LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	25	rVV	9352508	10848286	100.00%	11.530%
2	3.252	25	28	33	rVB	95010	115033	1.06%	0.122%
3	3.357	42	46	56	rVB	71850	115103	1.06%	0.122%
4	3.763	110	115	128	rVV4	356382	984577	9.08%	1.046%
5	3.887	132	136	140	rVV	253290	330326	3.04%	0.351%
6	3.928	140	143	146	rVV2	76030	112102	1.03%	0.119%
7	3.957	146	148	151	rVV2	56995	83097	0.77%	0.088%
8	4.010	154	157	163	rVV2	78205	124156	1.14%	0.132%
9	4.087	163	170	180	rVV	883388	1365979	12.59%	1.452%
10	4.163	180	183	194	rVV2	62665	113836	1.05%	0.121%
11	4.257	194	199	206	rVV	264431	411716	3.80%	0.438%
12	4.322	206	210	222	rVV	153592	221032	2.04%	0.235%
13	4.475	230	236	251	rVB	464168	696926	6.42%	0.741%
14	4.610	251	259	262	rBV	144806	226767	2.09%	0.241%
15	4.657	262	267	274	rVV	1353876	1939727	17.88%	2.062%
16	4.734	274	280	289	rVV2	128216	225368	2.08%	0.240%
17	4.822	290	295	299	rVV2	88524	148627	1.37%	0.158%
18	4.875	299	304	314	rVV3	162176	347343	3.20%	0.369%
19	5.122	342	346	353	rVB2	51591	87962	0.81%	0.093%
20	5.522	410	414	425	rVB2	39440	79231	0.73%	0.084%
21	5.810	456	463	470	rBV	127557	223699	2.06%	0.238%
22	5.928	477	483	491	rVV8	34511	89281	0.82%	0.095%
23	6.198	520	529	531	rBV3	63387	124747	1.15%	0.133%
24	6.234	531	535	548	rVB3	231381	498035	4.59%	0.529%
25	6.716	608	617	619	rBV	160355	255068	2.35%	0.271%
26	6.757	619	624	629	rVV3	153620	366801	3.38%	0.390%
27	6.804	629	632	635	rVV4	61023	107245	0.99%	0.114%
28	6.845	636	639	645	rVV	62813	96283	0.89%	0.102%
29	6.969	656	660	665	rVB2	50419	81587	0.75%	0.087%
30	7.087	675	680	686	rVV	268683	423609	3.90%	0.450%
31	7.151	686	691	697	rVB	205377	316316	2.92%	0.336%
32	7.263	704	710	720	rBV	1133466	1832962	16.90%	1.948%
33	7.451	734	742	749	rVV	951692	1546611	14.26%	1.644%
34	7.616	764	770	779	rBV	286291	530830	4.89%	0.564%
35	7.922	816	822	829	rVB	751640	1178900	10.87%	1.253%
36	8.087	844	850	858	rBV	205069	356023	3.28%	0.378%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH3X6

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	8.163	858	863	877	rVB2	305859	570472	5.26%	0.606%
38	8.275	877	882	891	rVB2	95962	163418	1.51%	0.174%
39	8.639	939	944	953	rVB2	104997	186451	1.72%	0.198%
40	8.734	953	960	972	rVB6	43092	148144	1.37%	0.157%
41	8.857	972	981	983	rBV2	54692	110172	1.02%	0.117%
42	8.892	983	987	993	rVV3	121212	266525	2.46%	0.283%
43	8.951	993	997	1002	rVV2	116583	222947	2.06%	0.237%
44	9.004	1002	1006	1014	rVB	105193	185029	1.71%	0.197%
45	9.092	1014	1021	1031	rBV	1201595	2033167	18.74%	2.161%
46	9.269	1047	1051	1059	rVB3	78143	141702	1.31%	0.151%
47	9.357	1060	1066	1068	rBV2	79782	137852	1.27%	0.147%
48	9.475	1082	1086	1093	rVV2	88863	179871	1.66%	0.191%
49	9.545	1093	1098	1109	rVB7	72671	177967	1.64%	0.189%
50	9.669	1111	1119	1125	rVB5	41077	80426	0.74%	0.085%
51	9.810	1137	1143	1150	rVB	917592	1546588	14.26%	1.644%
52	10.086	1184	1190	1197	rBV	162453	355829	3.28%	0.378%
53	10.345	1227	1234	1244	rBV	1074018	1920316	17.70%	2.041%
54	10.592	1268	1276	1283	rVB	214592	372745	3.44%	0.396%
55	10.728	1292	1299	1315	rVB	1027269	1796722	16.56%	1.910%
56	10.875	1318	1324	1329	rBV	271136	518910	4.78%	0.551%
57	10.922	1329	1332	1344	rVB2	196186	388375	3.58%	0.413%
58	11.110	1358	1364	1367	rBV2	136996	264831	2.44%	0.281%
59	11.169	1371	1374	1380	rVV	155721	235541	2.17%	0.250%
60	11.375	1404	1409	1411	rVV	157483	237715	2.19%	0.253%
61	11.410	1411	1415	1420	rVV	266306	452713	4.17%	0.481%
62	11.480	1421	1427	1434	rVV2	294015	522421	4.82%	0.555%
63	11.557	1434	1440	1449	rVB2	178478	368505	3.40%	0.392%
64	11.663	1452	1458	1470	rVB	62435	149389	1.38%	0.159%
65	11.933	1493	1504	1507	rBV2	71639	151178	1.39%	0.161%
66	12.086	1526	1530	1539	rVB3	53206	95754	0.88%	0.102%
67	12.180	1539	1546	1558	rBV3	72495	179182	1.65%	0.190%
68	12.316	1561	1569	1573	rVV3	47701	122620	1.13%	0.130%
69	12.374	1575	1579	1586	rVV4	59331	129322	1.19%	0.137%
70	12.463	1589	1594	1600	rVV	157294	250482	2.31%	0.266%
71	12.616	1614	1620	1633	rVB	189248	356525	3.29%	0.379%
72	12.792	1645	1650	1656	rVB	95891	151733	1.40%	0.161%
73	12.945	1671	1676	1679	rBV	91262	140420	1.29%	0.149%
74	12.980	1679	1682	1688	rVB2	106968	154685	1.43%	0.164%
75	13.986	1846	1853	1868	rVB	2635952	3932400	36.25%	4.179%
76	14.257	1889	1899	1911	rBV	2935607	4564527	42.08%	4.851%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	14.563	1945	1951	1962	rBV	1514846	2323279	21.42%	2.469%
78	14.774	1981	1987	1992	rBV	196232	355092	3.27%	0.377%
79	14.821	1992	1995	2005	rVB2	95954	166037	1.53%	0.176%
80	14.933	2009	2014	2020	rBV	105313	175815	1.62%	0.187%
81	15.351	2079	2085	2094	rBV	205865	346869	3.20%	0.369%
82	15.562	2114	2121	2128	rBV	4120194	5985577	55.18%	6.361%
83	15.680	2136	2141	2152	rVB	1415614	1962909	18.09%	2.086%
84	17.198	2393	2399	2406	rBV2	55749	88964	0.82%	0.095%
85	17.315	2410	2419	2426	rBV	1914050	2742452	25.28%	2.915%
86	17.415	2429	2436	2448	rVV2	3954675	5737965	52.89%	6.098%
87	18.227	2569	2574	2585	rBV2	217833	364444	3.36%	0.387%
88	18.551	2622	2629	2635	rBV4	51306	125492	1.16%	0.133%
89	18.709	2651	2656	2664	rVB2	121911	177925	1.64%	0.189%
90	19.280	2748	2753	2758	rBV	78450	117642	1.08%	0.125%
91	19.345	2760	2764	2768	rBV	96522	146428	1.35%	0.156%
92	19.509	2788	2792	2800	rBV	201858	277439	2.56%	0.295%
93	19.715	2821	2827	2836	rBV	6380679	8556803	78.88%	9.094%
94	20.662	2985	2988	2992	rVB	72357	83296	0.77%	0.089%
95	20.997	3041	3045	3050	rVB	521465	566912	5.23%	0.603%
96	21.444	3118	3121	3126	rBV	249179	271148	2.50%	0.288%
97	21.515	3128	3133	3151	rVV	2267110	2999288	27.65%	3.188%
98	21.644	3152	3155	3161	rBV	112417	154934	1.43%	0.165%
99	23.768	3508	3516	3529	rBV2	3454553	6810969	62.78%	7.239%
100	23.921	3536	3542	3552	rVB	1452014	2984256	27.51%	3.172%

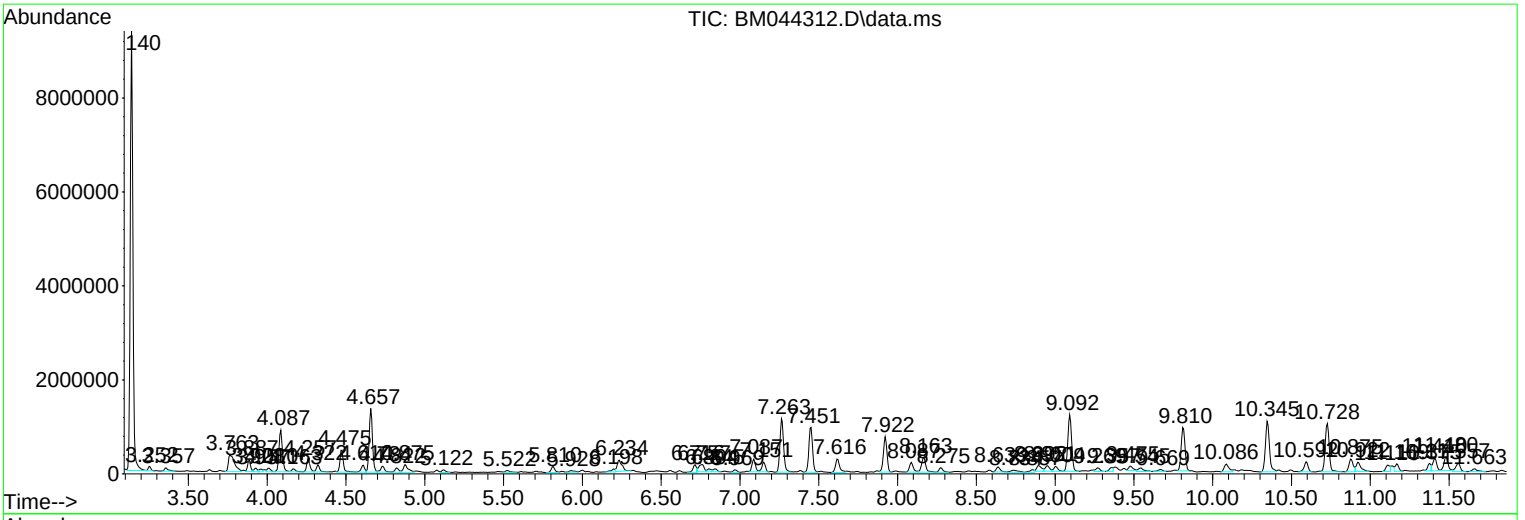
Sum of corrected areas: 94090697

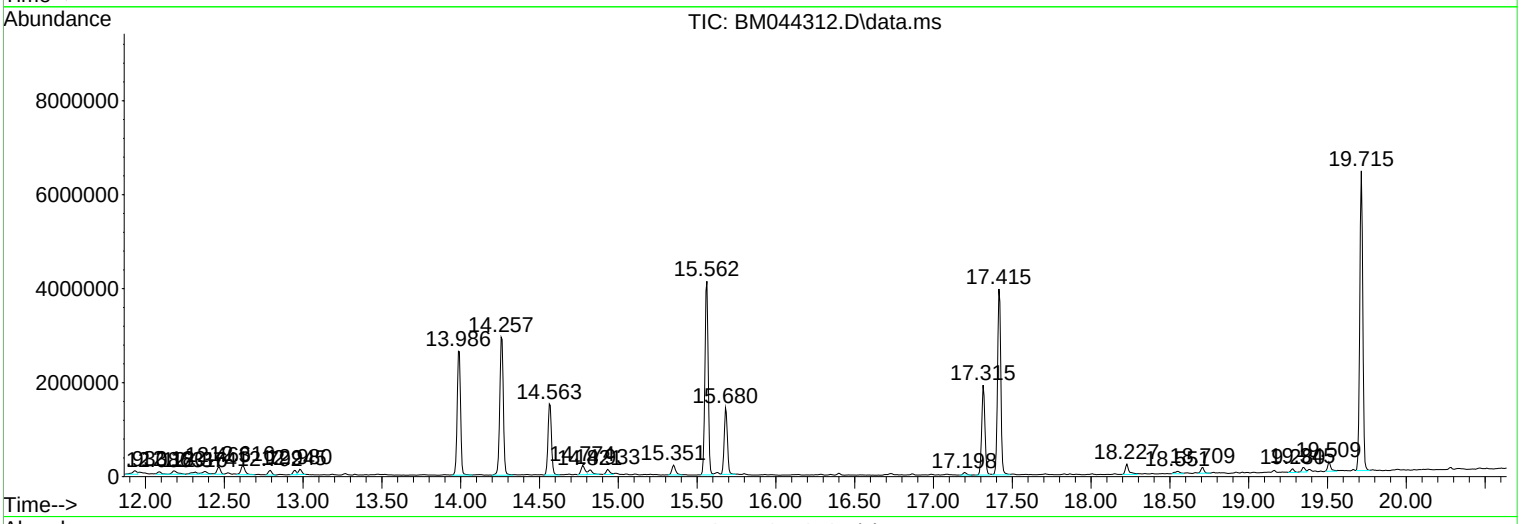
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

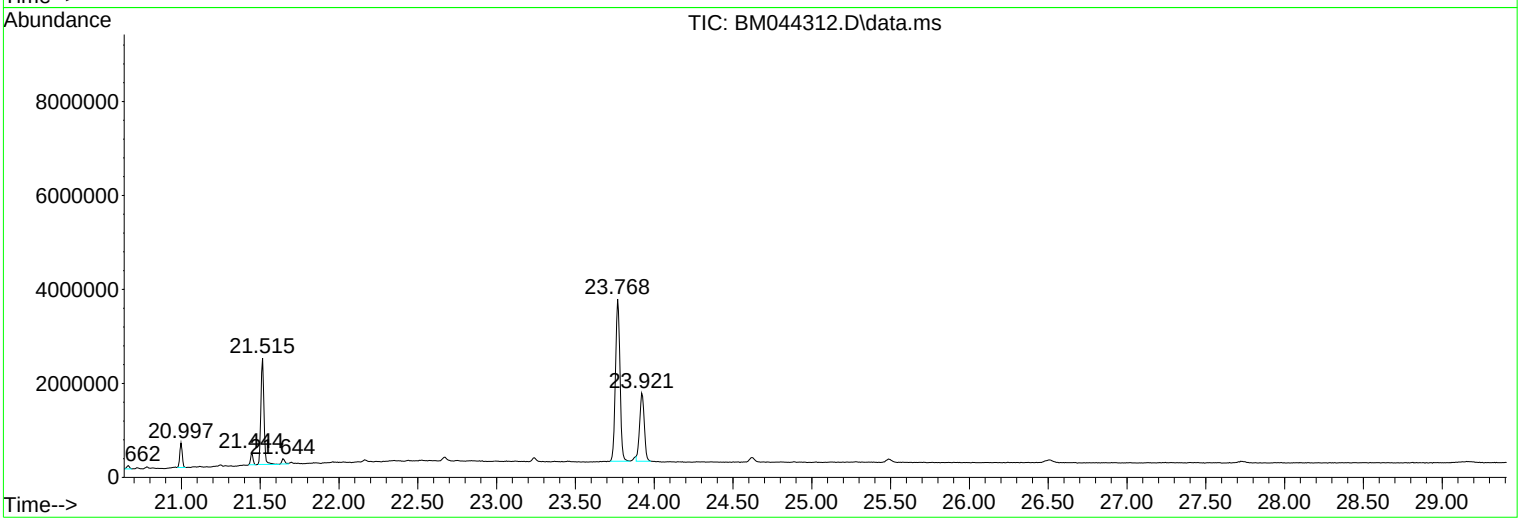
Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

