1529861	24.01%	1.532%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

77	14.828	1974	1979	1984	rVB	148798	217935	3.42%	0.218%
78	14.975	1998	2004	2022	rBV6	124377	708973	11.12%	0.710%
79	15.104	2022	2026	2034	rVB9	47889	152014	2.39%	0.152%
80	15.604	2102	2111	2127	rBV	2263973	4409292	69.19%	4.416%
81	15.804	2140	2145	2148	rBV3	239510	447764	7.03%	0.448%
82	15.851	2148	2153	2167	rVV	1523466	2457931	38.57%	2.461%
83	15.987	2171	2176	2183	rVB	318750	494211	7.75%	0.495%
84	16.304	2225	2230	2233	rBV5	85544	154758	2.43%	0.155%
85	16.587	2274	2278	2285	rVB	370781	533335	8.37%	0.534%
86	16.875	2322	2327	2333	rBV	216552	364793	5.72%	0.365%
87	17.234	2384	2388	2391	rBV3	115589	183754	2.88%	0.184%
88	17.263	2391	2393	2400	rVB3	125872	178081	2.79%	0.178%
89	17.369	2405	2411	2424	rBV	2929781	4780821	75.02%	4.788%
90	17.481	2424	2430	2437	rBV	942438	1764154	27.68%	1.767%
91	17.957	2508	2511	2516	rBV2	97767	146879	2.30%	0.147%
92	18.228	2552	2557	2567	rBV	558091	959589	15.06%	0.961%
93	18.786	2648	2652	2665	rBV5	138749	442160	6.94%	0.443%
94	19.392	2752	2755	2761	rVB	131352	182348	2.86%	0.183%
95	19.451	2762	2765	2770	rBV	253643	335943	5.27%	0.336%
96	19.710	2804	2809	2823	rBV	1348094	2294074	36.00%	2.297%
97	20.875	3003	3007	3012	rBV	1065172	1164547	18.27%	1.166%
98	21.322	3079	3083	3091	rVB	1199654	1360523	21.35%	1.362%
99	21.469	3103	3108	3119	rBV	2625977	4734986	74.30%	4.742%
100	23.957	3524	3531	3549	rVB	1308493	3695660	57.99%	3.701%

Sum of corrected areas: 99859032

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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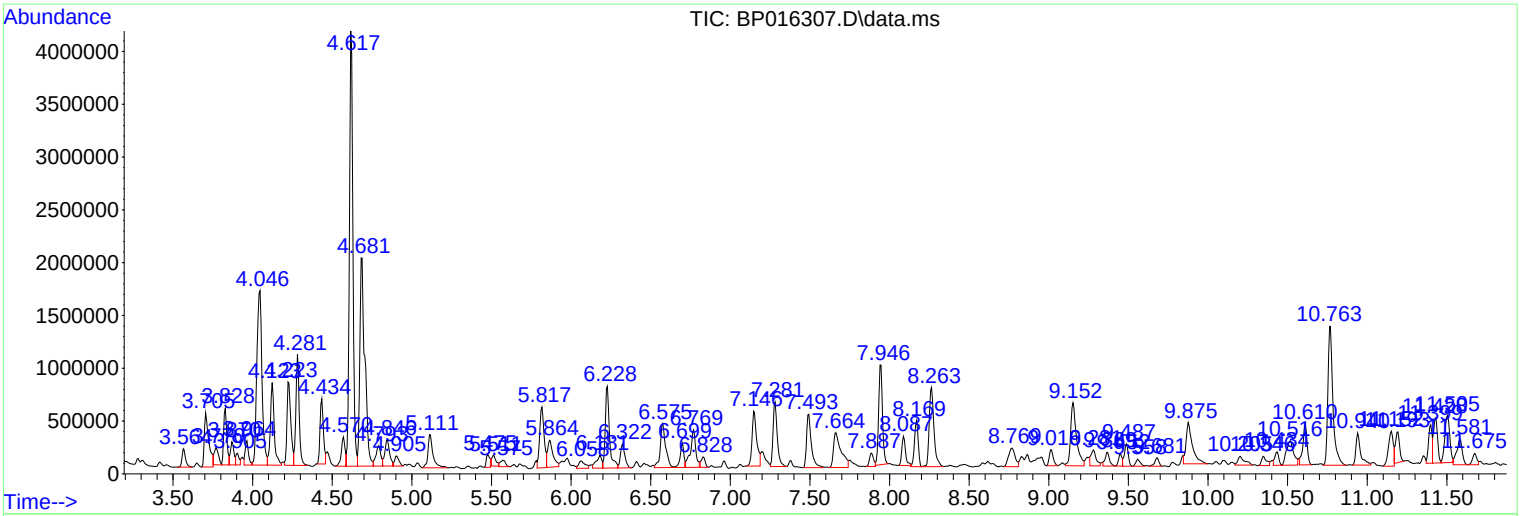
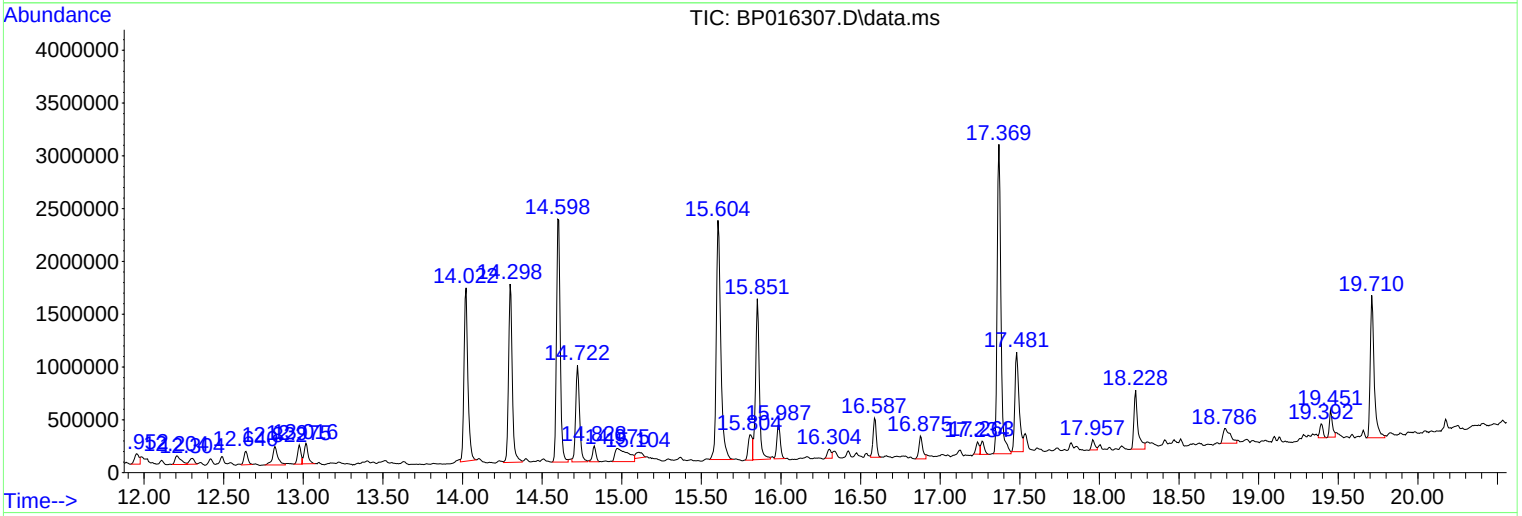
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

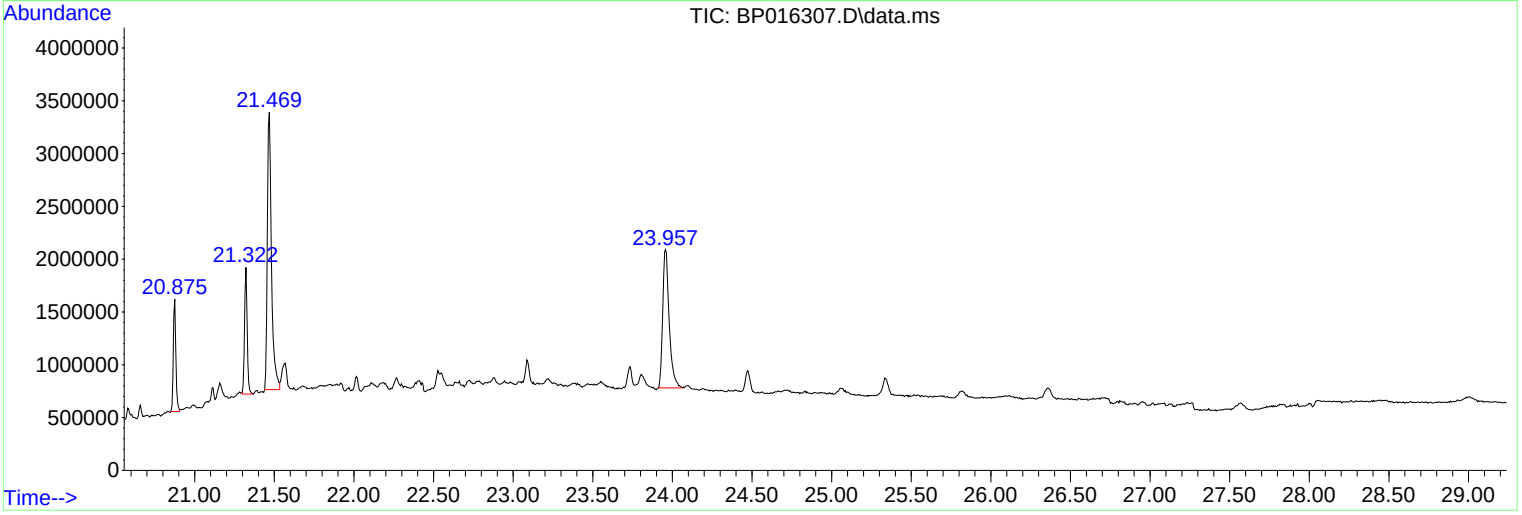
Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

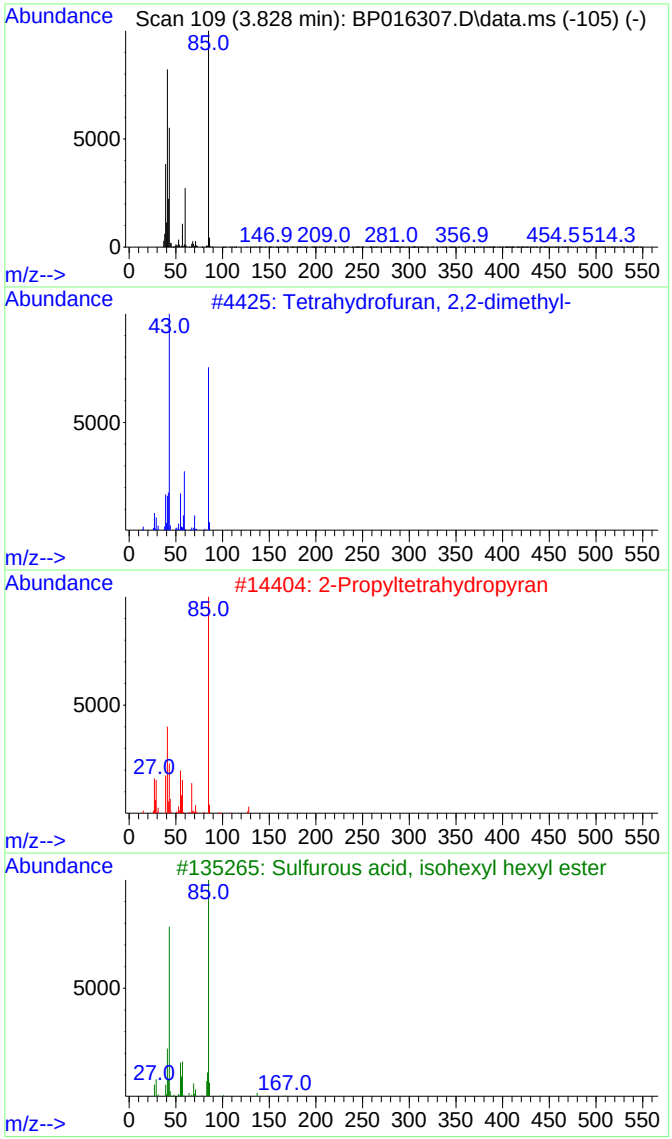
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

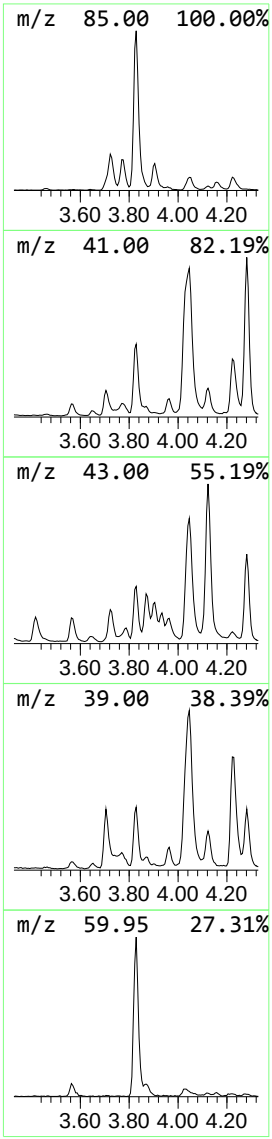
****

Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	9.40 ng/ul	743117	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	25
2	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	23
3	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	23
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

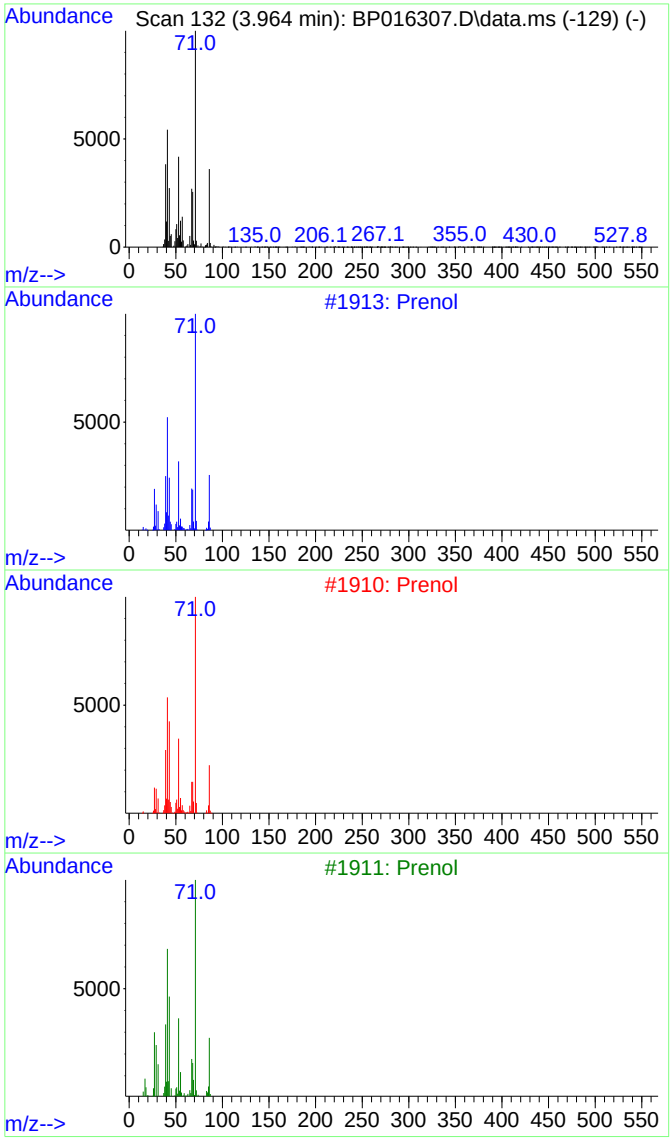
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

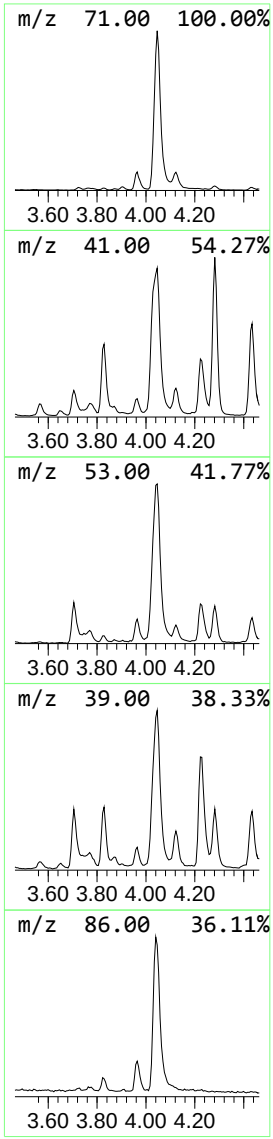
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Prenol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	4.10 ng/ul	324602	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	Prenol	86	C5H10O	000556-82-1	40
3	Prenol	86	C5H10O	000556-82-1	38
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	27
5	Prenol	86	C5H10O	000556-82-1	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

