LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH3X3

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: BM044310.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	rVB	8175986	9397075	100.00%	11.683%
2	3.252	25	28	33	rVB	76651	88715	0.94%	0.110%
3	3.357	42	46	57	rVB	66172	108488	1.15%	0.135%
4	3.775	110	117	128	rBV2	358548	929928	9.90%	1.156%
5	3.887	132	136	140	rVV	167030	215489	2.29%	0.268%
6	3.928	140	143	146	rVV2	59052	80426	0.86%	0.100%
7	4.010	154	157	163	rVB2	60068	85068	0.91%	0.106%
8	4.087	163	170	179	rBV2	755625	1139530	12.13%	1.417%
9	4.169	179	184	192	rVB2	56918	85986	0.92%	0.107%
10	4.257	194	199	206	rBV	256494	388602	4.14%	0.483%
11	4.322	206	210	221	rVB	140849	201742	2.15%	0.251%
12	4.475	230	236	242	rBV	389224	538324	5.73%	0.669%
13	4.610	251	259	262	rBV	105302	159860	1.70%	0.199%
14	4.657	262	267	274	rVV	1152204	1637745	17.43%	2.036%
15	4.734	274	280	289	rVB2	111739	178786	1.90%	0.222%
16	4.822	290	295	299	rBV3	70001	112404	1.20%	0.140%
17	4.875	299	304	314	rVB2	128924	224074	2.38%	0.279%
18	5.122	342	346	353	rVB3	41044	71396	0.76%	0.089%
19	5.810	458	463	470	rBV	104184	173296	1.84%	0.215%
20	5.928	477	483	491	rBV10	27471	77681	0.83%	0.097%
21	6.198	519	529	530	rBV2	55630	92435	0.98%	0.115%
22	6.234	530	535	543	rVB3	196103	408338	4.35%	0.508%
23	6.322	548	550	561	rVB4	40472	75252	0.80%	0.094%
24	6.716	607	617	619	rBV	133858	209979	2.23%	0.261%
25	6.845	636	639	644	rVB	54708	79983	0.85%	0.099%
26	6.969	655	660	666	rVB2	46091	77082	0.82%	0.096%
27	7.087	675	680	685	rBV	213187	313926	3.34%	0.390%
28	7.151	685	691	697	rVB	177168	279417	2.97%	0.347%
29	7.263	704	710	723	rBV	980934	1572629	16.74%	1.955%
30	7.451	735	742	750	rBV	817306	1329176	14.14%	1.653%
31	7.616	765	770	779	rBV	243383	445652	4.74%	0.554%
32	7.922	815	822	828	rVB	657123	1021887	10.87%	1.270%
33	8.087	845	850	857	rBV	176895	301177	3.21%	0.374%
34	8.169	857	864	870	rVB2	251113	426073	4.53%	0.530%
35	8.275	876	882	891	rVB2	83307	137553	1.46%	0.171%
36	8.639	939	944	953	rVB2	95633	174978	1.86%	0.218%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH3X3

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	8.734	953	960	972	rVB6	35826	129388	1.38%	0.161%
38	8.857	972	981	983	rBV3	48268	96571	1.03%	0.120%
39	8.892	983	987	993	rVV2	102675	228632	2.43%	0.284%
40	8.951	993	997	1002	rVV3	104505	197289	2.10%	0.245%
41	9.004	1002	1006	1014	rVB	95118	165797	1.76%	0.206%
42	9.092	1014	1021	1031	rVB	1049555	1734690	18.46%	2.157%
43	9.269	1047	1051	1060	rVB2	69375	131499	1.40%	0.163%
44	9.363	1060	1067	1068	rBV2	72194	124963	1.33%	0.155%
45	9.475	1082	1086	1093	rVV4	81263	164277	1.75%	0.204%
46	9.539	1093	1097	1104	rVB4	56012	118108	1.26%	0.147%
47	9.663	1112	1118	1125	rBV6	34730	78265	0.83%	0.097%
48	9.810	1137	1143	1151	rVB	776675	1335932	14.22%	1.661%
49	10.086	1184	1190	1196	rBV2	138999	291759	3.10%	0.363%
50	10.345	1227	1234	1244	rBV	928128	1672956	17.80%	2.080%
51	10.592	1269	1276	1286	rVB	185032	334501	3.56%	0.416%
52	10.728	1293	1299	1314	rVB	911117	1566159	16.67%	1.947%
53	10.875	1318	1324	1329	rBV	240748	475043	5.06%	0.591%
54	10.922	1329	1332	1343	rVB2	170628	320515	3.41%	0.398%
55	11.110	1357	1364	1366	rBV2	112395	184622	1.96%	0.230%
56	11.169	1371	1374	1380	rVV	138355	210894	2.24%	0.262%
57	11.375	1405	1409	1411	rVV	135990	207603	2.21%	0.258%
58	11.410	1411	1415	1421	rVV	253781	443037	4.71%	0.551%
59	11.480	1421	1427	1434	rVV	246995	453722	4.83%	0.564%
60	11.557	1435	1440	1451	rVB2	145567	305927	3.26%	0.380%
61	11.663	1451	1458	1468	rBV	51017	119698	1.27%	0.149%
62	11.933	1494	1504	1508	rBV3	59335	147543	1.57%	0.183%
63	12.086	1526	1530	1535	rVB3	46510	75237	0.80%	0.094%
64	12.180	1540	1546	1559	rBV3	60988	161692	1.72%	0.201%
65	12.316	1560	1569	1572	rVV2	45298	118597	1.26%	0.147%
66	12.380	1575	1580	1586	rVV4	54363	123508	1.31%	0.154%
67	12.469	1589	1595	1600	rVV	141999	245281	2.61%	0.305%
68	12.616	1614	1620	1634	rVB	170649	328064	3.49%	0.408%
69	12.792	1645	1650	1656	rVB	82811	131918	1.40%	0.164%
70	12.945	1667	1676	1679	rVV	86296	144944	1.54%	0.180%
71	12.980	1679	1682	1687	rVV3	97751	154058	1.64%	0.192%
72	13.263	1725	1730	1737	rVB	37306	65660	0.70%	0.082%
73	13.474	1758	1766	1786	rVB	607732	997263	10.61%	1.240%
74	13.986	1845	1853	1867	rBV	2335928	3427035	36.47%	4.261%
75	14.257	1889	1899	1911	rBV	2536655	3941086	41.94%	4.900%
76	14.568	1945	1952	1964	rBV	1315713	2023949	21.54%	2.516%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH3X3

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	14.774	1982	1987	1993	rBV5	169760	391989	4.17%	0.487%
78	14.821	1993	1995	2005	rVB2	88787	129388	1.38%	0.161%
79	14.933	2009	2014	2020	rBV3	83067	142127	1.51%	0.177%
80	15.351	2076	2085	2095	rBV	203694	369431	3.93%	0.459%
81	15.562	2114	2121	2128	rBV	3471850	5101947	54.29%	6.343%
82	15.627	2128	2132	2136	rVV6	39477	64202	0.68%	0.080%
83	15.680	2136	2141	2152	rVV	1181175	1612901	17.16%	2.005%
84	17.315	2412	2419	2426	rBV	1675150	2418866	25.74%	3.007%
85	17.415	2430	2436	2448	rVV	3228164	4565245	48.58%	5.676%
86	18.227	2568	2574	2585	rBV3	182667	309871	3.30%	0.385%
87	18.551	2621	2629	2634	rBV3	44248	90377	0.96%	0.112%
88	18.703	2650	2655	2664	rVB2	114975	179848	1.91%	0.224%
89	19.186	2734	2737	2741	rVB	75858	83428	0.89%	0.104%
90	19.280	2748	2753	2757	rBV	57272	80088	0.85%	0.100%
91	19.350	2761	2765	2769	rVV2	72403	116145	1.24%	0.144%
92	19.509	2787	2792	2801	rBV	120468	156183	1.66%	0.194%
93	19.715	2821	2827	2836	rVV	5155619	6906030	73.49%	8.586%
94	20.997	3041	3045	3050	rBV	361291	401974	4.28%	0.500%
95	21.244	3084	3087	3092	rBV3	66225	93249	0.99%	0.116%
96	21.444	3117	3121	3127	rBV	393293	449663	4.79%	0.559%
97	21.515	3128	3133	3146	rVB	1994712	2655377	28.26%	3.301%
98	21.644	3152	3155	3159	rBV	77383	95280	1.01%	0.118%
99	23.768	3508	3516	3528	rVB2	2688743	5305922	56.46%	6.597%
100	23.921	3536	3542	3556	rVB	1290248	2695411	28.68%	3.351%

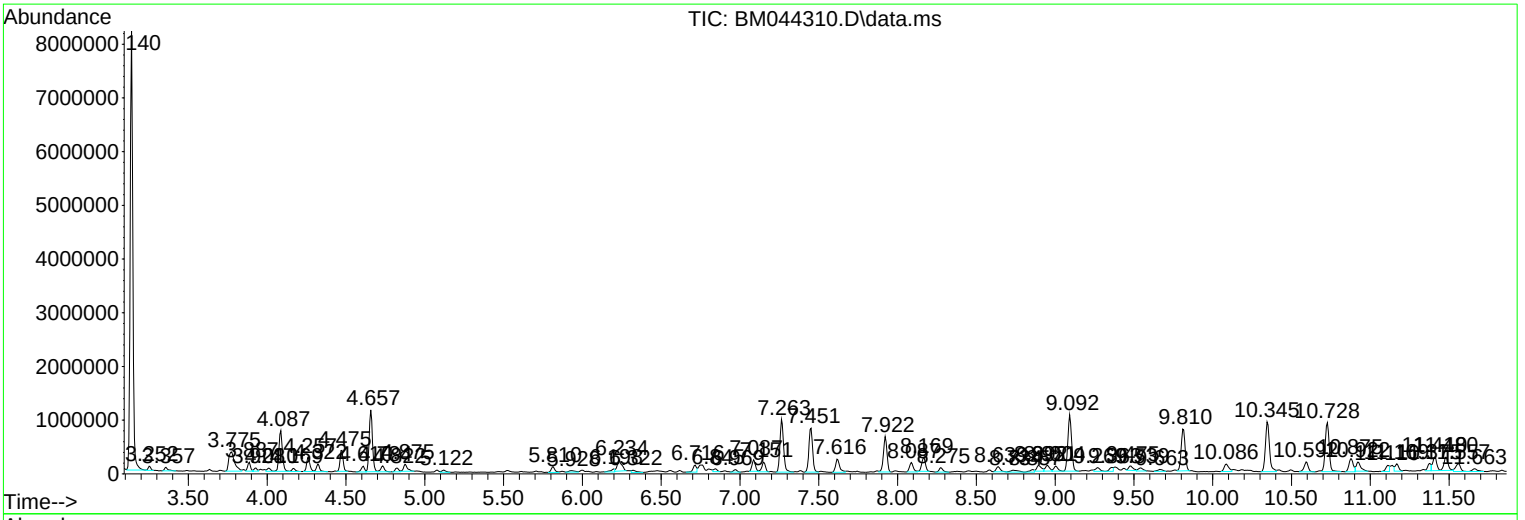
Sum of corrected areas: 80432776

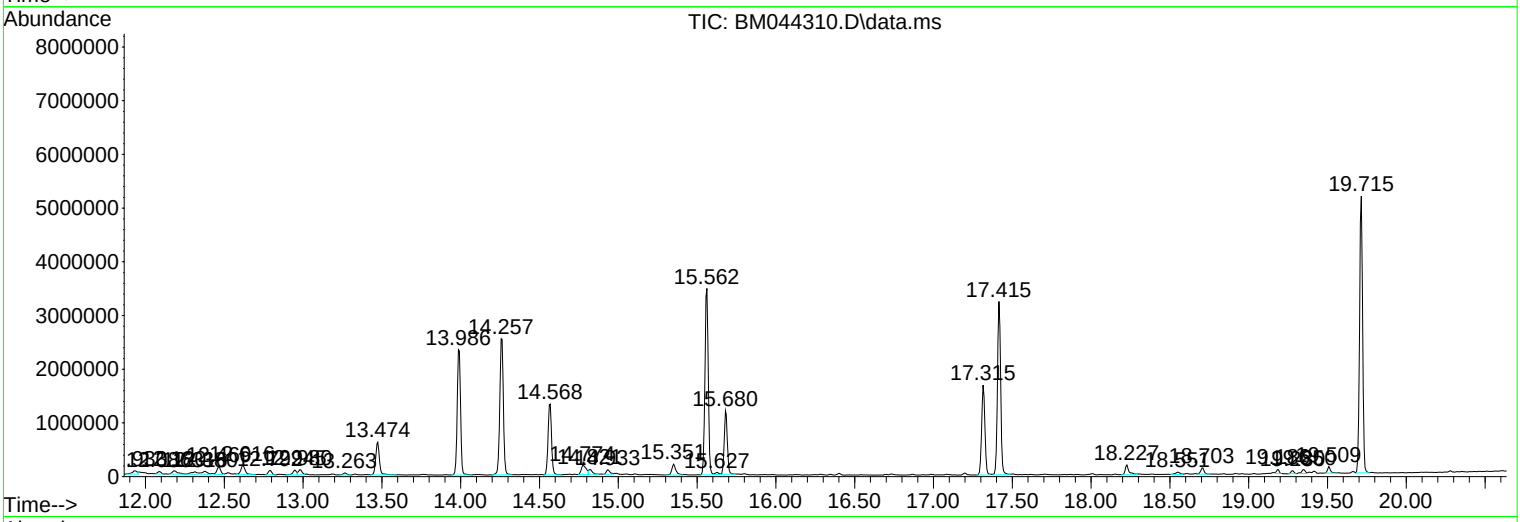
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

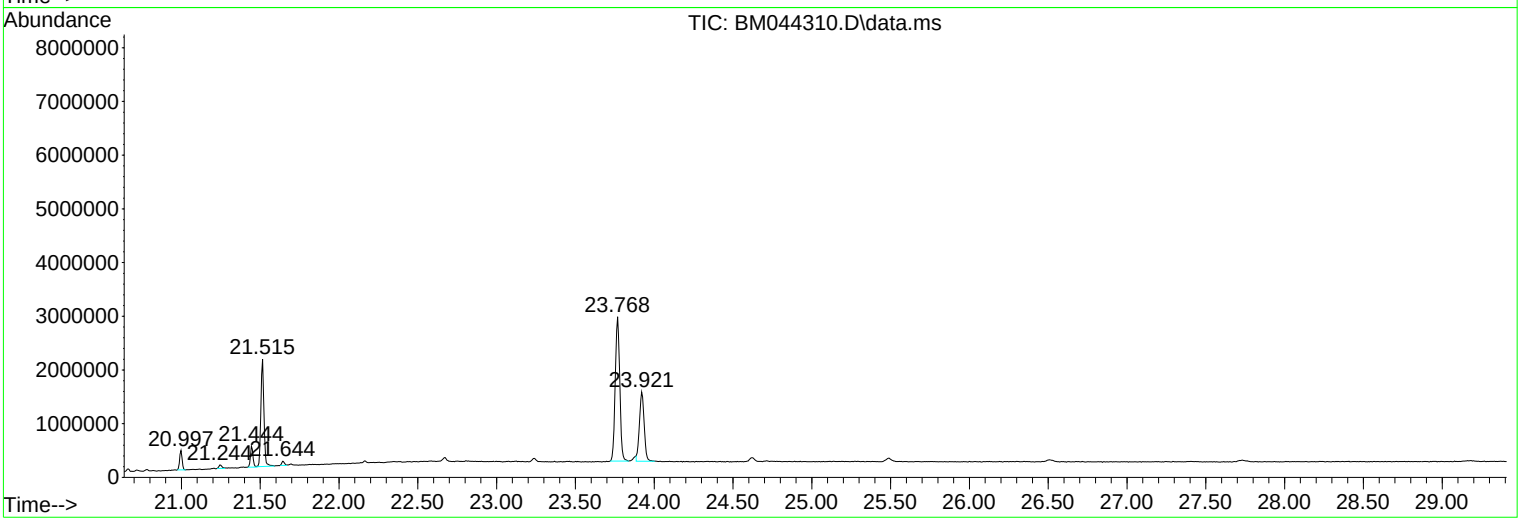
Instrument :
BNA_M
ClientSampleId :
BH3X3

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 : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

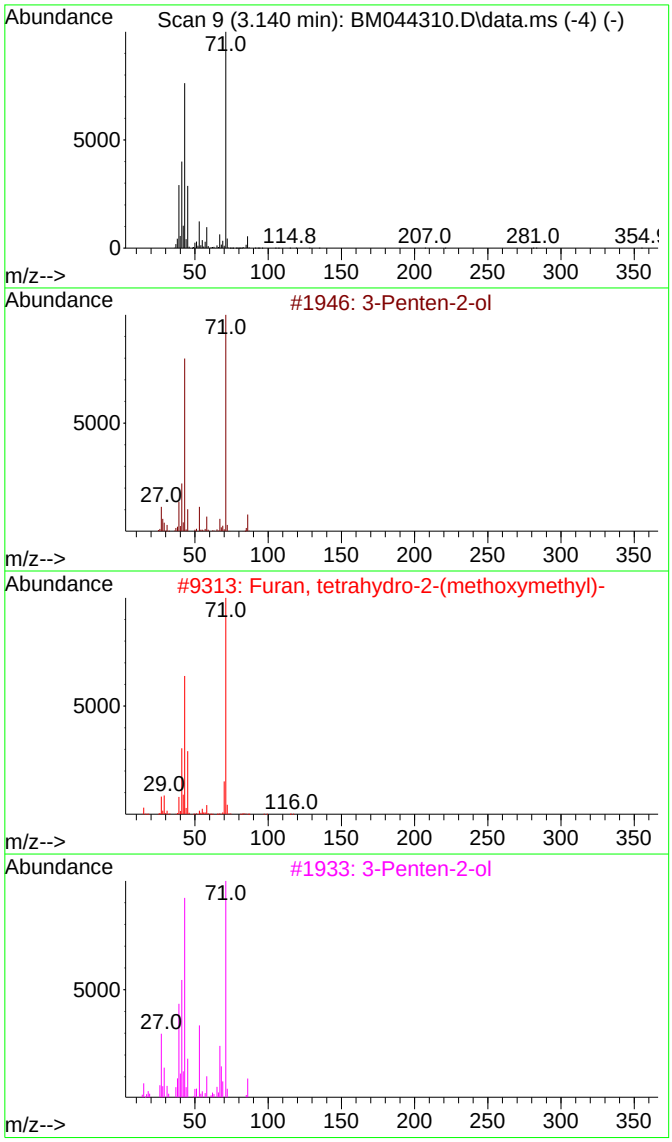
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