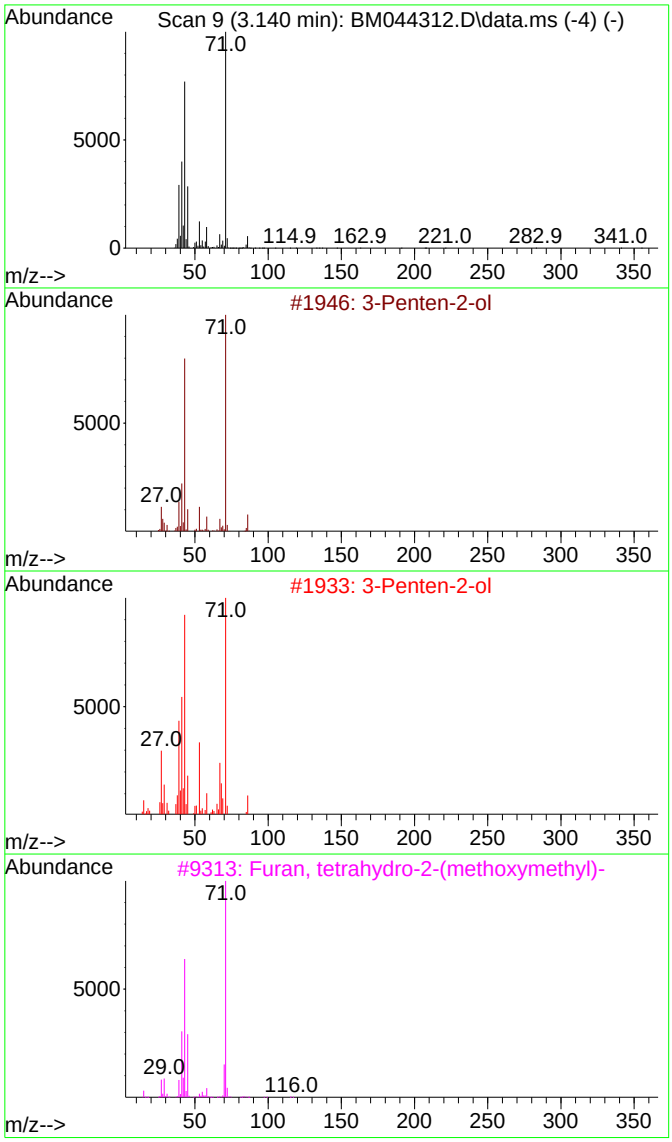
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

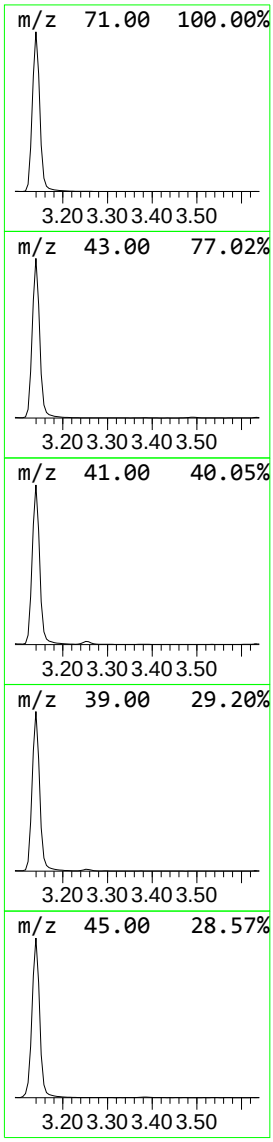
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	184.04 ng/ul	10848300	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

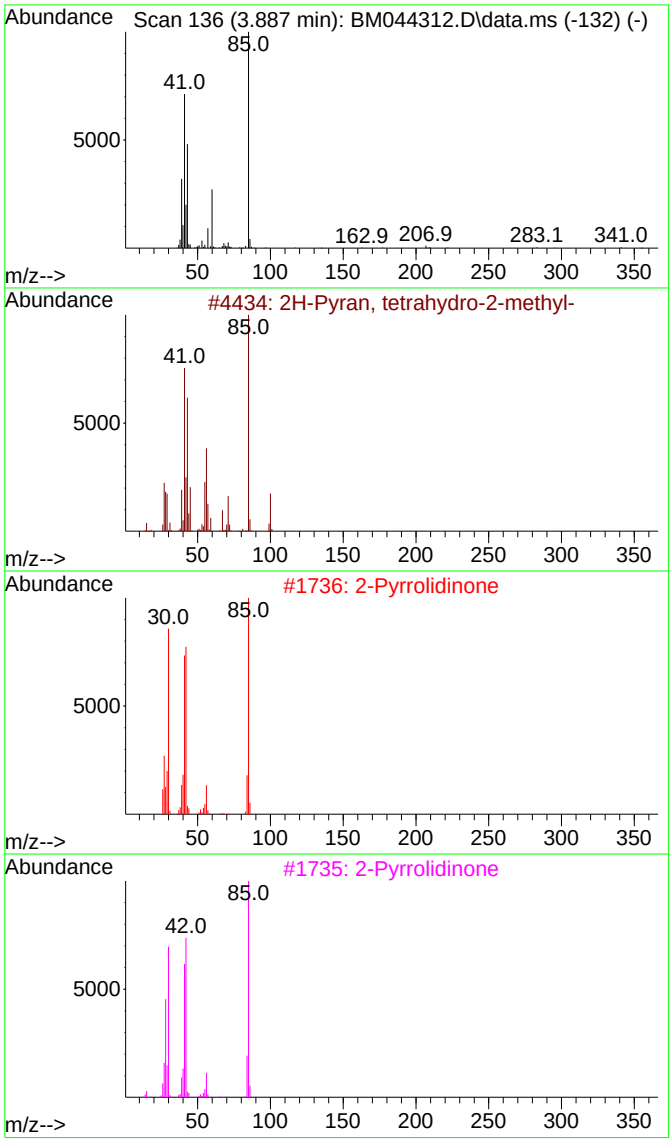
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

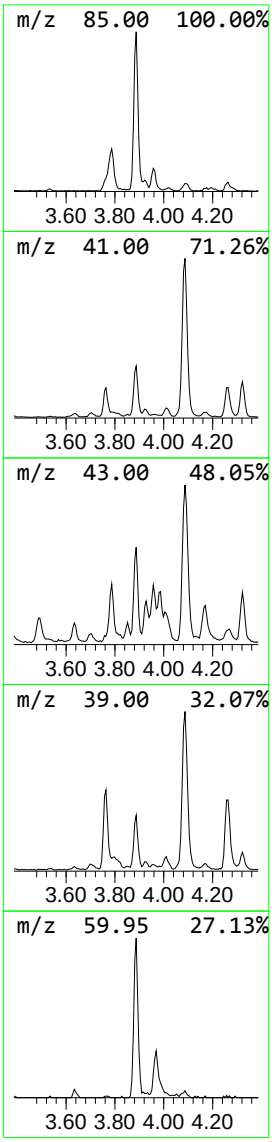
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.887	5.60 ng/ul	330326	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	5-Octyn-1-ol tetrahydropyranol e...	210	C13H22O2	066800-19-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

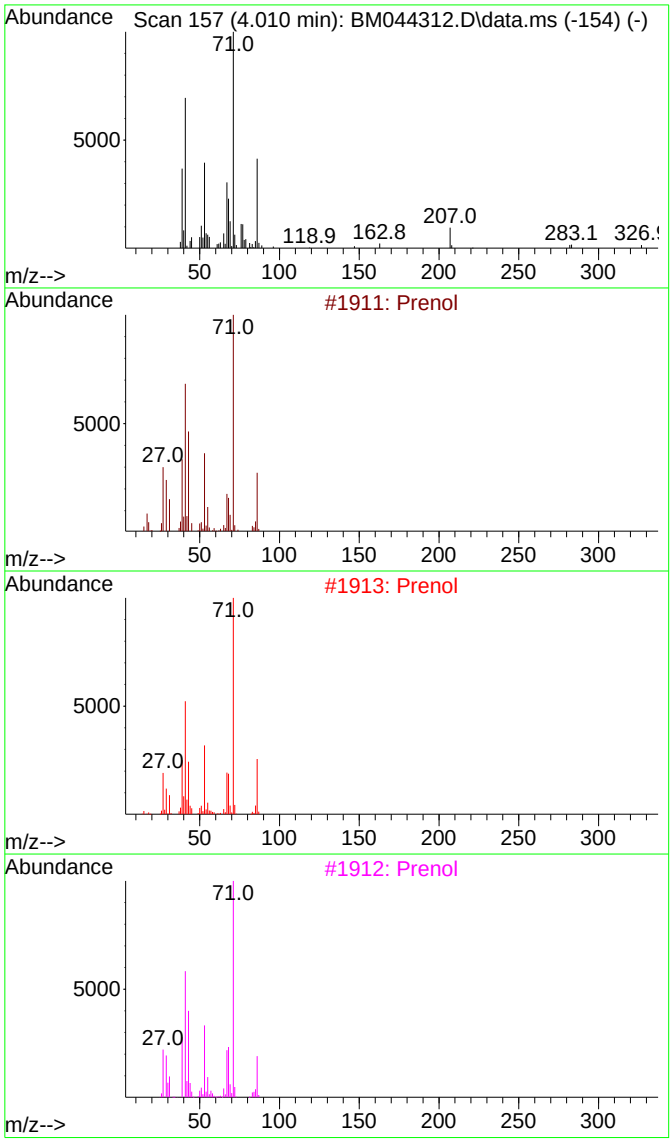
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

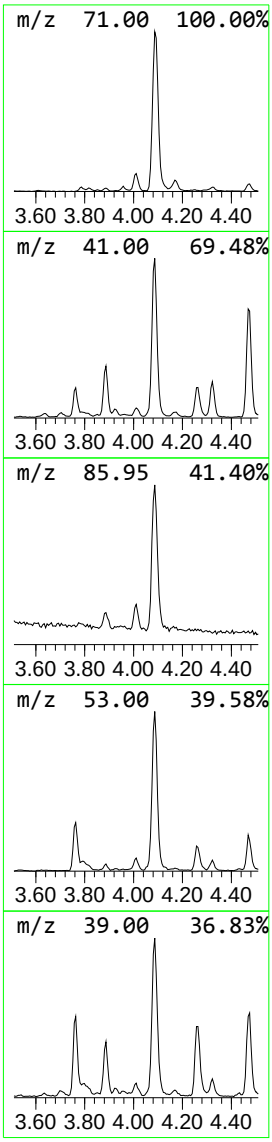
****

Peak Number 3 Prenol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.010	2.11 ng/ul	124156	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	78
2	Prenol	86	C5H10O	000556-82-1	58
3	Prenol	86	C5H10O	000556-82-1	50
4	Prenol	86	C5H10O	000556-82-1	40
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

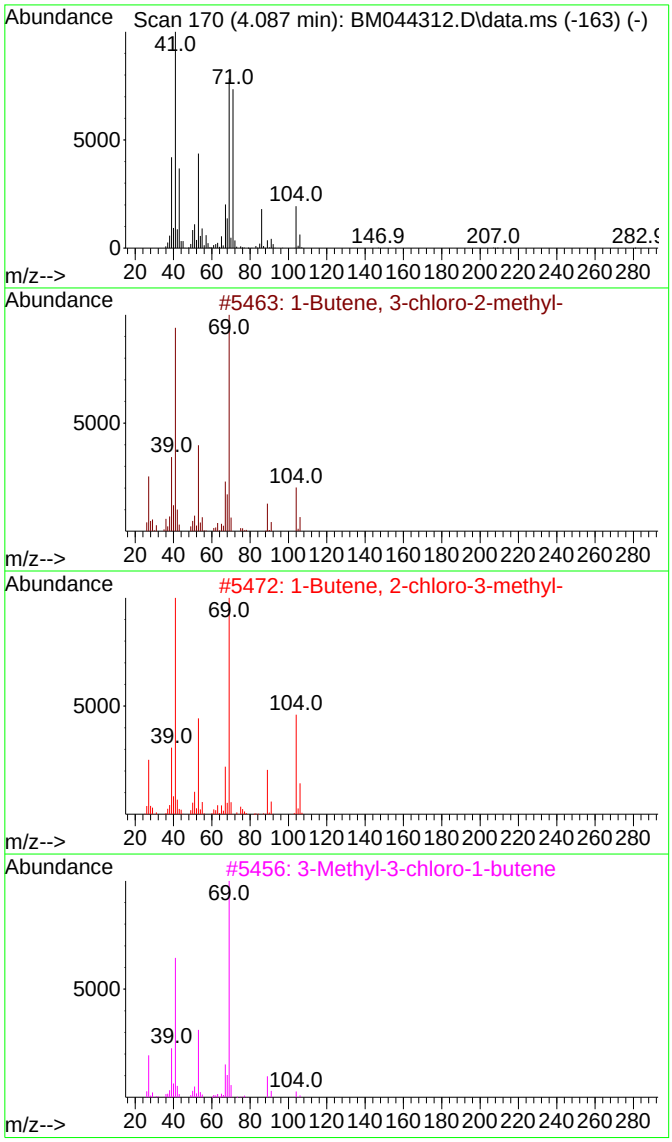
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

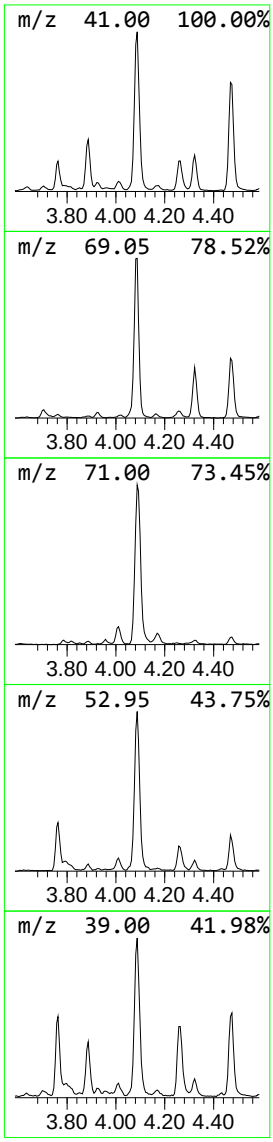
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Butene, 3-chloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.087	23.17 ng/ul	1365980	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	64
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	58
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	46
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	43
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

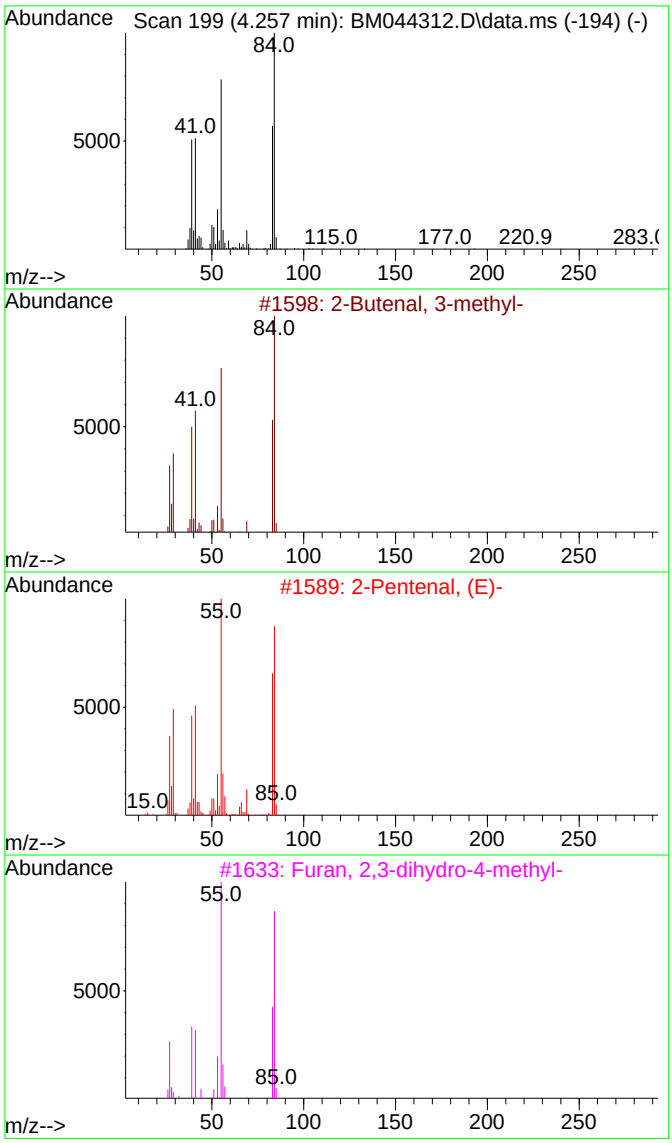
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

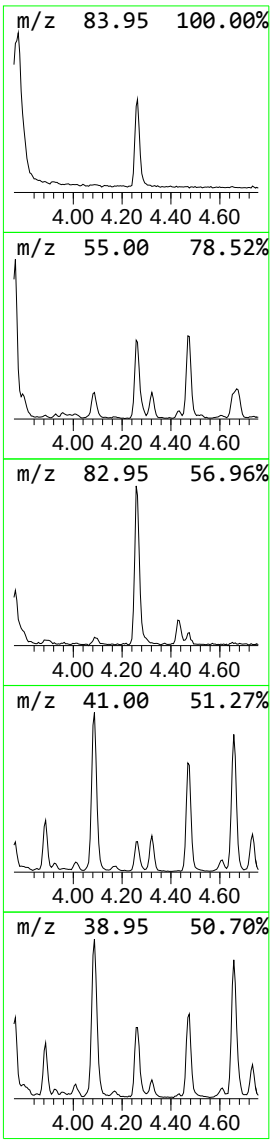
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	6.98 ng/ul	411716	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
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-, (E)-	84	C5H8O	000497-03-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