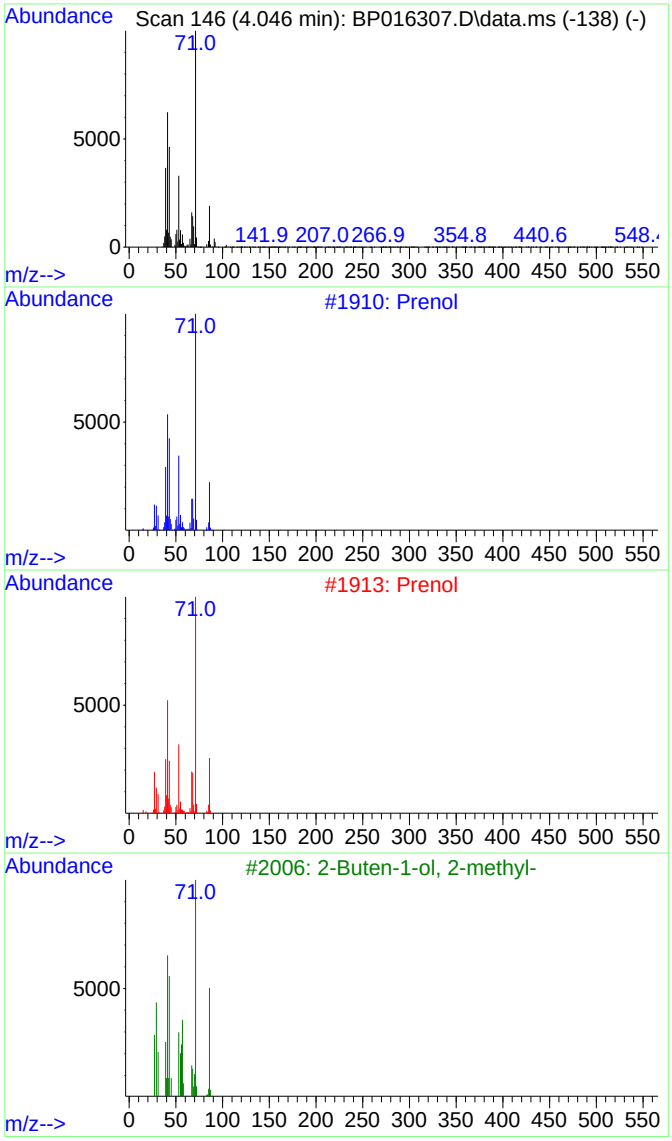
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

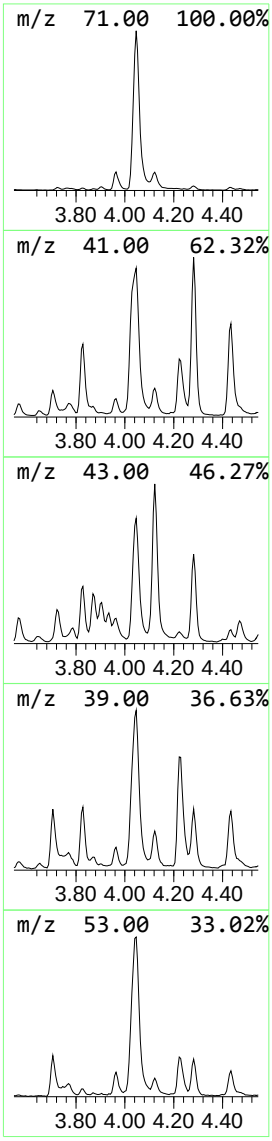
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Buten-1-ol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	47.14 ng/ul	3727840	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	93
2	Prenol	86	C5H10O	000556-82-1	90
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	86
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	83
5	Prenol	86	C5H10O	000556-82-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

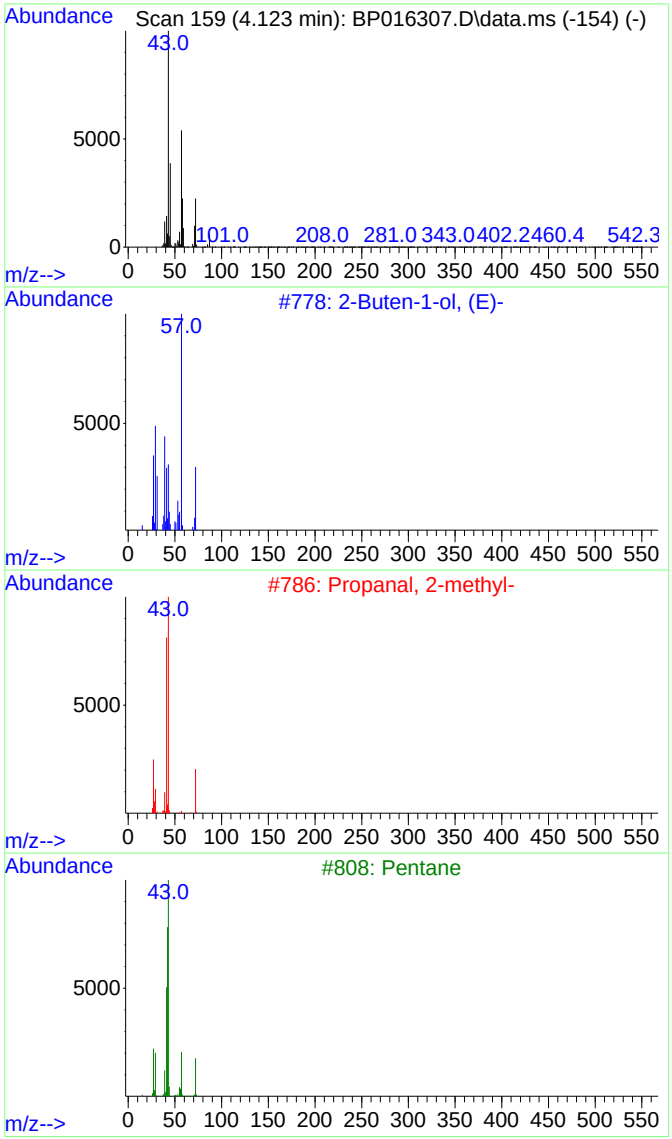
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

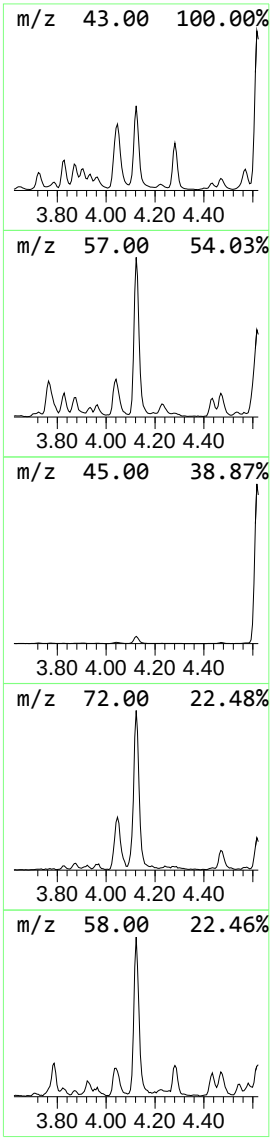
****

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.123	16.41 ng/ul	1297570	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	14
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	14
3	Pentane	72	C5H12	000109-66-0	14
4	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	12
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

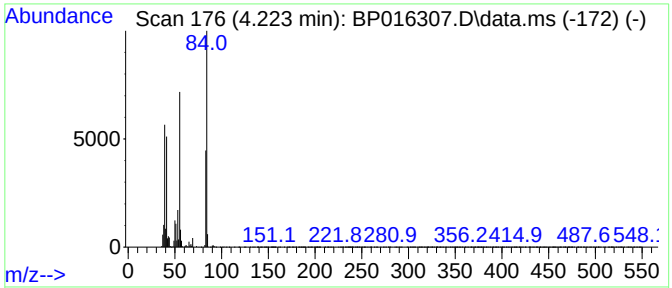
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

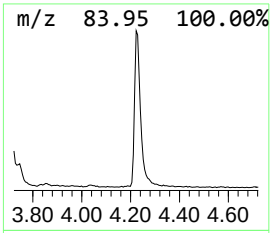
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

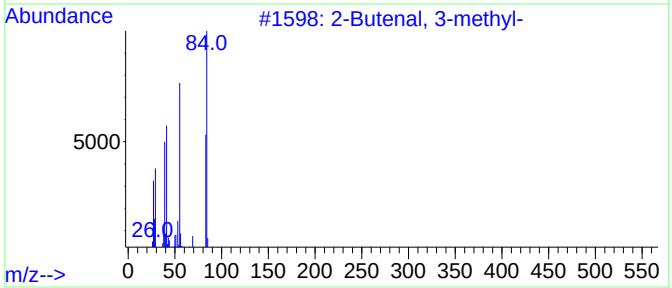
****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 7

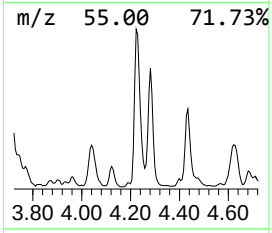
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.223	17.08 ng/ul	1350550	1,4-Dichlorobenzene-d4	7.946

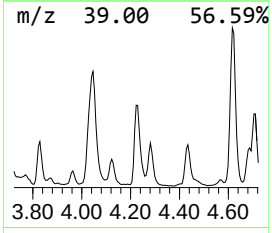
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50

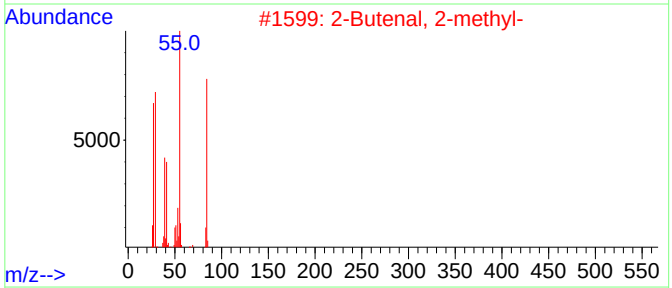


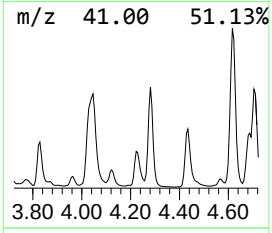


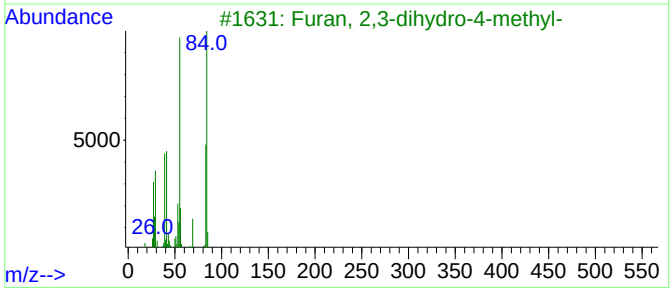


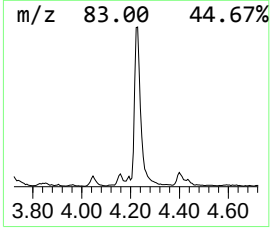












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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

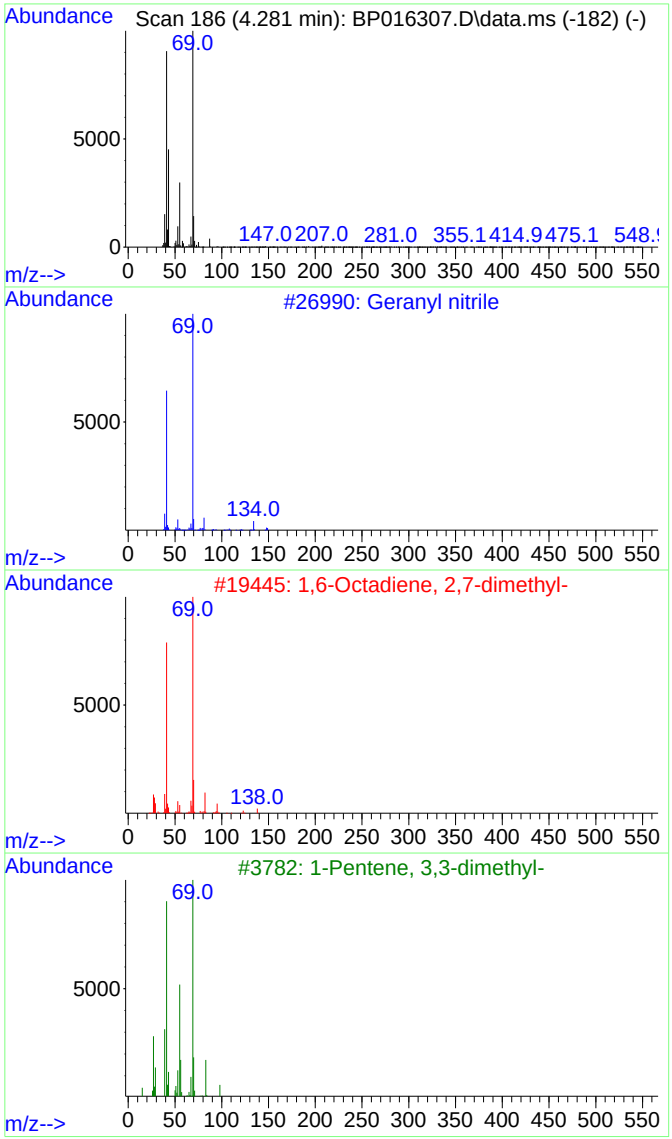
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

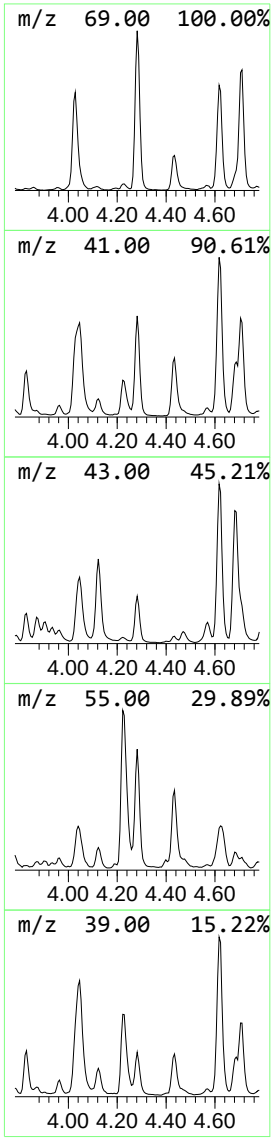
****

Peak Number 9 Geranyl nitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	19.09 ng/ul	1509640	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	56
2	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	43
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36





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Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A46N2