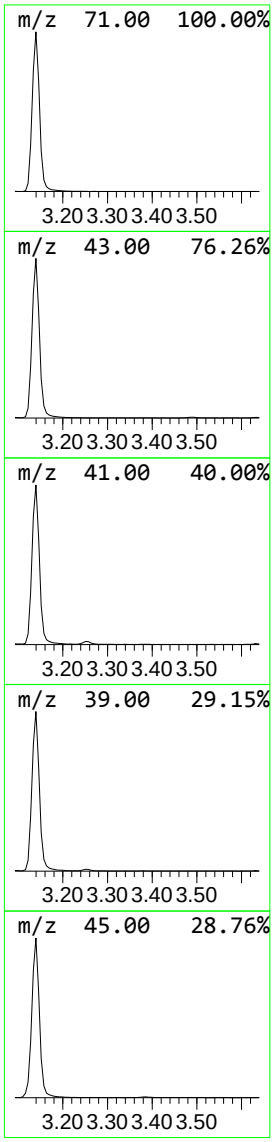
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	183.92 ng/ul	9397080	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	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	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	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

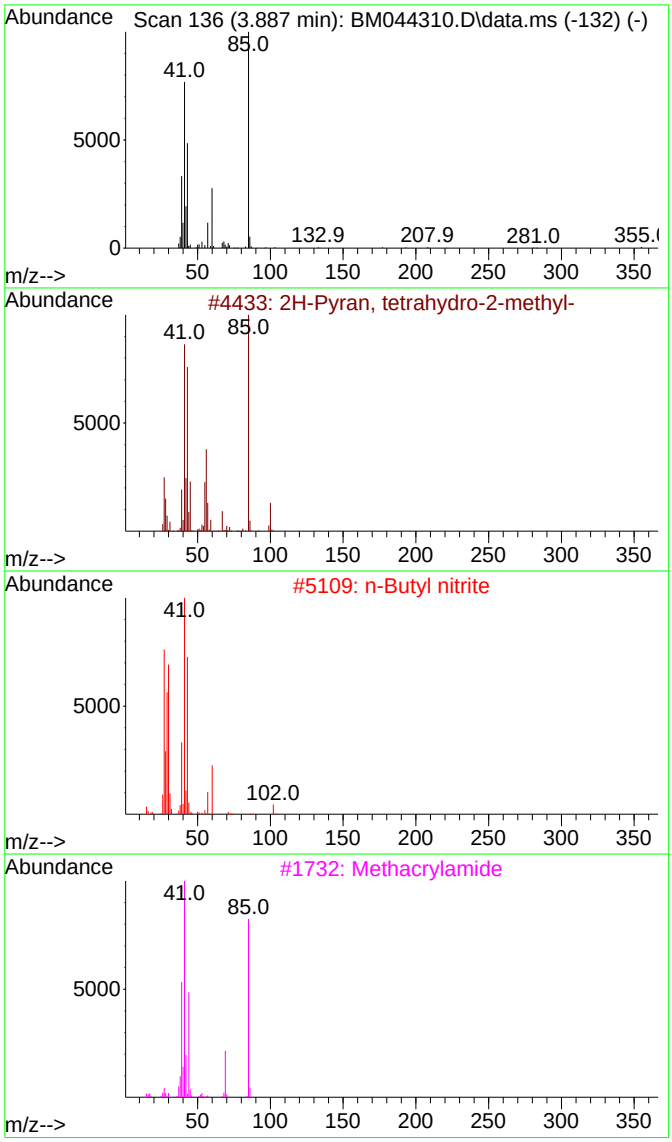
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

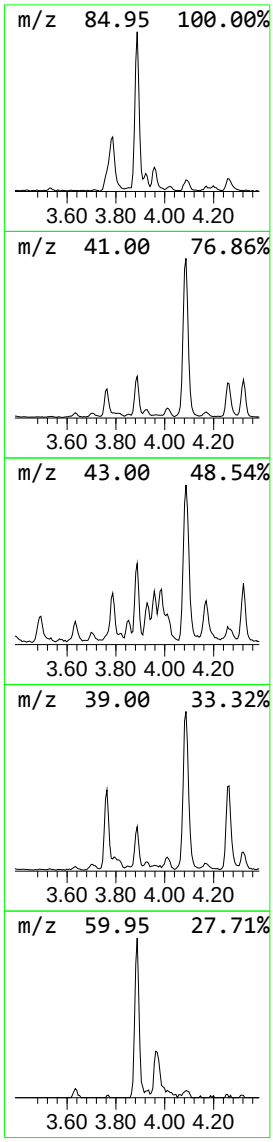
****

Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.887	4.22 ng/ul	215489	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	28
2	n-Butyl nitrite	103	C4H9NO2	000544-16-1	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Thiazole	85	C3H3NS	000288-47-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

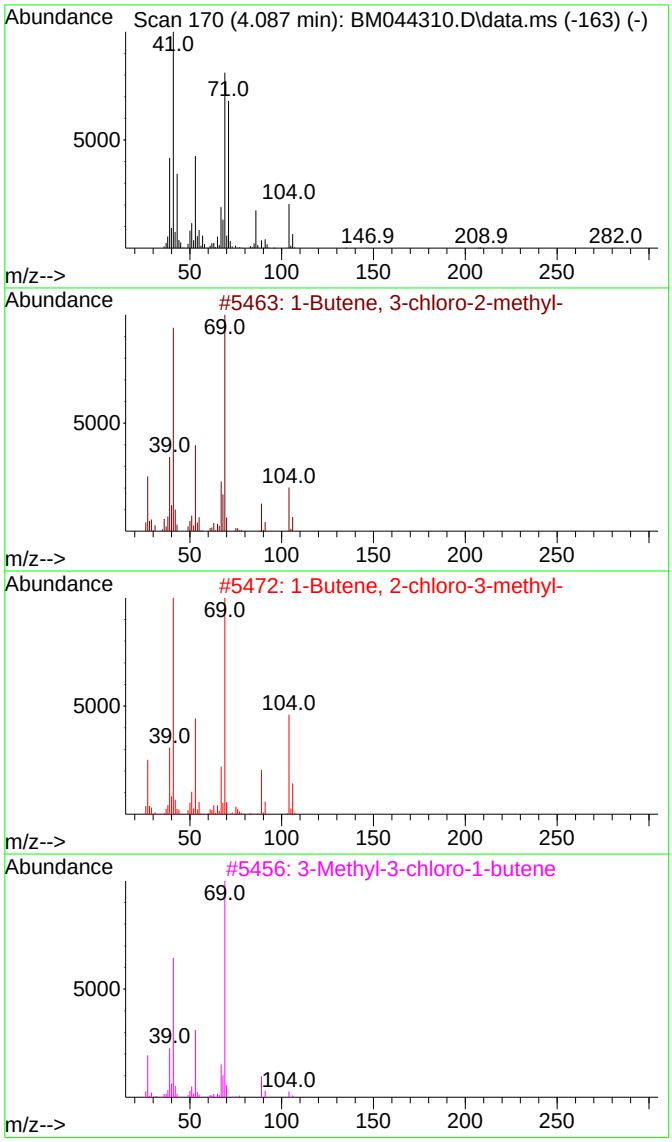
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

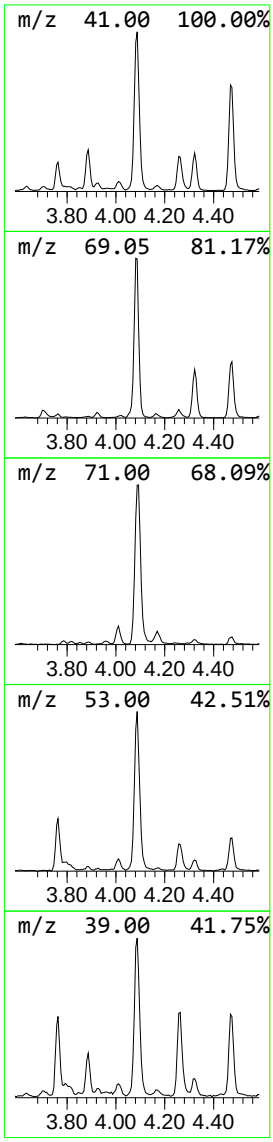
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.087	22.30 ng/ul	1139530	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	76
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	62
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	52
4	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	52
5	2-Pentene, 4-chloro-	104	C5H9Cl	001458-99-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

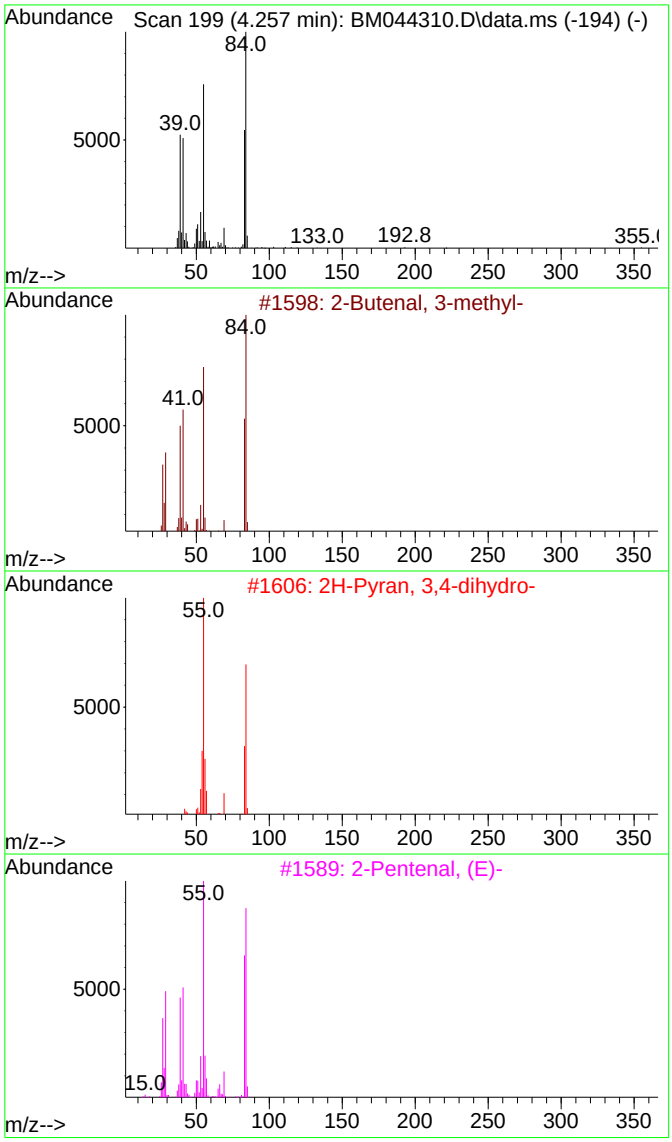
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

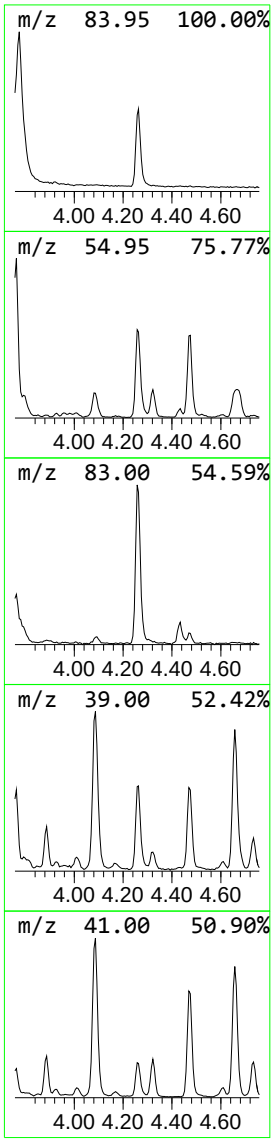
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	7.61 ng/ul	388602	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	91
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	78
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

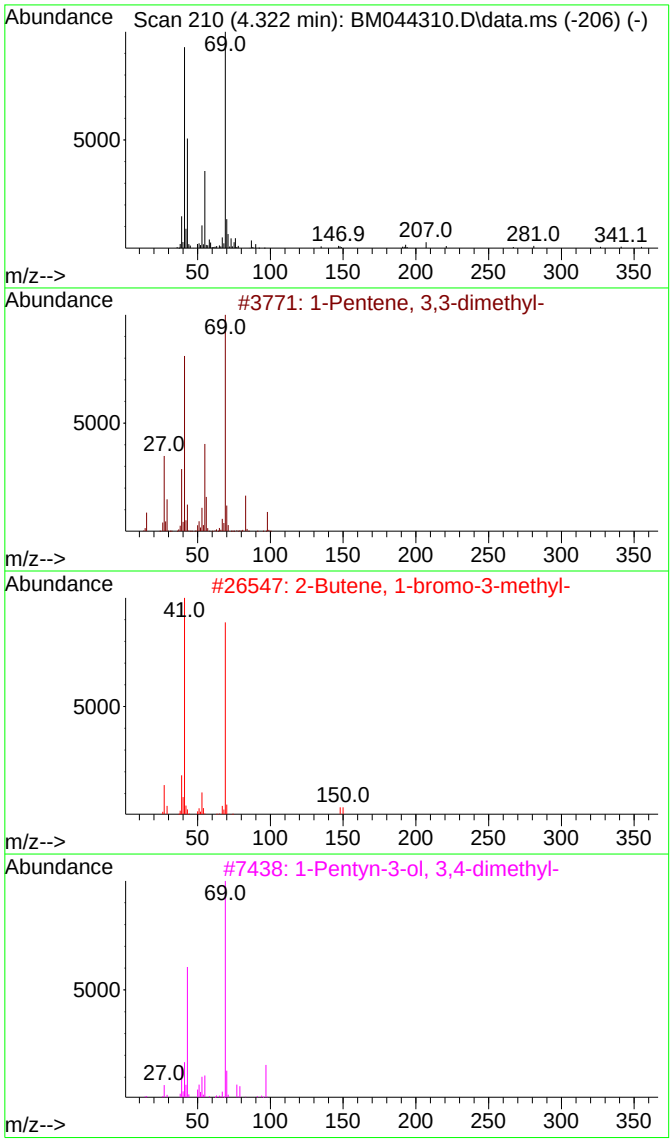
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

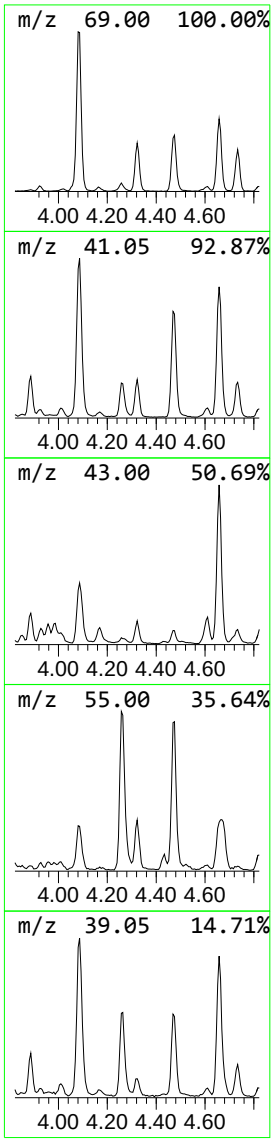
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	3.95 ng/ul	201742	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	Geranyl nitrile	149	C10H15N	101660-61-1	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

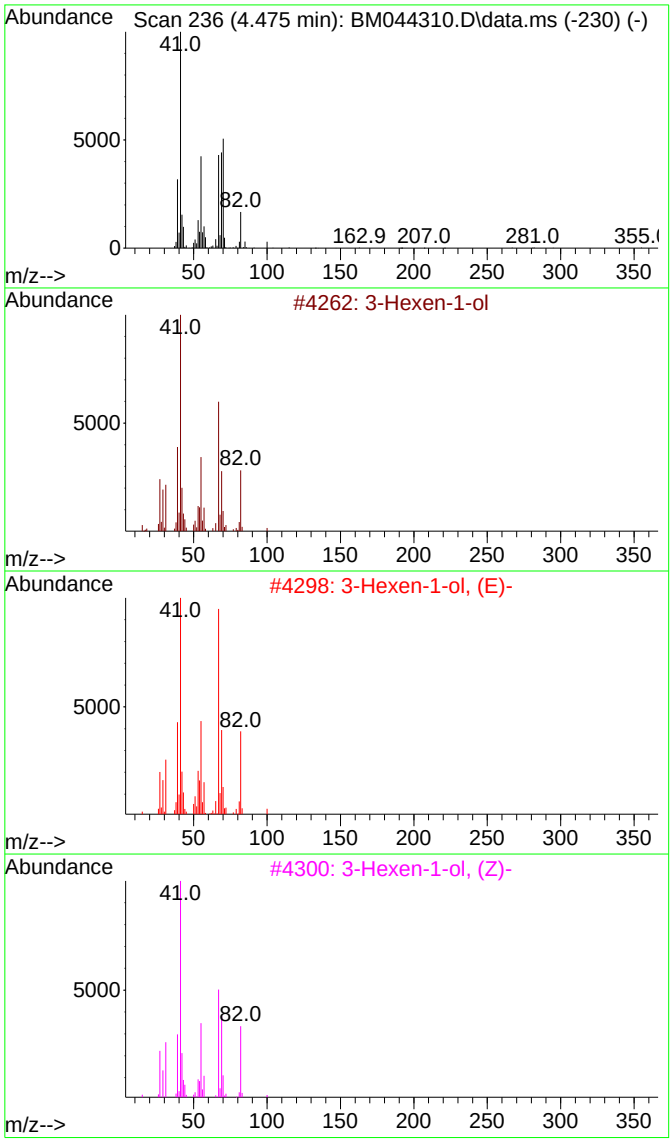
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

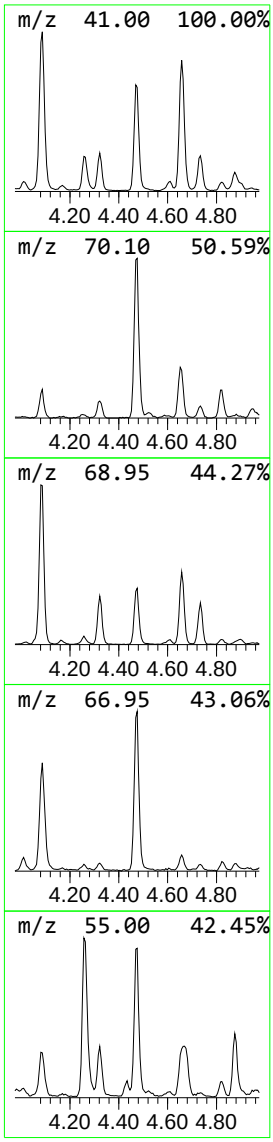
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Hexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.475	10.54 ng/ul	538324	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, (E)-	100	C6H12O	000928-97-2	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