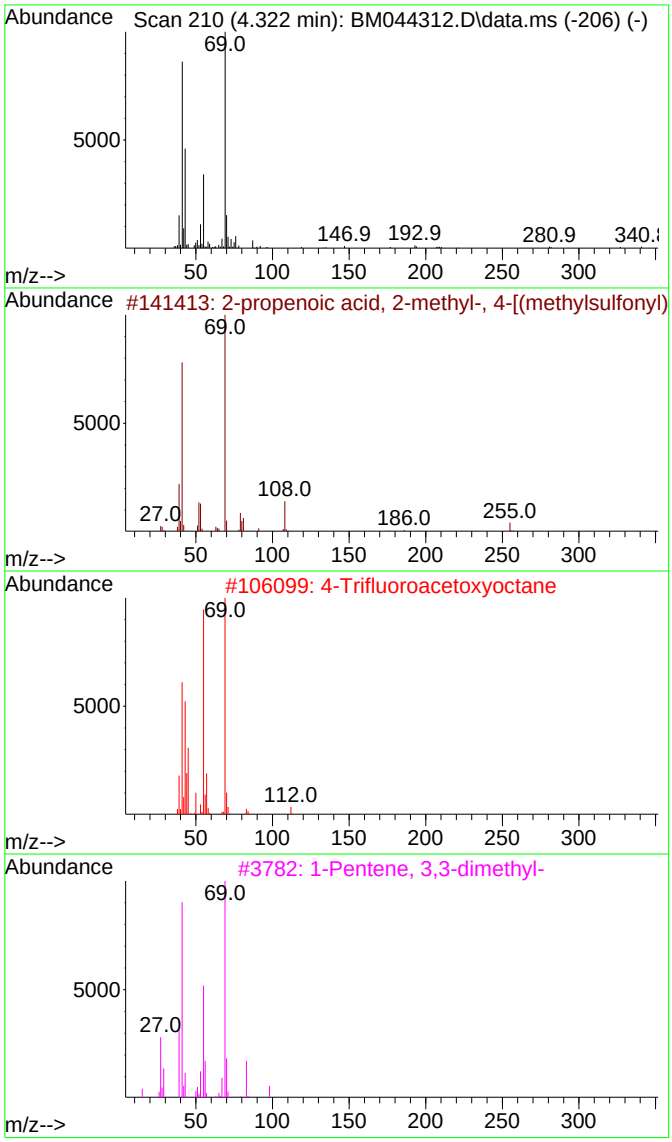
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

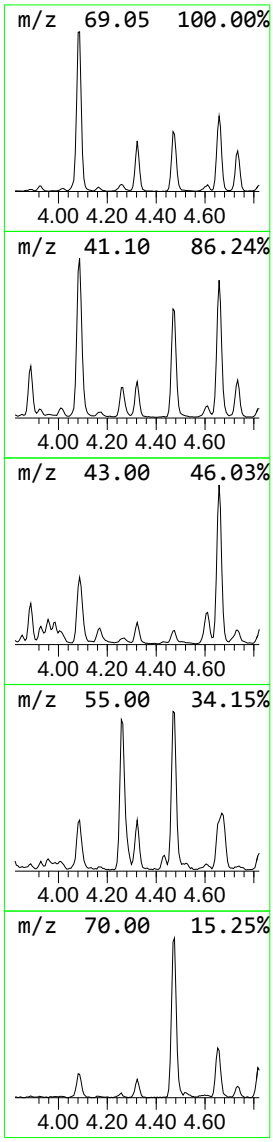
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	3.75 ng/ul	221032	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenoic acid, 2-methyl-, 4-[...	255	C11H13NO4S	1000401-46-9	45
2	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	45
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-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

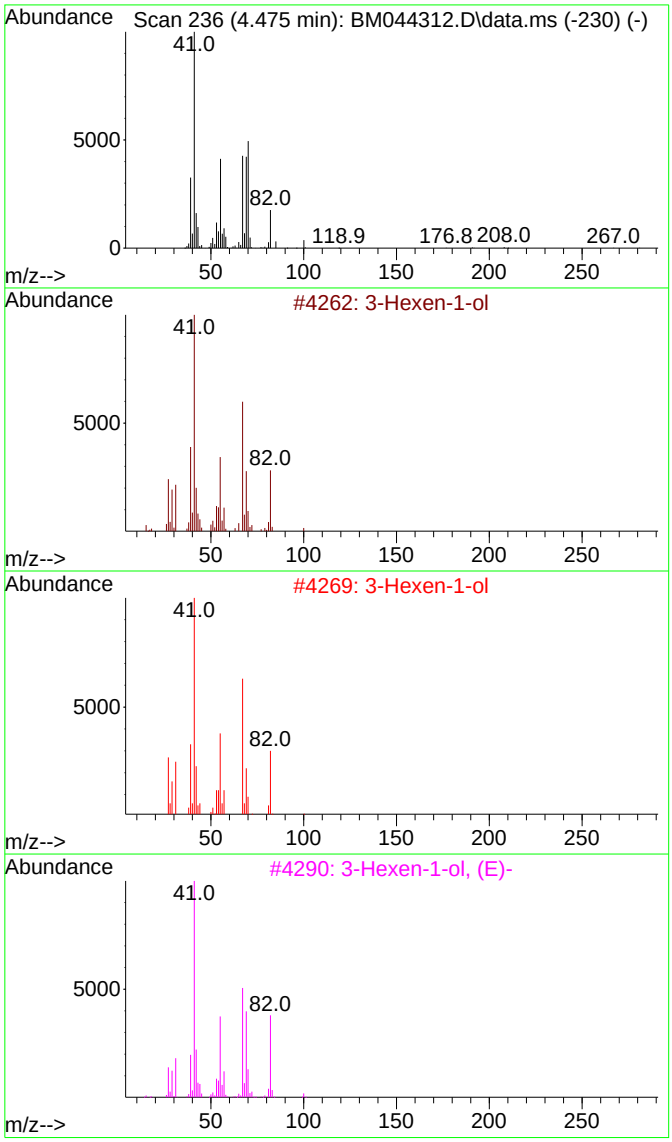
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

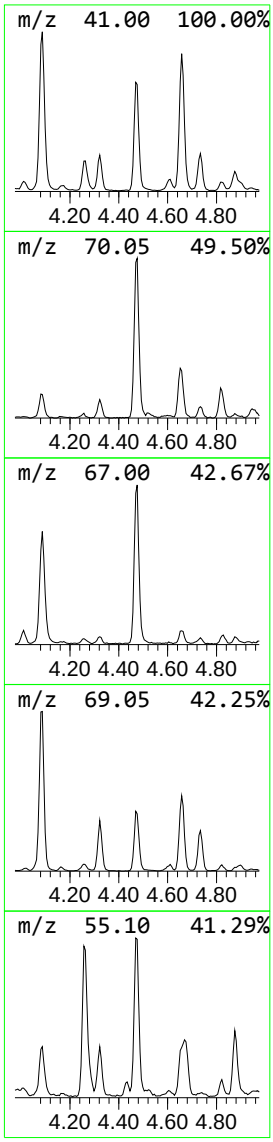
****

Peak Number 7 3-Hexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.475	11.82 ng/ul	696926	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	38
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

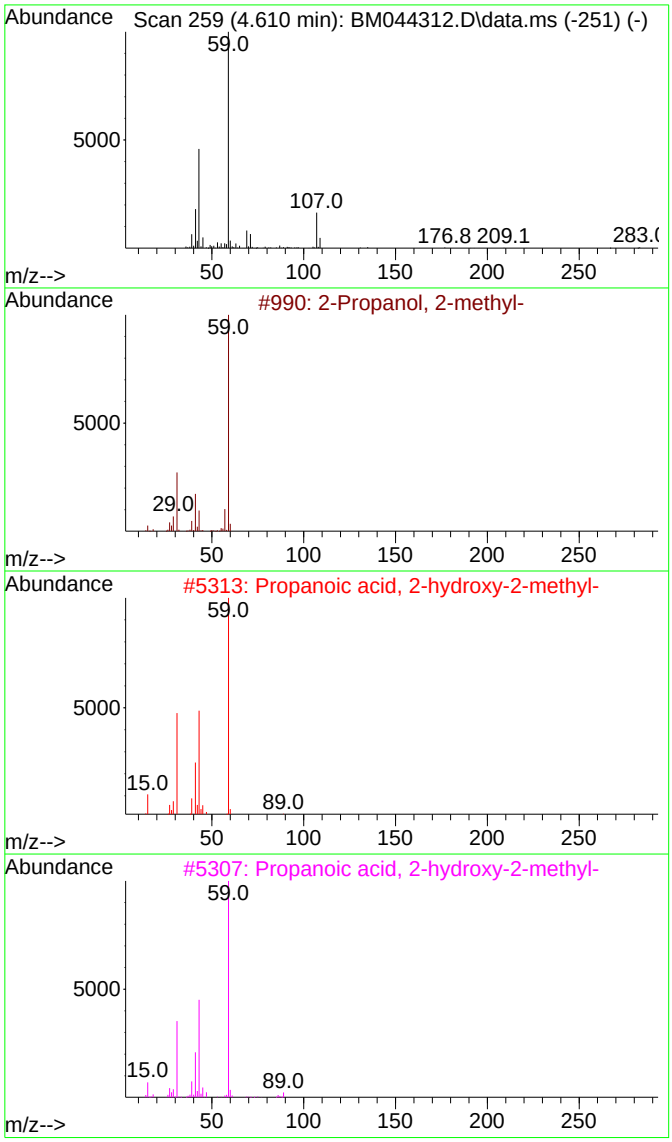
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

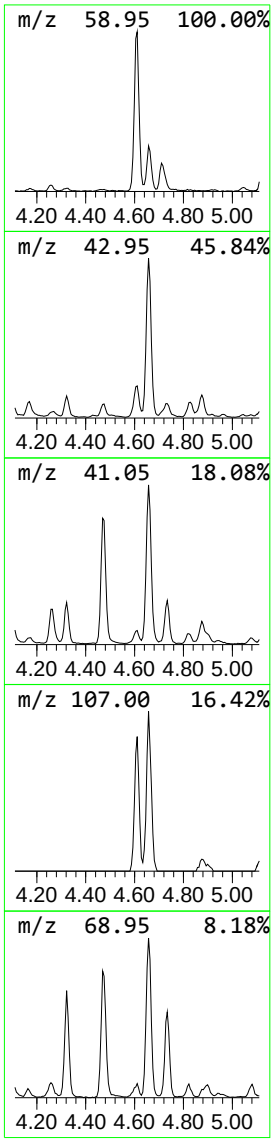
****

Peak Number 8 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	3.85 ng/ul	226767	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39
5	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

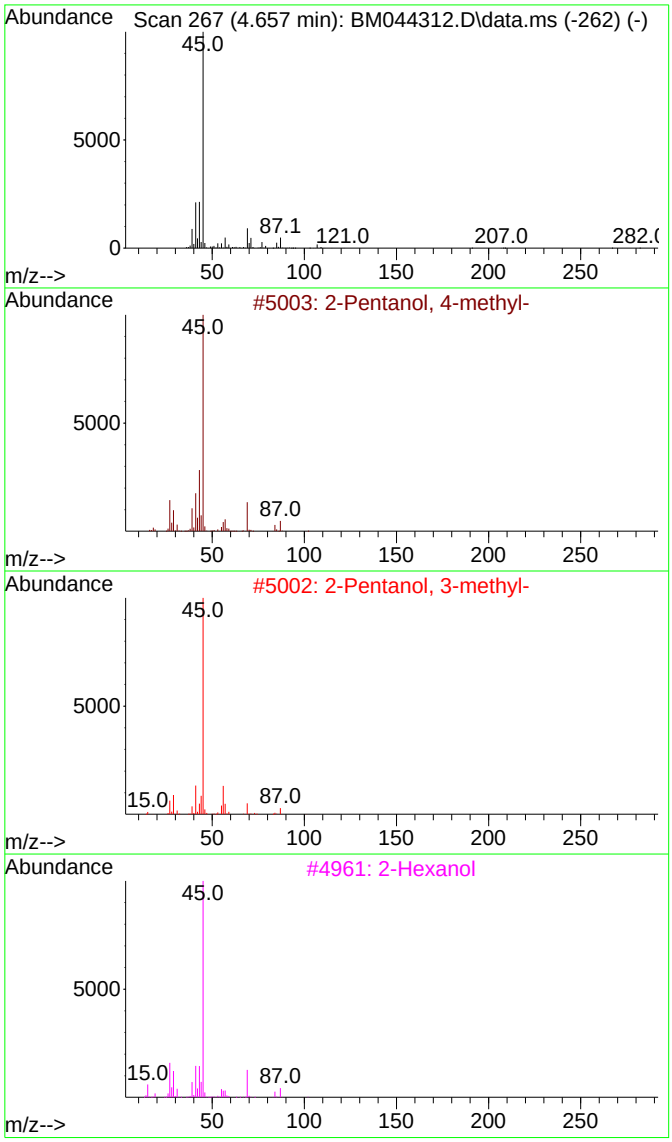
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

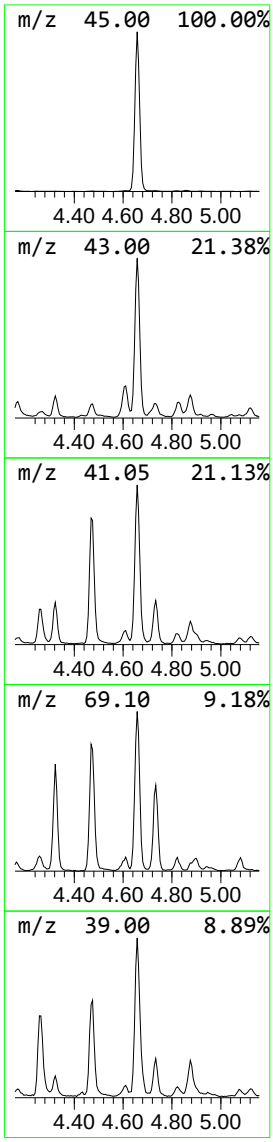
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	32.91 ng/ul	1939730	1,4-Dichlorobenzene-d4	7.922

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	43
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

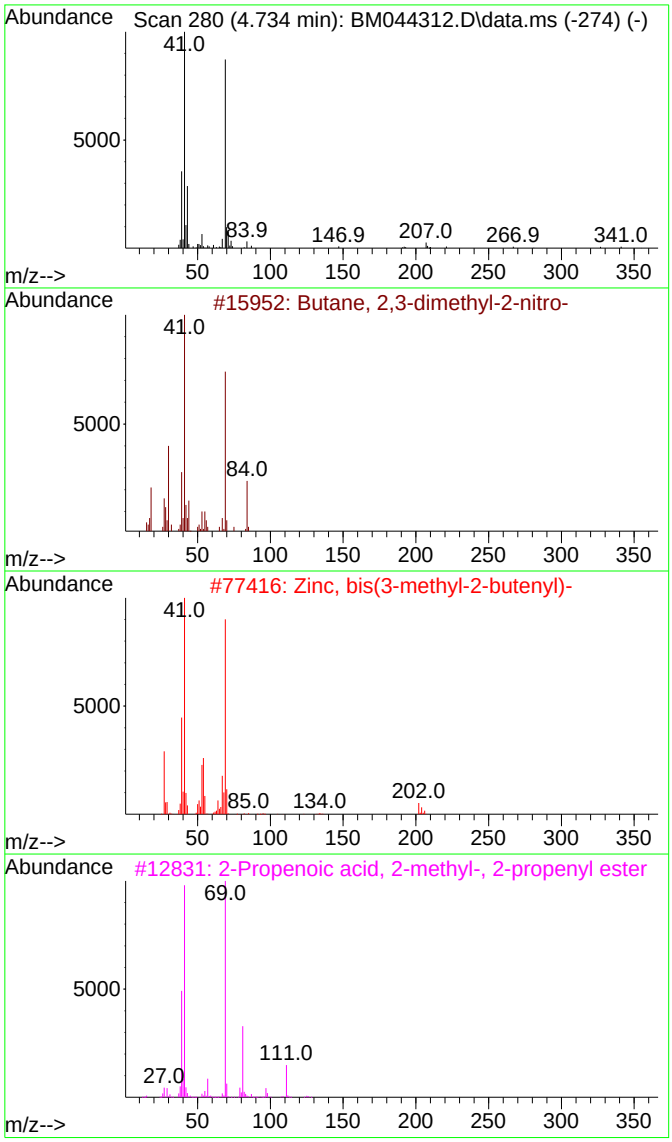
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

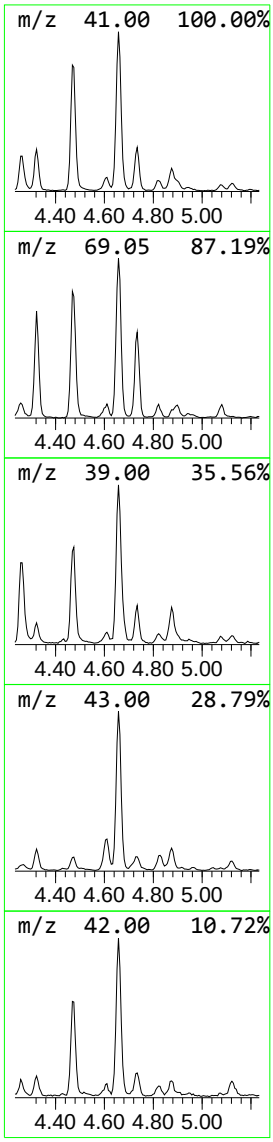
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	3.82 ng/ul	225368	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	39
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