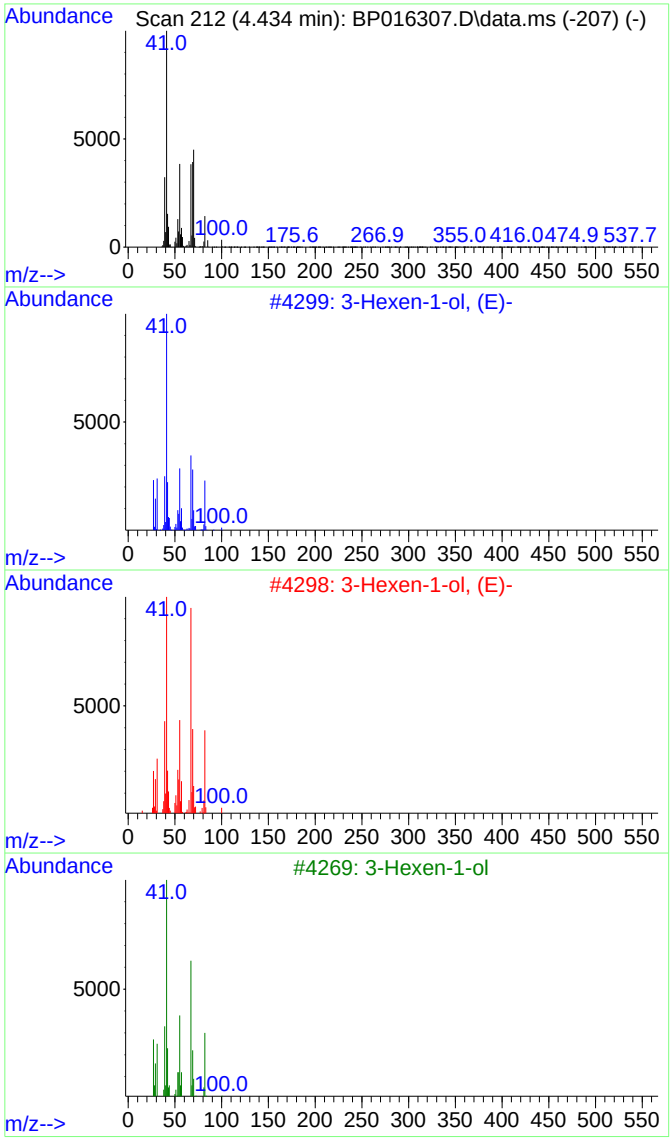
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

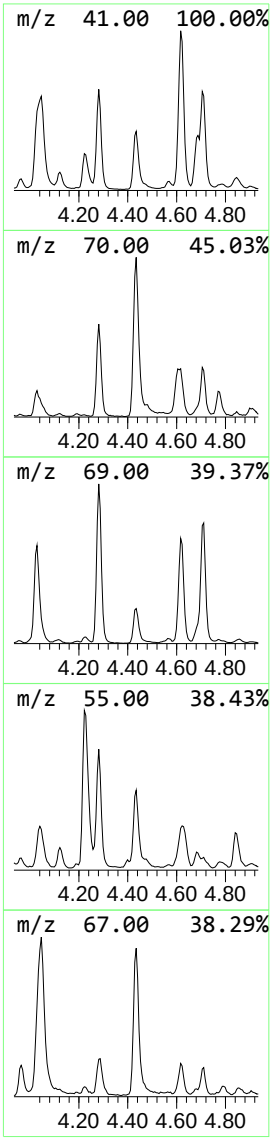
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	11.45 ng/ul	905861	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37
5	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	25





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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

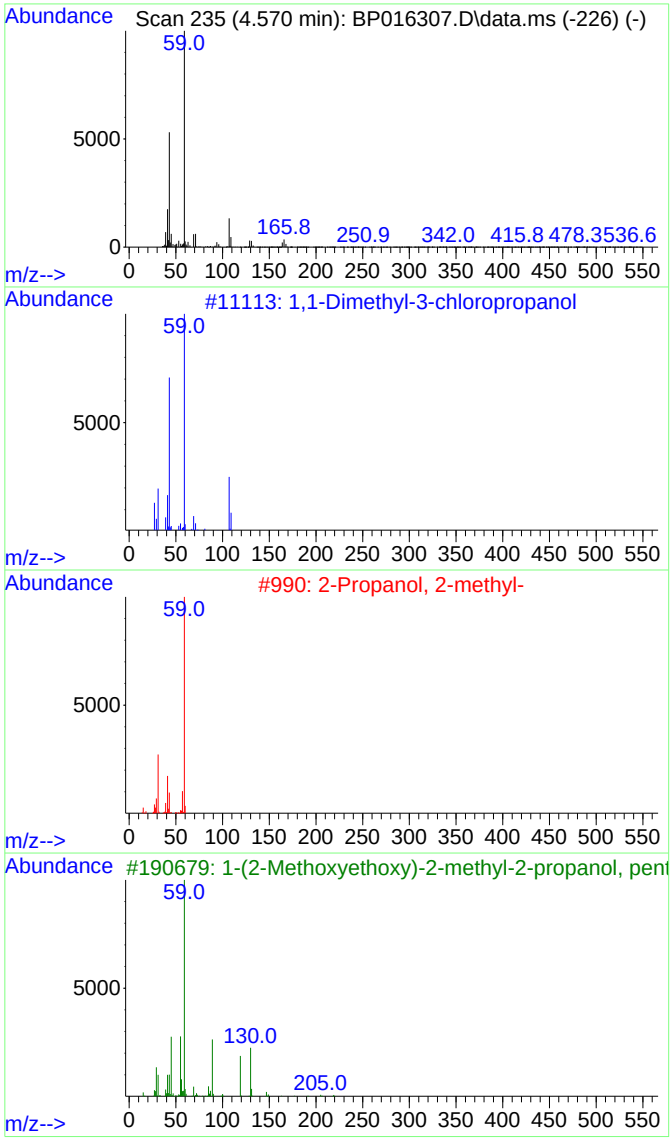
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

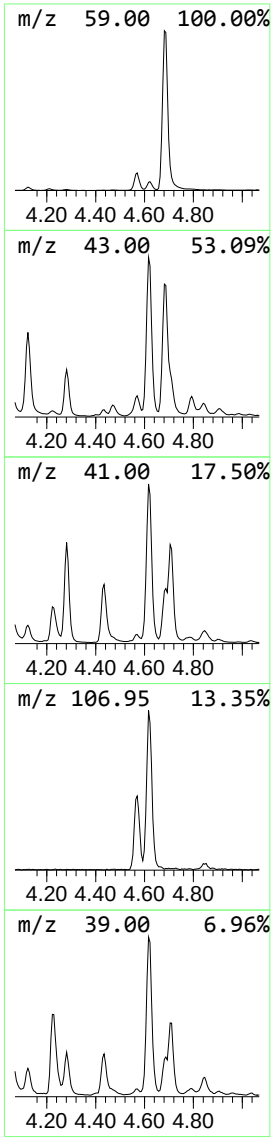
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1-Dimethyl-3-chloropropanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.570	5.95 ng/ul	470708	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	50
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	36
4	3-Pentanol	88	C5H12O	000584-02-1	36
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36





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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

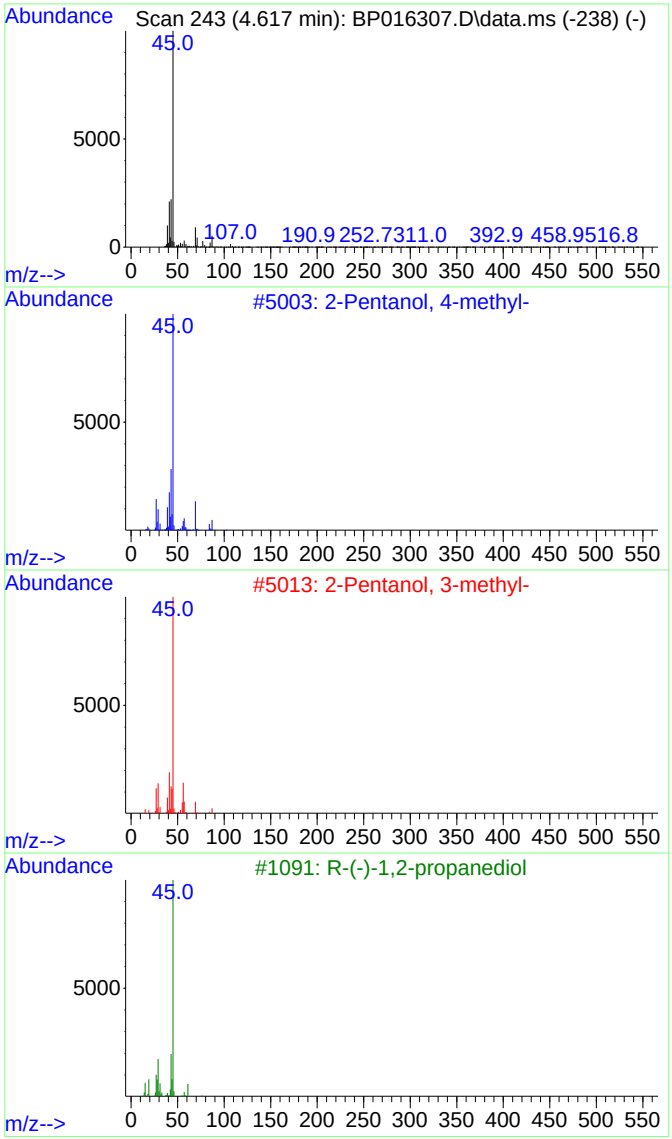
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

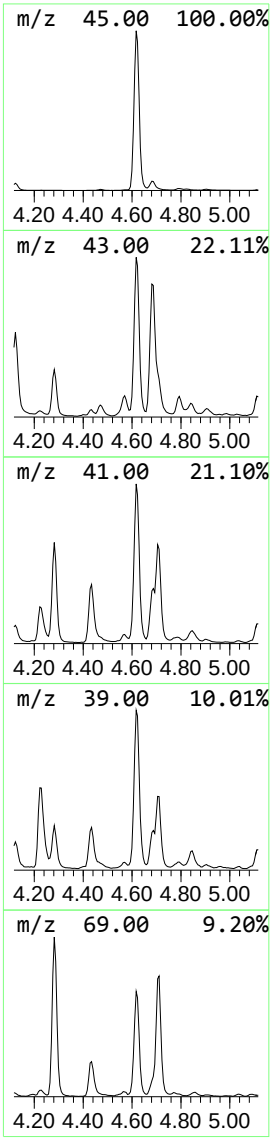
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	80.59 ng/ul	6373050	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	45
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

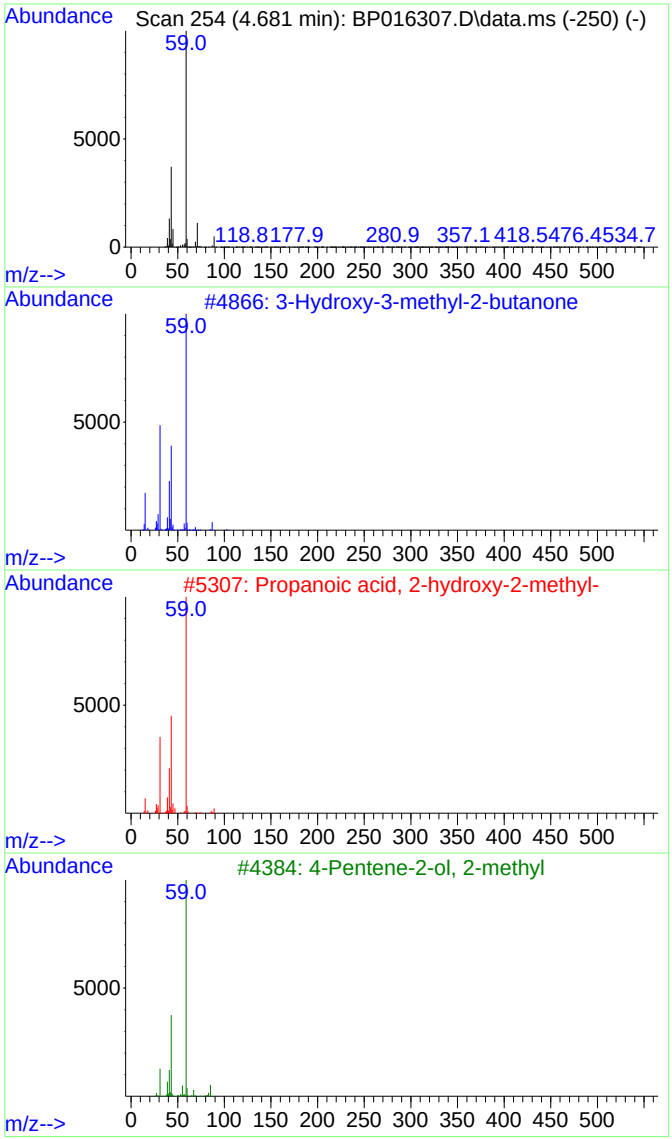
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

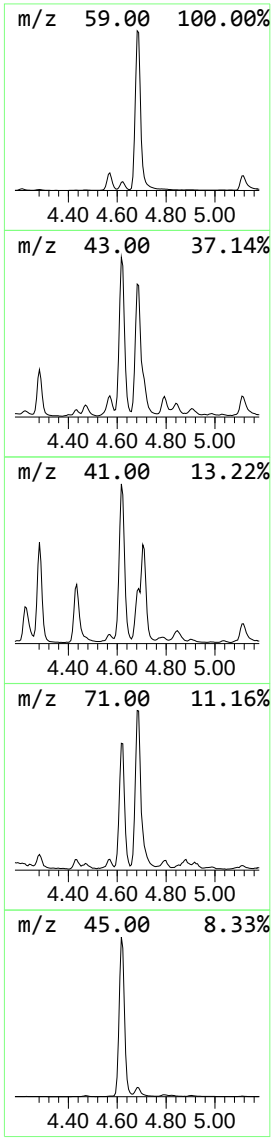
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Hydroxy-3-methyl-2-butanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	53.89 ng/ul	4261630	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	50
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
4	3-Pentanol	88	C5H12O	000584-02-1	9
5	Amylene hydrate	88	C5H12O	000075-85-4	9





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Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

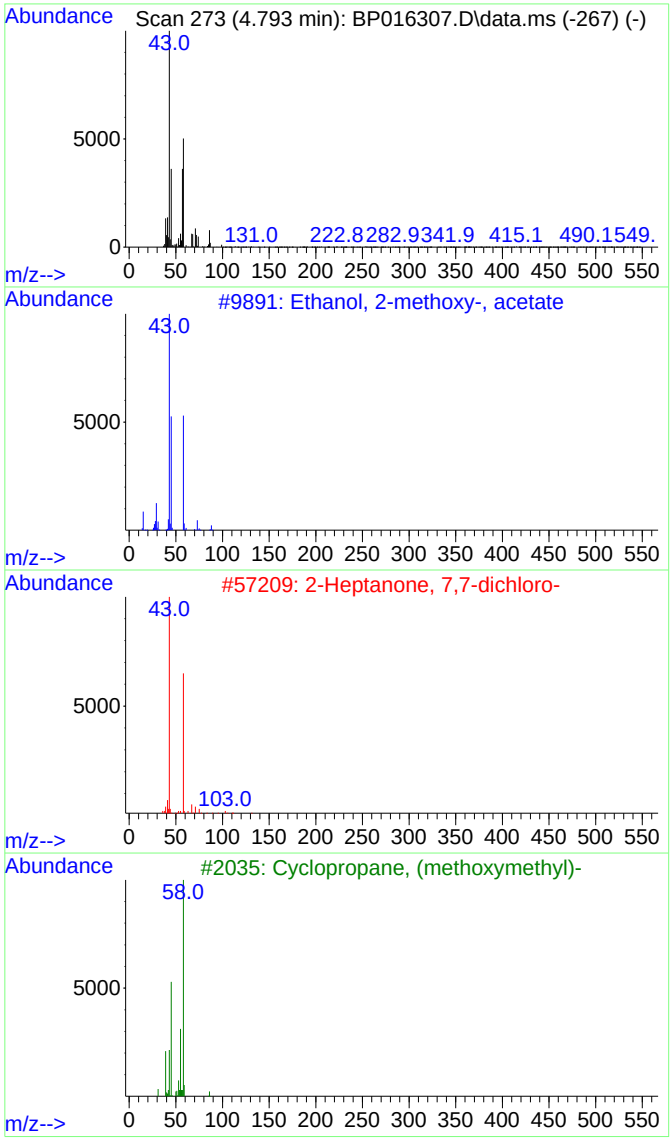
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

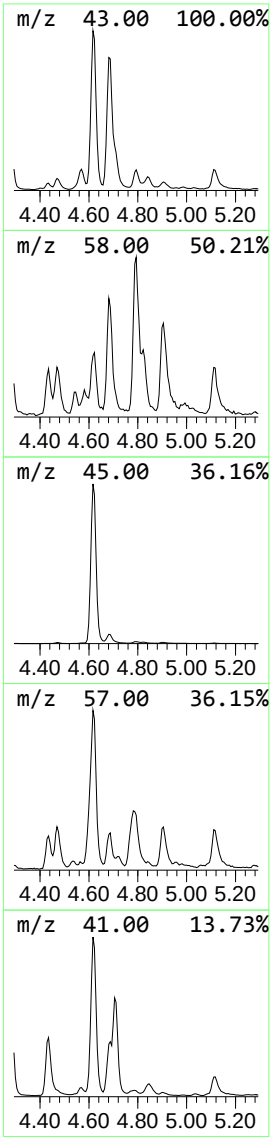
****

Peak Number 14 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	5.28 ng/ul	417546	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	45
2	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	38
3	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	38
4	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	38
5	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	32