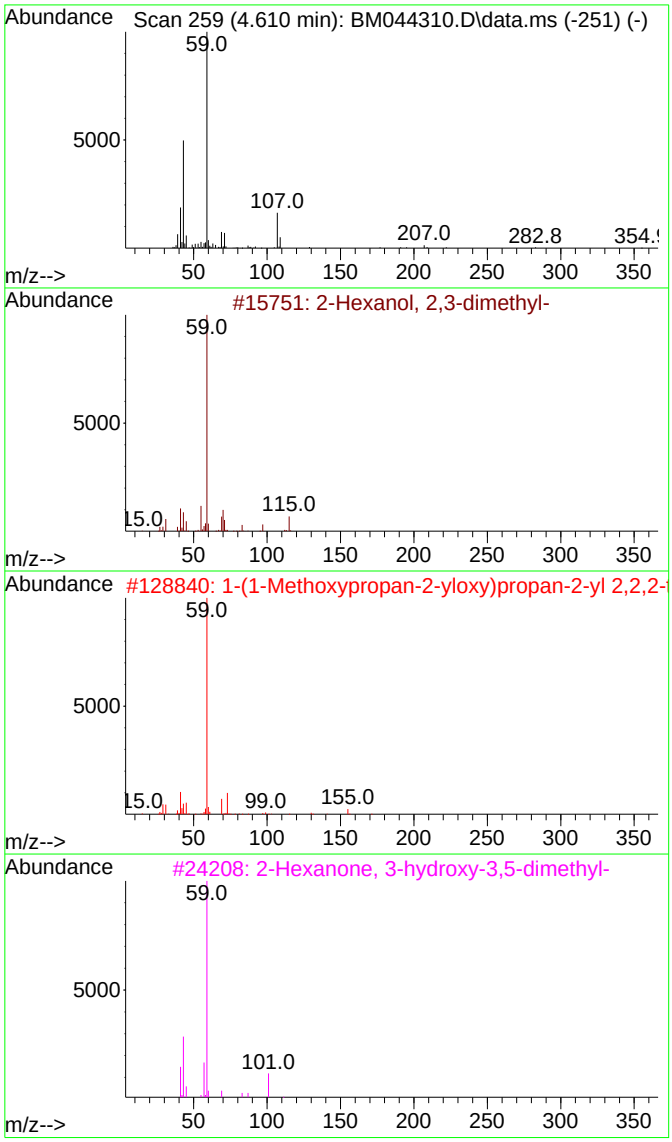
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

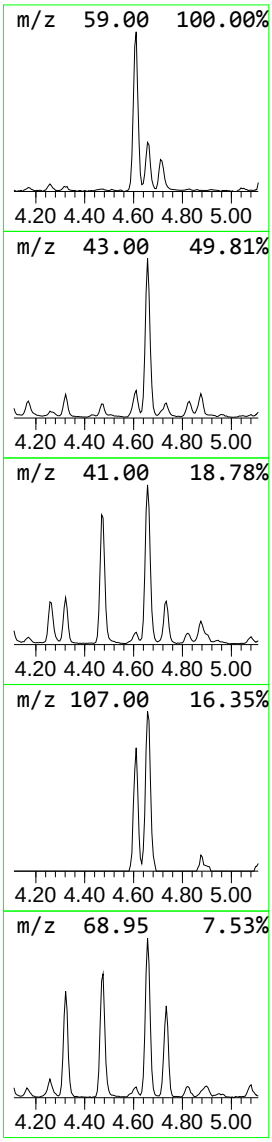
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Hexanol, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	3.13 ng/ul	159860	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	45
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

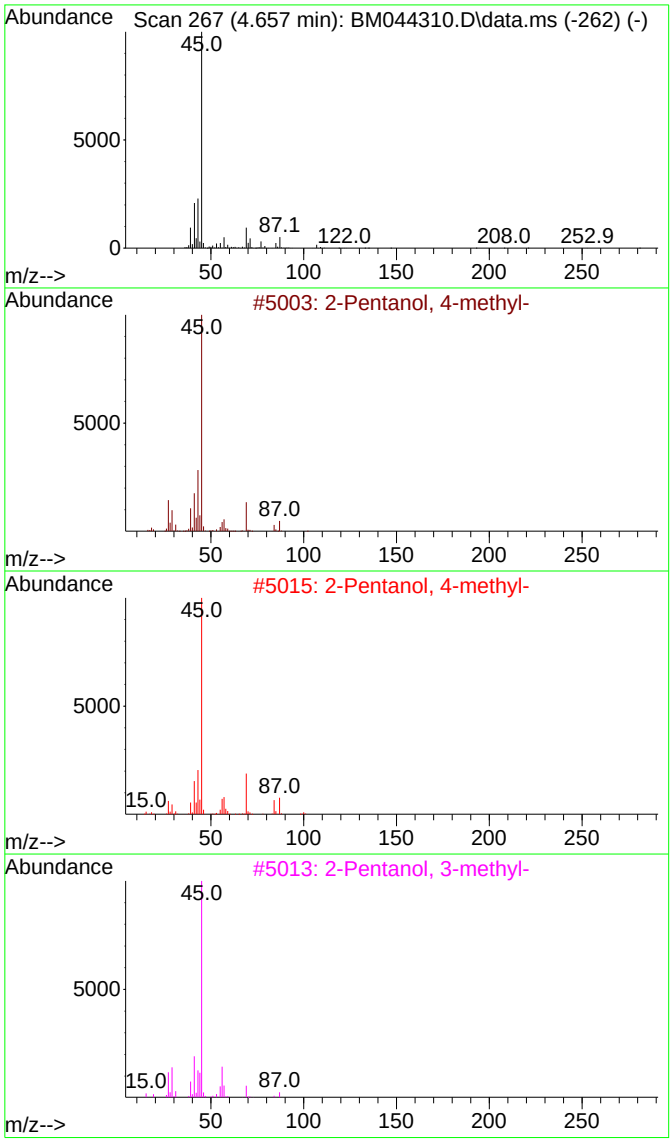
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

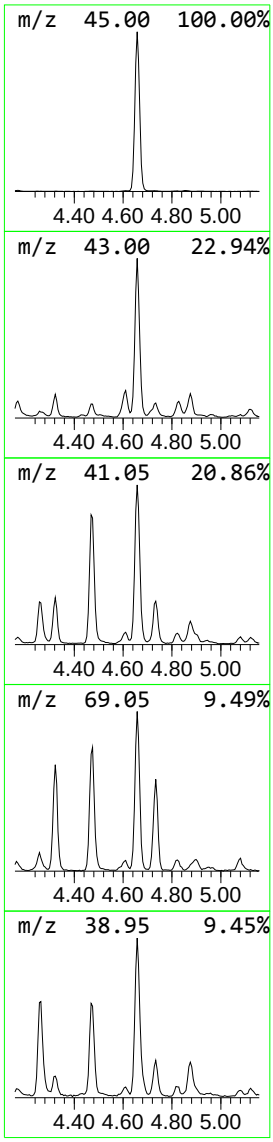
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	32.05 ng/ul	1637750	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, 4-methyl-	102	C6H14O	000108-11-2	56
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

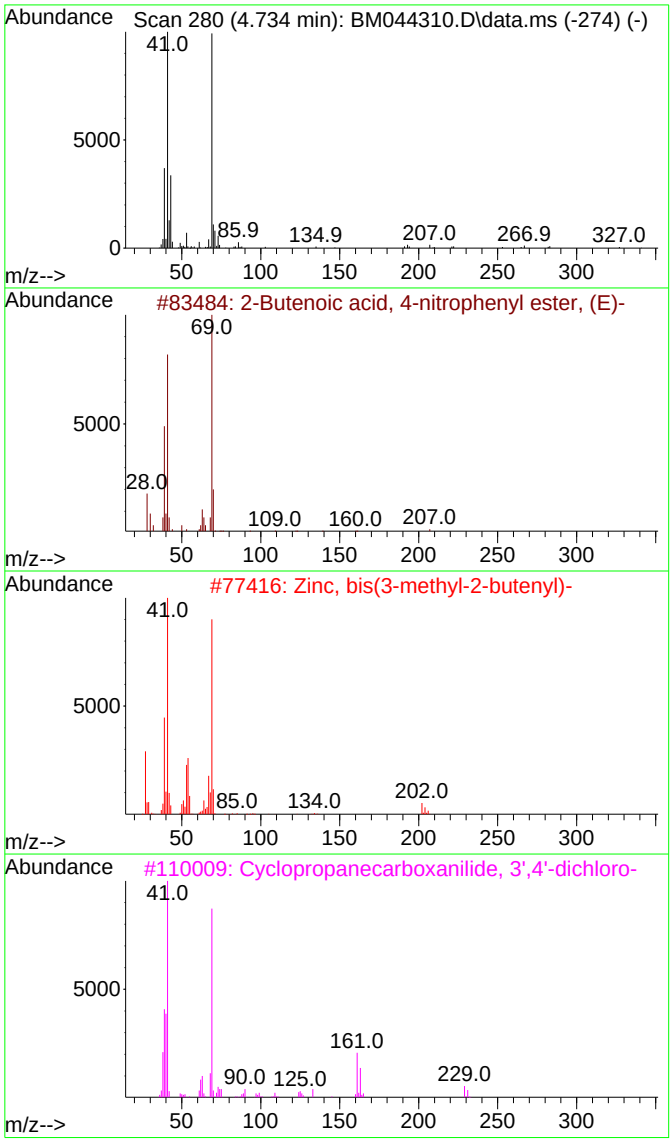
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

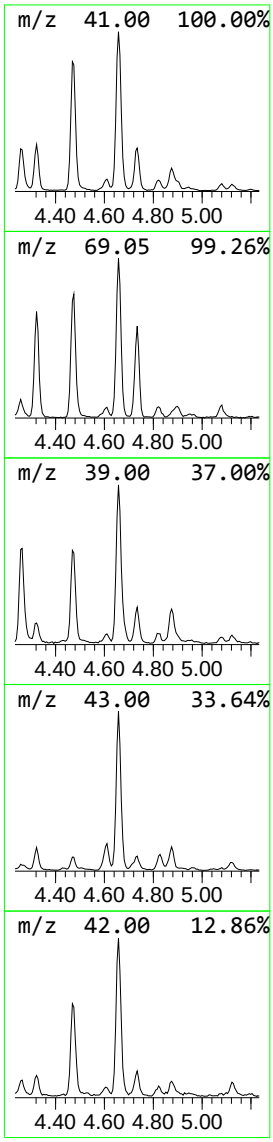
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenoic acid, 4-nitrophe... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	3.50 ng/ul	178786	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	50
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	Cyclopropanecarboxanilide, 3',4'...	229	C10H9Cl2NO	002759-71-9	38
4	2-Butyn-1-ol	70	C4H6O	000764-01-2	33
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

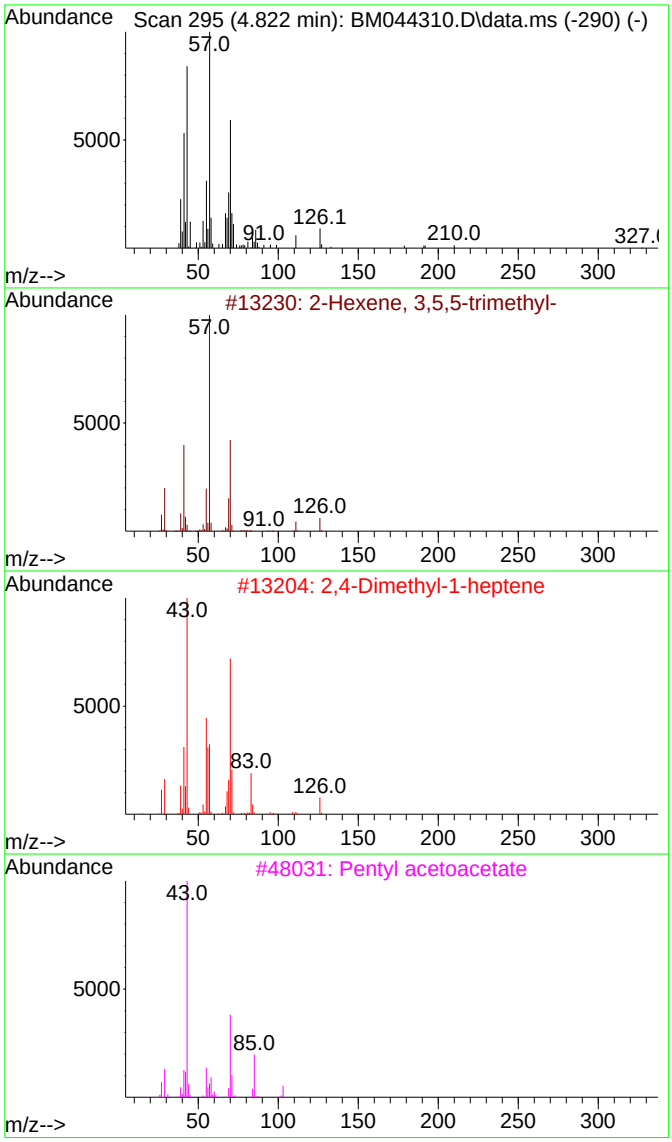
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

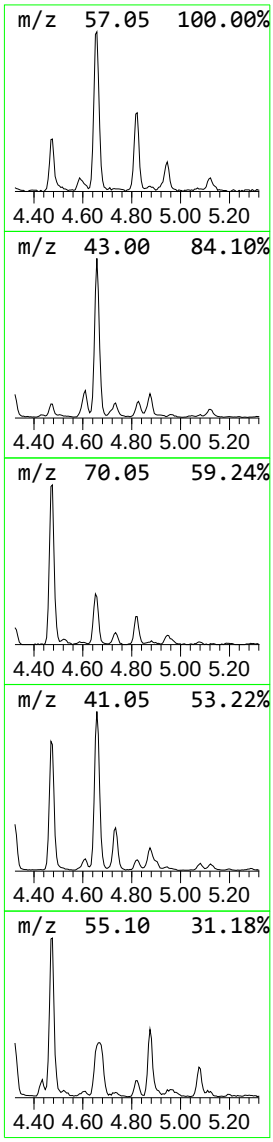
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	2.20 ng/ul	112404	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	53
2	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	49
3	Pentyl acetoacetate	172	C9H16O3	006624-84-6	47
4	[3-(Hydroxymethyl)oxetan-3-yl]me...	118	C5H10O3	002754-18-9	40
5	Aziridine, 1-(1,1-dimethylethyl)...	127	C8H17N	056082-94-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

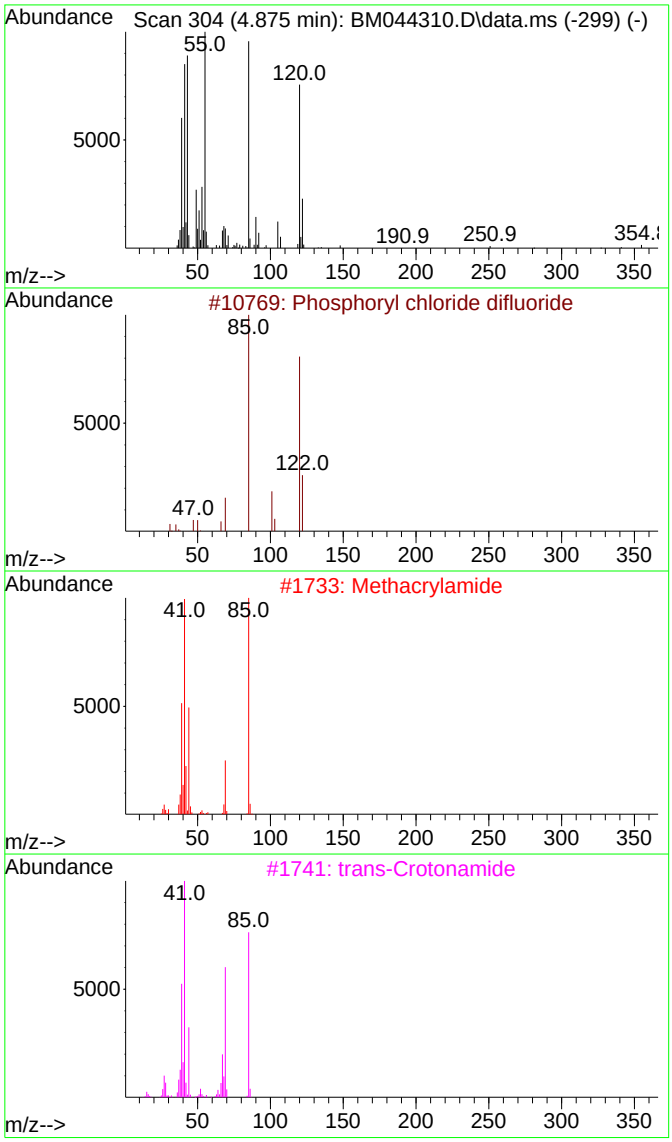
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

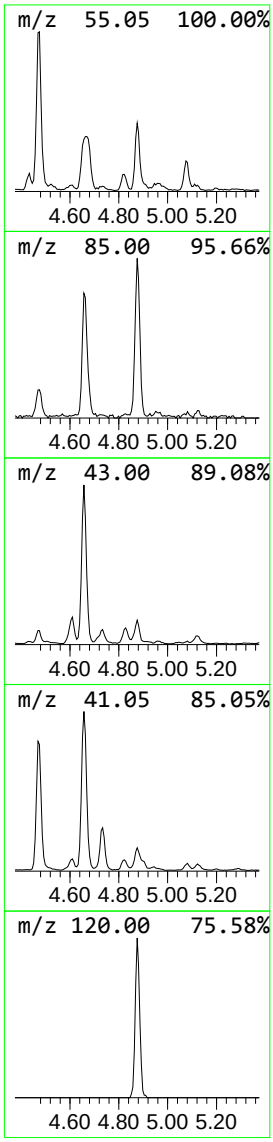
****

Peak Number 11 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	4.39 ng/ul	224074	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Methacrylamide	85	C4H7NO	000079-39-0	14
3	trans-Crotonamide	85	C4H7NO	000625-37-6	14
4	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	14
5	Cyclopropyl phenylmethanol	148	C10H12O	001007-03-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

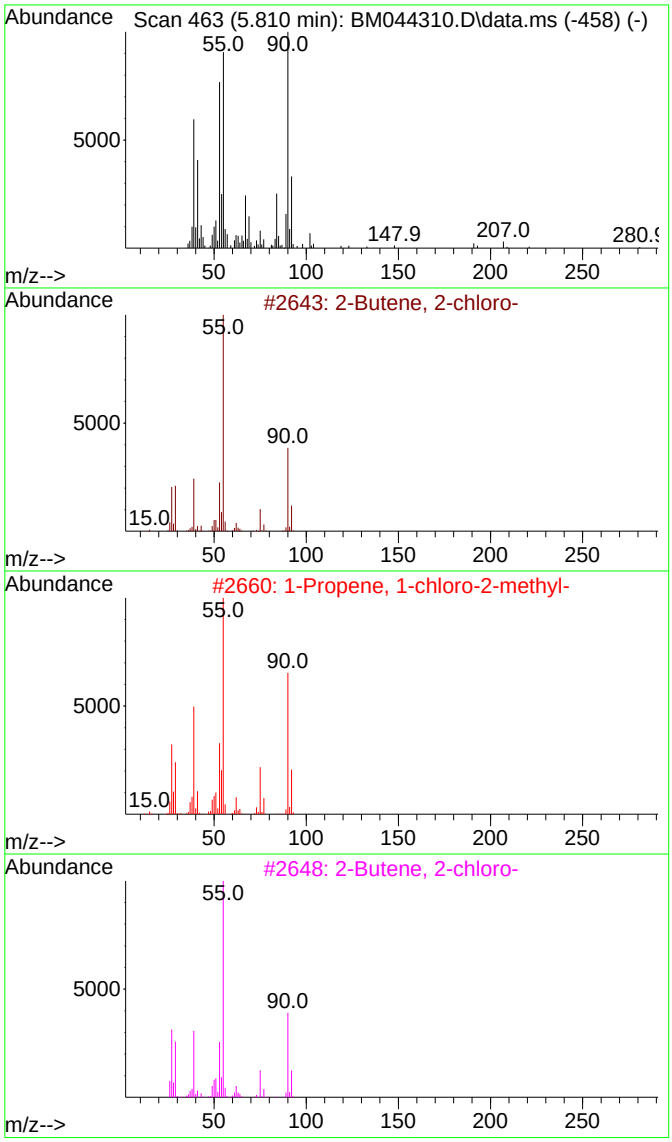
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