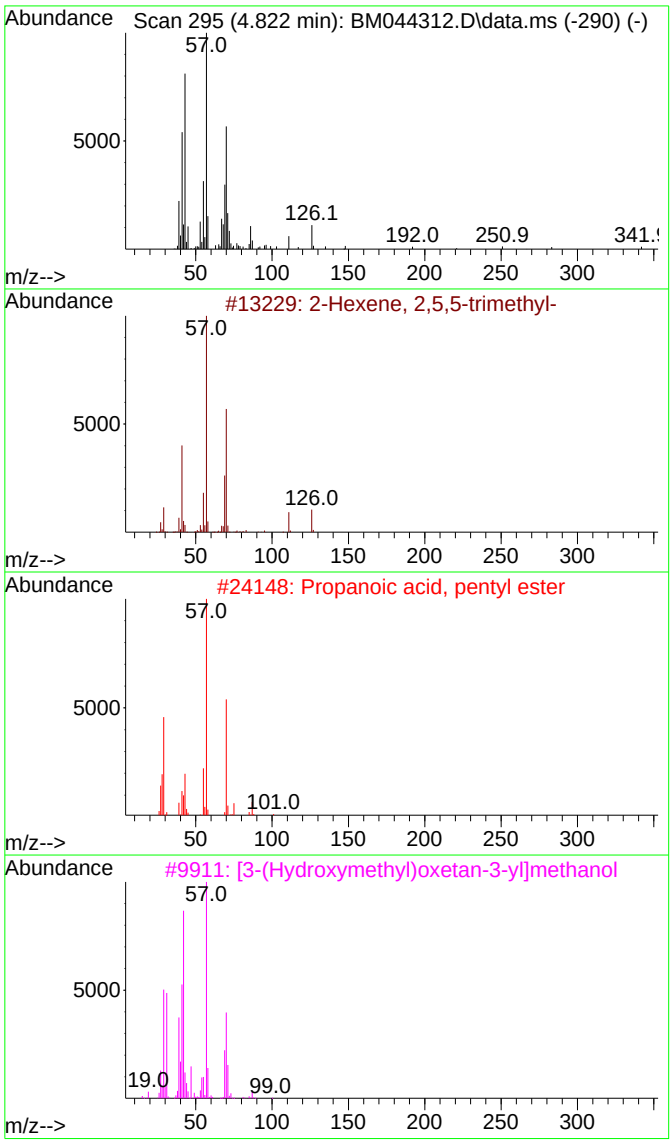
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

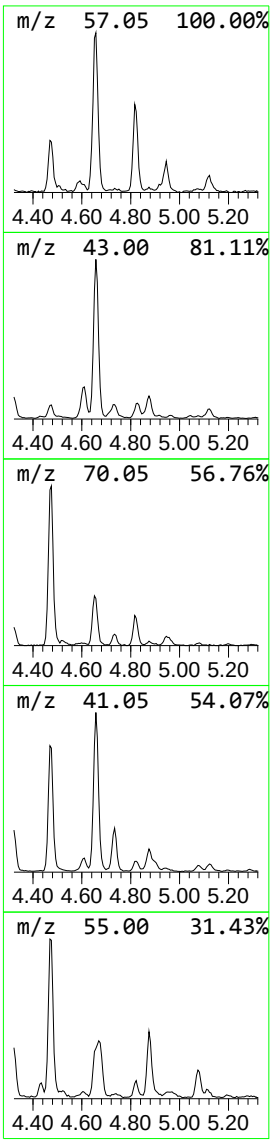
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	2.52 ng/ul	148627	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	50
2	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	47
3	[3-(Hydroxymethyl)oxetan-3-yl]me...	118	C5H10O3	002754-18-9	40
4	Cyclobutanone, 2,3,3,4-tetramethyl-	126	C8H14O	053907-62-3	38
5	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

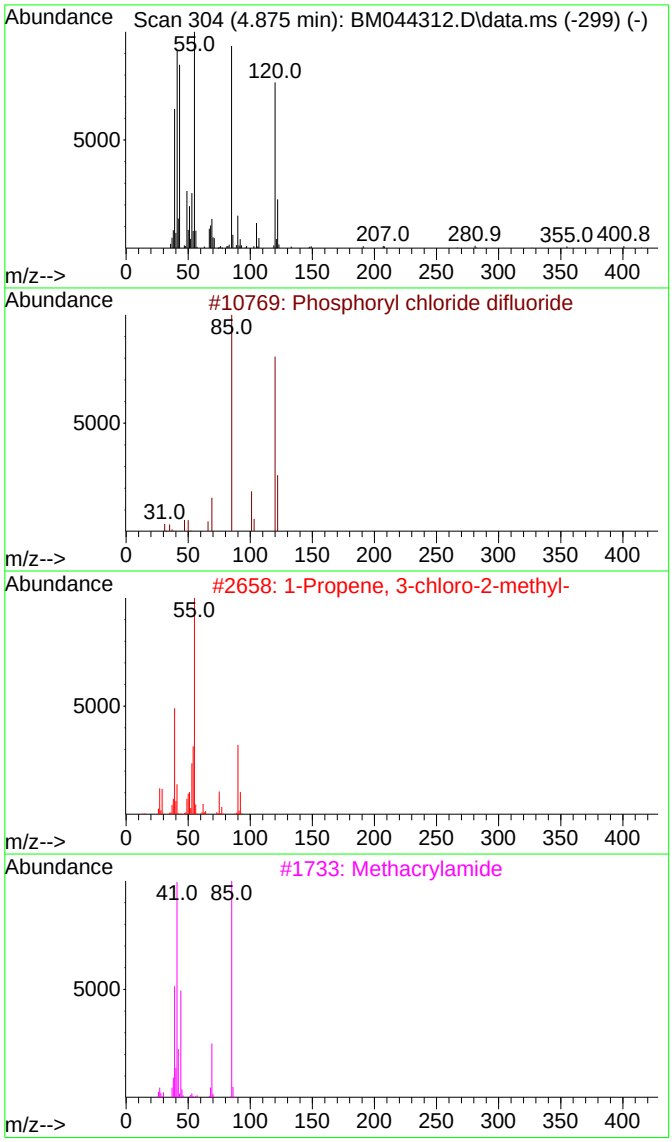
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

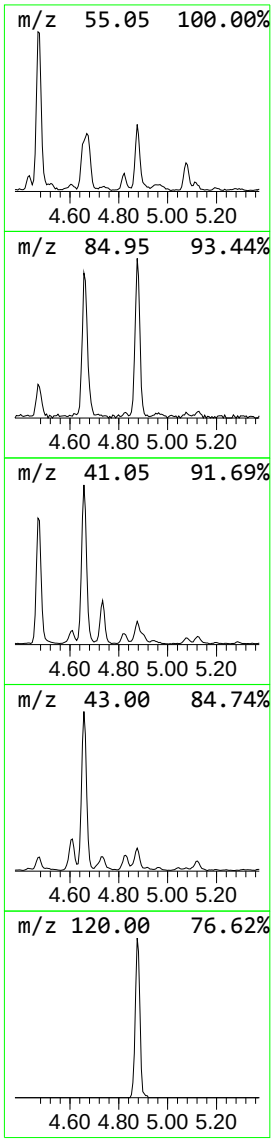
****

Peak Number 12 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.89 ng/ul	347343	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	25
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	18
3	Methacrylamide	85	C4H7NO	000079-39-0	14
4	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	14
5	Methacrylamide	85	C4H7NO	000079-39-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

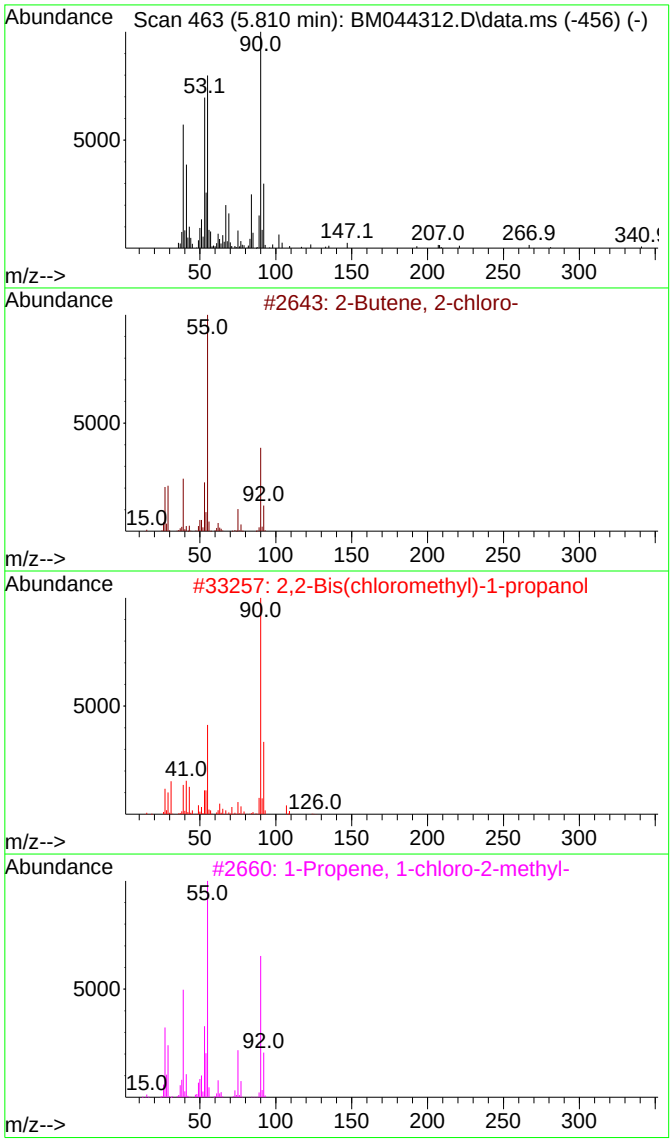
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

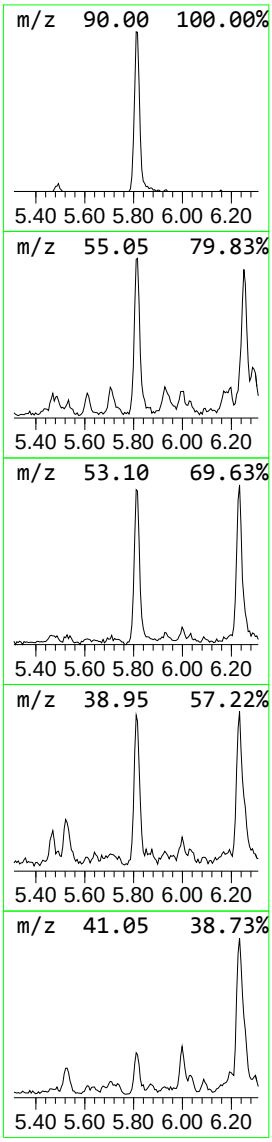
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Butene, 2-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.80 ng/ul	223699	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	43
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

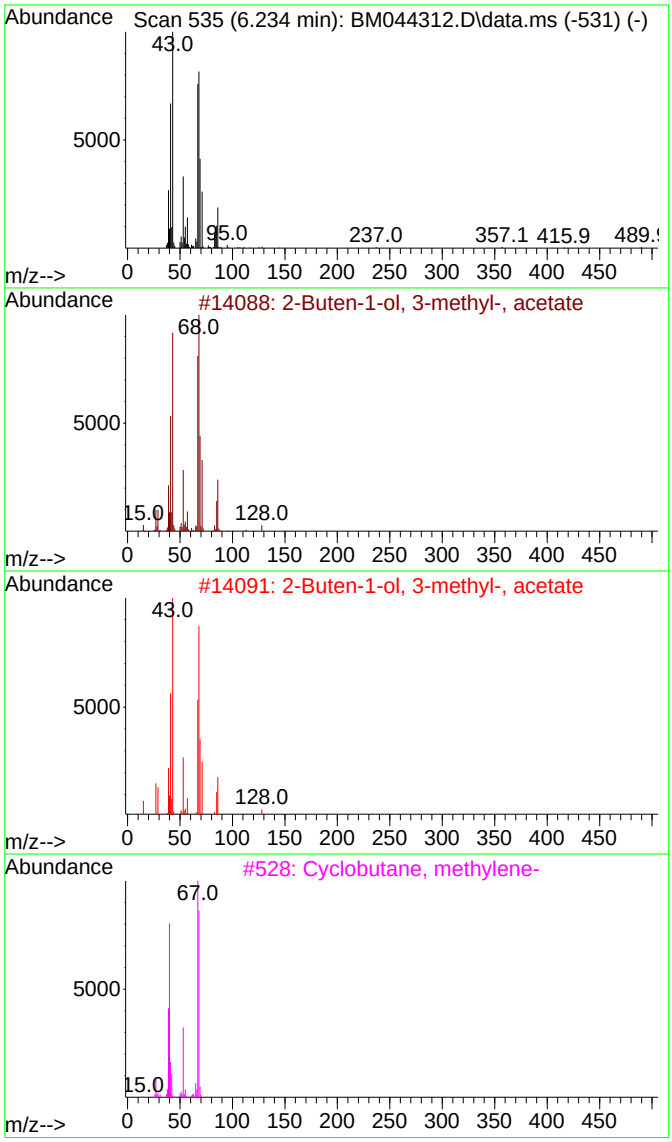
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

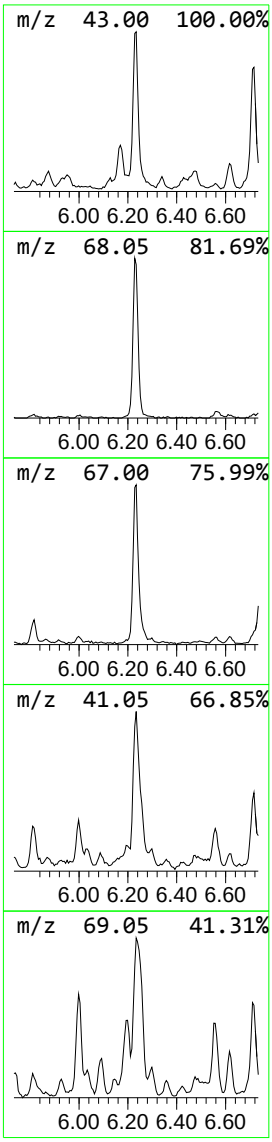
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	8.45 ng/ul	498035	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	Cyclobutane, methylene-	68	C5H8	001120-56-5	58
4	1,4-Pentadiene	68	C5H8	000591-93-5	53
5	2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

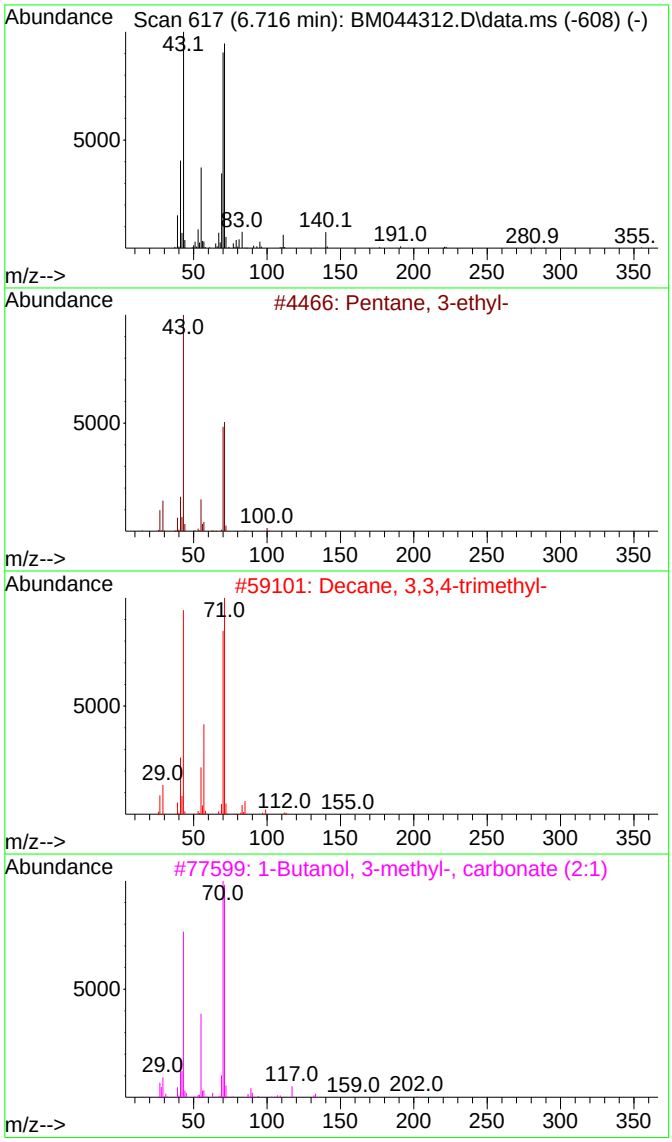
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