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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

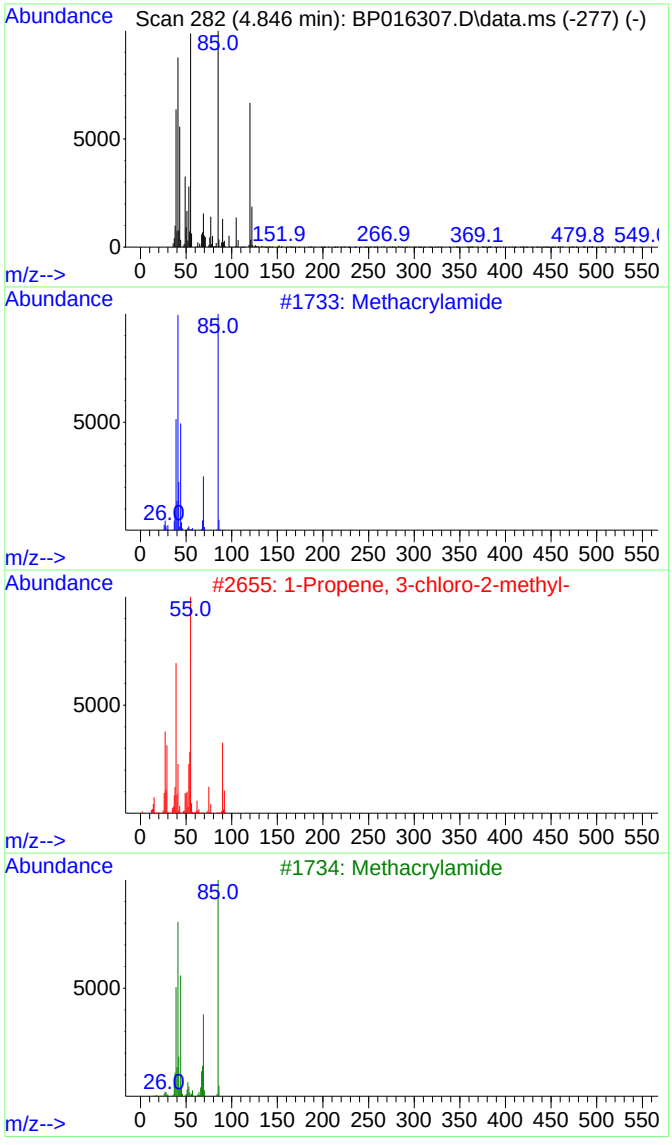
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

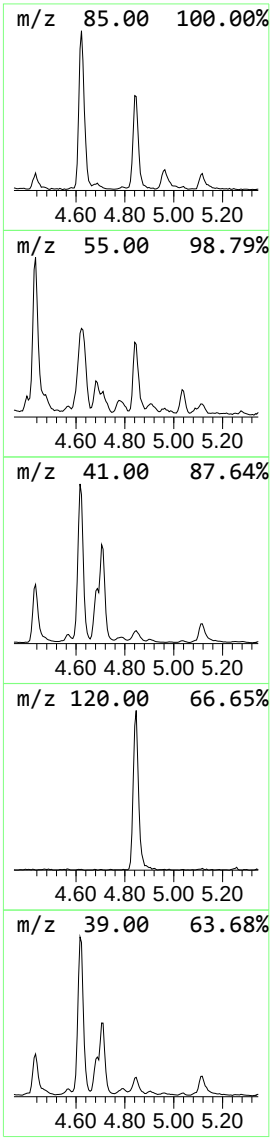
****

Peak Number 15 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	6.45 ng/ul	509903	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	16
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
3	Methacrylamide	85	C4H7NO	000079-39-0	12
4	Methacrylamide	85	C4H7NO	000079-39-0	12
5	Thiazole	85	C3H3NS	000288-47-1	9





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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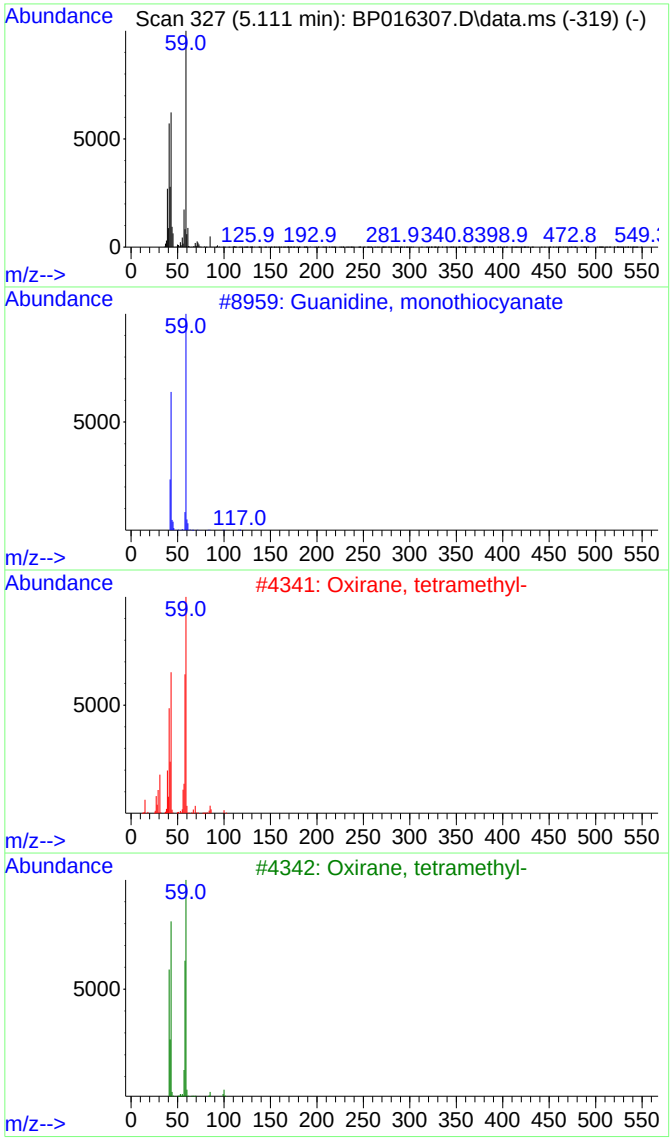
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

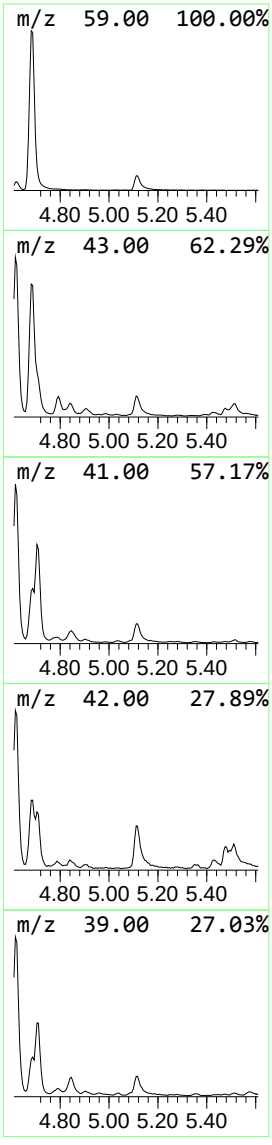
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	8.79 ng/ul	695489	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Acetamide	59	C2H5NO	000060-35-5	53





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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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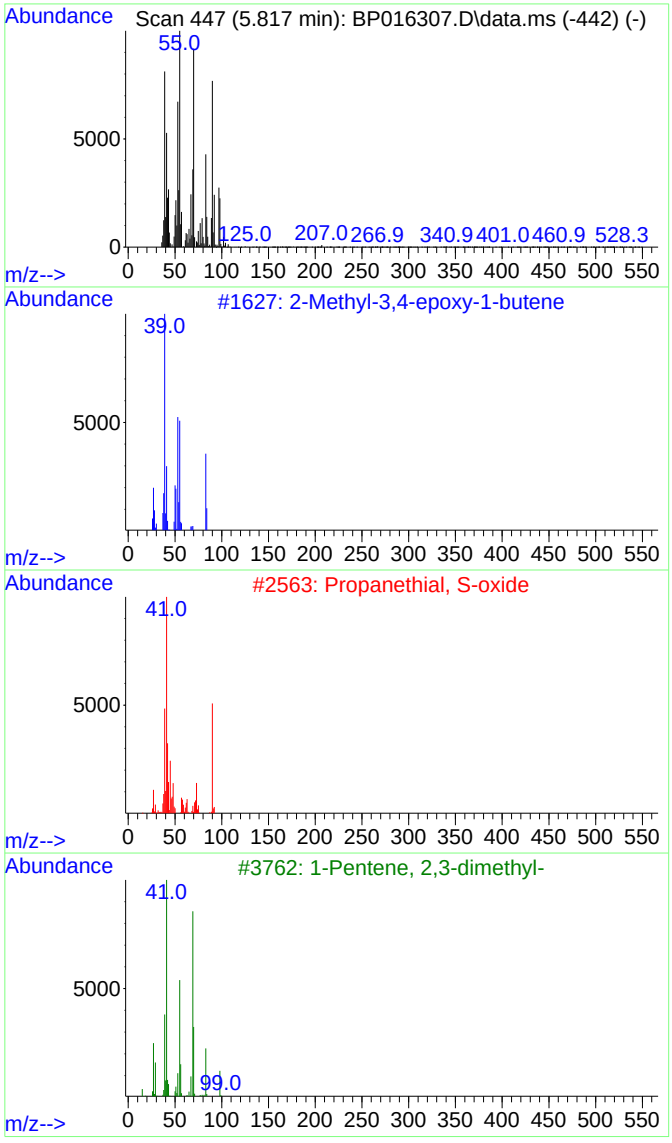
Quant Title : SVOA CALIBRATION

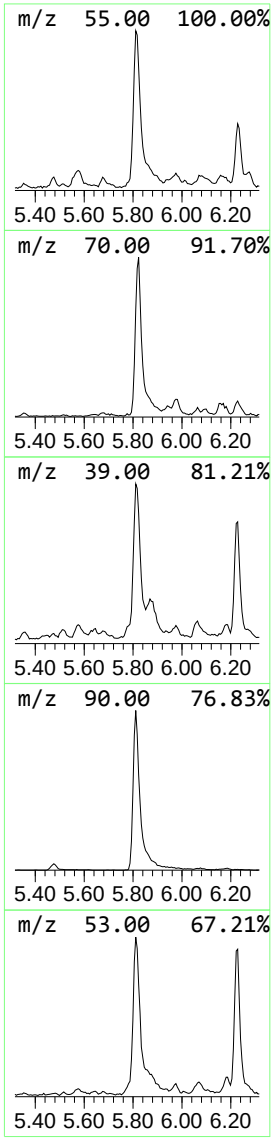
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Methyl-3,4-epoxy-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	14.28 ng/ul	1129010	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	50
2	Propanethial, S-oxide	90	C3H6OS	032157-29-2	38
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	35
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	27
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	27





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

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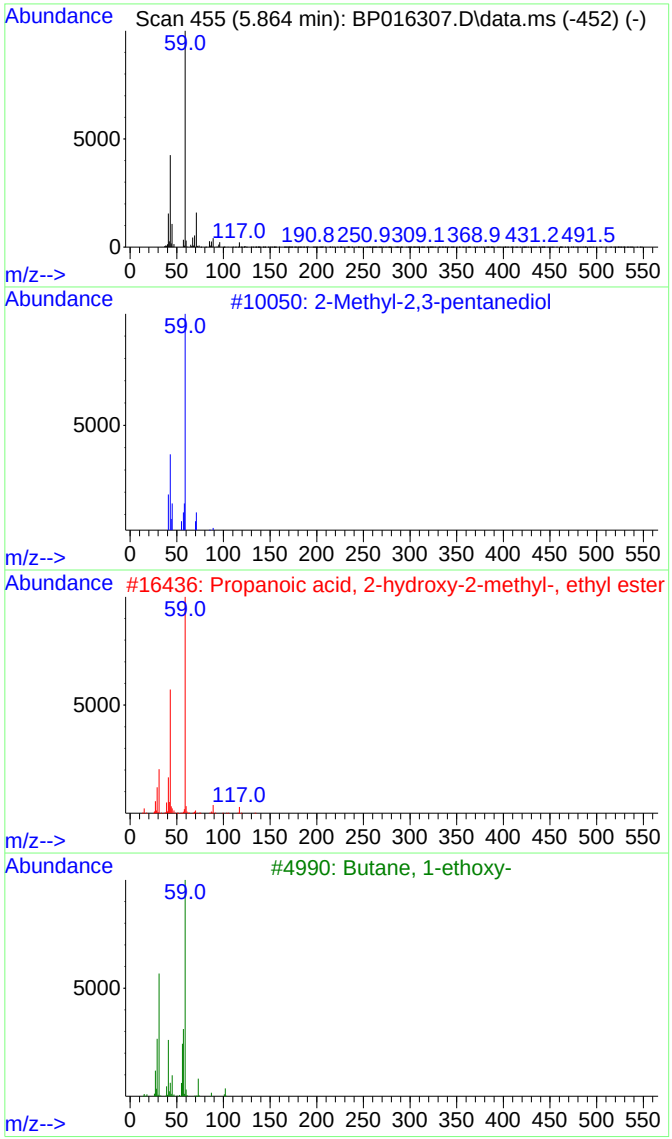
Quant Title : SVOA CALIBRATION

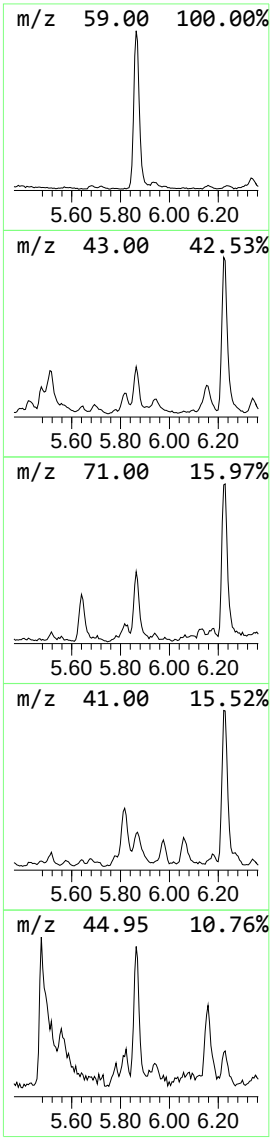
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Methyl-2,3-pentanediol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.864	7.43 ng/ul	587394	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	64
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	45
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	39
4	1,3-Pentanediol, 2-methyl-	118	C6H14O2	000149-31-5	39
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	39





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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

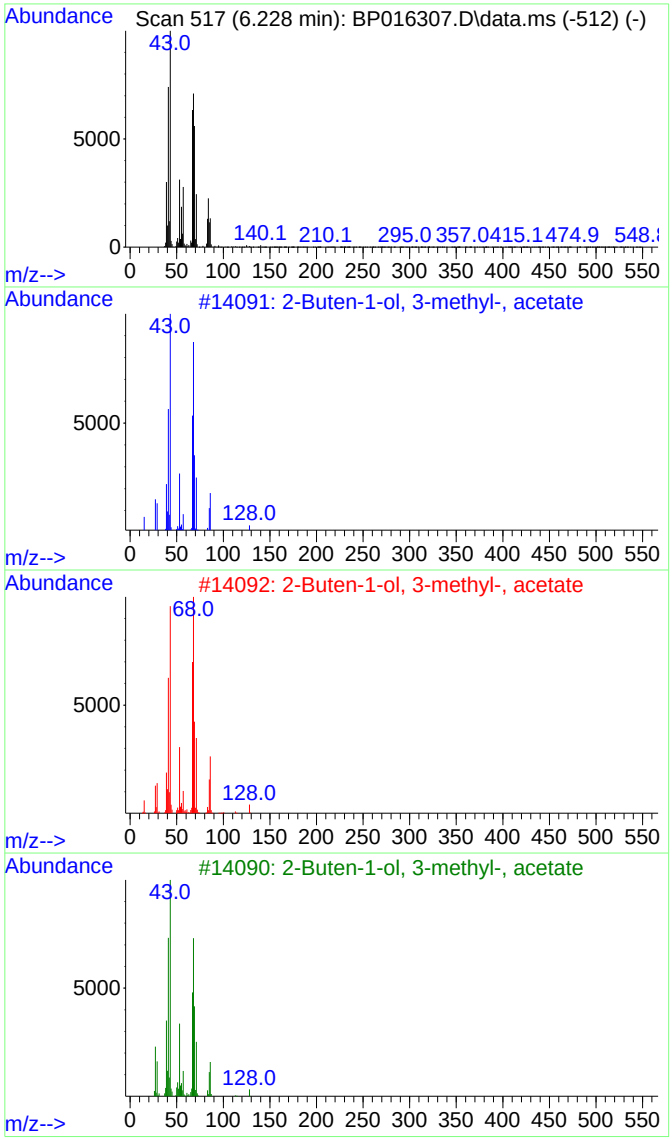
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