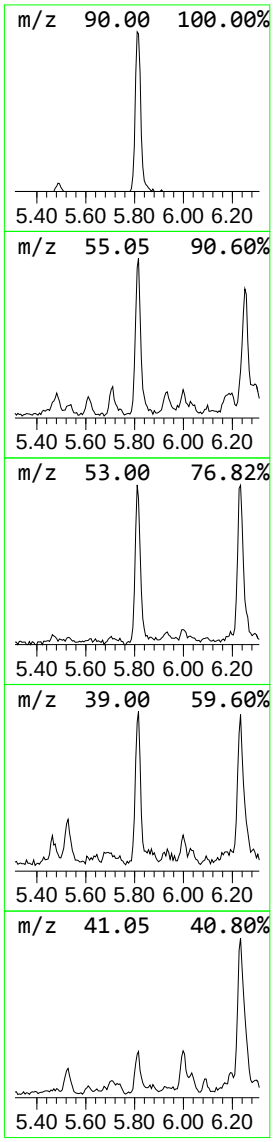
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Butene, 2-chloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.39 ng/ul	173296	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	58
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

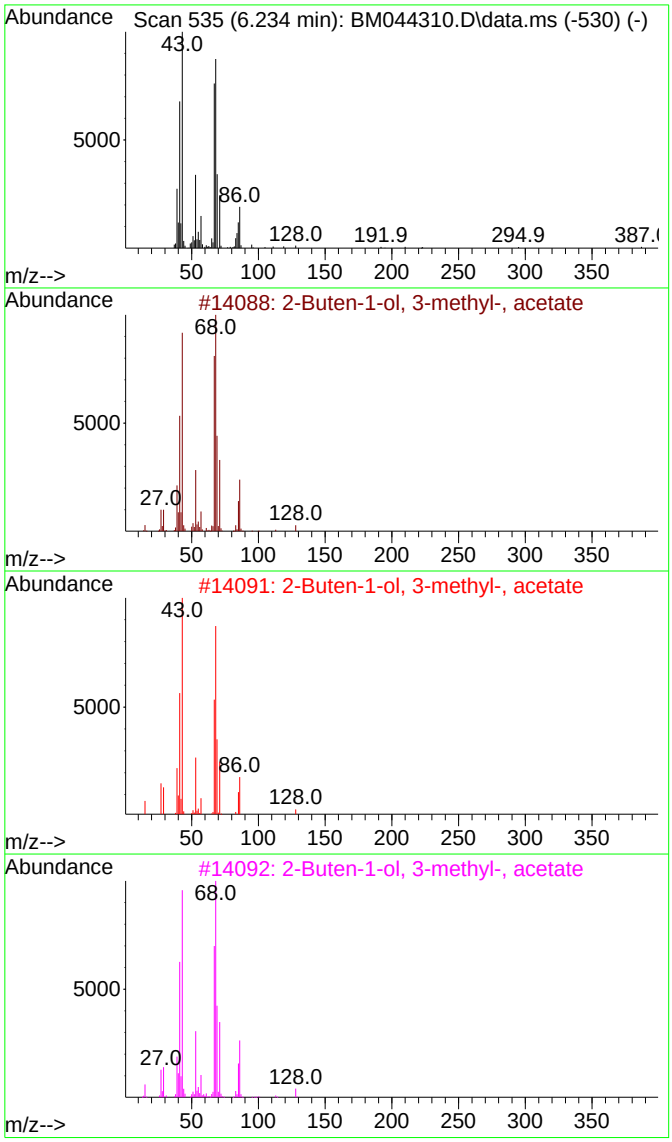
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

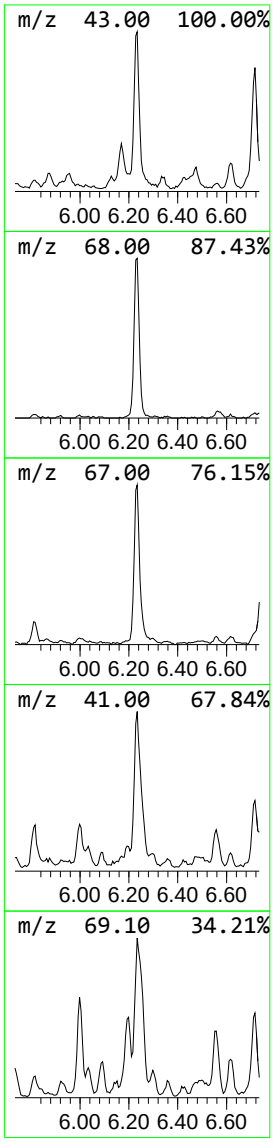
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	7.99 ng/ul	408338	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	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	53
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

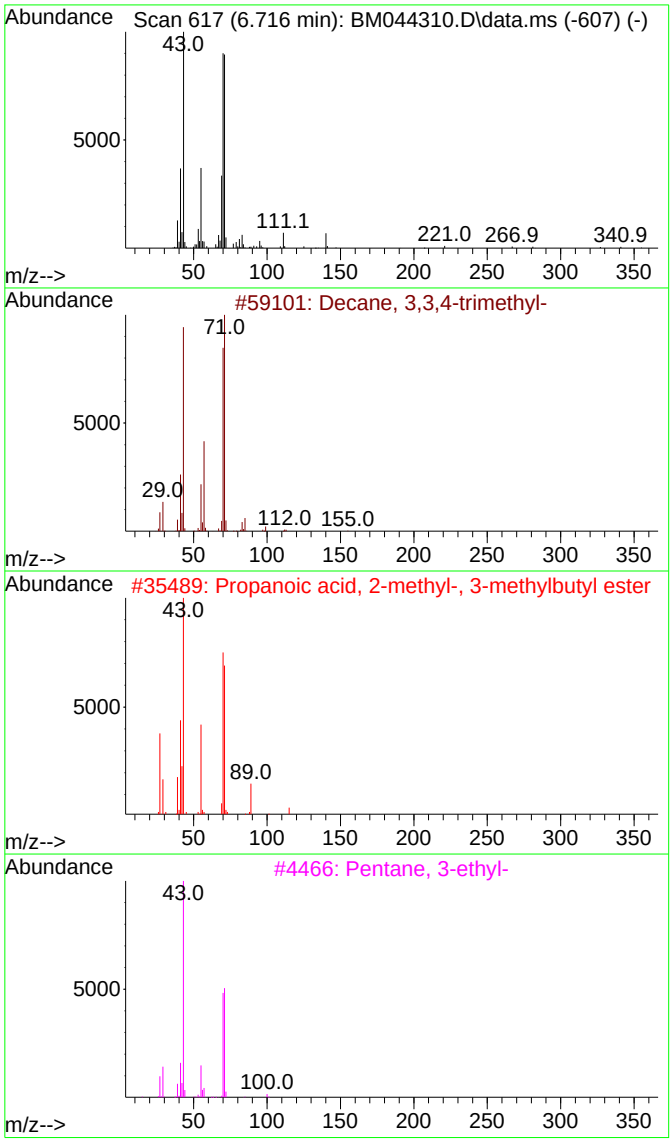
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

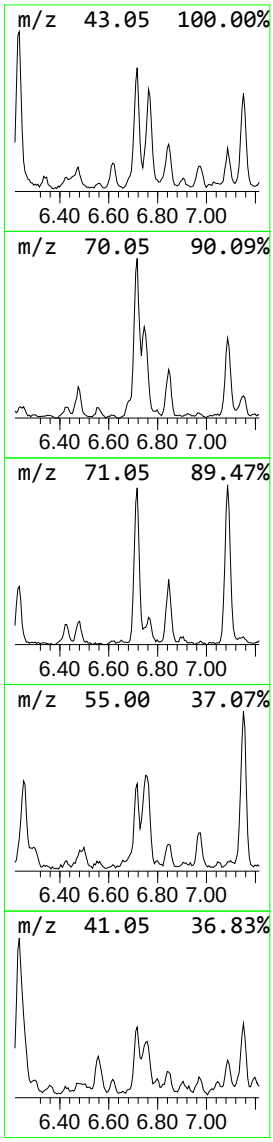
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	4.11 ng/ul	209979	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
2	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	78
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

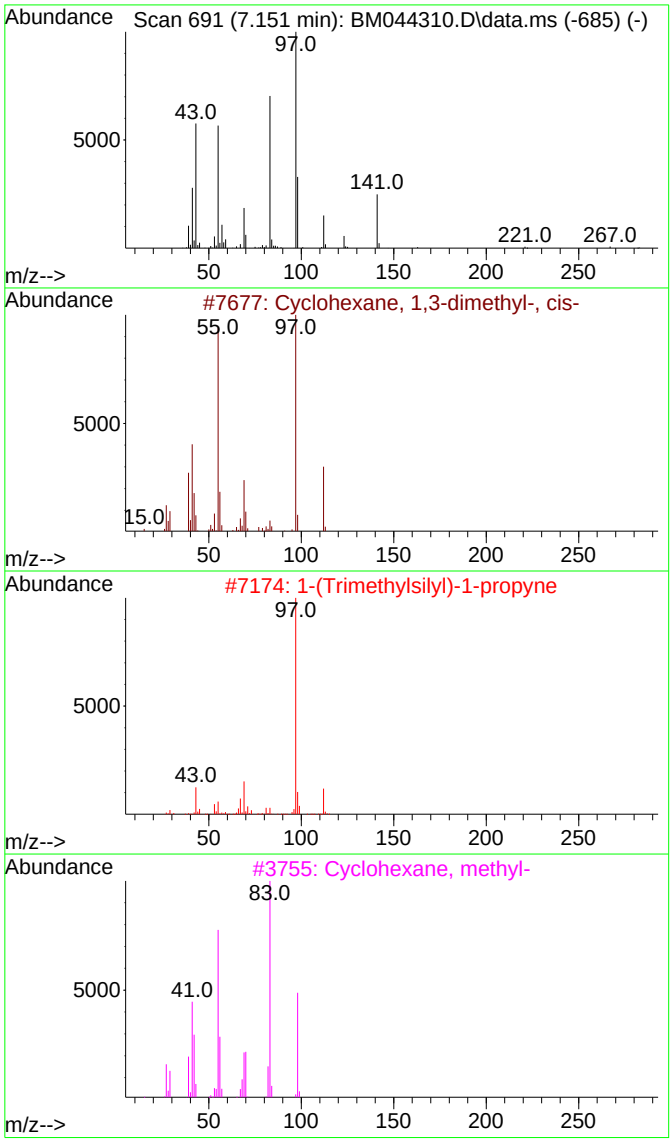
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

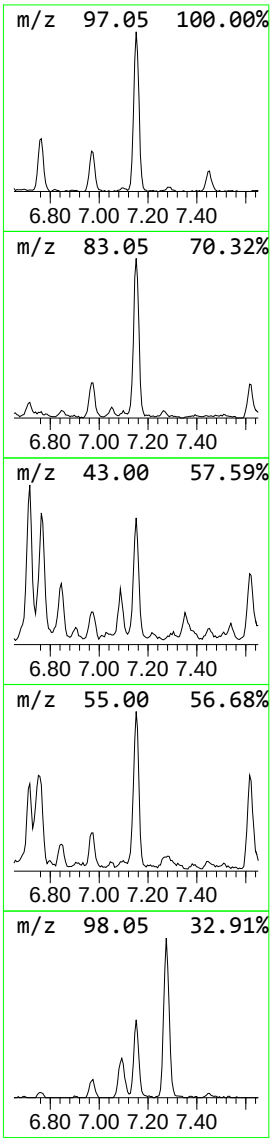
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic7.151 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	5.47 ng/ul	279417	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
4	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	30
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

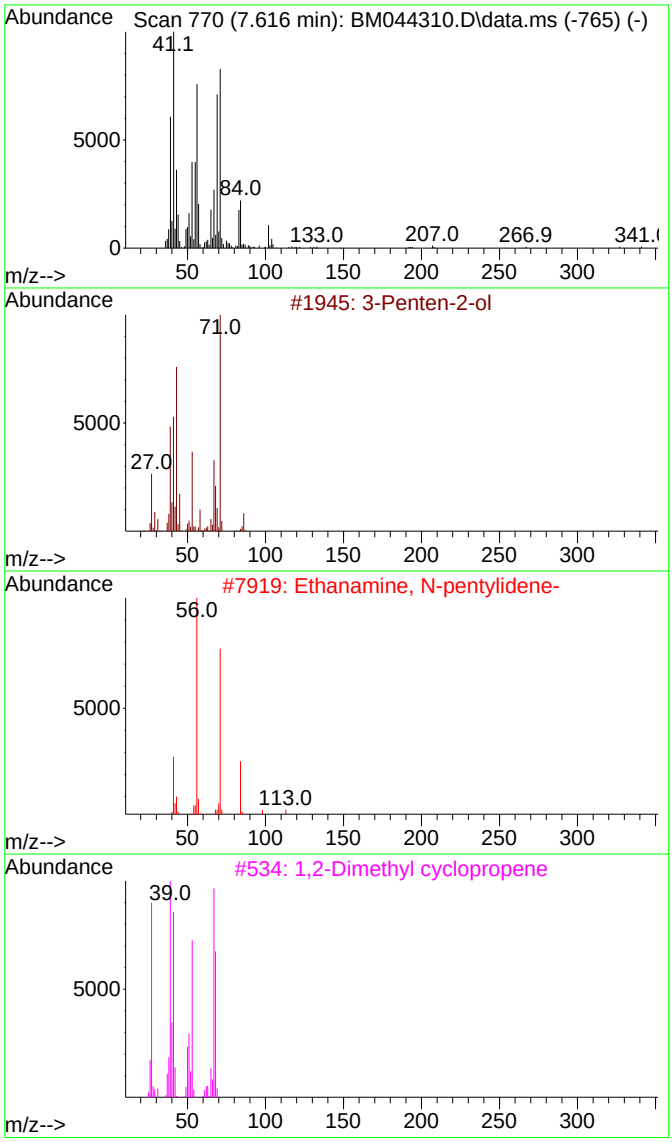
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

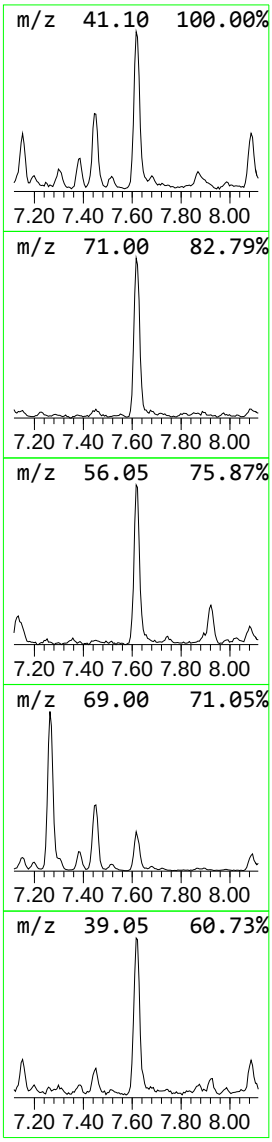
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	8.72 ng/ul	445652	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	38
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	30
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	27
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

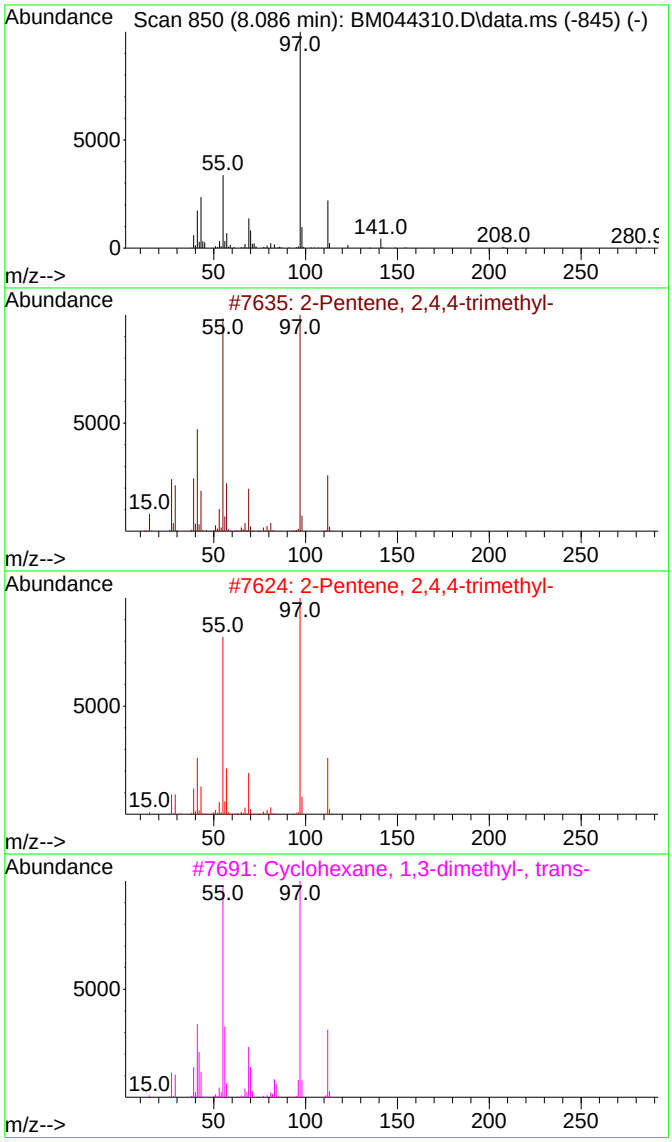
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

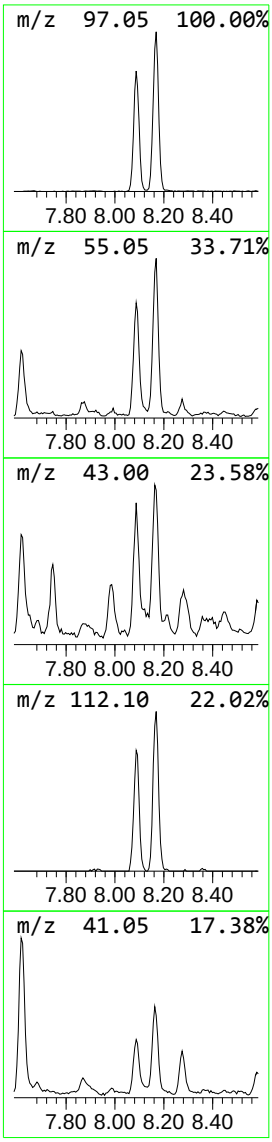
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	5.89 ng/ul	301177	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	87
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	86
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	78
5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