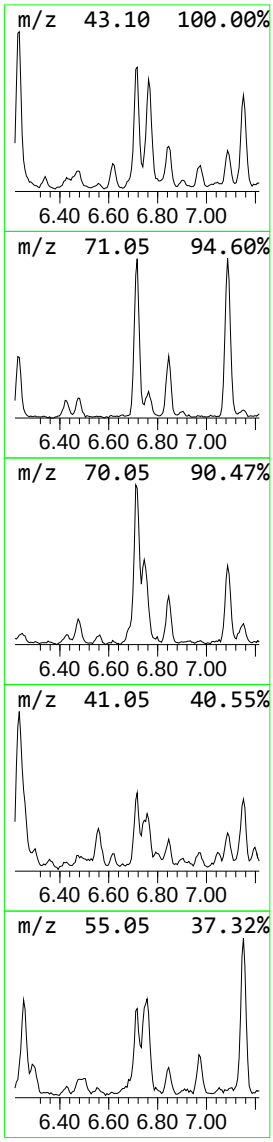
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	4.33 ng/ul	255068	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
3	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64
4	Diisoamyl ether	158	C10H22O	000544-01-4	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

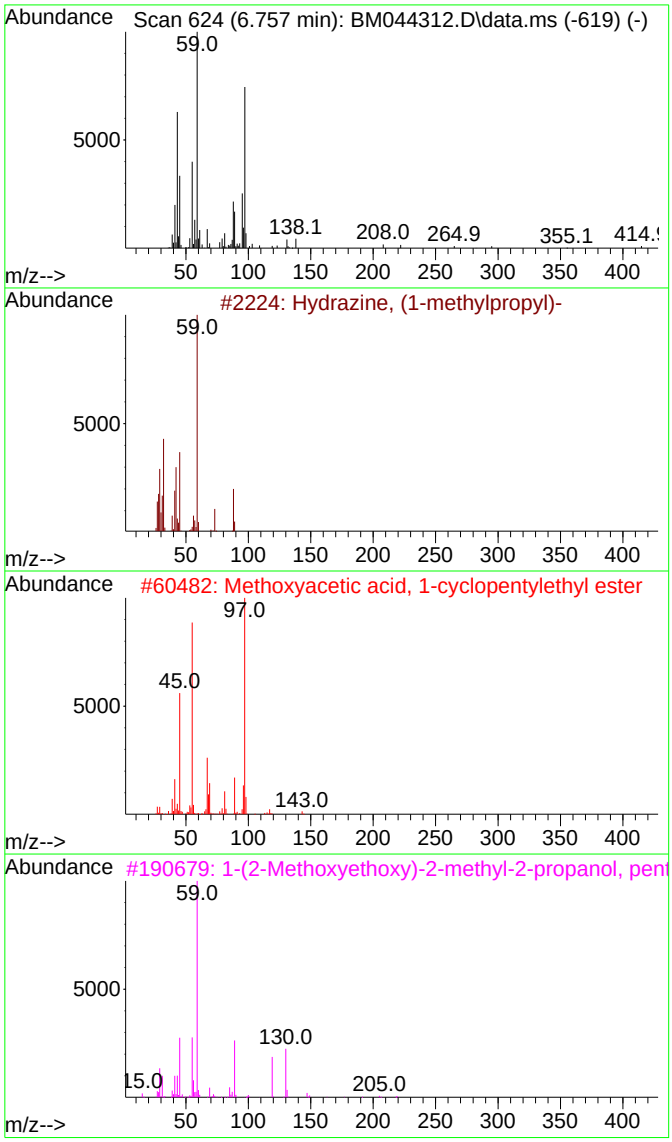
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

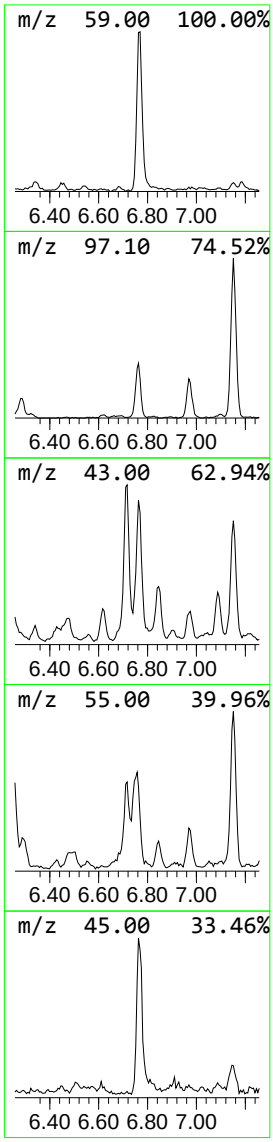
****

Peak Number 17 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	6.22 ng/ul	366801	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38
2	Methoxyacetic acid, 1-cyclopenty...	186	C10H18O3	1000282-69-5	32
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	27
4	Hexylene glycol	118	C6H14O2	000107-41-5	27
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

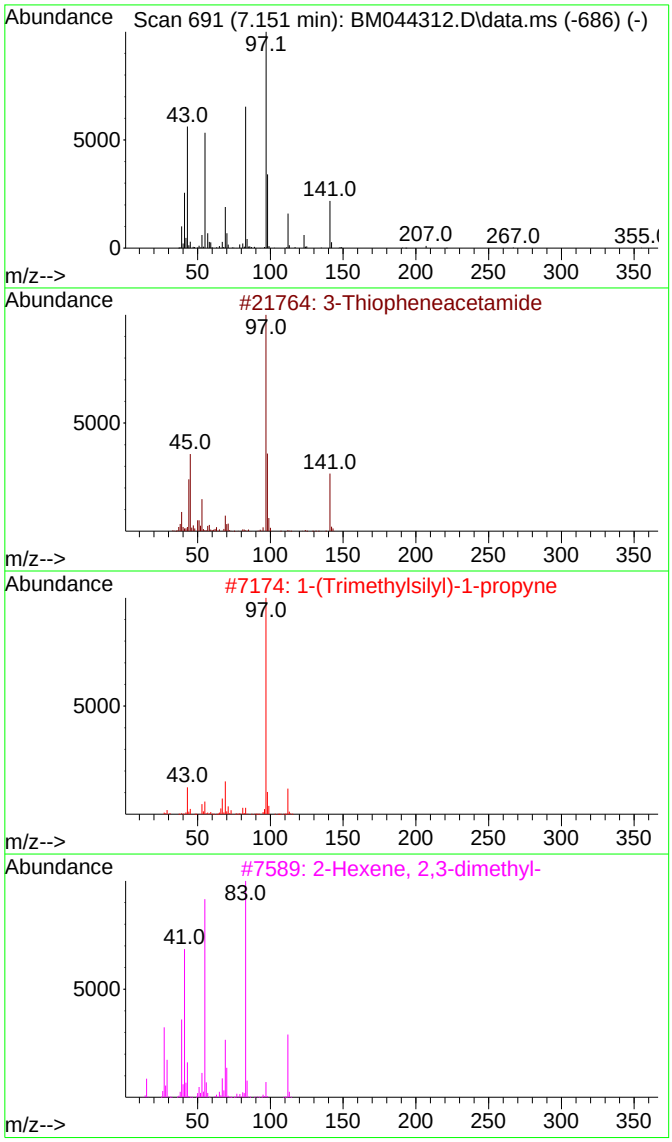
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

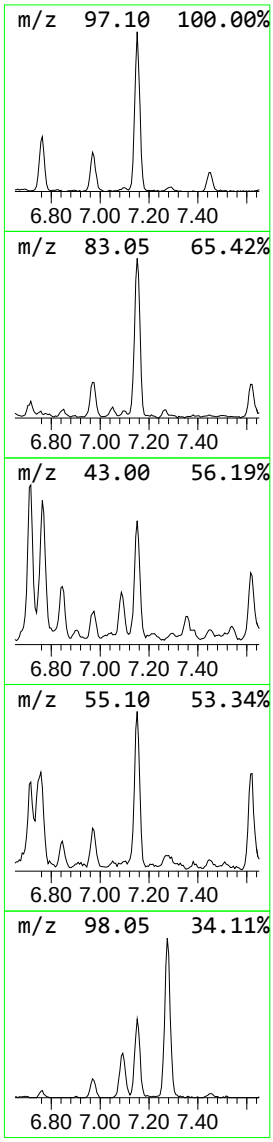
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	5.37 ng/ul	316316	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

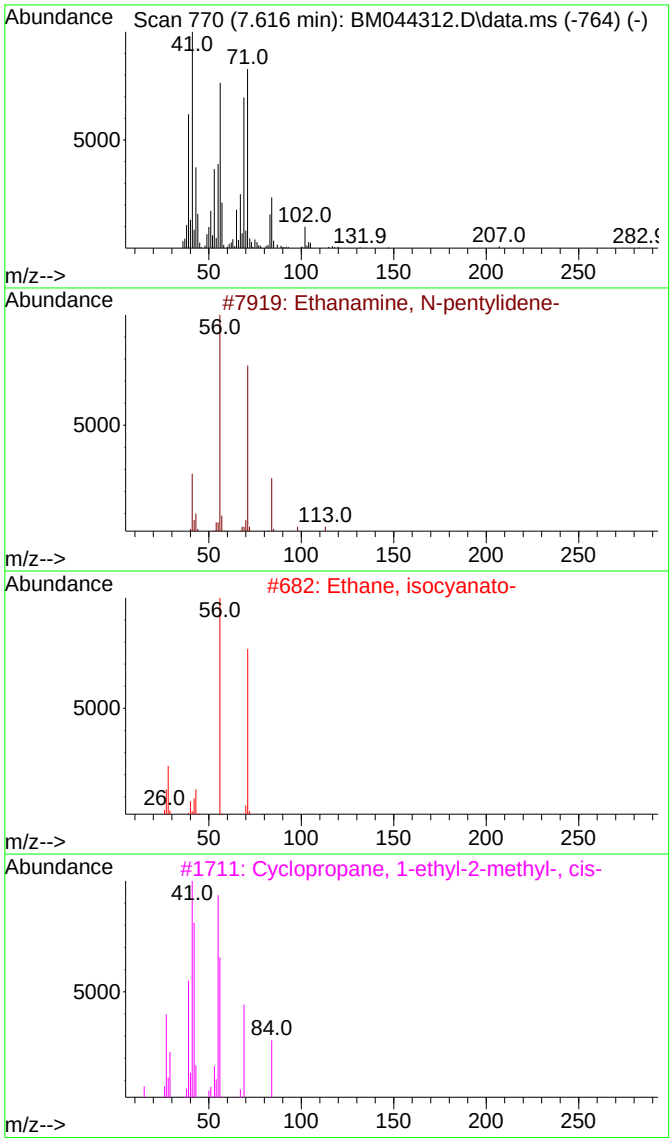
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

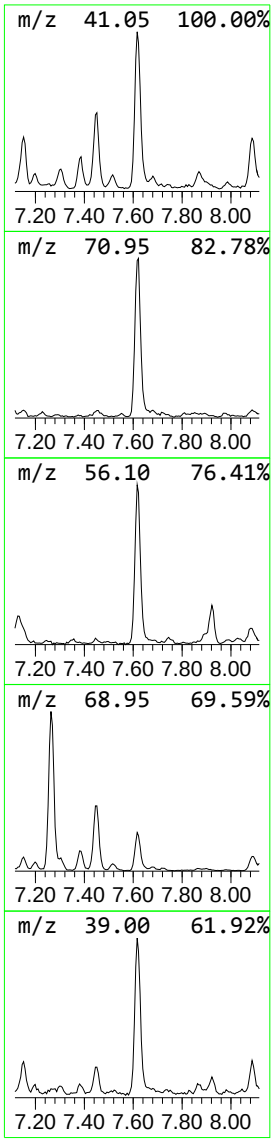
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethanamine, N-pentylidene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	9.01 ng/ul	530830	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	59
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
3	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	43
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	38
5	1-Butene	56	C4H8	000106-98-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

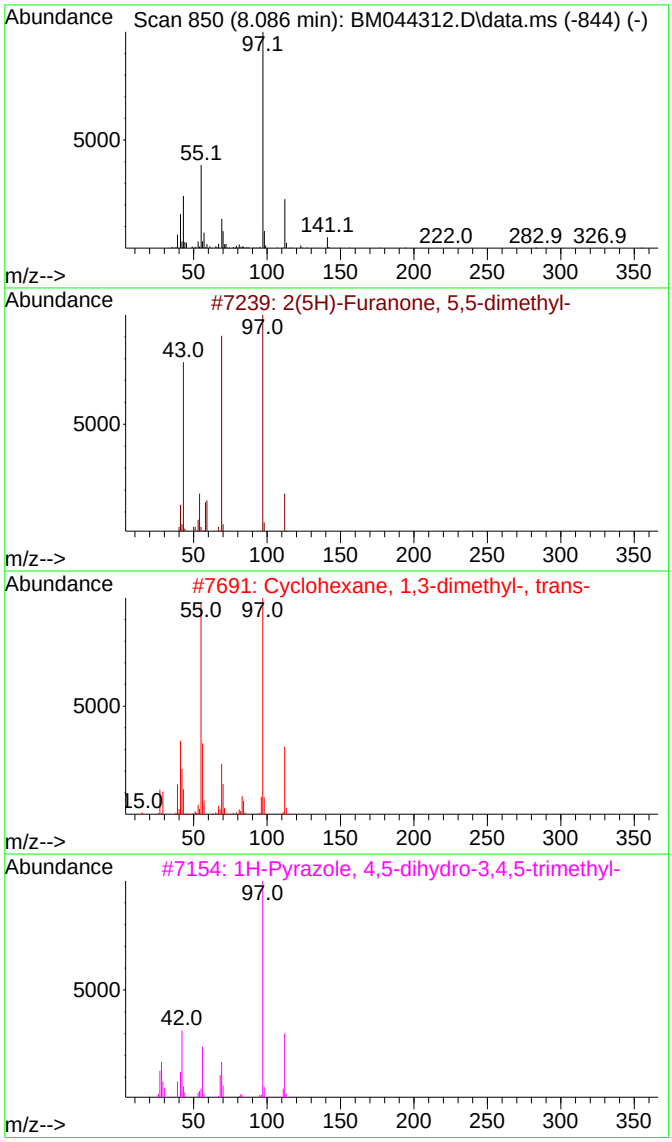
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

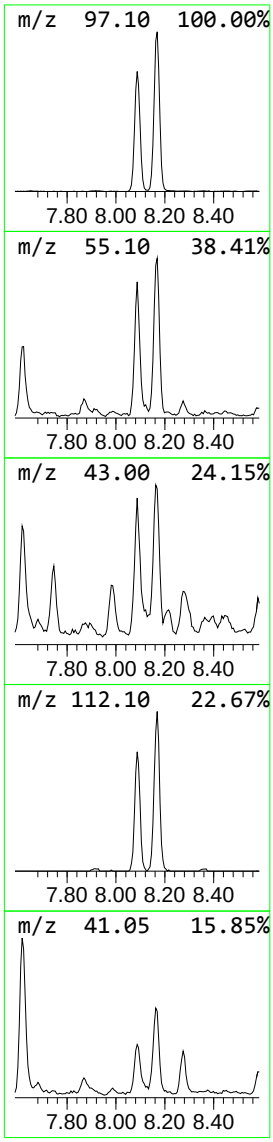
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	6.04 ng/ul	356023	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	80
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

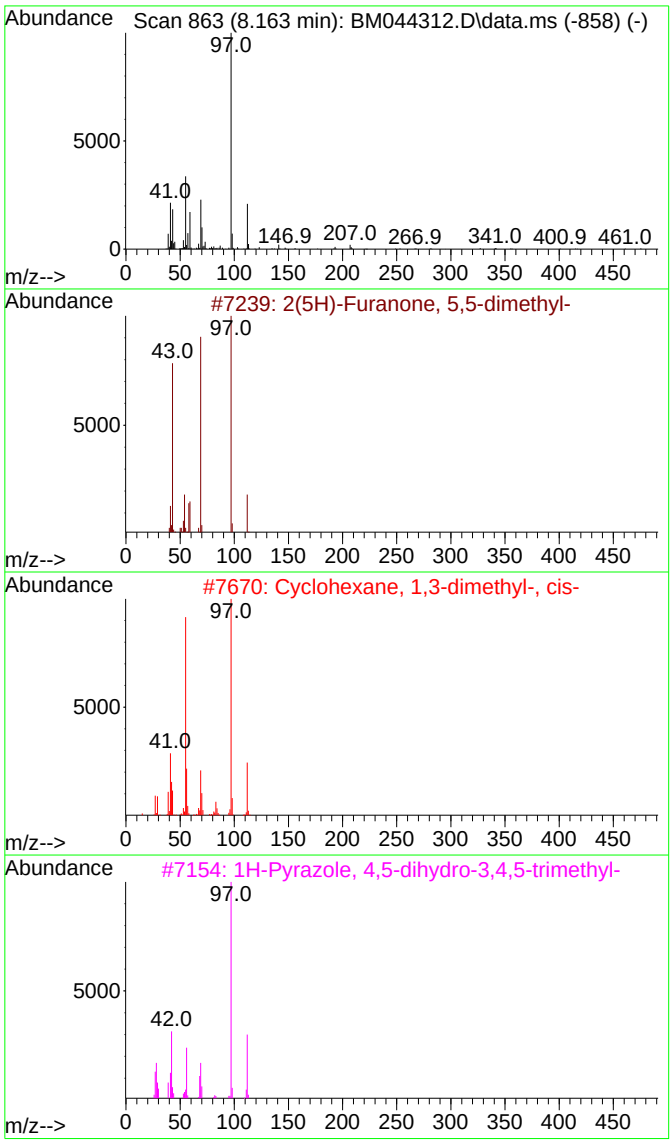
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