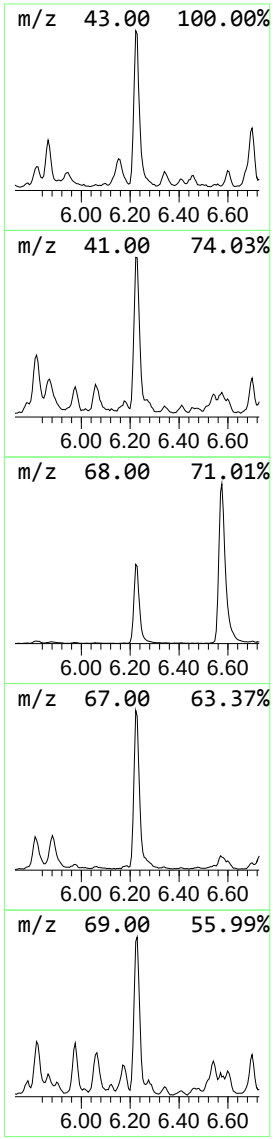
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	17.84 ng/ul	1410650	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	46





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Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

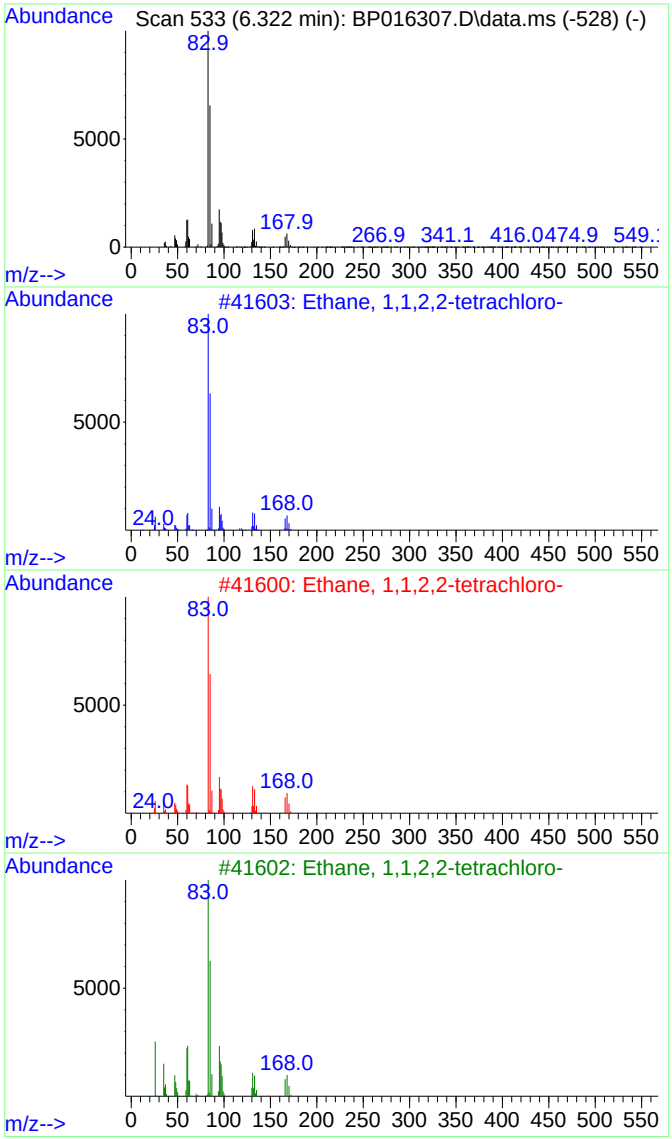
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

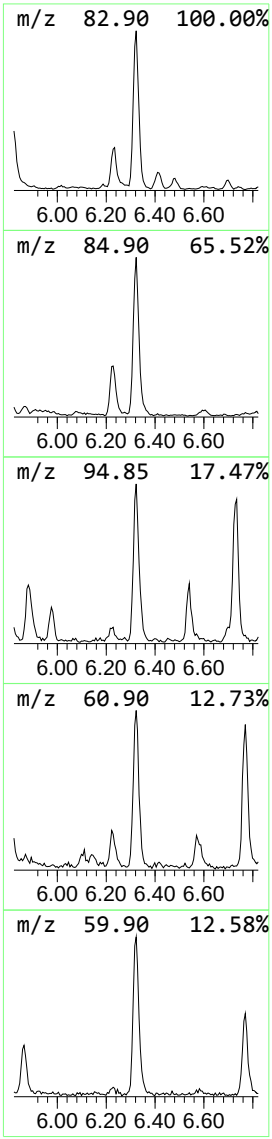
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	5.46 ng/ul	431774	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	94
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
3	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5	Ethane, 1,1-dichloro-2,2-difluoro-	134	C2H2Cl2F2	000471-43-2	53





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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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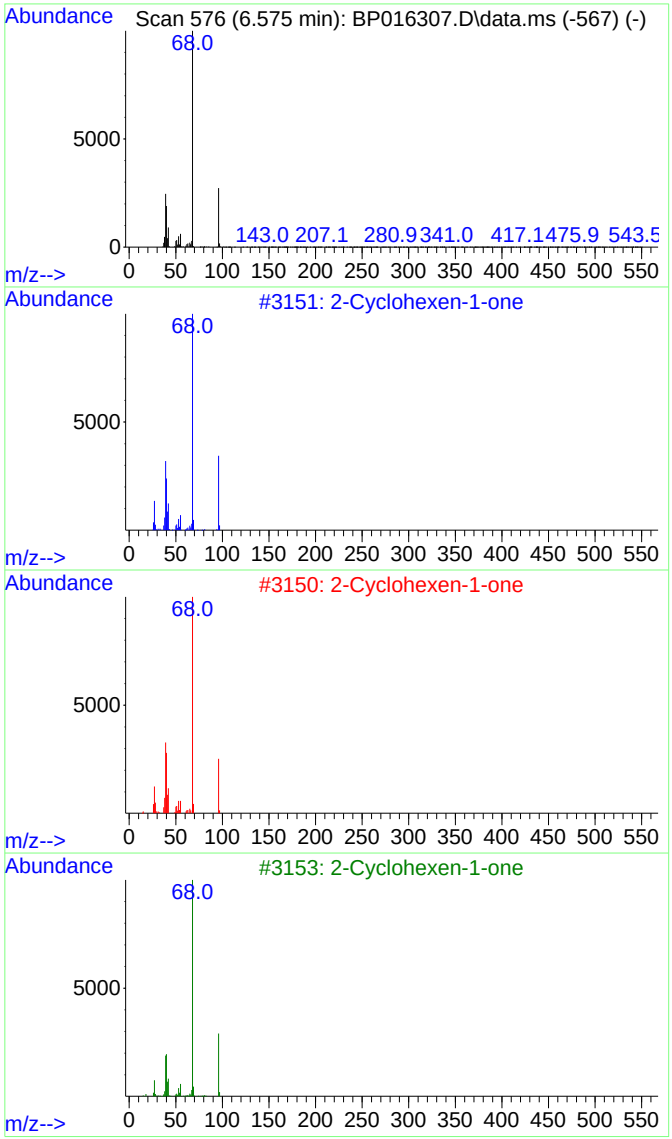
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

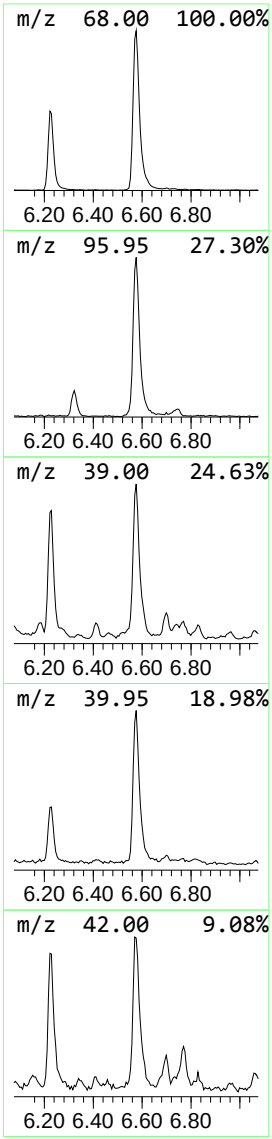
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Cyclohexen-1-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	12.34 ng/ul	975949	1,4-Dichlorobenzene-d4	7.946

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	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	64





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Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

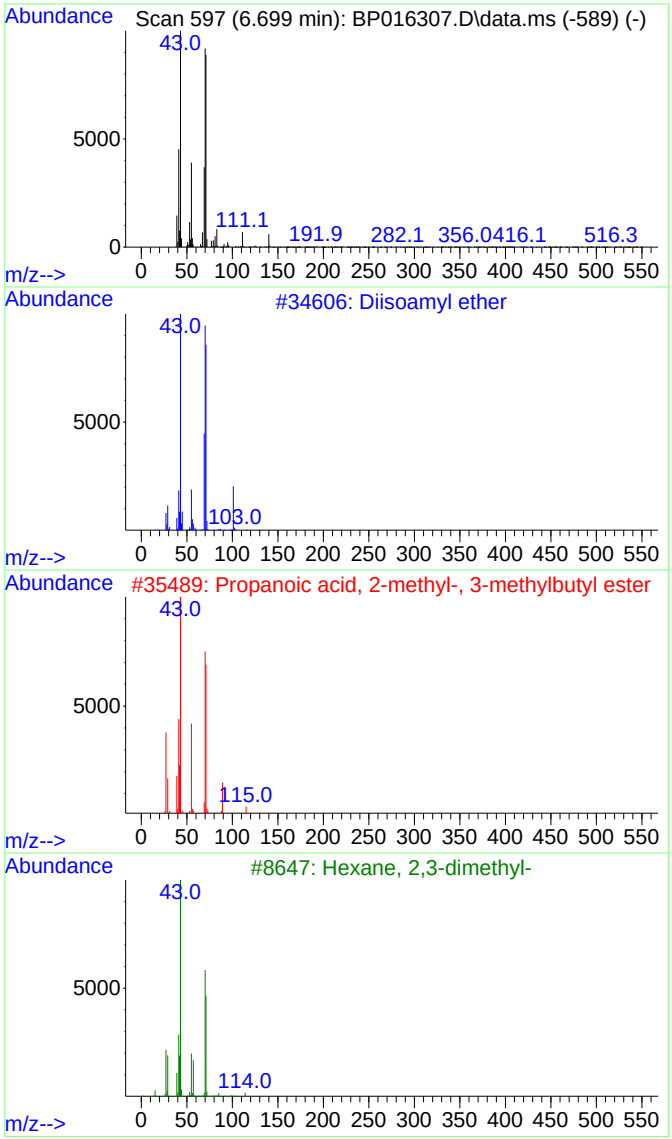
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

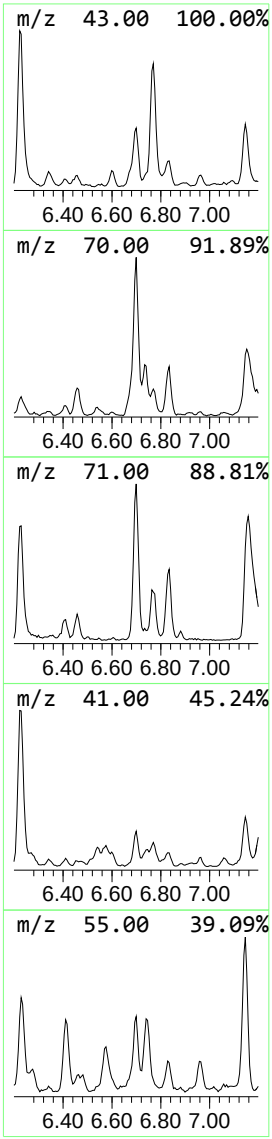
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Diisoamyl ether Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	4.64 ng/ul	367184	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	72
2	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
4	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	59
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59





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Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

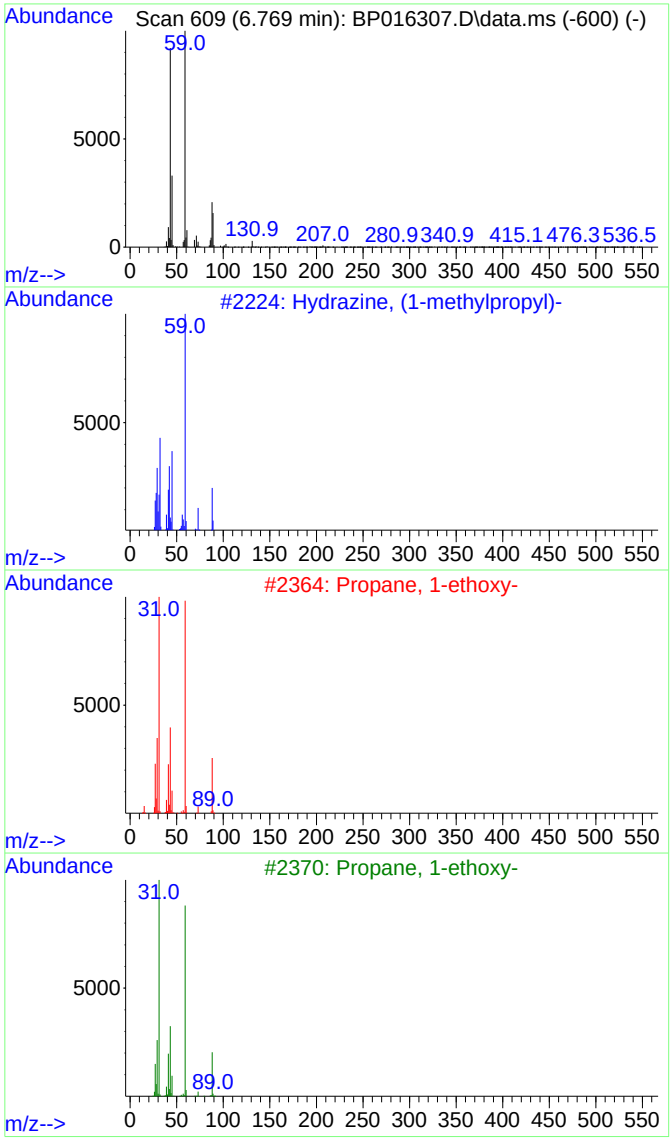
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

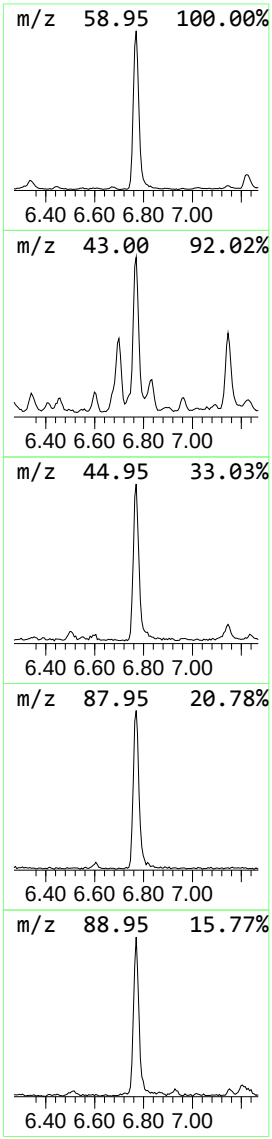
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hydrazine, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	10.18 ng/ul	805052	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50





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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A46N2