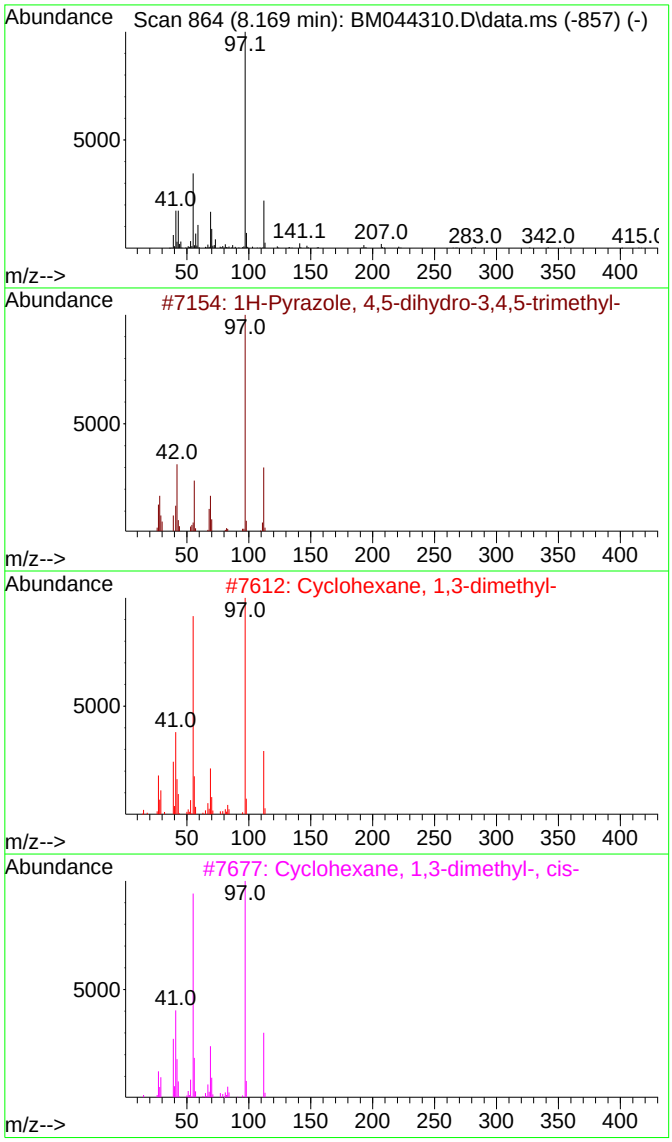
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

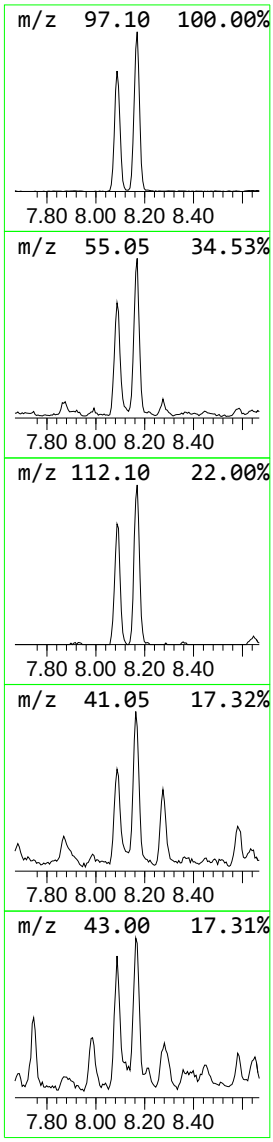
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	8.34 ng/ul	426073	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

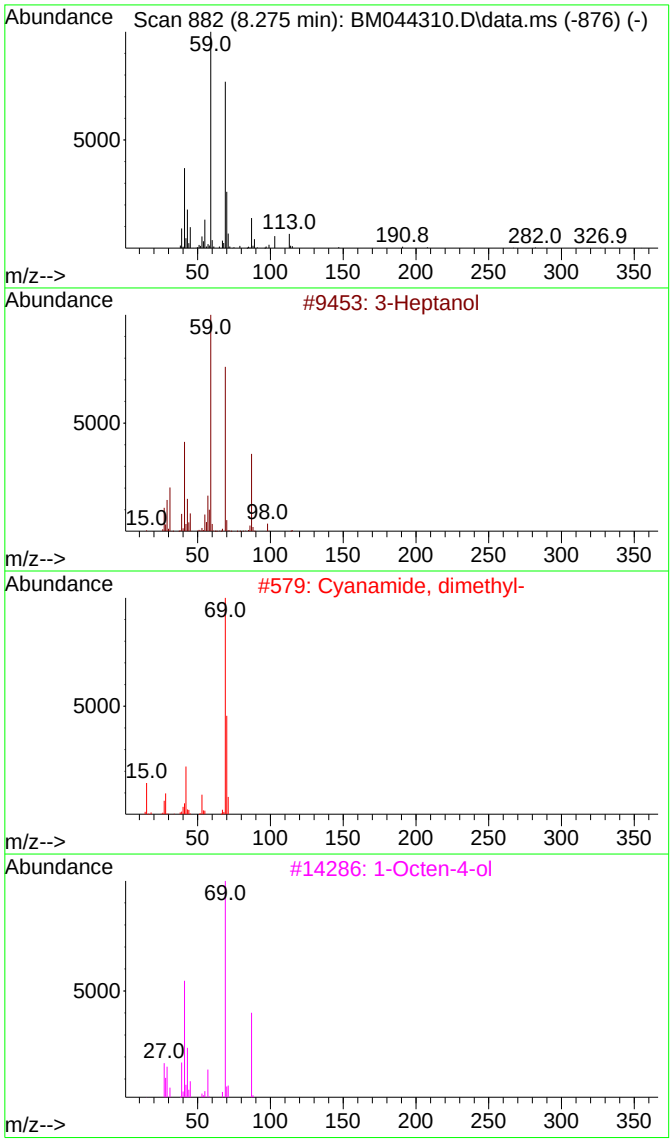
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

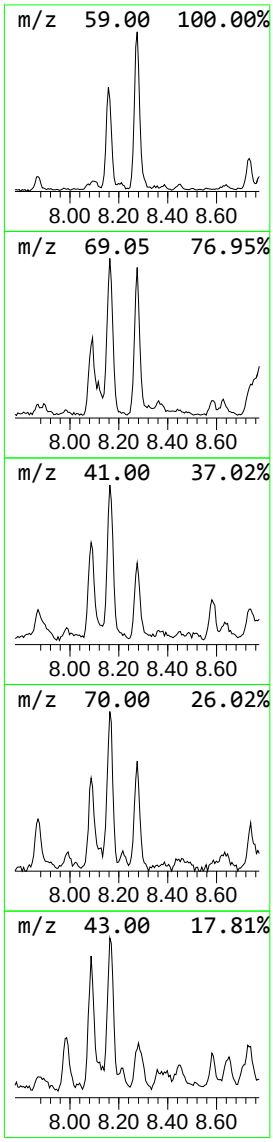
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Heptanol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.69 ng/ul	137553	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	56
2	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	25
3	1-Octen-4-ol	128	C8H16O	040575-42-6	25
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	23
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

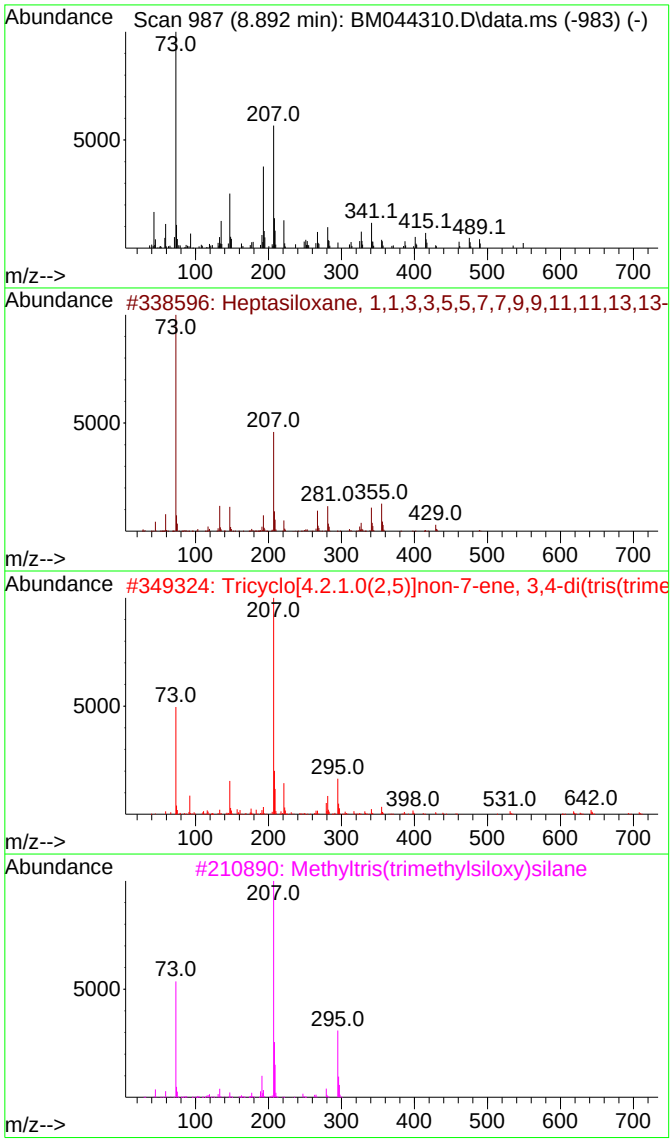
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

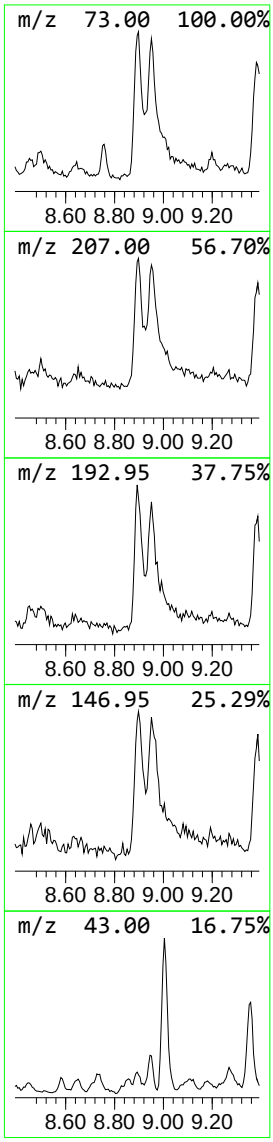
****

Peak Number 21 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	4.47 ng/ul	228632	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	38
2	Tricyclo[4.2.1.0(2,5)]non-7-ene,...	708	C27H64O6Si8	1000381-62-9	37
3	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
4	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	35
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

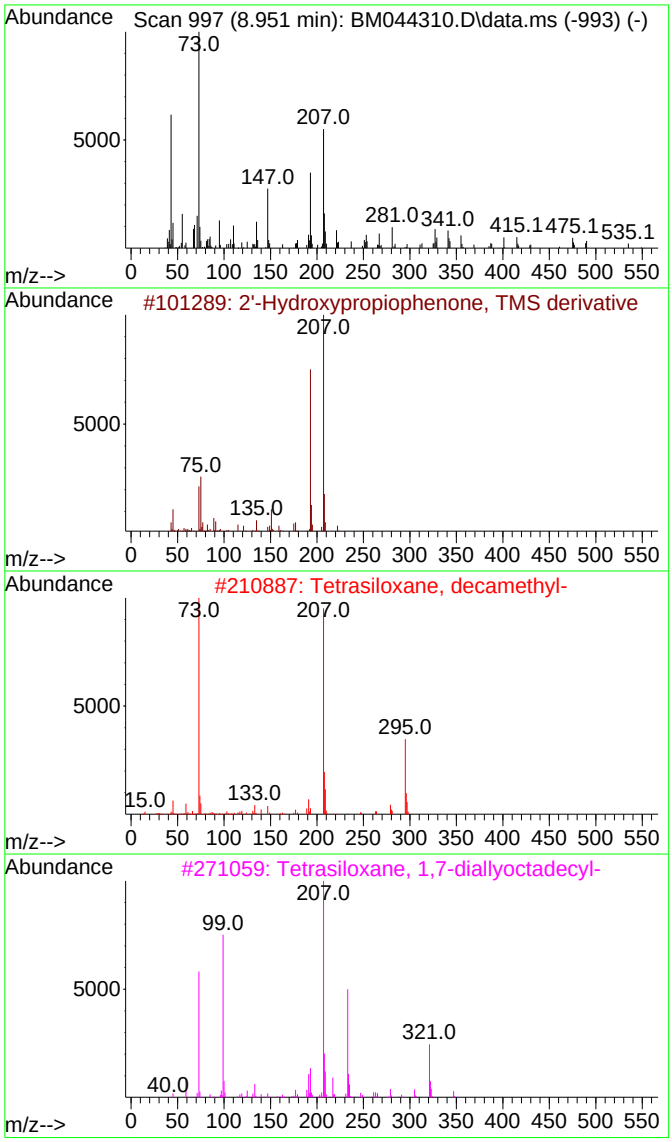
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

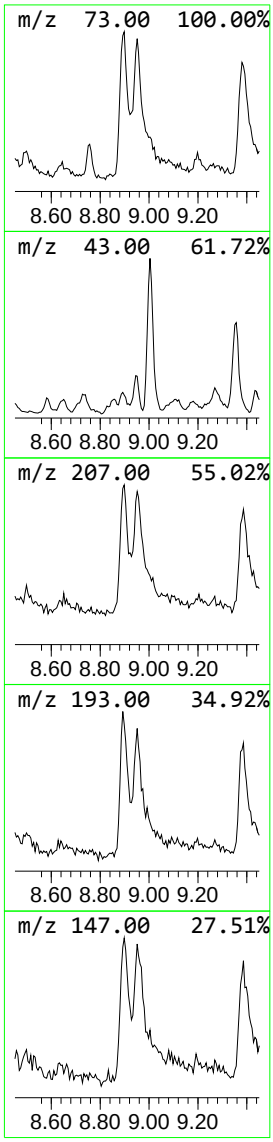
****

Peak Number 22 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	3.86 ng/ul	197289	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	46
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
3	Tetrasiloxane, 1,7-diallyoctadecyl-	362	C14H34O3Si4	1000309-08-2	43
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

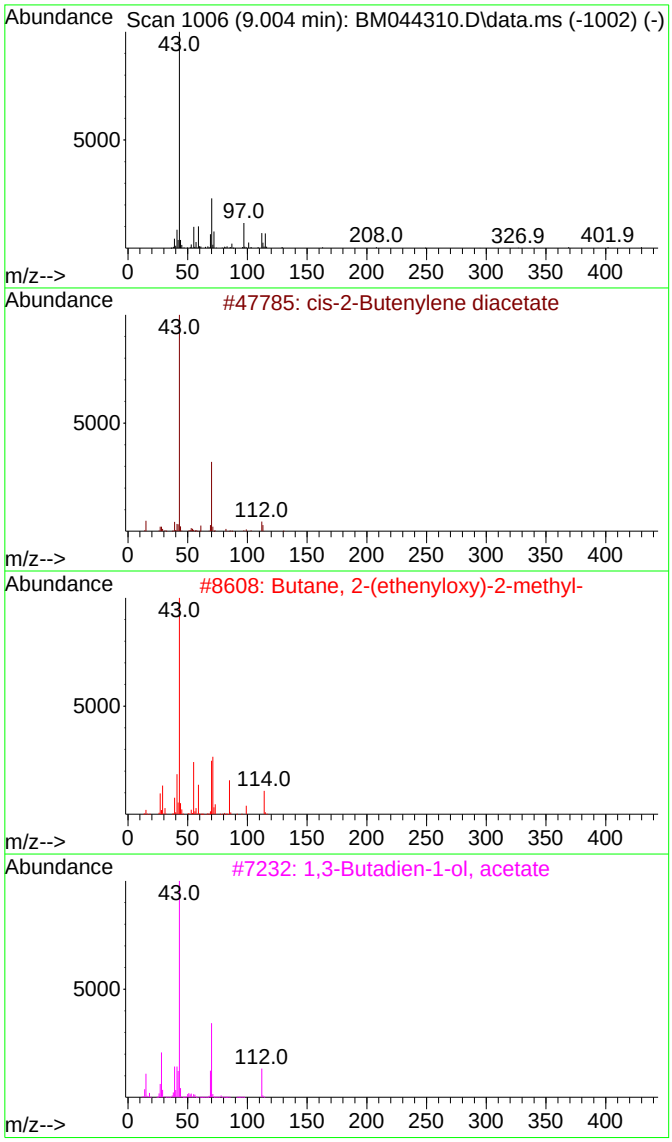
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

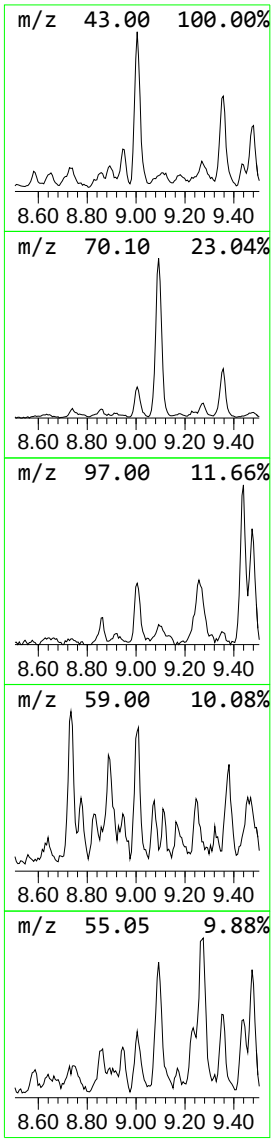
****

Peak Number 23 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	3.24 ng/ul	165797	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	37
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	33
3	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	27
4	1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	23
5	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