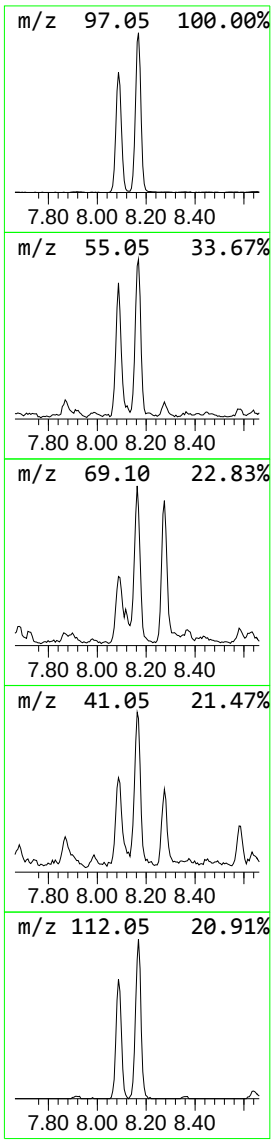
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	9.68 ng/ul	570472	1,4-Dichlorobenzene-d4	7.922

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	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

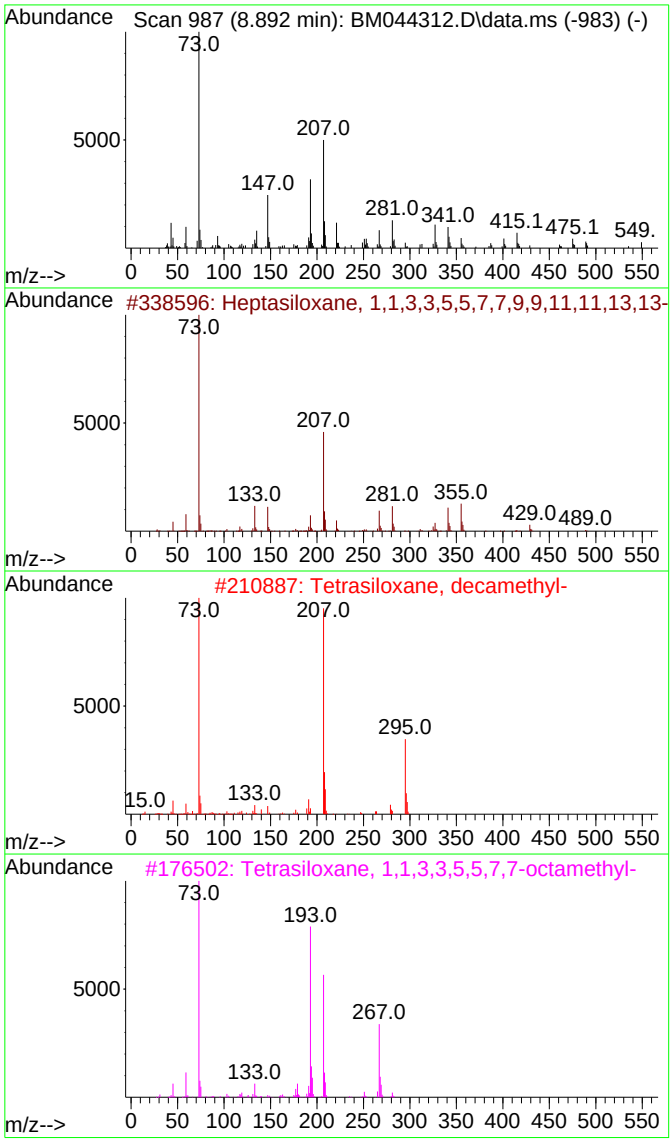
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

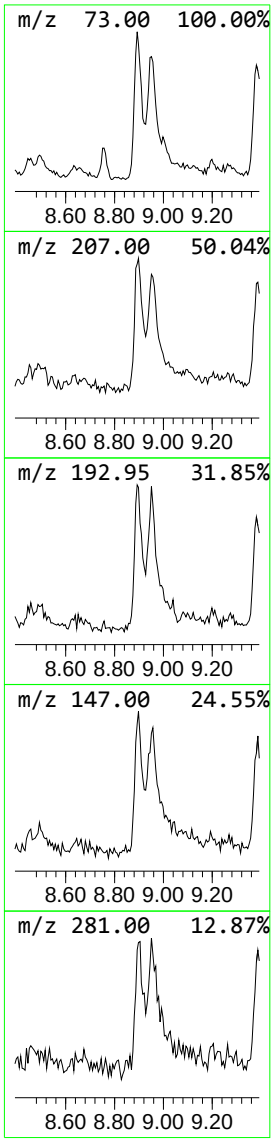
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	4.52 ng/ul	266525	1,4-Dichlorobenzene-d4	7.922

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	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
3	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	25
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	23
5	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

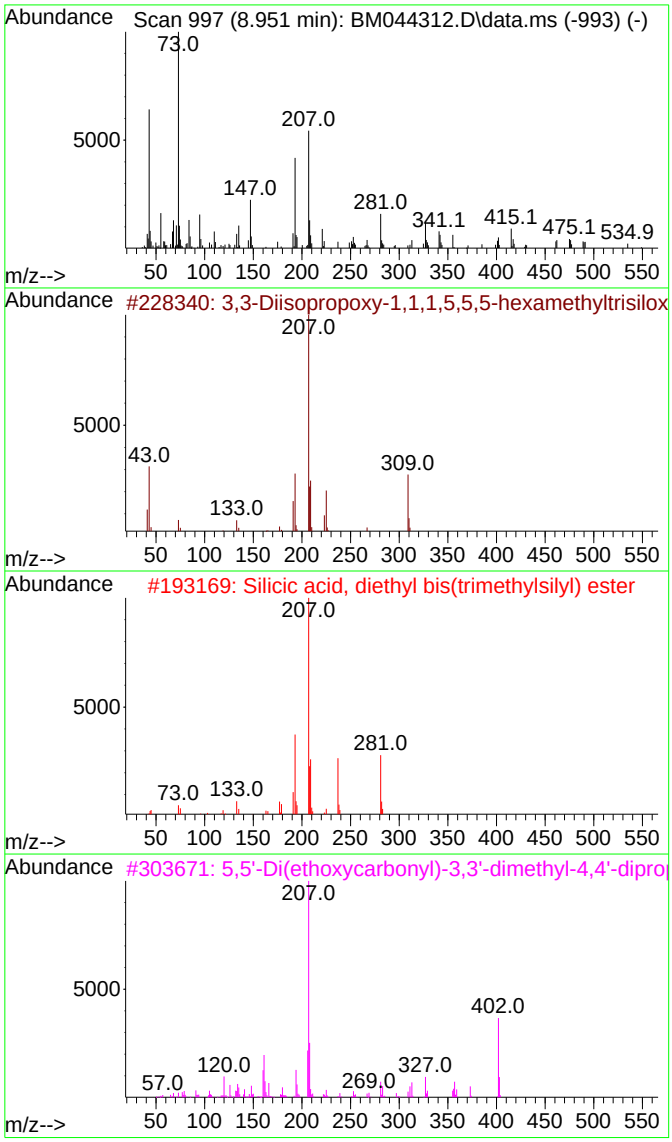
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

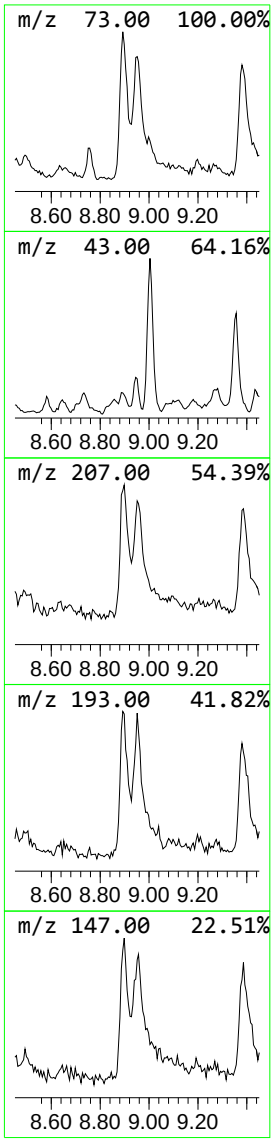
****

Peak Number 25 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	3.78 ng/ul	222947	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	40
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	35
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	22
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

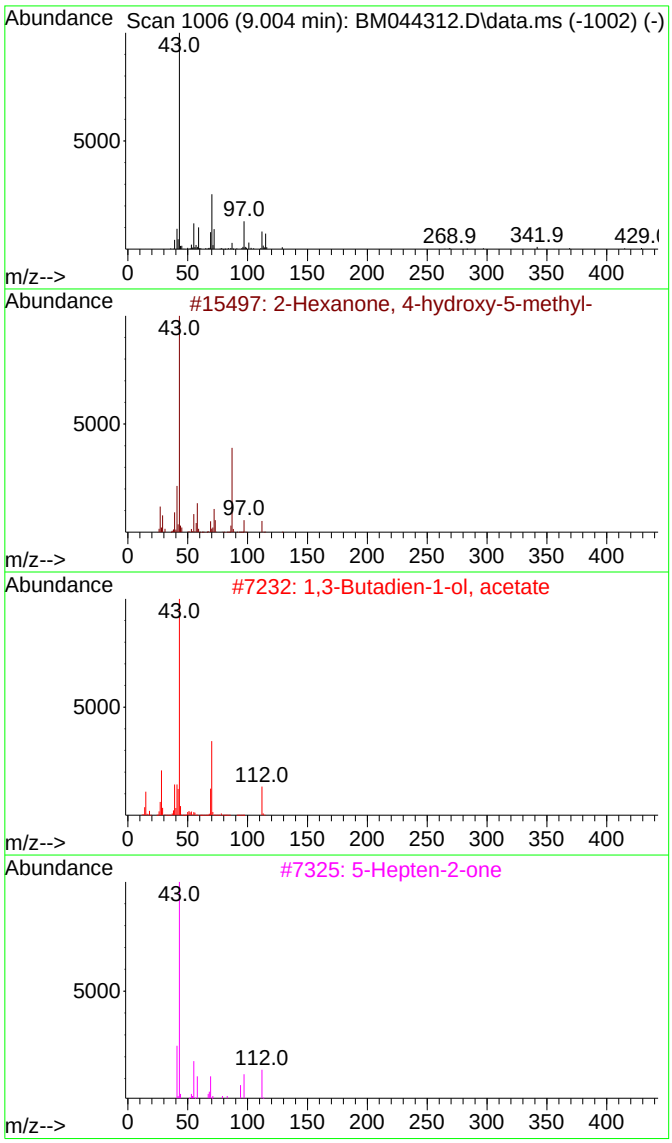
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

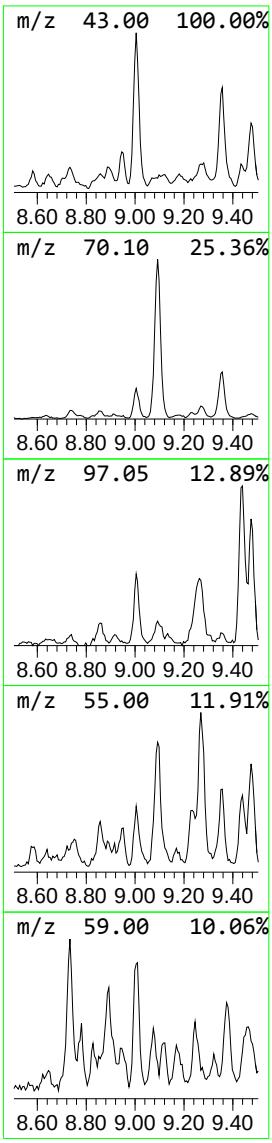
****

Peak Number 26 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	3.14 ng/ul	185029	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 4-hydroxy-5-methyl-	130	C7H14O2	038836-21-4	23
2	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	12
3	5-Hepten-2-one	112	C7H12O	006714-00-7	10
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9
5	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

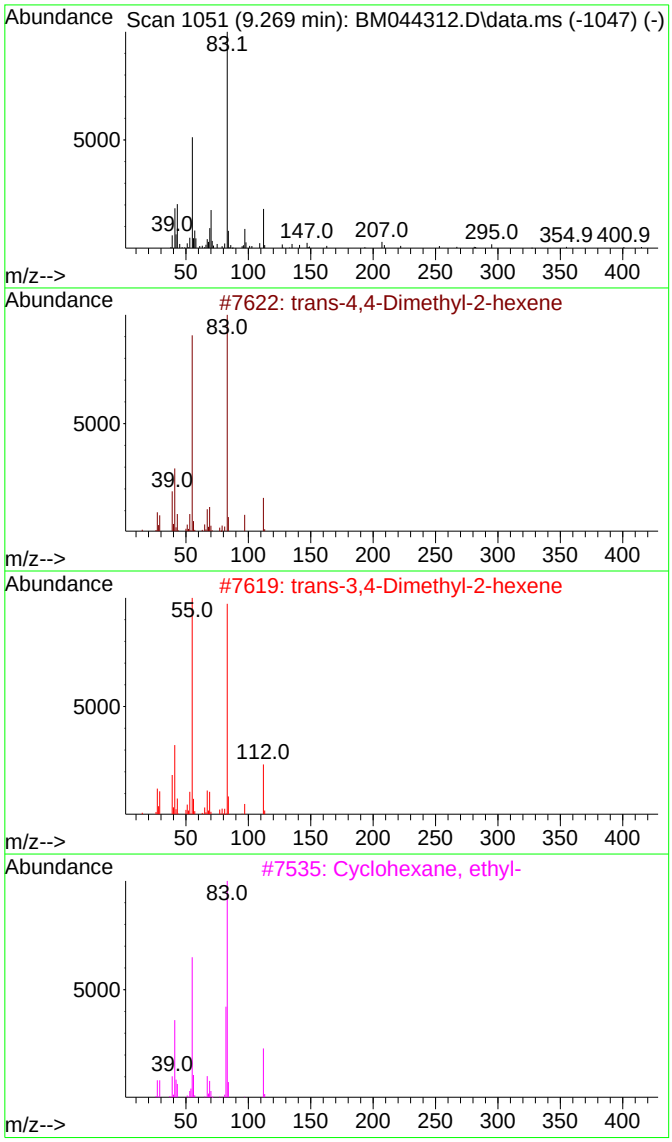
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

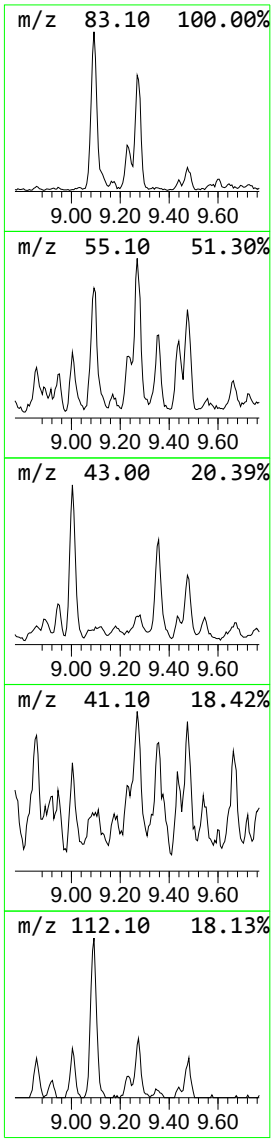
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.40 ng/ul	141702	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	83
2	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	80
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	72
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

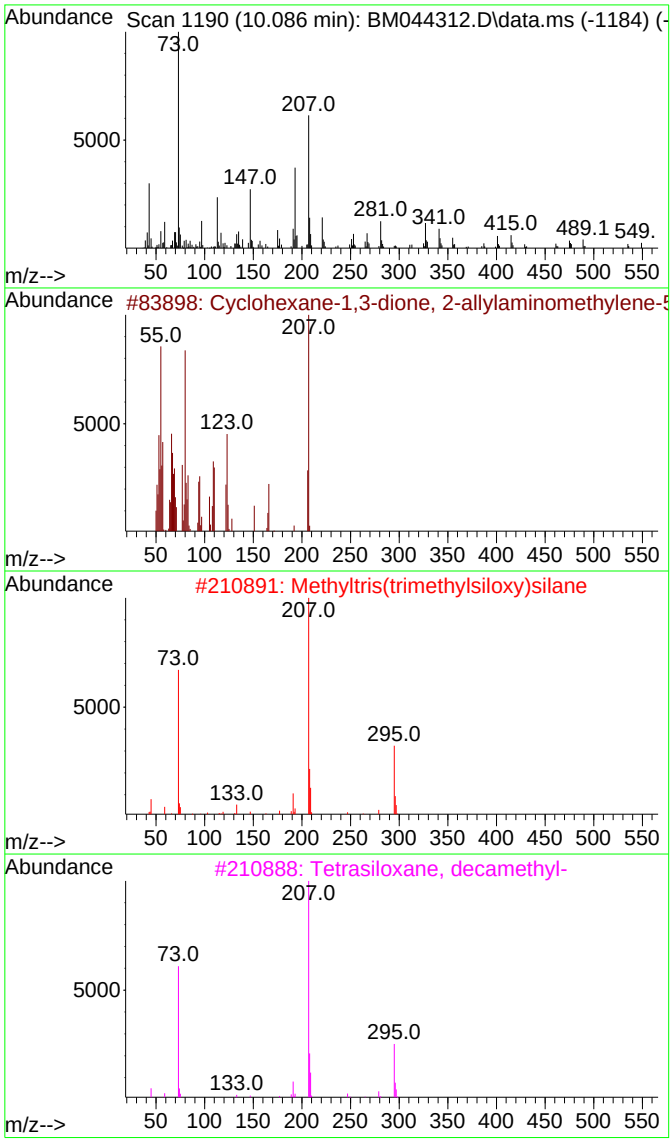
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