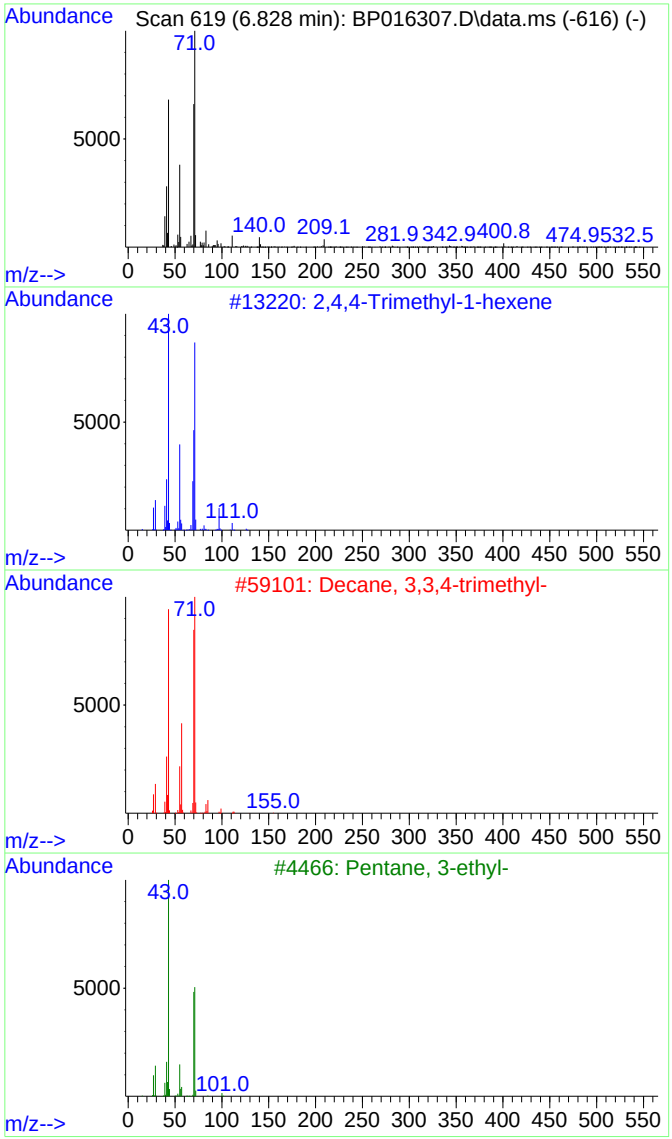
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

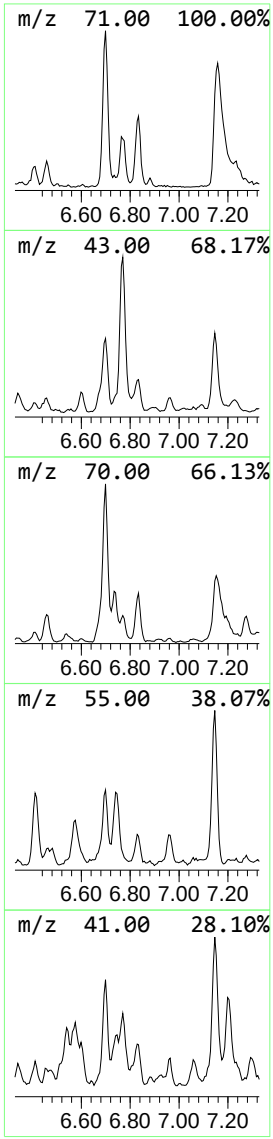
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	2.03 ng/ul	160821	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	64
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	47





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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

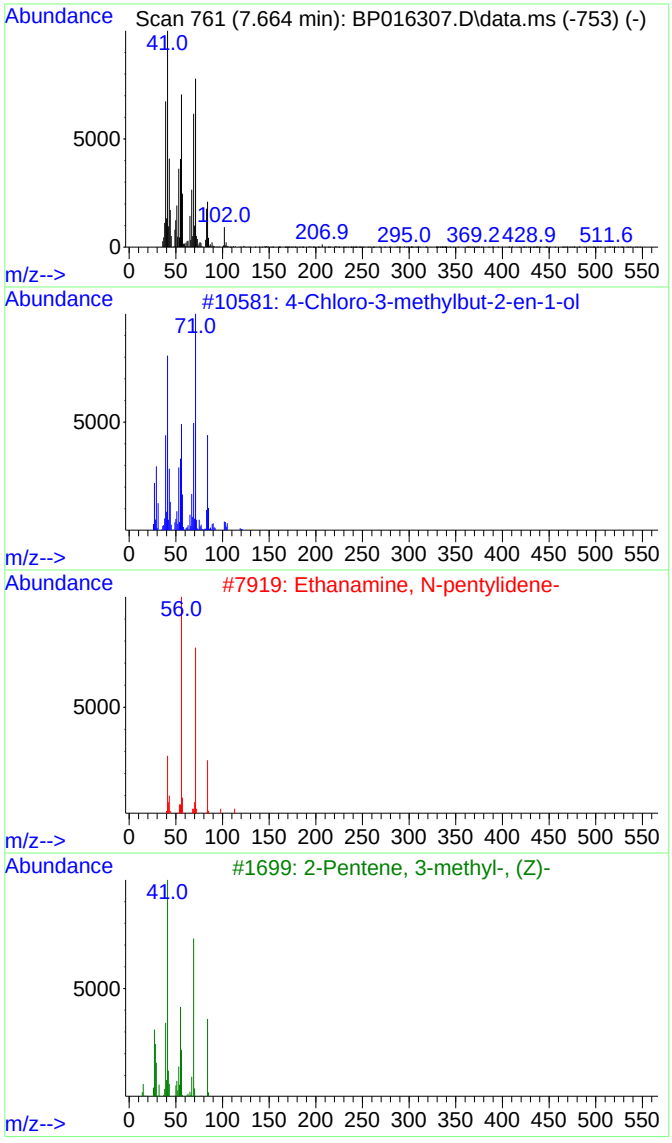
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

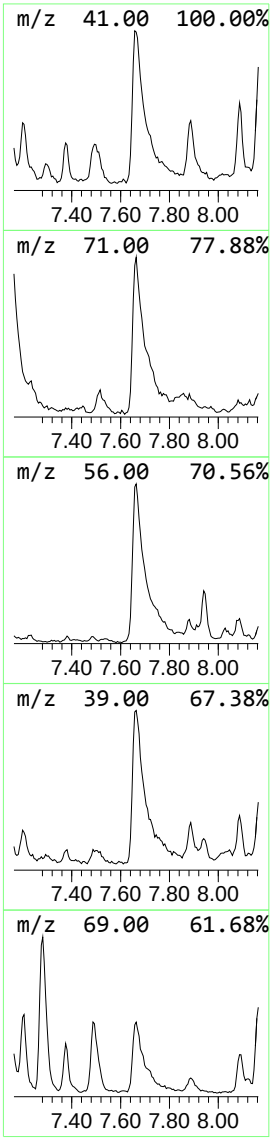
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	13.83 ng/ul	1094020	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	64
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	35
4	3-Penten-2-ol	86	C5H10O	001569-50-2	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	35





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Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

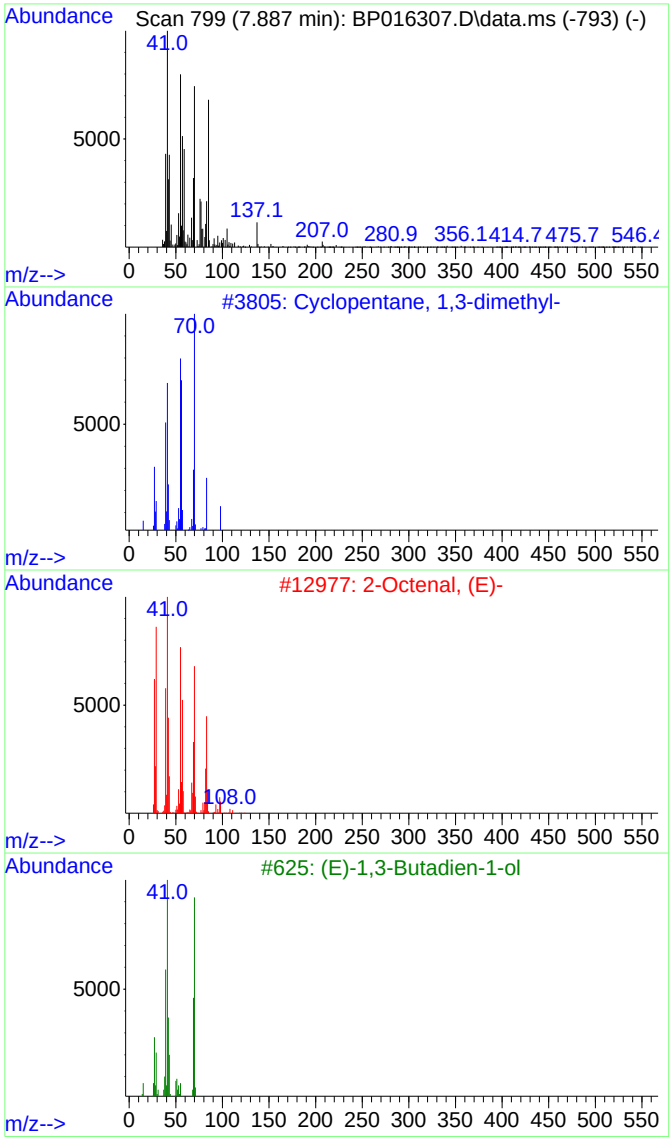
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

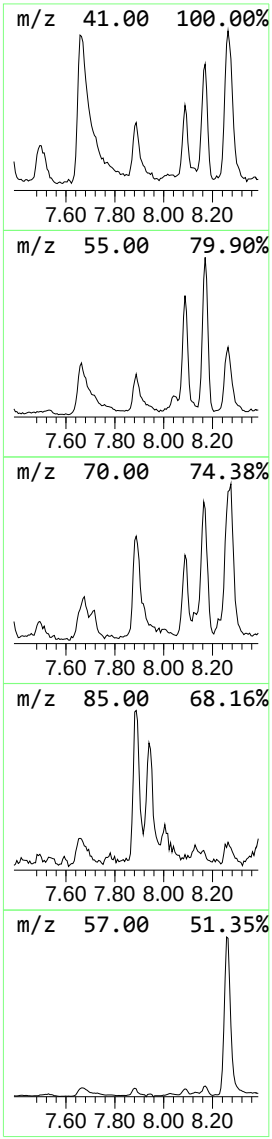
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic7.887 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	2.89 ng/ul	228618	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
2	2-Octenal, (E)-	126	C8H14O	002548-87-0	37
3	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	35
4	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	25
5	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	22





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46N2

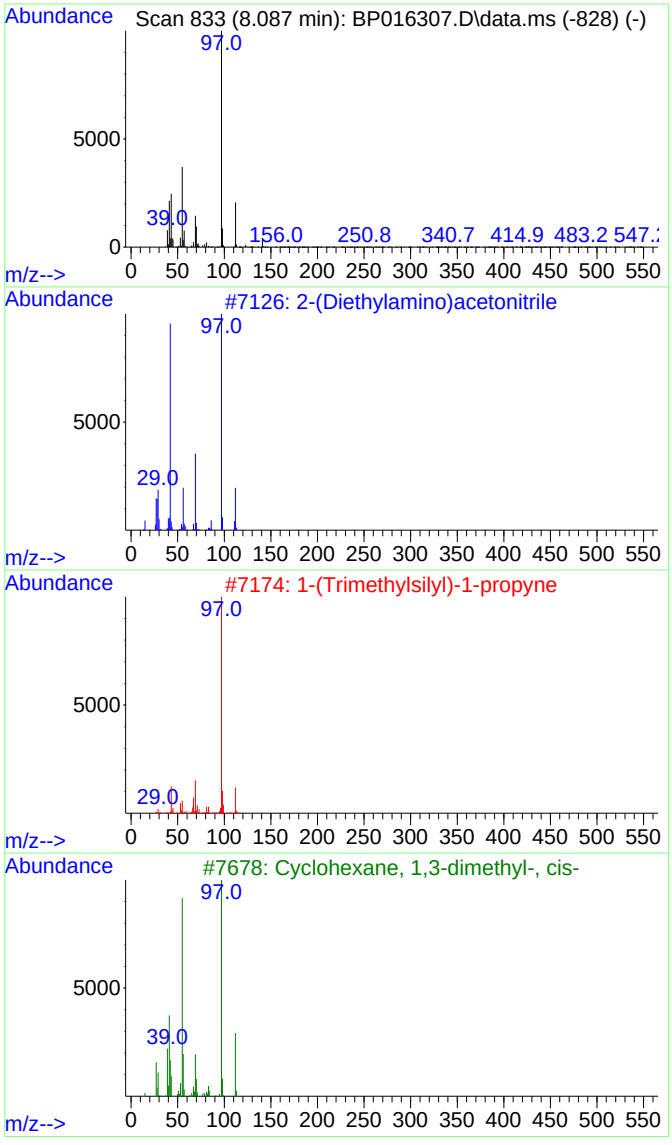
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

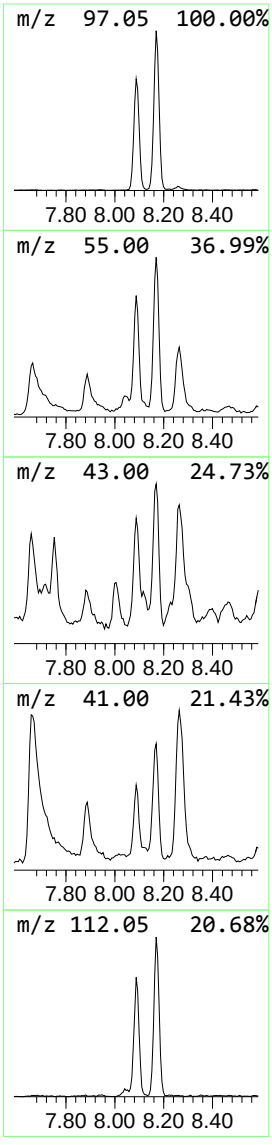
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-(Diethylamino)acetonitrile Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	5.61 ng/ul	443545	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	56
4	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	50
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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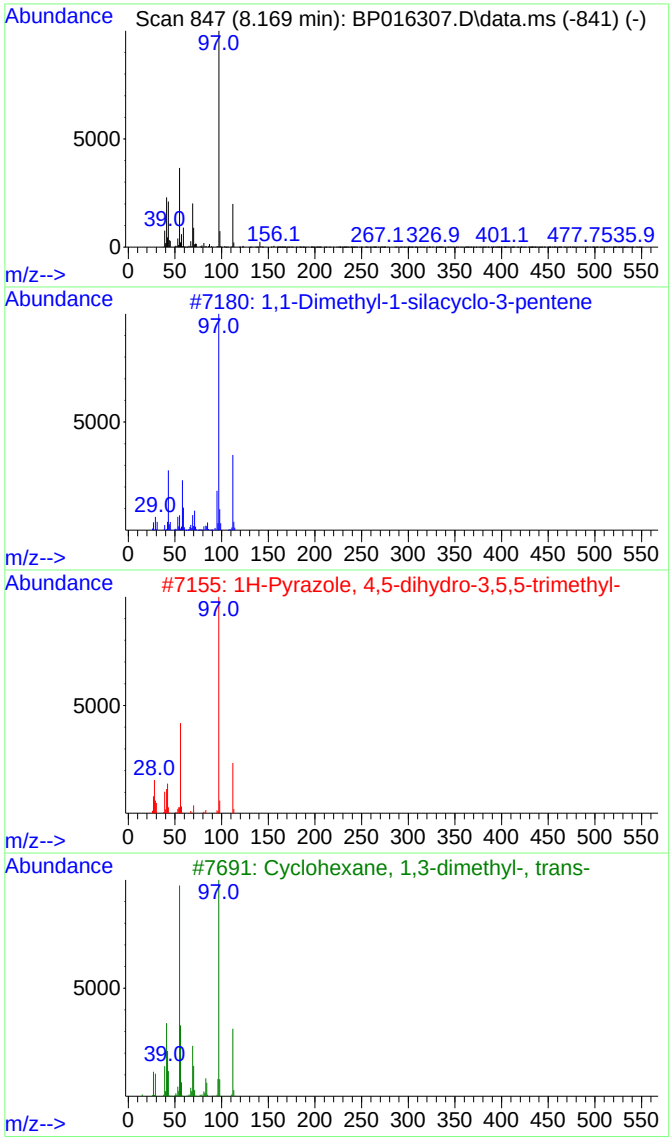
Quant Title : SVOA CALIBRATION