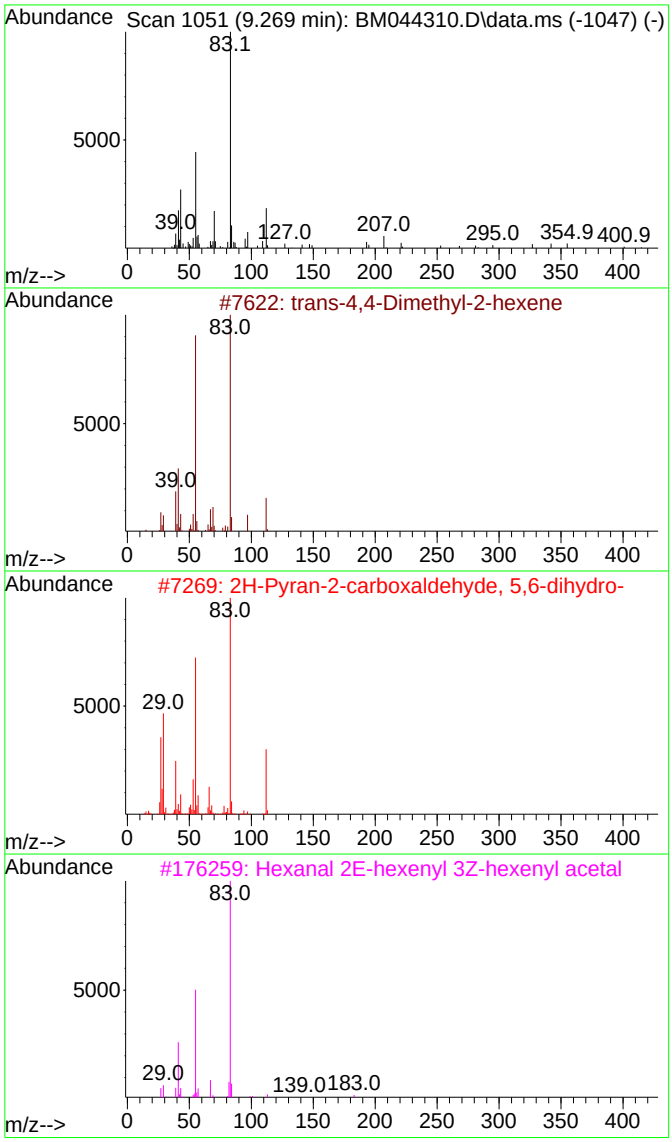
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

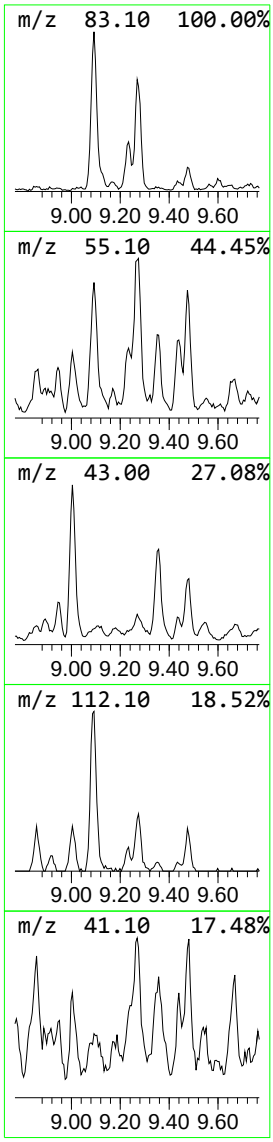
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.57 ng/ul	131499	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	72
2	2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	64
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	59
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	59
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

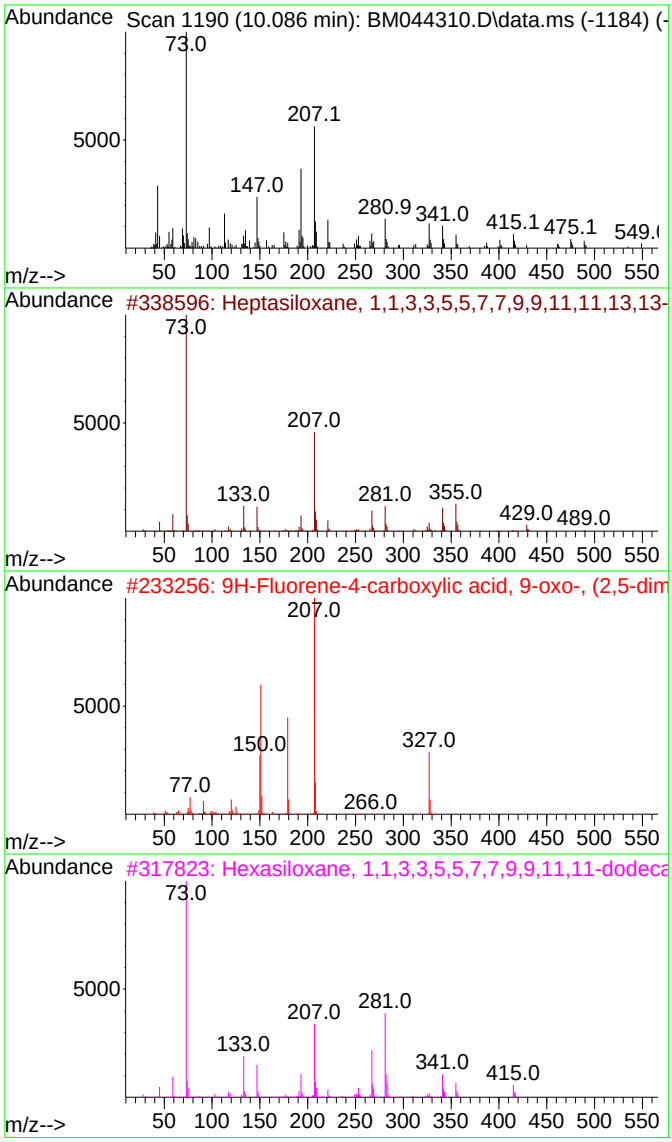
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

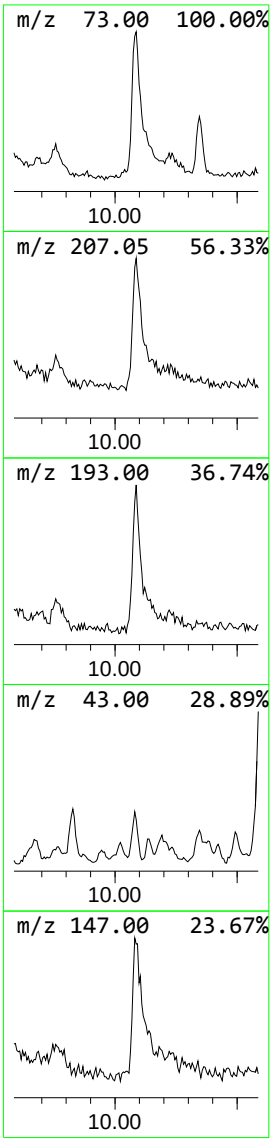
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	3.73 ng/ul	291759	Naphthalene-d8	10.727

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	53
2	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000482-91-9	43
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	43
4	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	38
5	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

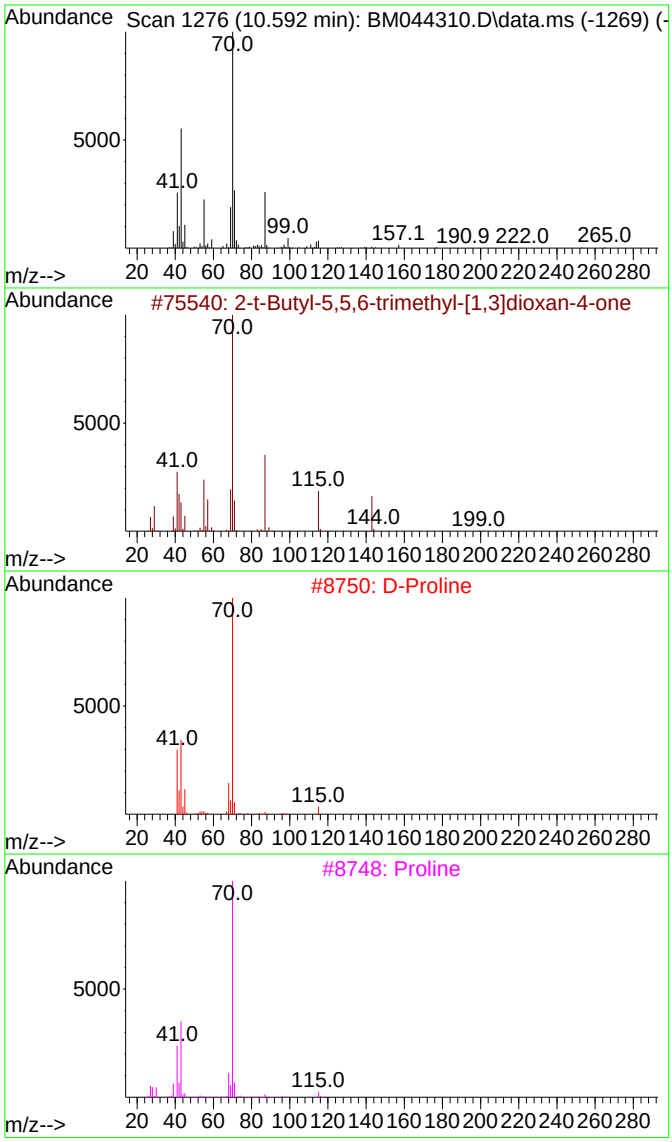
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

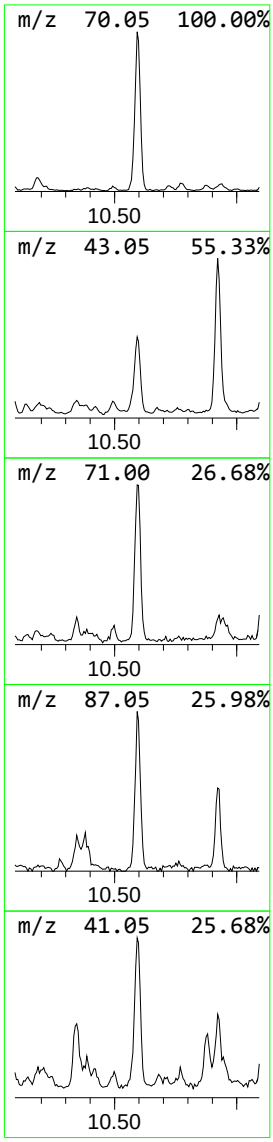
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	4.27 ng/ul	334501	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	64
2	D-Proline	115	C5H9NO2	000344-25-2	52
3	Proline	115	C5H9NO2	000147-85-3	38
4	Diisoamyl ether	158	C10H22O	000544-01-4	33
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

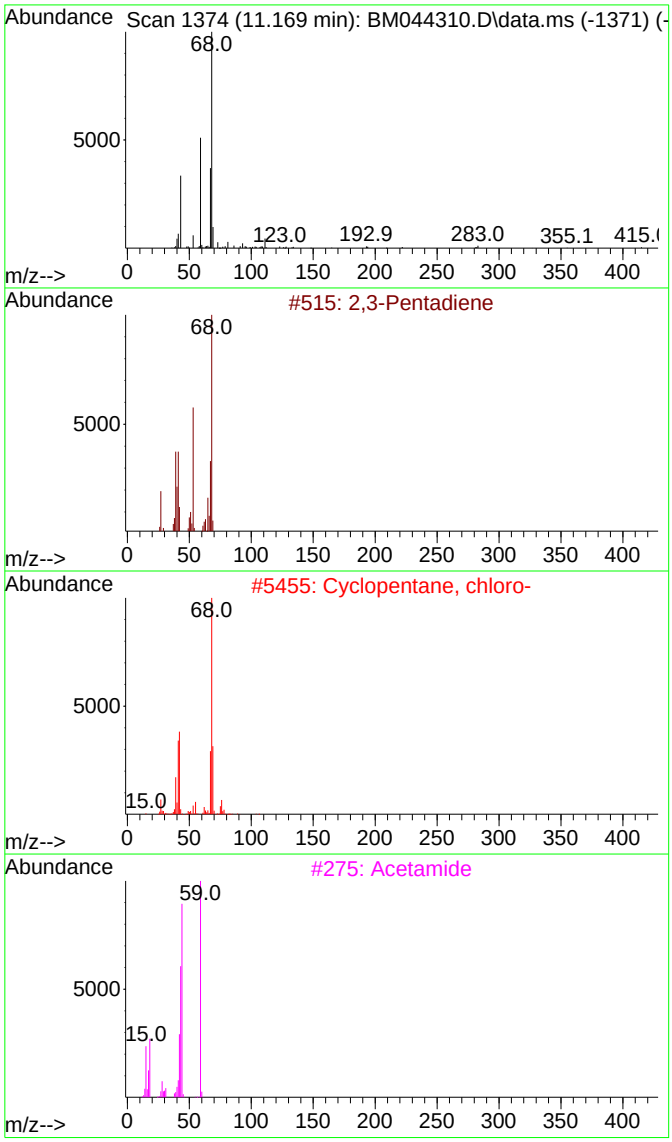
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

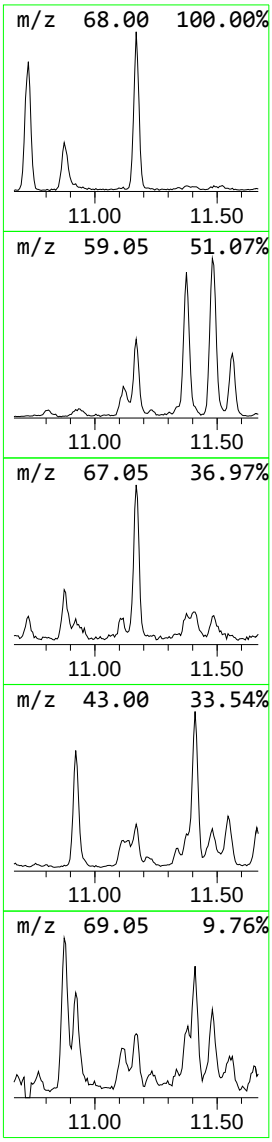
****

Peak Number 29 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.69 ng/ul	210894	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentadiene	68	C5H8	000591-96-8	33
2	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	9
3	Acetamide	59	C2H5NO	000060-35-5	9
4	Acetamide	59	C2H5NO	000060-35-5	9
5	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

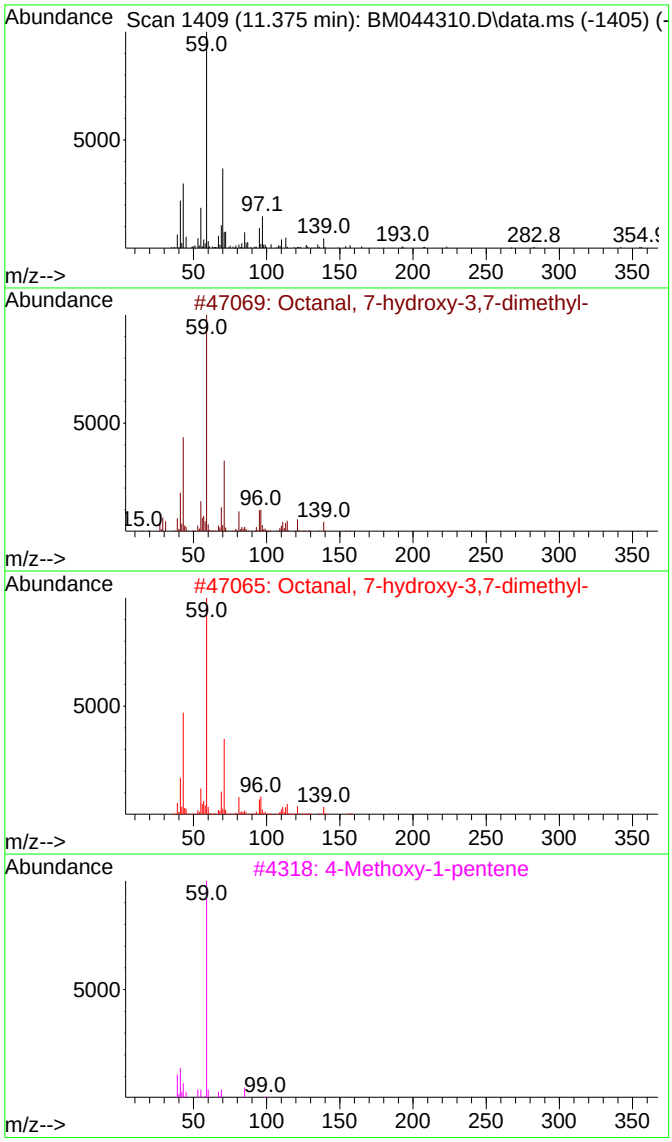
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

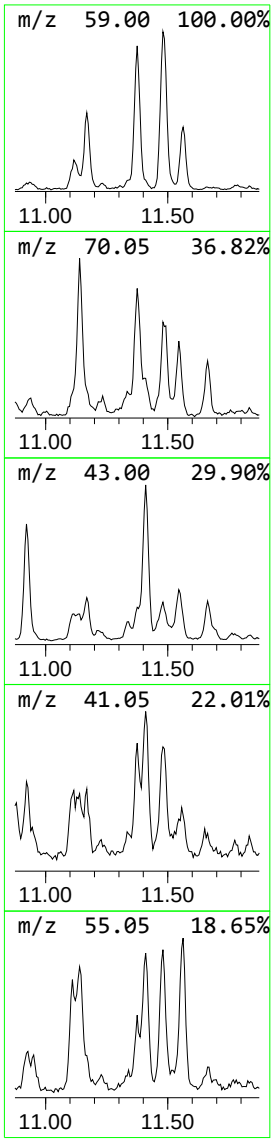
****

Peak Number 30 unknown-08 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	2.65 ng/ul	207603	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	45
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	45
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
4	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	42
5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

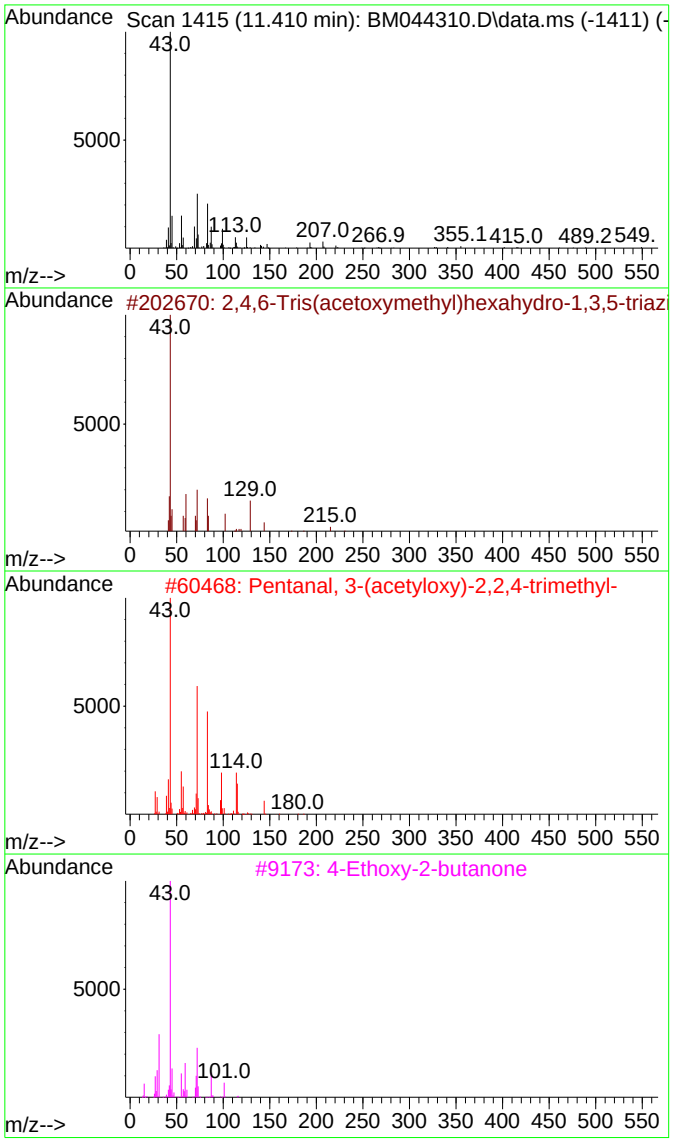
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