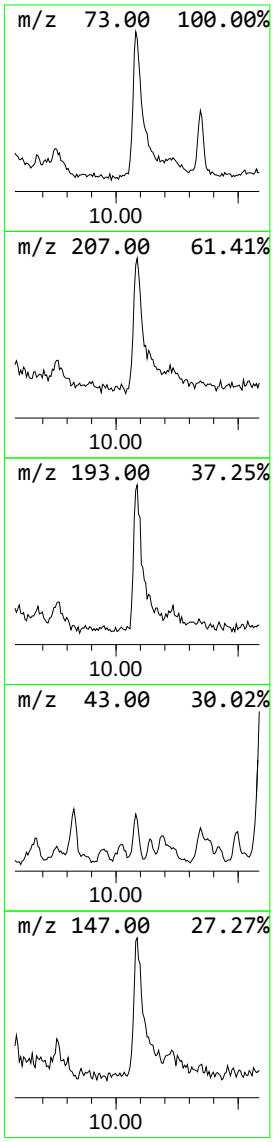
****

Peak Number 29 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	3.96 ng/ul	355829	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	38
2	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	N-(2-Hydroxyethyl)-N'-(2-methoxy...	354	C16H30N2O3Si2	1000501-33-3	35
5	4-Methyl-2-trimethylsilyloxy-ace...	222	C12H18O2Si	097389-70-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

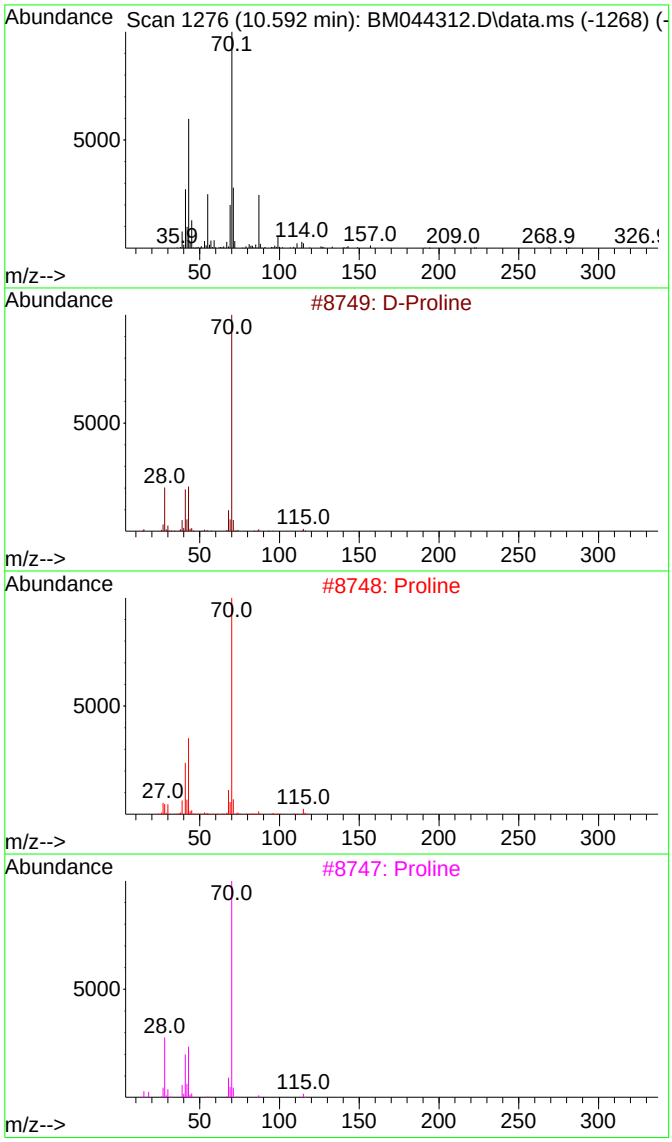
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

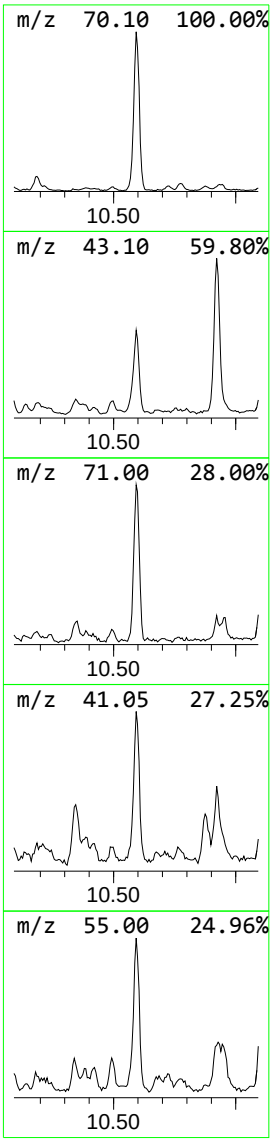
****

Peak Number 30 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	4.15 ng/ul	372745	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	38
2	Proline	115	C5H9NO2	000147-85-3	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	37
5	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

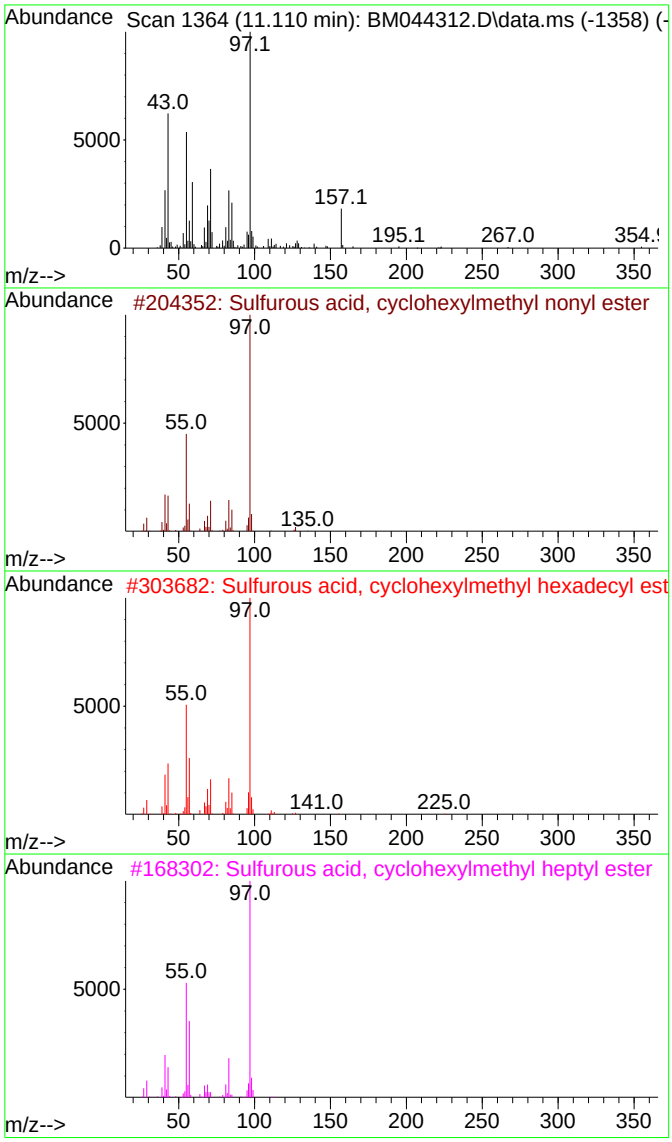
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

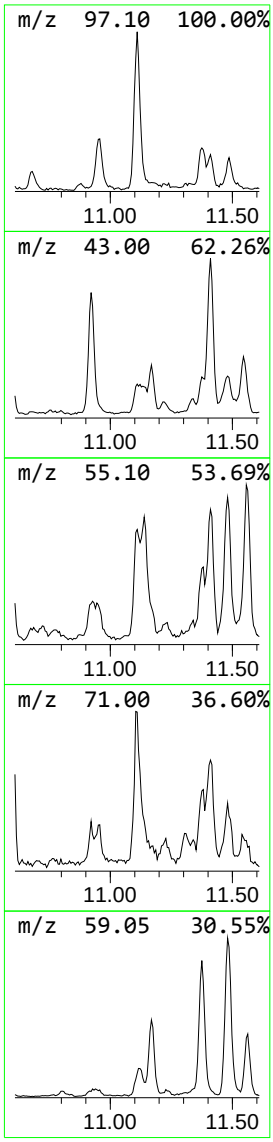
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Sulfurous acid, cyclohexylm... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.95 ng/ul	264831	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	58
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	47
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	43
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

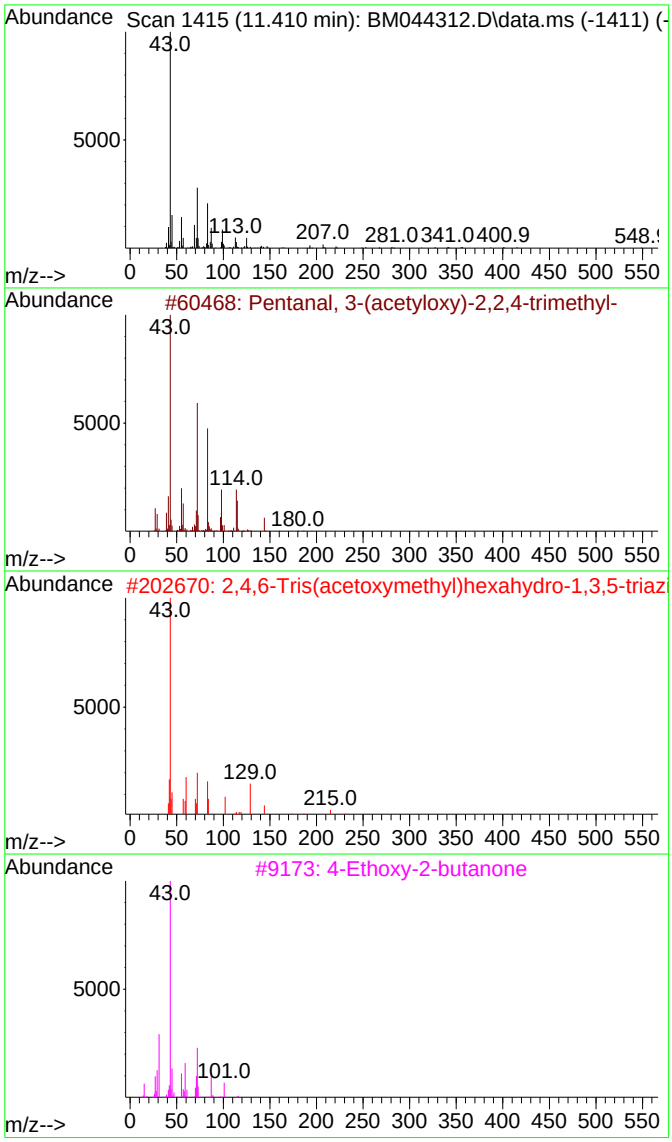
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

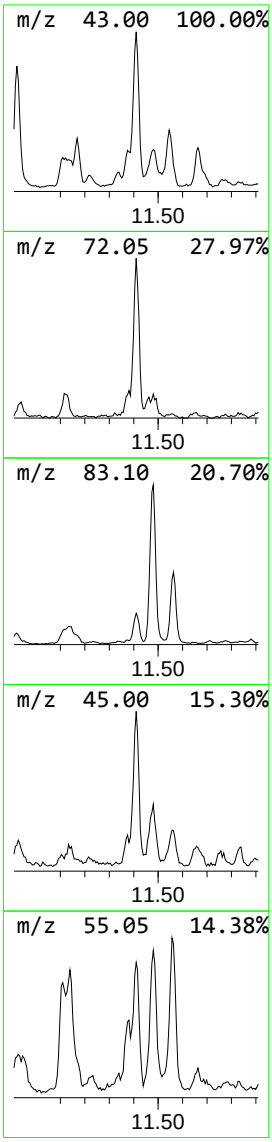
****

Peak Number 34 unknown-13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	5.04 ng/ul	452713	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	25
2	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	25
3	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
4	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	14
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

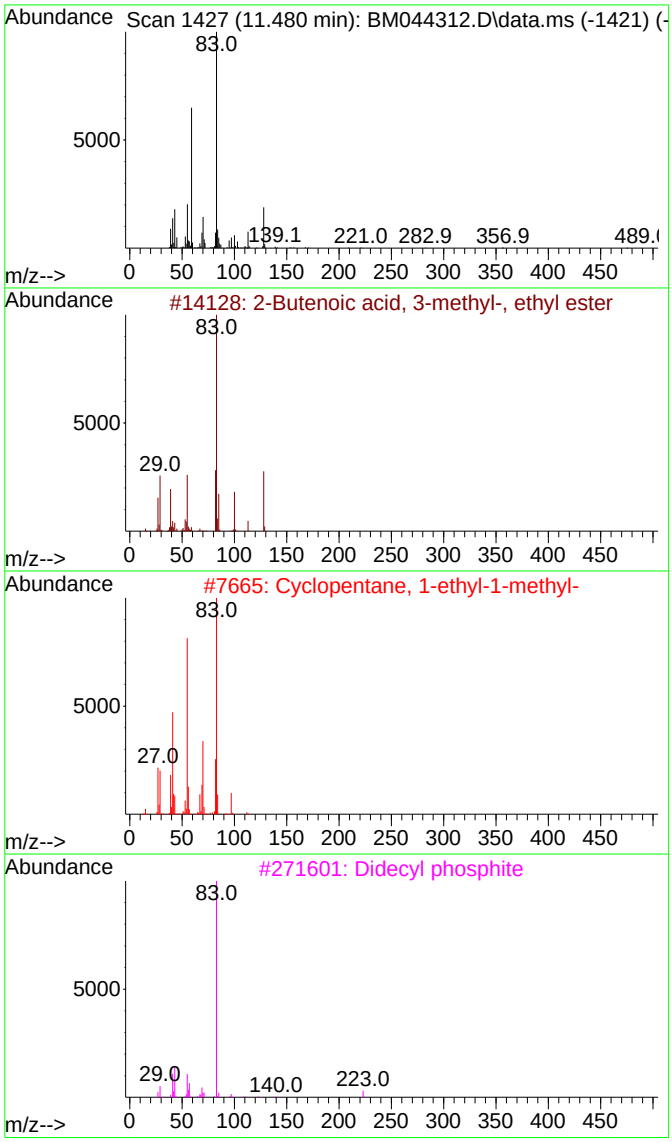
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

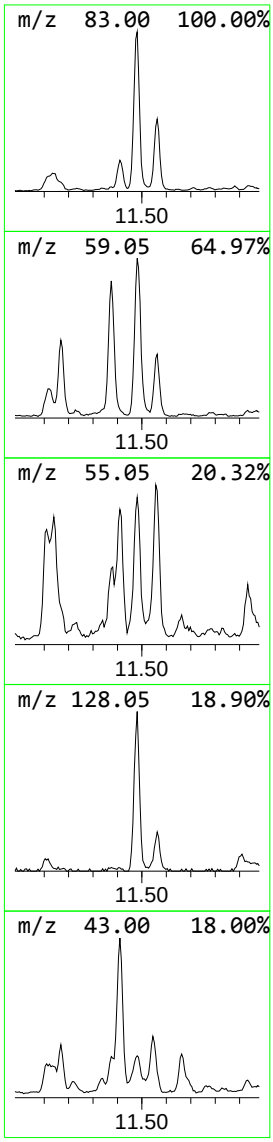
****

Peak Number 35 unknown-14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	5.82 ng/ul	522421	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
3	Didecyl phosphite	362	C20H43O3P	007000-66-0	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