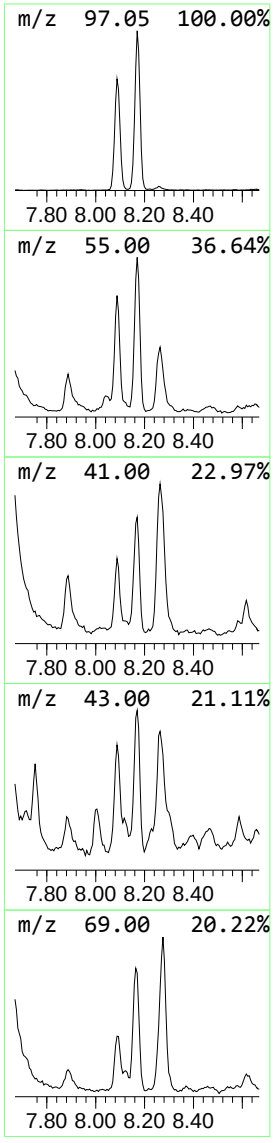
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1-Dimethyl-1-silacyclo-3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	8.81 ng/ul	697071	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	72
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64





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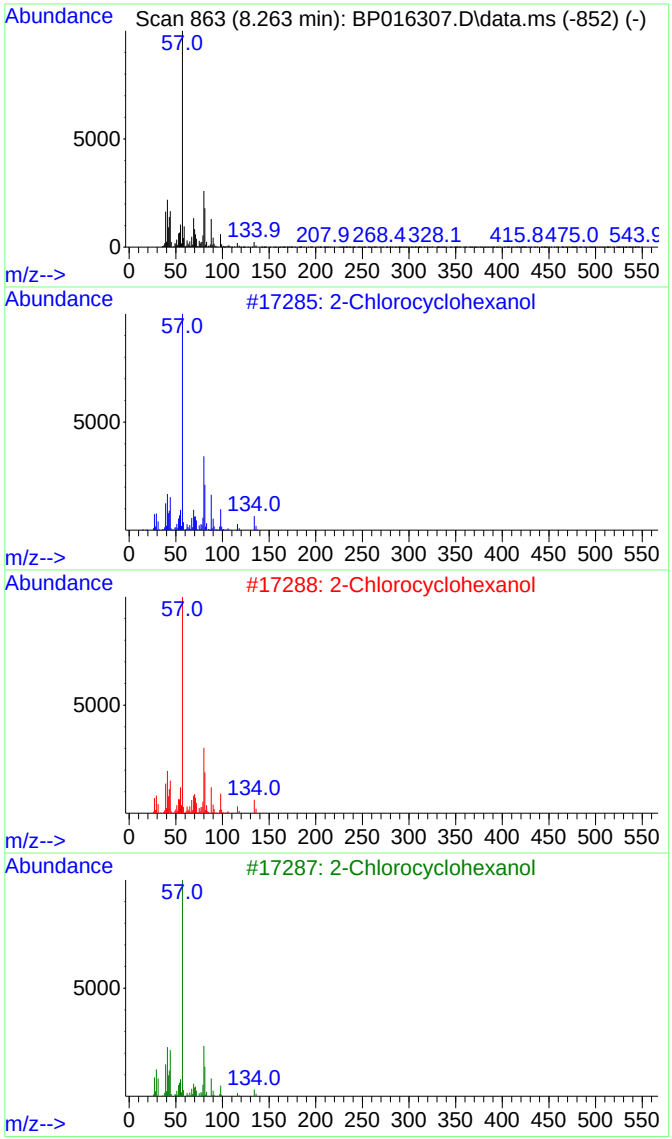
Quant Title : SVOA CALIBRATION

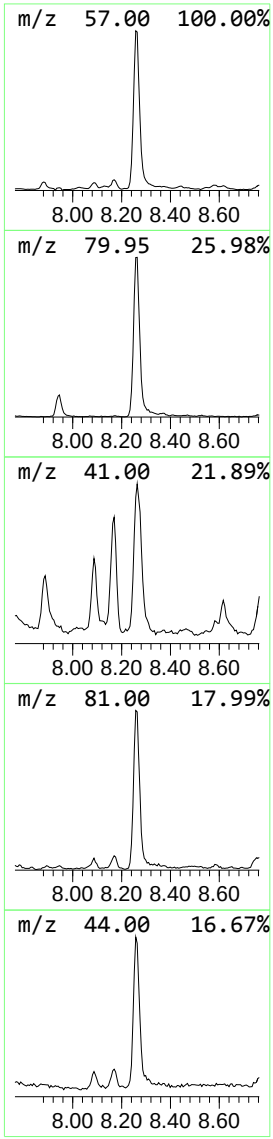
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	19.62 ng/ul	1551630	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	81
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

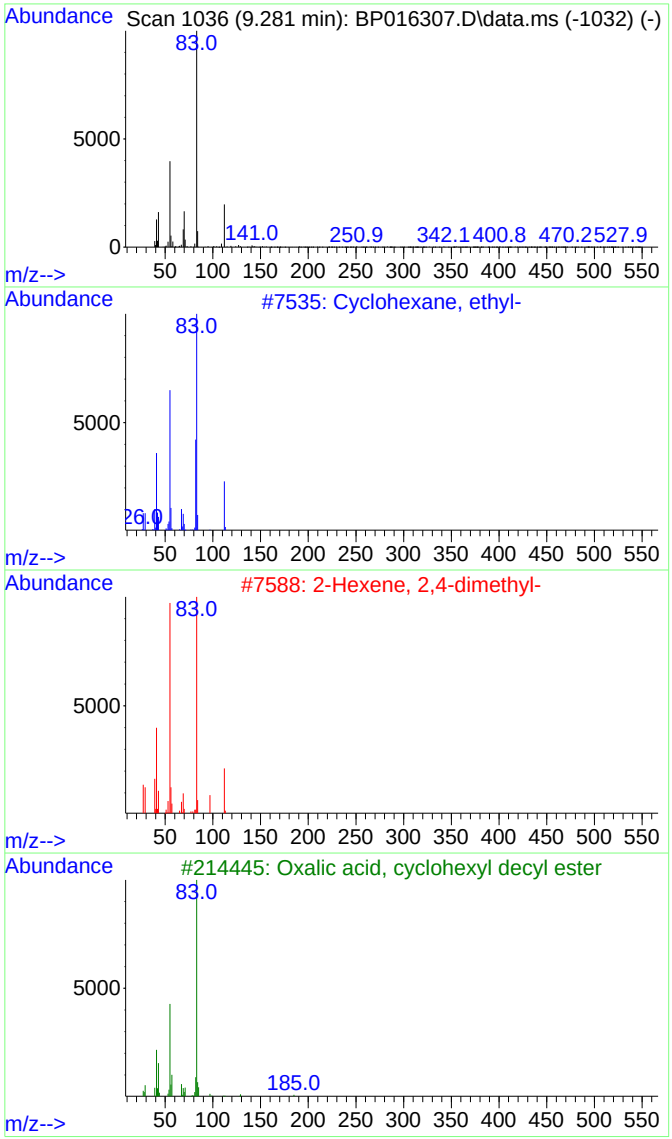
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

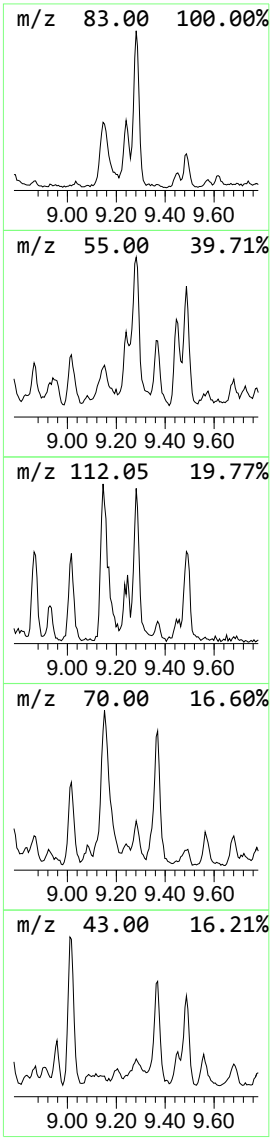
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic9.281 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	4.17 ng/ul	329823	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	64
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	53
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43





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Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

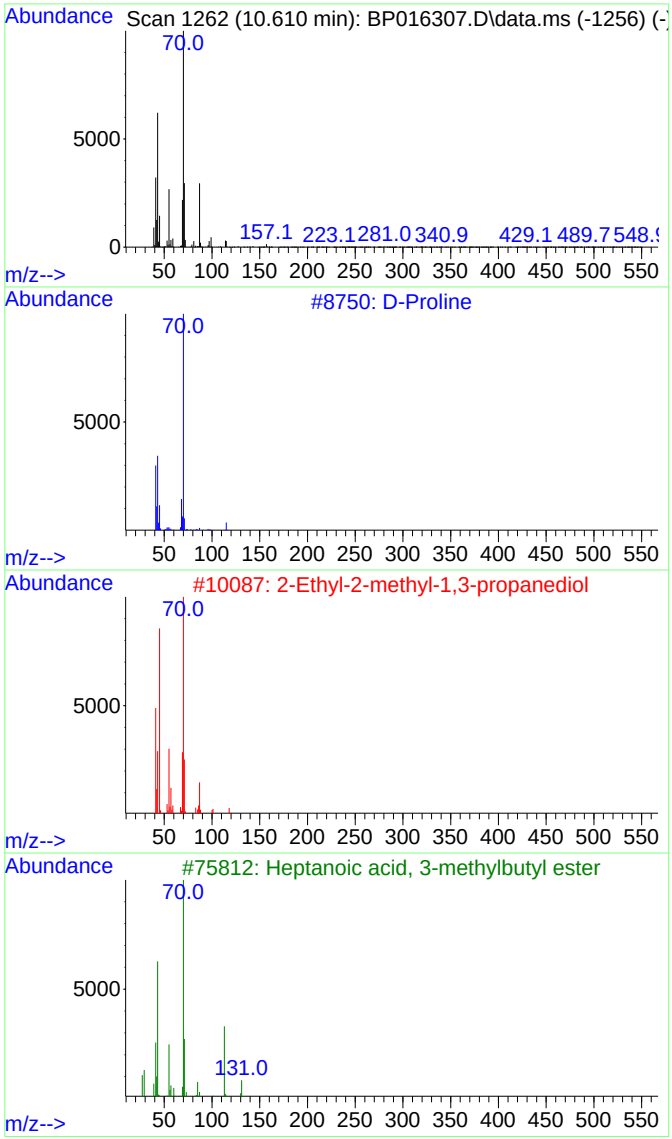
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

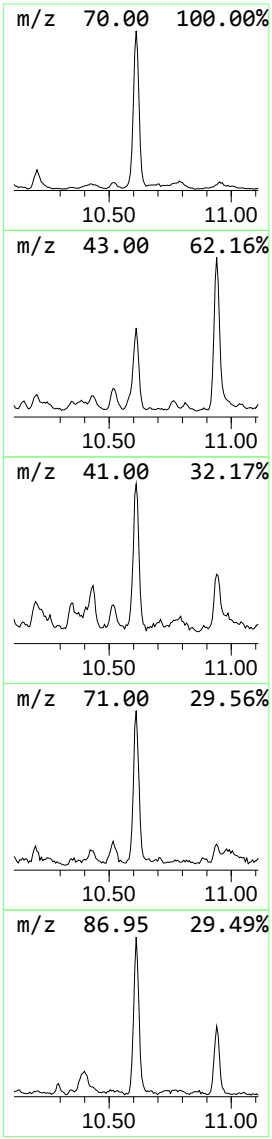
****

Peak Number 38 D-Proline Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	4.83 ng/ul	700031	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	39
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

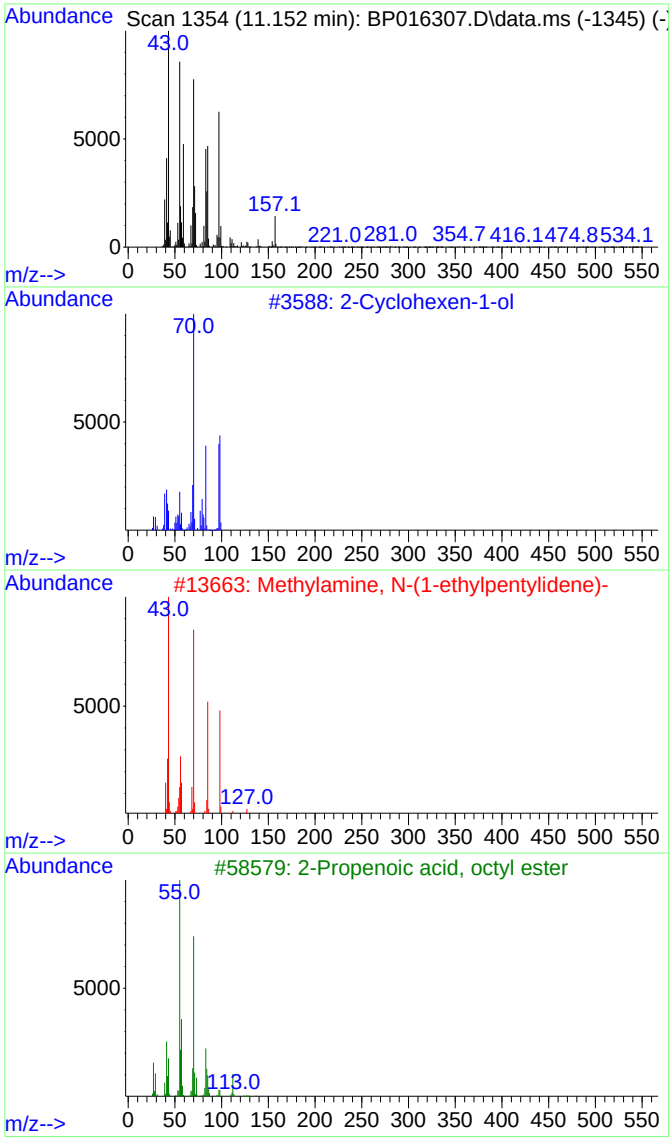
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

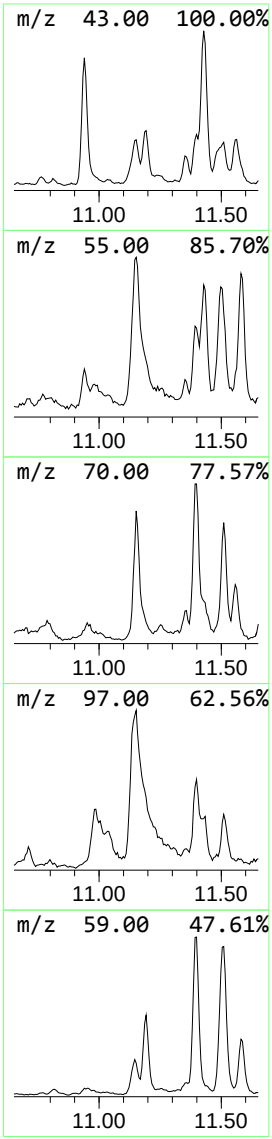
****

Peak Number 40 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	4.90 ng/ul	710554	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35
2	Methylamine, N-(1-ethylpentylide...	127	C8H17N	018641-73-1	30
3	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	27
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	25
5	Oxalic acid, heptadecyl hexyl ester	412	C25H48O4	1000309-25-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

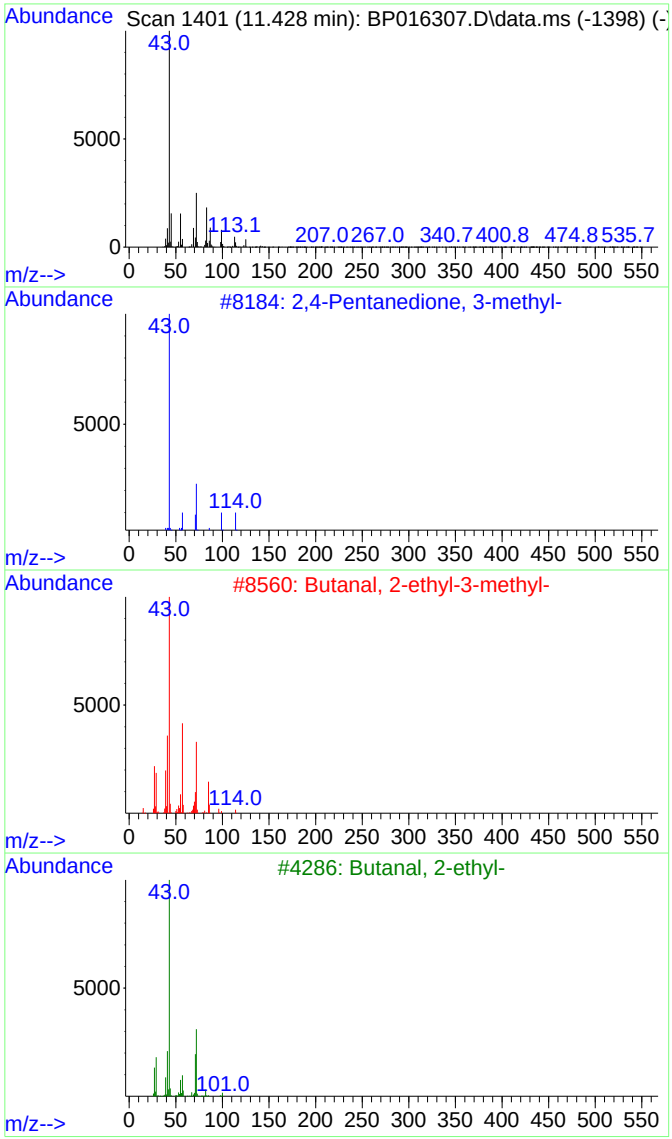
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