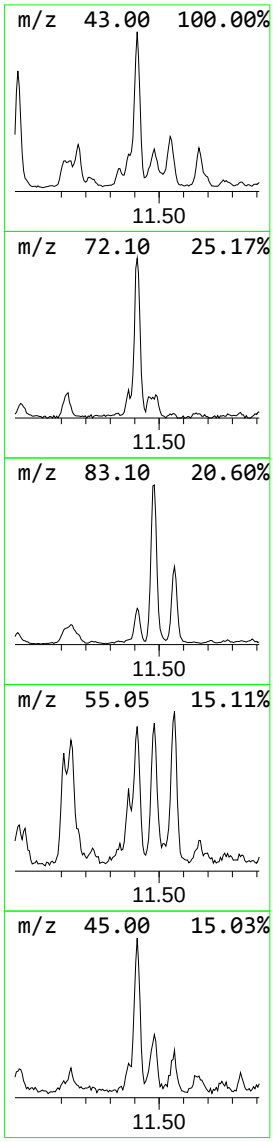
****

Peak Number 31 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	5.66 ng/ul	443037	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	28
2	Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	28
3	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	25
4	n-Octyl guanidine	171	C9H21N3	003038-42-4	10
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

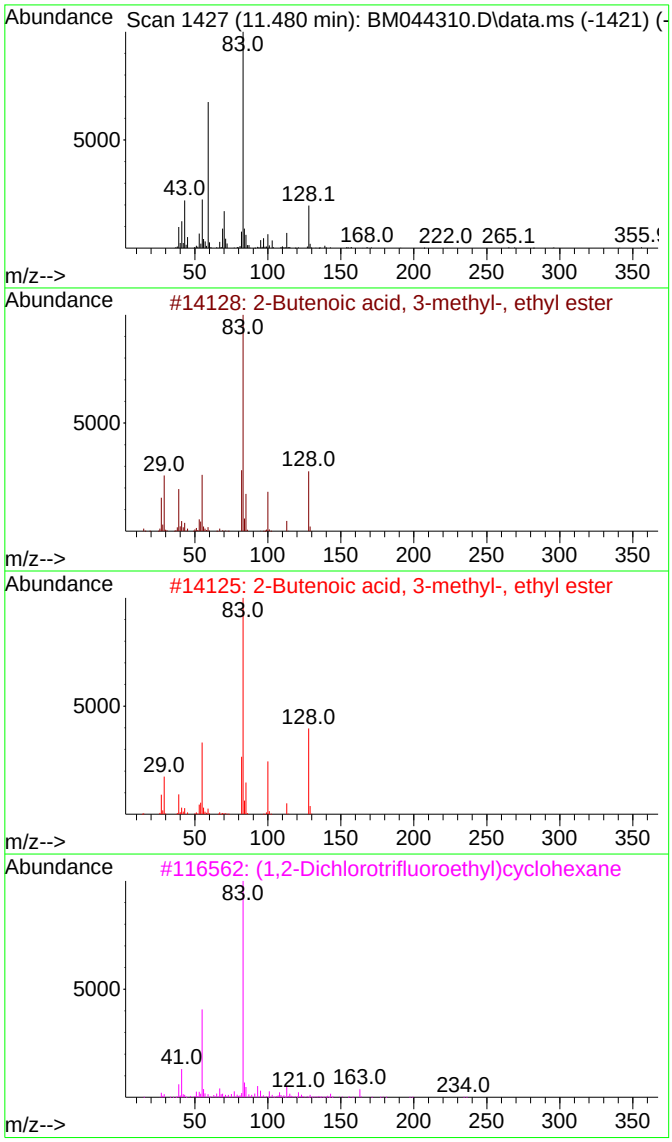
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

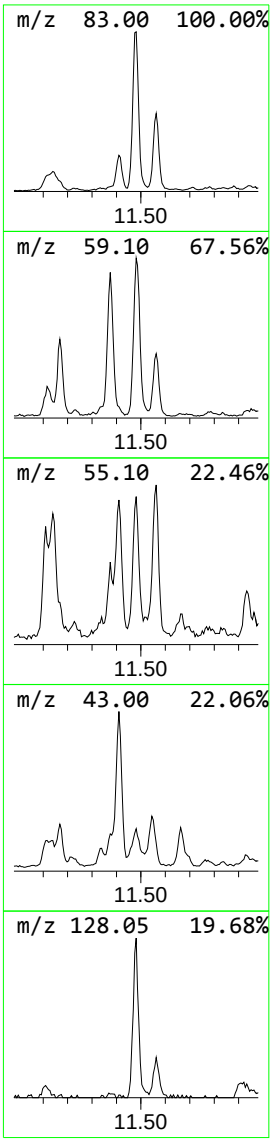
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Butenoic acid, 3-methyl-,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	5.79 ng/ul	453722	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	52
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	49
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	47
4	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	43
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

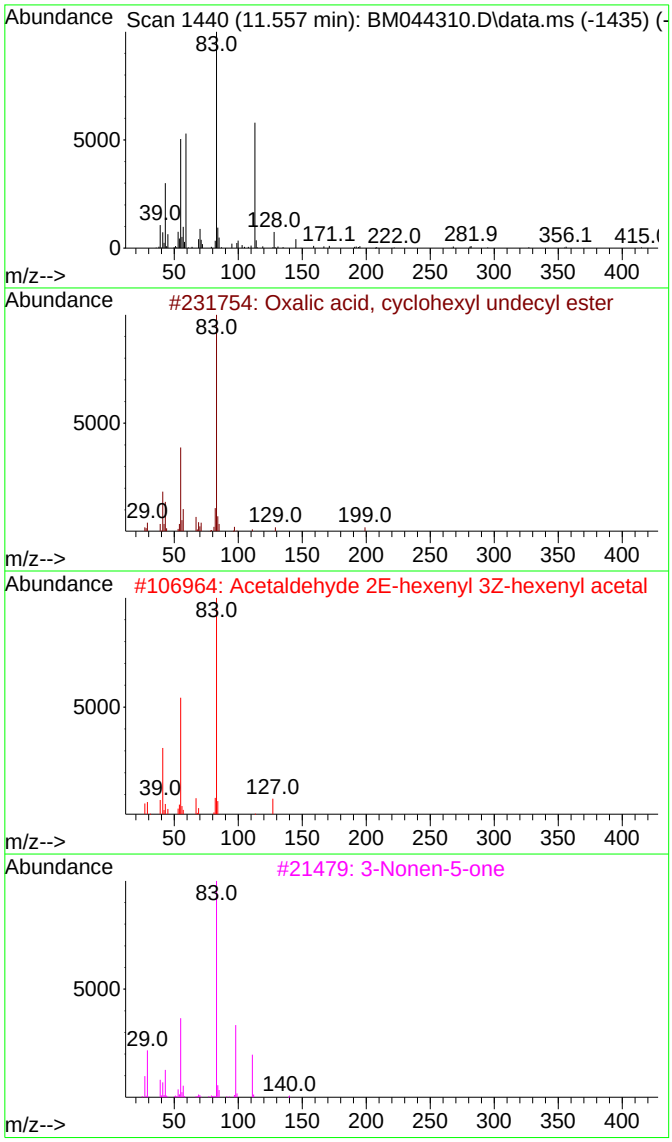
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

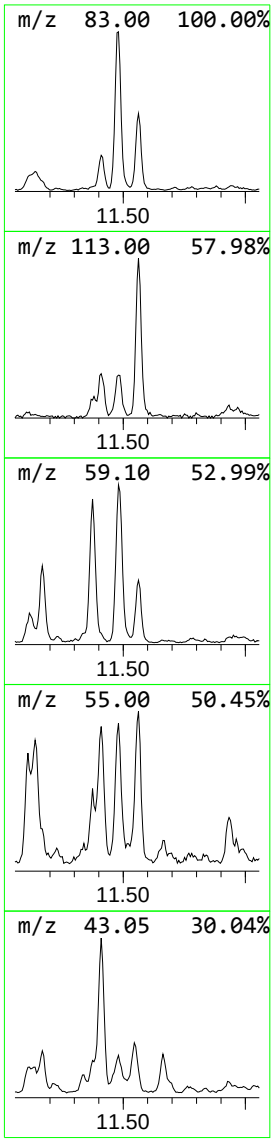
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	3.91 ng/ul	305927	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	35
2	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35
3	3-Nonen-5-one	140	C9H16O	082456-34-6	35
4	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	32
5	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

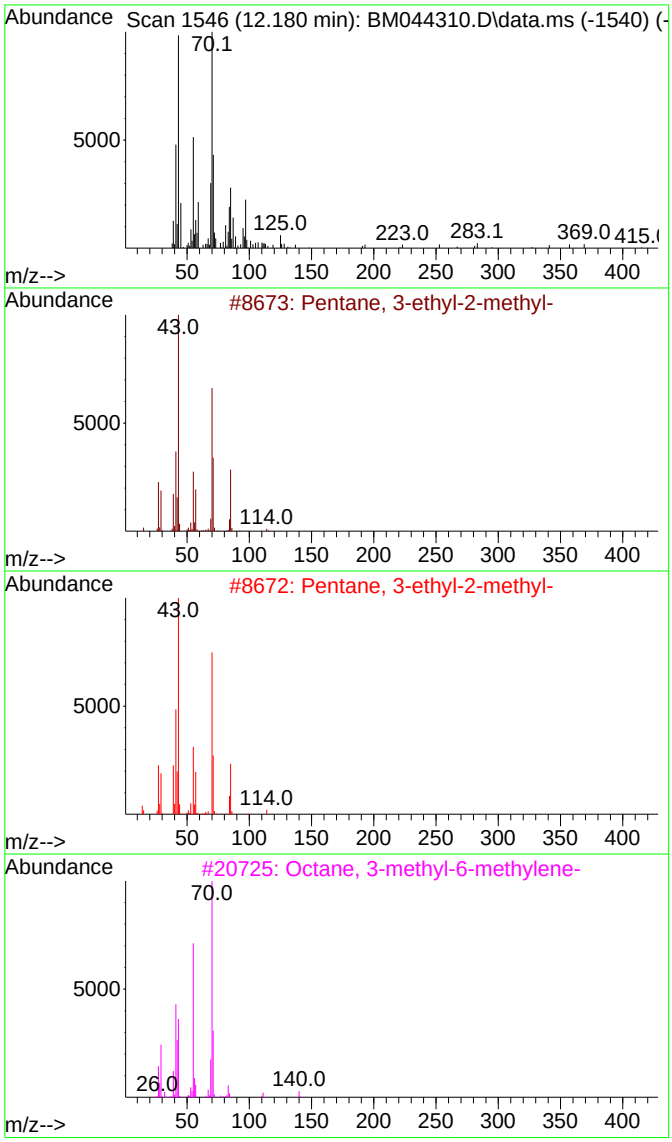
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

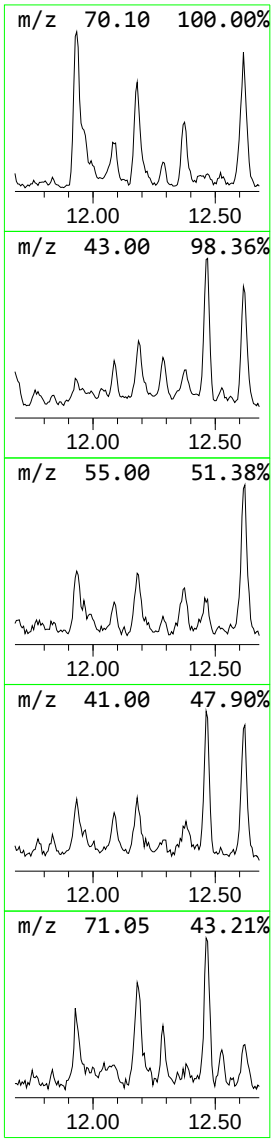
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.06 ng/ul	161692	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
3	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	38
4	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	32
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

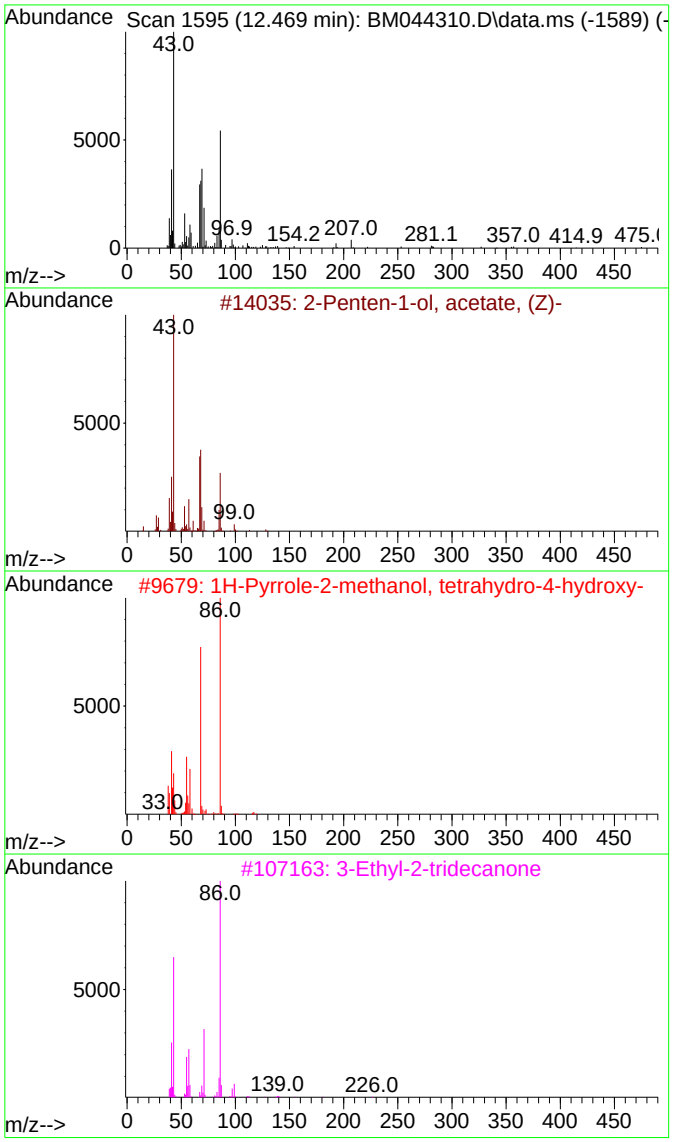
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

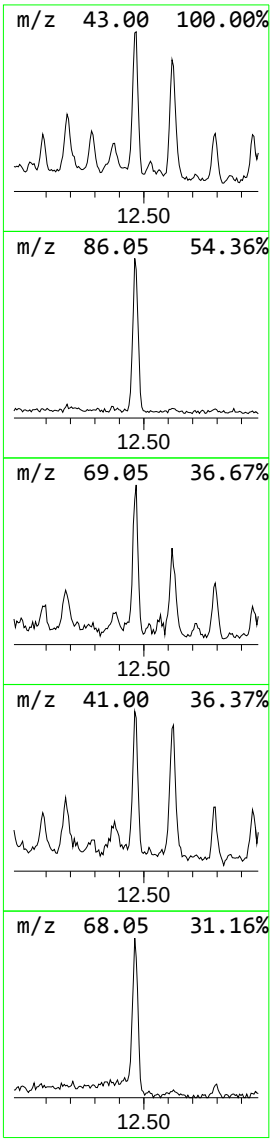
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Penten-1-ol, acetate, (Z)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.13 ng/ul	245281	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	50
2	1H-Pyrrole-2-methanol, tetrahydr...	117	C5H11NO2	1000337-94-3	43
3	3-Ethyl-2-tridecanone	226	C15H30O	1000374-11-4	43
4	Oxaceprol	173	C7H11NO4	033996-33-7	38
5	Oxalic acid, monoamide, n-propyl...	327	C19H37NO3	1000309-65-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

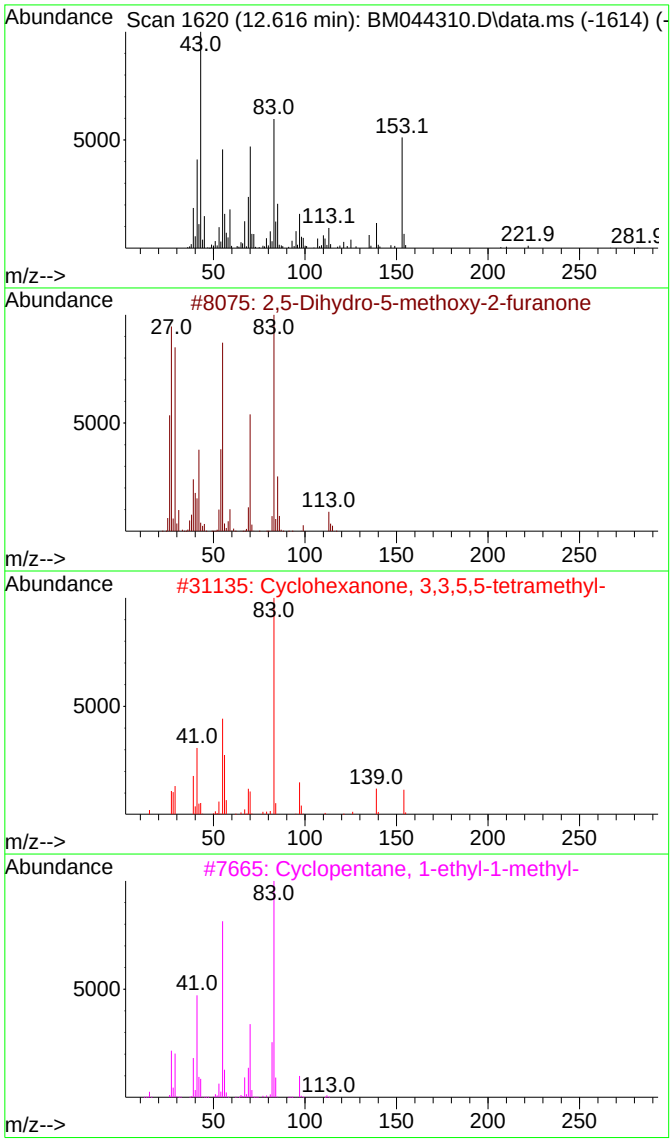
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