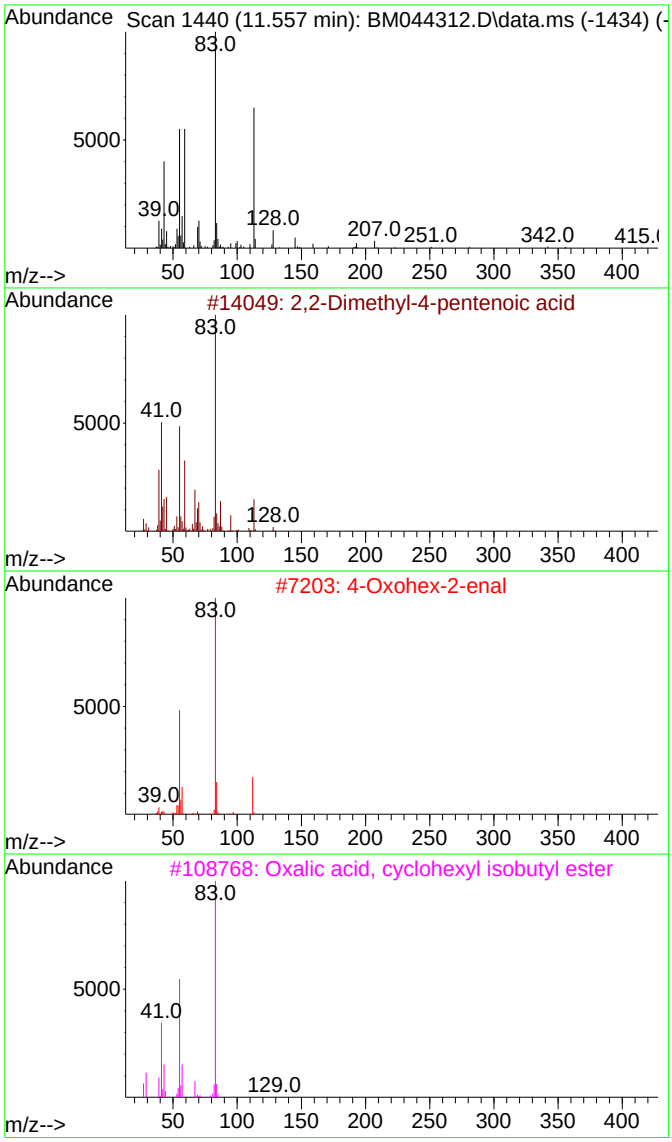
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

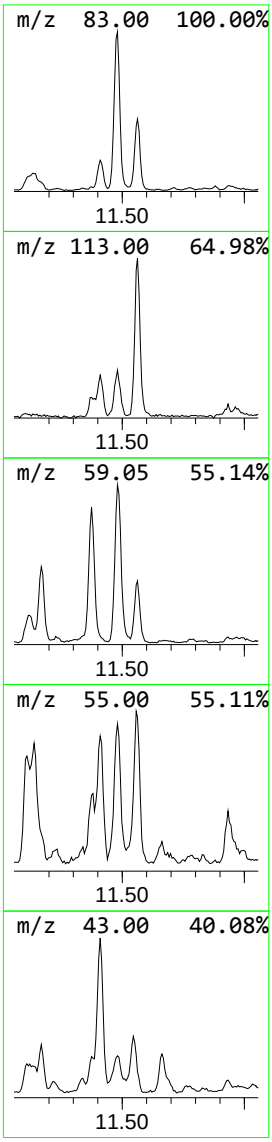
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2,2-Dimethyl-4-pentenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	4.10 ng/ul	368505	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	59
2	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
3	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	35
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

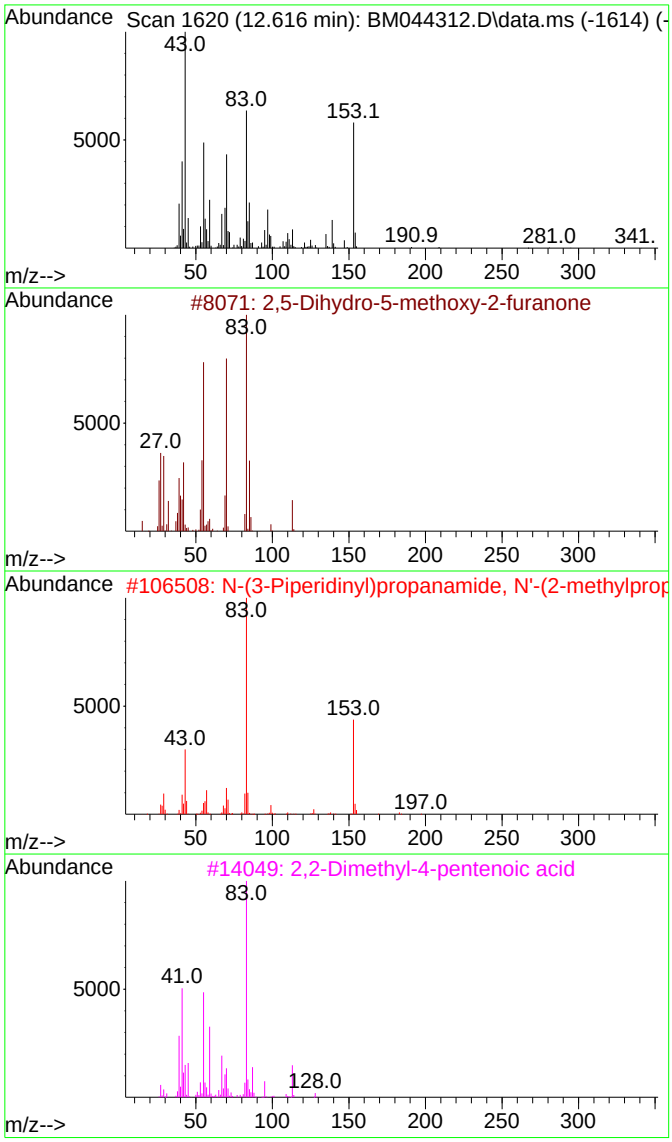
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

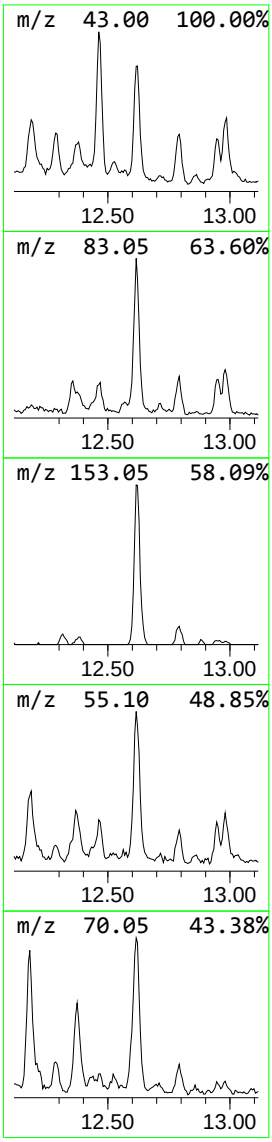
****

Peak Number 38 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.97 ng/ul	356525	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	43
2	N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	38
3	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	25
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	25
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

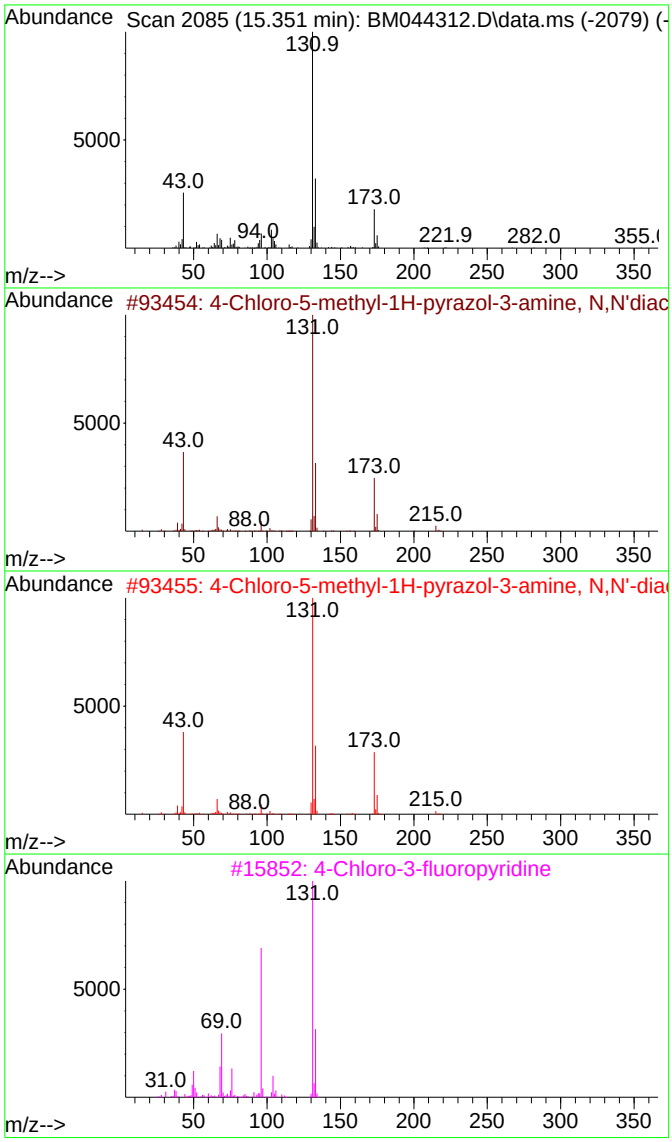
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

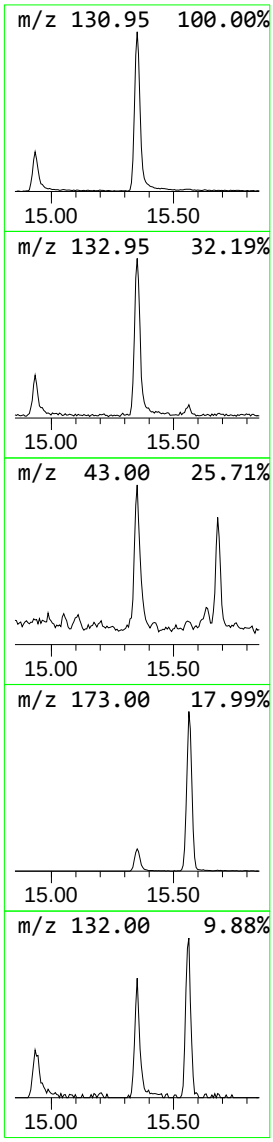
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	2.99 ng/ul	346869	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	86
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	78
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	64
4	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	64
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

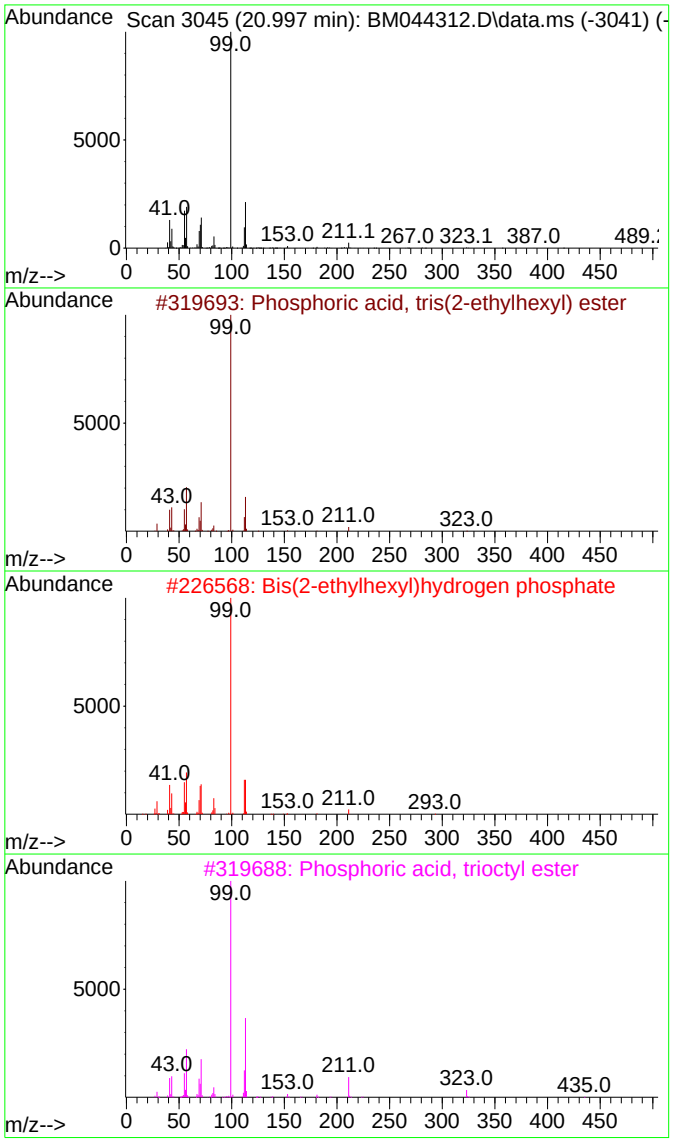
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

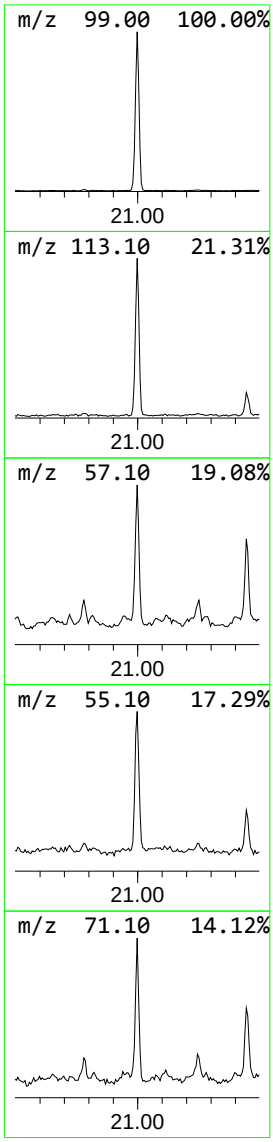
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phosphoric acid, tris(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	3.78 ng/ul	566912	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	52
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50
5	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044312.D
Acq On : 25 Feb 2024 01:58
Operator : MA/JU
Sample : P1494-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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	3.140	184.0	ng/ul	10848300	1	7.922	1178900	20.0
unknown-01	3.887	5.6	ng/ul	330326	1	7.922	1178900	20.0
Prenol	4.010	2.1	ng/ul	124156	1	7.922	1178900	20.0
1-Butene, 3-chl...	4.087	23.2	ng/ul	1365980	1	7.922	1178900	20.0
2-Butenal, 3-me...	4.257	7.0	ng/ul	411716	1	7.922	1178900	20.0
unknown-02	4.322	3.8	ng/ul	221032	1	7.922	1178900	20.0
3-Hexen-1-ol	4.475	11.8	ng/ul	696926	1	7.922	1178900	20.0
unknown-03	4.610	3.9	ng/ul	226767	1	7.922	1178900	20.0
2-Pentanol, 4-m...	4.657	32.9	ng/ul	1939730	1	7.922	1178900	20.0
unknown-04	4.734	3.8	ng/ul	225368	1	7.922	1178900	20.0
(DEL) Alkane: S...	4.822	2.5	ng/ul	148627	1	7.922	1178900	20.0
unknown-05	4.875	5.9	ng/ul	347343	1	7.922	1178900	20.0
2-Butene, 2-chl...	5.810	3.8	ng/ul	223699	1	7.922	1178900	20.0
2-Buten-1-ol, 3...	6.234	8.4	ng/ul	498035	1	7.922	1178900	20.0
(DEL) Alkane: S...	6.716	4.3	ng/ul	255068	1	7.922	1178900	20.0
unknown-06	6.757	6.2	ng/ul	366801	1	7.922	1178900	20.0
unknown-07	7.151	5.4	ng/ul	316316	1	7.922	1178900	20.0
Ethanamine, N-p...	7.616	9.0	ng/ul	530830	1	7.922	1178900	20.0
2(5H)-Furanone,...	8.086	6.0	ng/ul	356023	1	7.922	1178900	20.0
Cyclohexane, 1,...	8.163	9.7	ng/ul	570472	1	7.922	1178900	20.0
unknown-08	8.892	4.5	ng/ul	266525	1	7.922	1178900	20.0
unknown-09	8.951	3.8	ng/ul	222947	1	7.922	1178900	20.0
unknown-10	9.004	3.1	ng/ul	185029	1	7.922	1178900	20.0
(DEL) Alkane: S...	9.269	2.4	ng/ul	141702	1	7.922	1178900	20.0
unknown-11	10.086	4.0	ng/ul	355829	2	10.727	1796720	20.0
unknown-12	10.592	4.2	ng/ul	372745	2	10.727	1796720	20.0
Sulfurous acid,...	11.110	3.0	ng/ul	264831	2	10.727	1796720	20.0
unknown-13	11.410	5.0	ng/ul	452713	2	10.727	1796720	20.0
unknown-14	11.480	5.8	ng/ul	522421	2	10.727	1796720	20.0
2,2-Dimethyl-4-...	11.557	4.1	ng/ul	368505	2	10.727	1796720	20.0
unknown-15	12.616	4.0	ng/ul	356525	2	10.727	1796720	20.0
4-Chloro-5-meth...	15.351	3.0	ng/ul	346869	3	14.563	2323280	20.0
Phosphoric acid...	20.997	3.8	ng/ul	566912	5	21.515	2999290	20.0