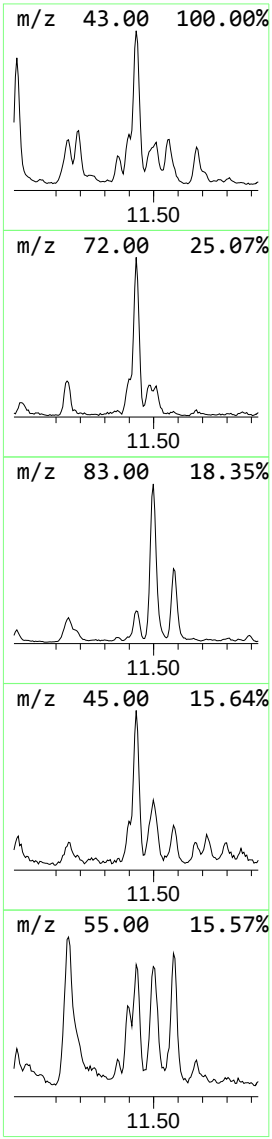
****

Peak Number 43 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	4.93 ng/ul	714298	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	37
2	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	35
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	35
4	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	33
5	Acetamide, N-(3-methyl-2-oxobutyl)-	143	C7H13NO2	082479-25-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

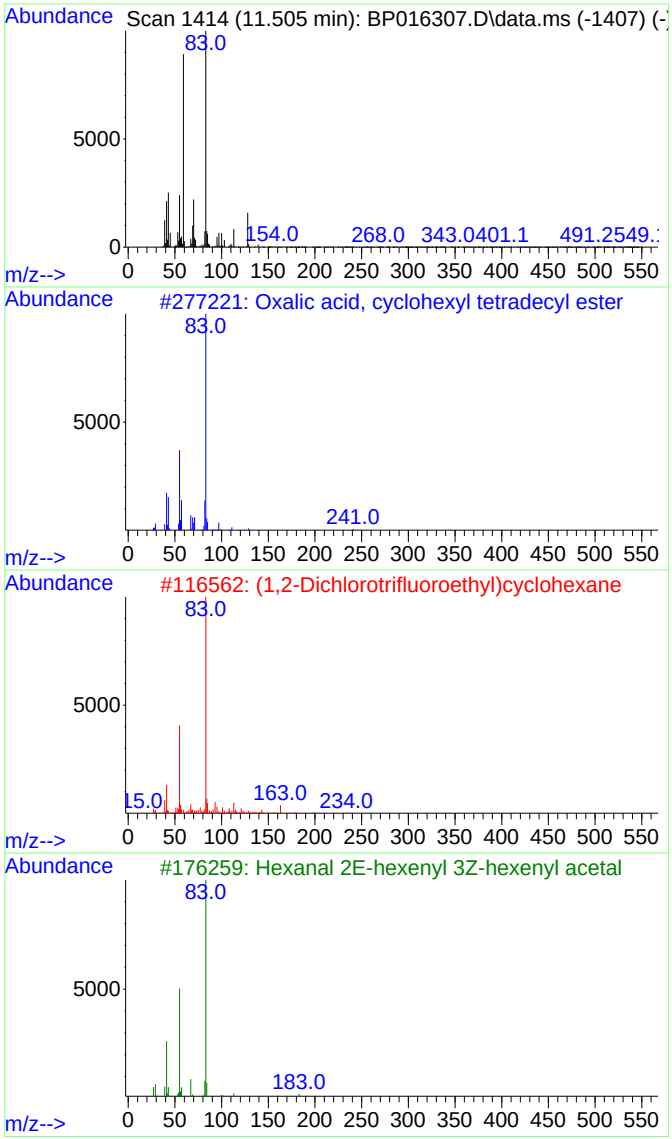
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

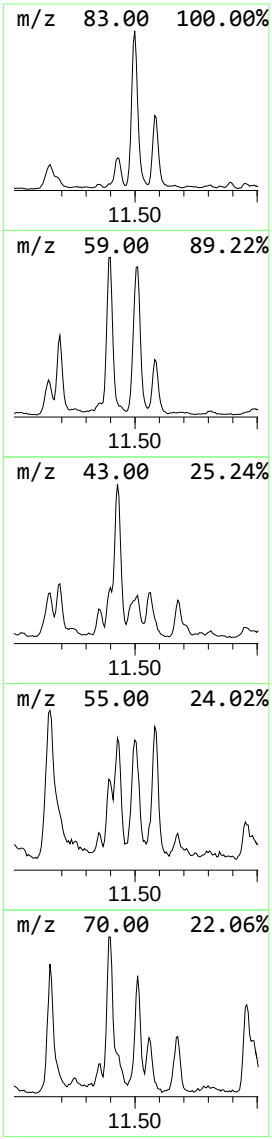
****

Peak Number 44 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	6.71 ng/ul	973442	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	35
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	27
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	27
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

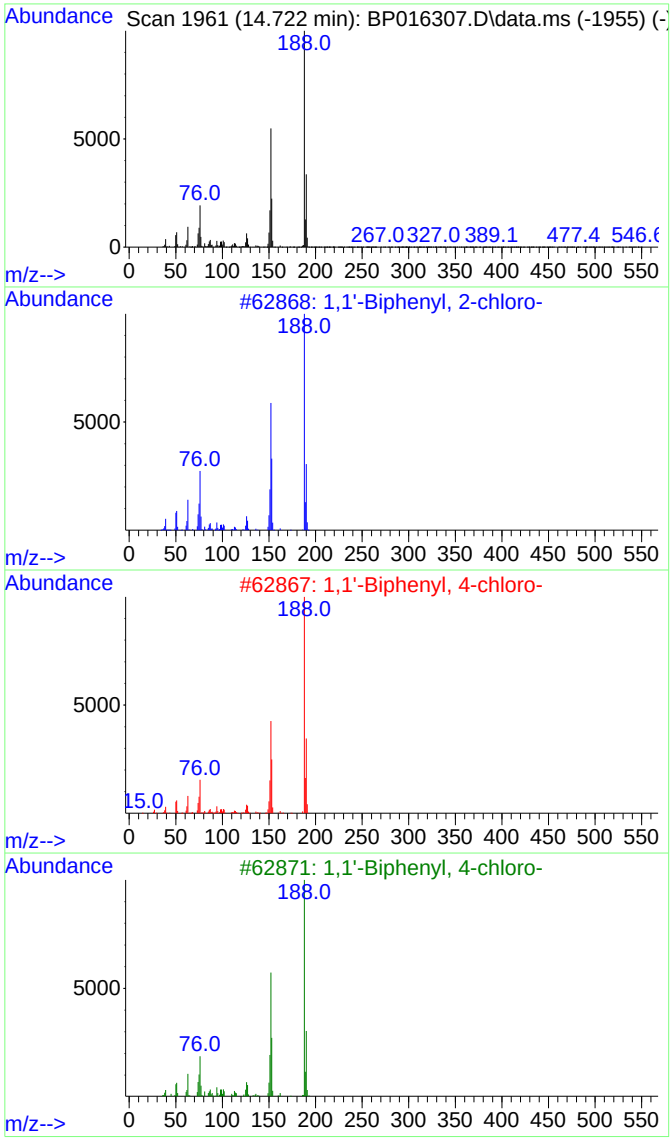
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

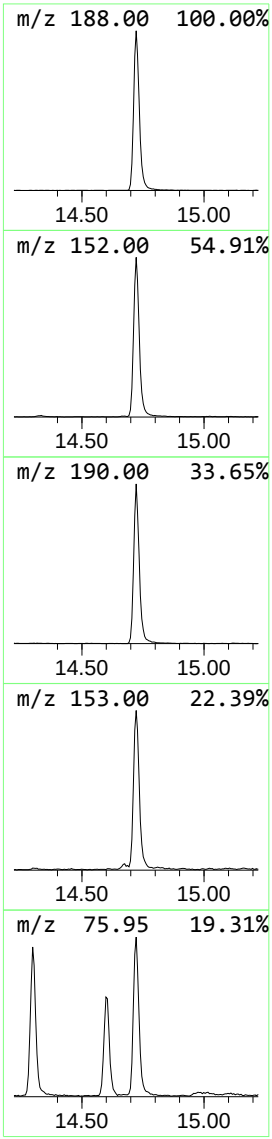
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	8.22 ng/ul	1529860	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

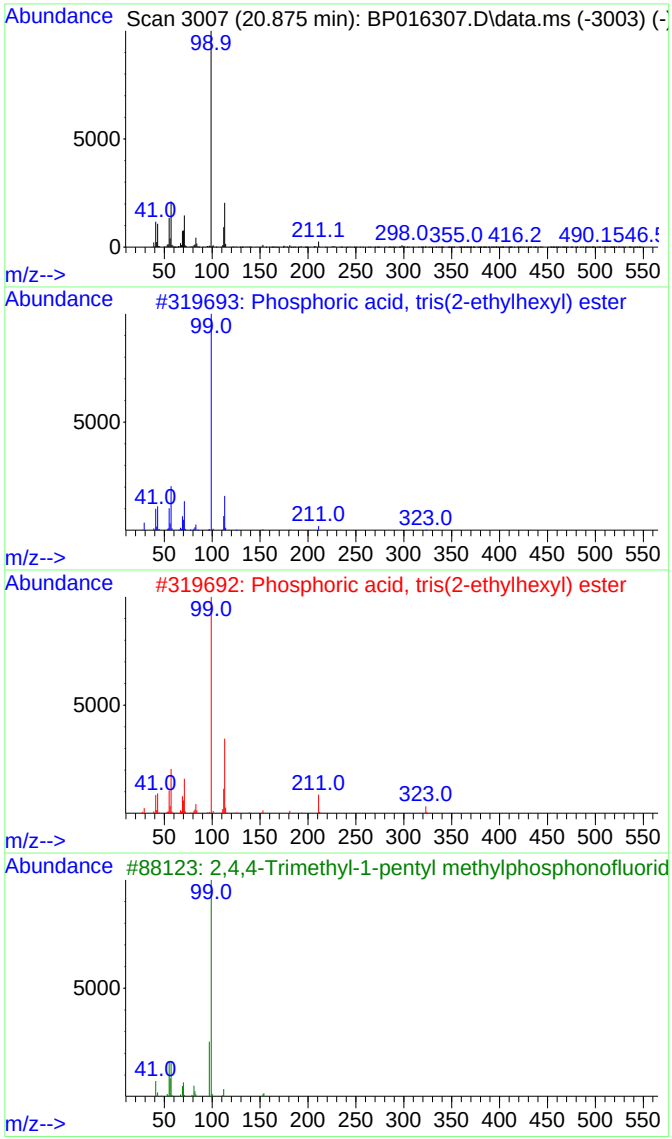
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

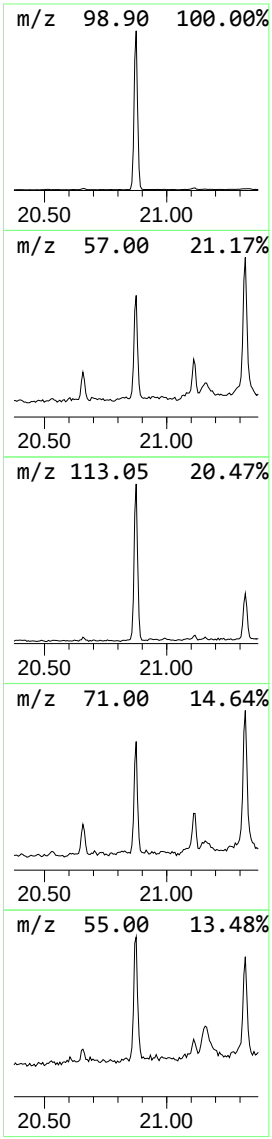
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Phosphoric acid, tris(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	4.92 ng/ul	1164550	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	59
3	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	50
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Phosphoric acid, dihexyl nonyl e...	392	C21H45O4P	1000308-89-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016307.D
Acq On : 18 Jul 2023 23:11
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
unknown-01	3.828	9.4	ng/ul	743117	1	7.946	1581620	20.0
Prenol	3.964	4.1	ng/ul	324602	1	7.946	1581620	20.0
2-Buten-1-ol, 2...	4.046	47.1	ng/ul	3727840	1	7.946	1581620	20.0
unknown-02	4.123	16.4	ng/ul	1297570	1	7.946	1581620	20.0
2-Butenal, 3-me...	4.223	17.1	ng/ul	1350550	1	7.946	1581620	20.0
Geranyl nitrile	4.281	19.1	ng/ul	1509640	1	7.946	1581620	20.0
unknown-03	4.434	11.4	ng/ul	905861	1	7.946	1581620	20.0
1,1-Dimethyl-3-...	4.570	6.0	ng/ul	470708	1	7.946	1581620	20.0
2-Pentanol, 4-m...	4.617	80.6	ng/ul	6373050	1	7.946	1581620	20.0
3-Hydroxy-3-met...	4.681	53.9	ng/ul	4261630	1	7.946	1581620	20.0
unknown-04	4.793	5.3	ng/ul	417546	1	7.946	1581620	20.0
unknown-05	4.846	6.5	ng/ul	509903	1	7.946	1581620	20.0
Guanidine, mono...	5.111	8.8	ng/ul	695489	1	7.946	1581620	20.0
2-Methyl-3,4-ep...	5.817	14.3	ng/ul	1129010	1	7.946	1581620	20.0
2-Methyl-2,3-pe...	5.864	7.4	ng/ul	587394	1	7.946	1581620	20.0
2-Buten-1-ol, 3...	6.228	17.8	ng/ul	1410650	1	7.946	1581620	20.0
Ethane, 1,1,2,2...	6.322	5.5	ng/ul	431774	1	7.946	1581620	20.0
2-Cyclohexen-1-one	6.575	12.3	ng/ul	975949	1	7.946	1581620	20.0
Diisoamyl ether	6.699	4.6	ng/ul	367184	1	7.946	1581620	20.0
Hydrazine, (1-m...	6.769	10.2	ng/ul	805052	1	7.946	1581620	20.0
(DEL) Alkane: S...	6.828	2.0	ng/ul	160821	1	7.946	1581620	20.0
4-Chloro-3-meth...	7.664	13.8	ng/ul	1094020	1	7.946	1581620	20.0
(DEL) Alkane: C...	7.887	2.9	ng/ul	228618	1	7.946	1581620	20.0
2-(Diethylamino...	8.087	5.6	ng/ul	443545	1	7.946	1581620	20.0
1,1-Dimethyl-1-...	8.169	8.8	ng/ul	697071	1	7.946	1581620	20.0
2-Chlorocyclohe...	8.263	19.6	ng/ul	1551630	1	7.946	1581620	20.0
(DEL) Alkane: C...	9.281	4.2	ng/ul	329823	1	7.946	1581620	20.0
D-Proline	10.610	4.8	ng/ul	700031	2	10.769	2900040	20.0
unknown-06	11.152	4.9	ng/ul	710554	2	10.769	2900040	20.0
unknown-07	11.428	4.9	ng/ul	714298	2	10.769	2900040	20.0
unknown-08	11.505	6.7	ng/ul	973442	2	10.769	2900040	20.0
1,1'-Biphenyl, ...	14.722	8.2	ng/ul	1529860	3	14.599	3721380	20.0
Phosphoric acid...	20.875	4.9	ng/ul	1164550	5	21.469	4734990	20.0