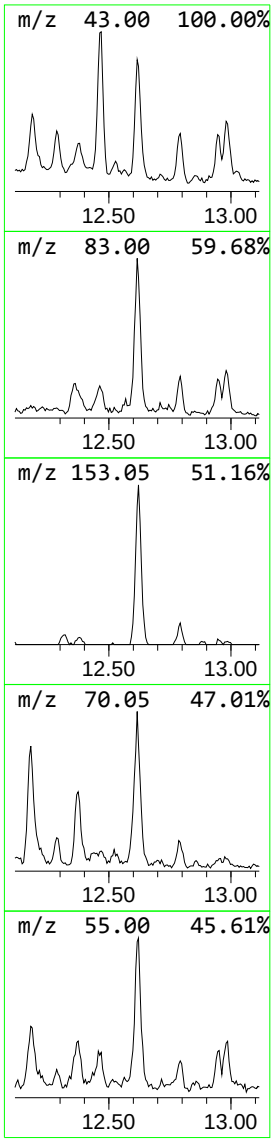
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.19 ng/ul	328064	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	35
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	20
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	18
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

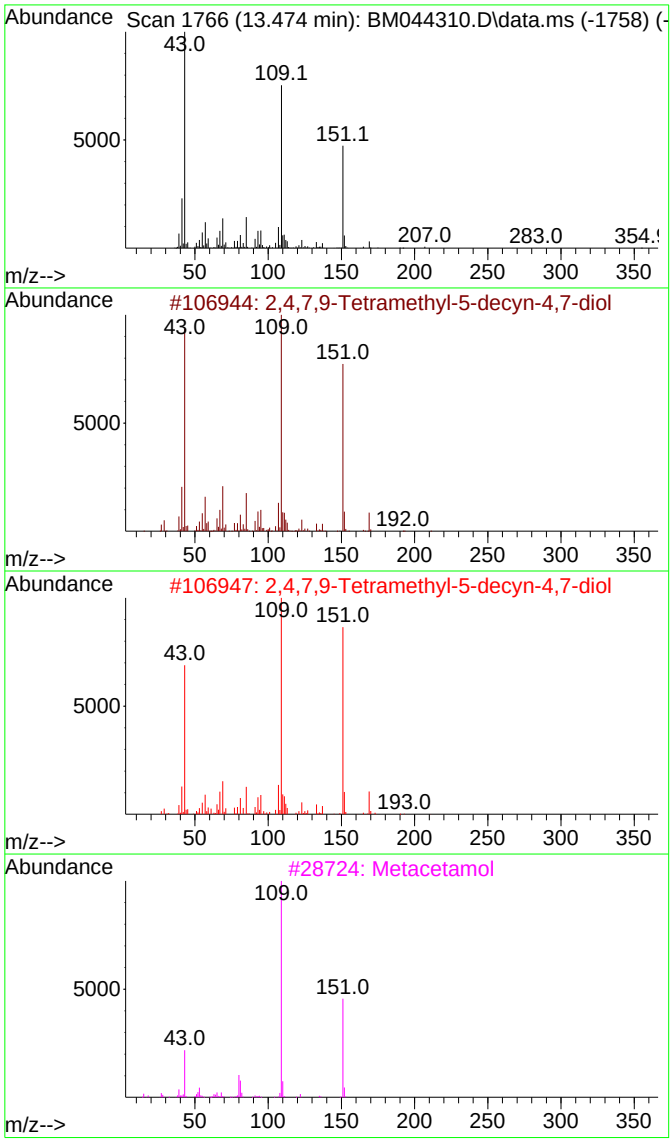
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

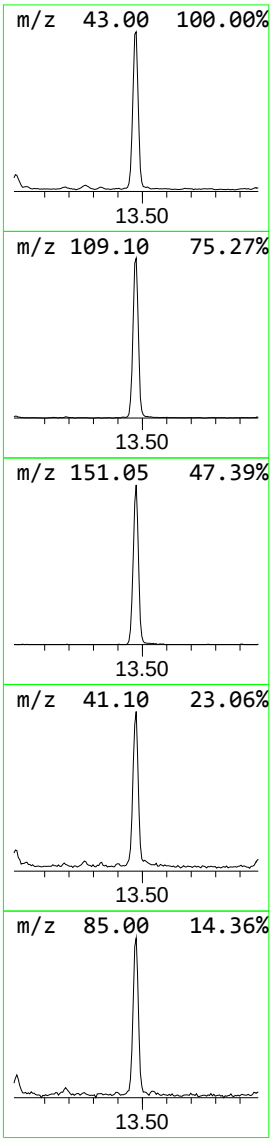
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	9.85 ng/ul	997263	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	59
5	Diacetamate	193	C10H11NO3	002623-33-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

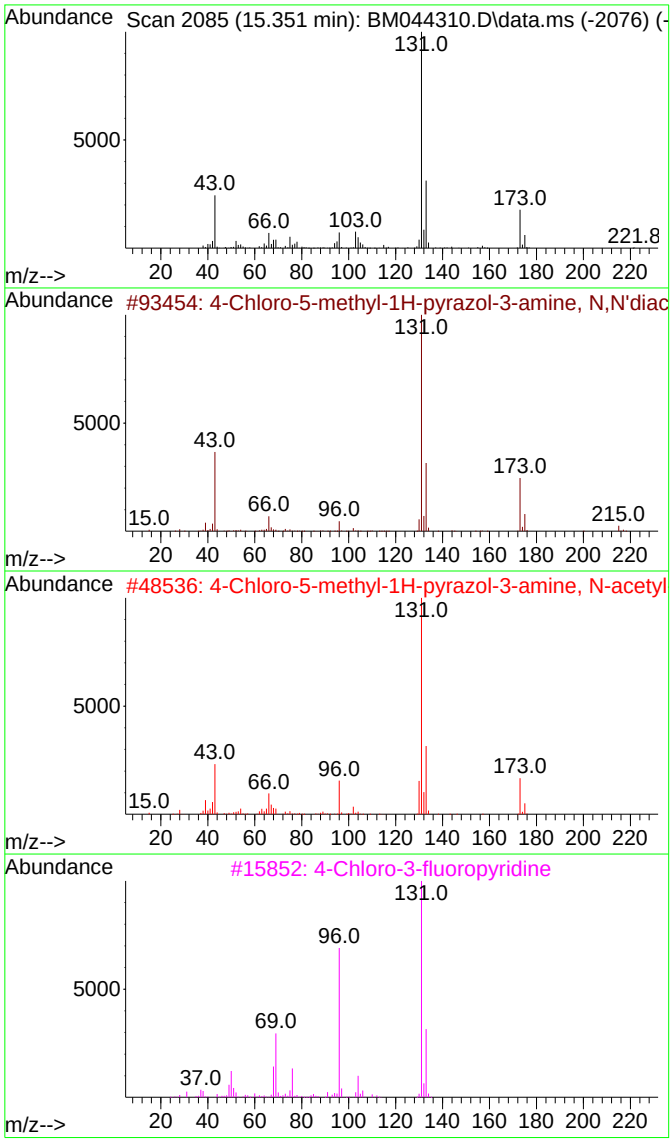
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

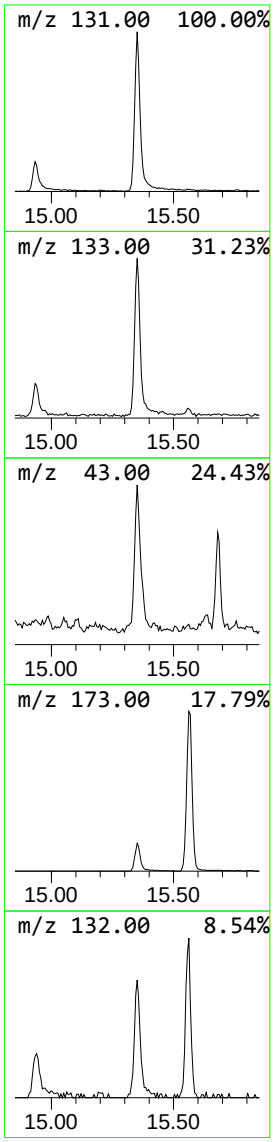
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	3.65 ng/ul	369431	Acenaphthene-d10	14.568

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...	173	C6H8ClN3O	1000511-56-8	83
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	64
4	Acetamide, 2-(1-benzimidazolyl)-	175	C9H9N3O	054980-92-6	47
5	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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

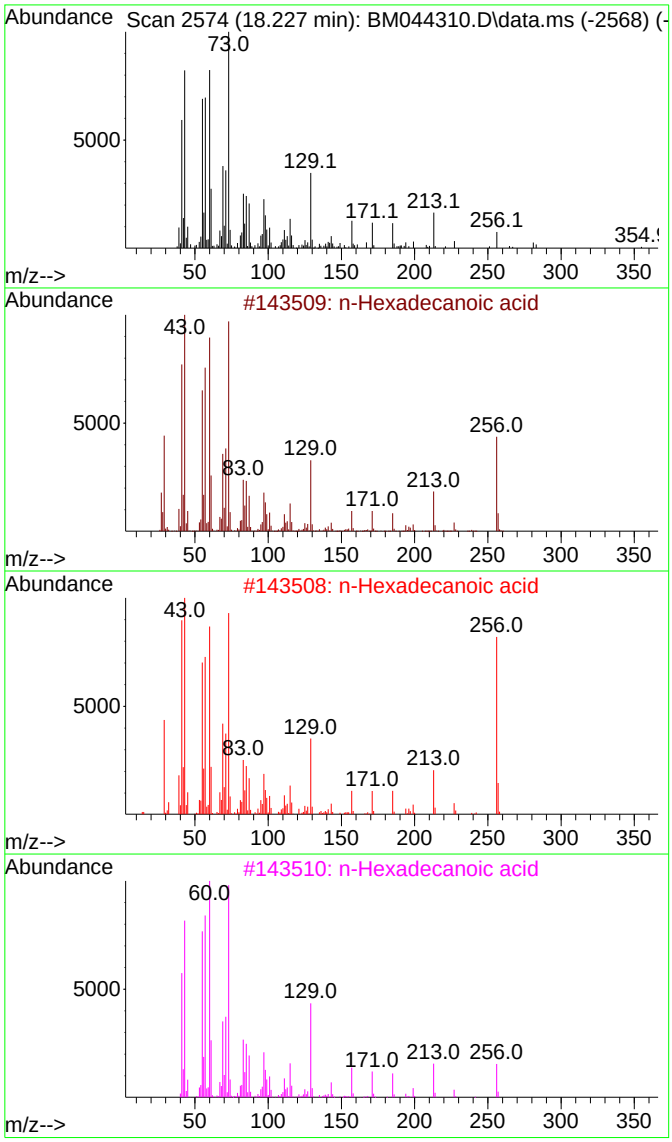
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

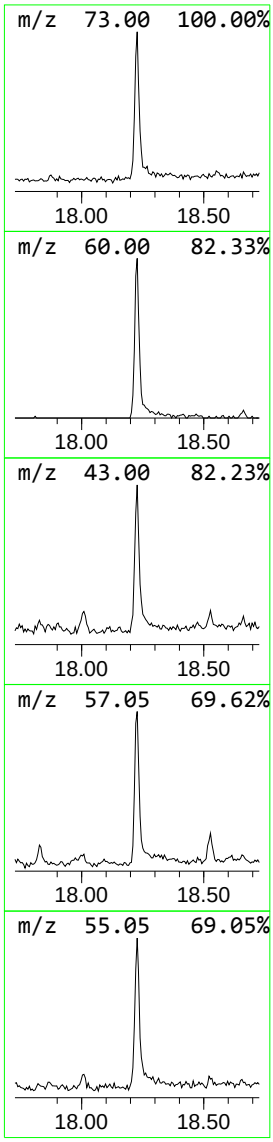
****

Peak Number 39 n-Hexadecanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.56 ng/ul	309871	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

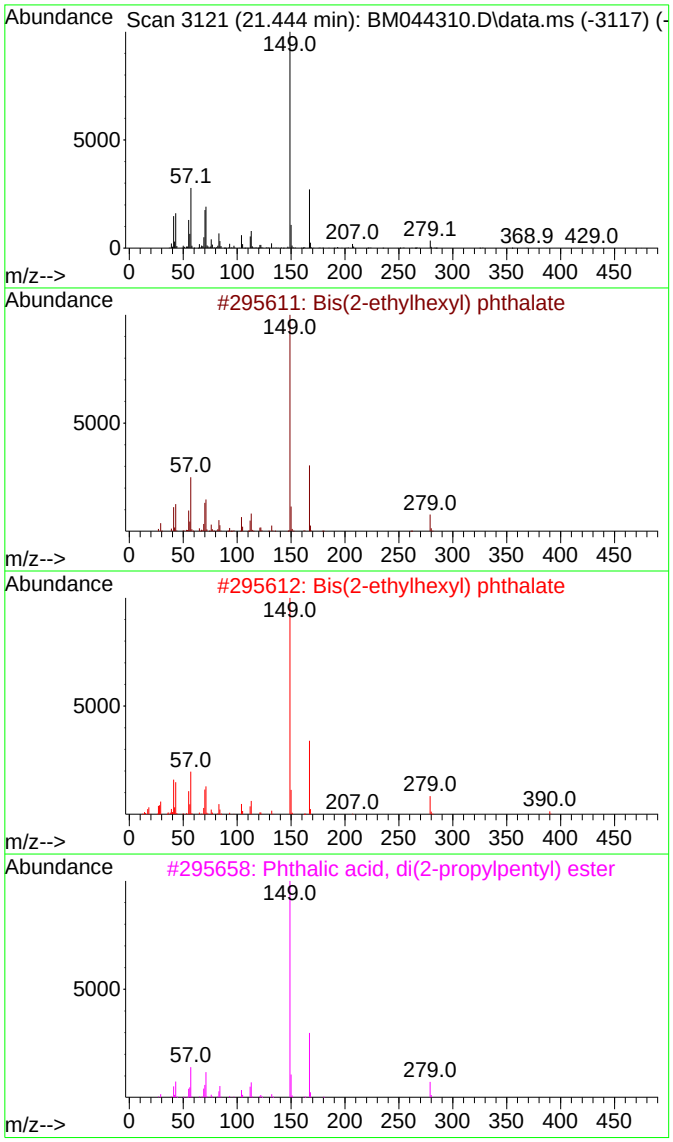
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

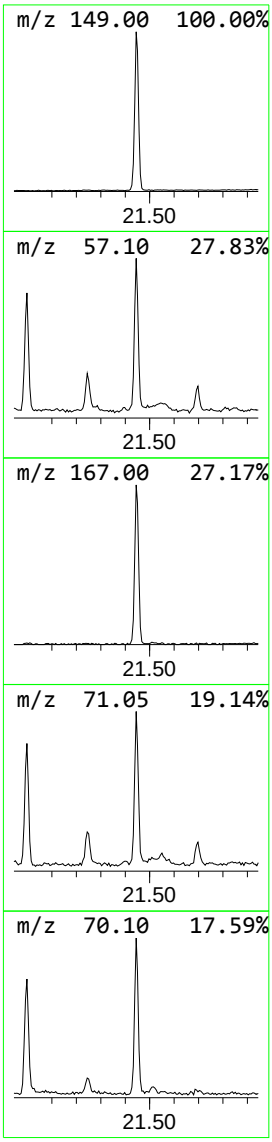
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Bis(2-ethylhexyl) phthalate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	3.39 ng/ul	449663	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	90
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
5	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044310.D
Acq On : 25 Feb 2024 00:46
Operator : MA/JU
Sample : P1494-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3X3

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	183.9	ng/ul	9397080	1	7.922	1021890	20.0
unknown-01	3.887	4.2	ng/ul	215489	1	7.922	1021890	20.0
1-Butene, 3-chl...	4.087	22.3	ng/ul	1139530	1	7.922	1021890	20.0
2-Butenal, 3-me...	4.257	7.6	ng/ul	388602	1	7.922	1021890	20.0
(DEL) Alkane: S...	4.322	4.0	ng/ul	201742	1	7.922	1021890	20.0
3-Hexen-1-ol	4.475	10.5	ng/ul	538324	1	7.922	1021890	20.0
2-Hexanol, 2,3-...	4.610	3.1	ng/ul	159860	1	7.922	1021890	20.0
2-Pentanol, 4-m...	4.657	32.0	ng/ul	1637750	1	7.922	1021890	20.0
2-Butenoic acid...	4.734	3.5	ng/ul	178786	1	7.922	1021890	20.0
(DEL) Alkane: S...	4.822	2.2	ng/ul	112404	1	7.922	1021890	20.0
unknown-02	4.875	4.4	ng/ul	224074	1	7.922	1021890	20.0
2-Butene, 2-chl...	5.810	3.4	ng/ul	173296	1	7.922	1021890	20.0
2-Buten-1-ol, 3...	6.234	8.0	ng/ul	408338	1	7.922	1021890	20.0
(DEL) Alkane: S...	6.716	4.1	ng/ul	209979	1	7.922	1021890	20.0
(DEL) Alkane: C...	7.151	5.5	ng/ul	279417	1	7.922	1021890	20.0
unknown-03	7.616	8.7	ng/ul	445652	1	7.922	1021890	20.0
(DEL) Alkane: S...	8.086	5.9	ng/ul	301177	1	7.922	1021890	20.0
1H-Pyrazole, 4,...	8.169	8.3	ng/ul	426073	1	7.922	1021890	20.0
3-Heptanol	8.275	2.7	ng/ul	137553	1	7.922	1021890	20.0
unknown-04	8.892	4.5	ng/ul	228632	1	7.922	1021890	20.0
unknown-05	8.951	3.9	ng/ul	197289	1	7.922	1021890	20.0
unknown-06	9.004	3.2	ng/ul	165797	1	7.922	1021890	20.0
(DEL) Alkane: S...	9.269	2.6	ng/ul	131499	1	7.922	1021890	20.0
Heptasiloxane, ...	10.086	3.7	ng/ul	291759	2	10.727	1566160	20.0
2-t-Butyl-5,5,6...	10.592	4.3	ng/ul	334501	2	10.727	1566160	20.0
unknown-07	11.169	2.7	ng/ul	210894	2	10.727	1566160	20.0
unknown-08	11.374	2.6	ng/ul	207603	2	10.727	1566160	20.0
unknown-09	11.410	5.7	ng/ul	443037	2	10.727	1566160	20.0
2-Butenoic acid...	11.480	5.8	ng/ul	453722	2	10.727	1566160	20.0
unknown-10	11.557	3.9	ng/ul	305927	2	10.727	1566160	20.0
(DEL) Alkane: S...	12.180	2.1	ng/ul	161692	2	10.727	1566160	20.0
2-Penten-1-ol, ...	12.469	3.1	ng/ul	245281	2	10.727	1566160	20.0
unknown-11	12.616	4.2	ng/ul	328064	2	10.727	1566160	20.0
2,4,7,9-Tetrame...	13.474	9.8	ng/ul	997263	3	14.568	2023950	20.0
4-Chloro-5-meth...	15.351	3.6	ng/ul	369431	3	14.568	2023950	20.0
n-Hexadecanoic ...	18.227	2.6	ng/ul	309871	4	17.315	2418870	20.0
Bis(2-ethylhexy...	21.445	3.4	ng/ul	449663	5	21.515	2655380	20.0