LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH5

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: BM044378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	5	10	26	rVB	10396112	12716378	34.85%	6.352%
2	3.322	36	40	43	rBV	24394400	36490468	100.00%	18.227%
3	3.346	43	44	62	rVB	23450171	20605676	56.47%	10.293%
4	3.781	112	118	129	rBV2	546856	1302826	3.57%	0.651%
5	3.893	134	137	142	rVV2	296323	436094	1.20%	0.218%
6	4.099	164	172	181	rBV2	1320622	2151324	5.90%	1.075%
7	4.222	189	193	197	rVV3	322536	650678	1.78%	0.325%
8	4.269	197	201	209	rVV	476223	717144	1.97%	0.358%
9	4.481	232	237	251	rVB	572590	847258	2.32%	0.423%
10	4.628	251	262	266	rBV	4667368	6798879	18.63%	3.396%
11	4.669	266	269	276	rVV	1615710	2260527	6.19%	1.129%
12	4.887	301	306	308	rVV2	156951	231755	0.64%	0.116%
13	4.922	308	312	326	rVV5	263998	600741	1.65%	0.300%
14	5.434	393	399	405	rVV	678940	964836	2.64%	0.482%
15	5.563	413	421	435	rVB	2224252	4708405	12.90%	2.352%
16	5.828	456	466	471	rBV	153920	243569	0.67%	0.122%
17	5.940	478	485	493	rVV	6521686	9861005	27.02%	4.926%
18	6.016	493	498	509	rVB	323038	532977	1.46%	0.266%
19	6.245	533	537	545	rVB2	315592	608243	1.67%	0.304%
20	6.498	575	580	586	rVB	268795	453318	1.24%	0.226%
21	6.728	607	619	622	rBV	189719	313839	0.86%	0.157%
22	6.775	622	627	632	rVV4	152781	288583	0.79%	0.144%
23	6.910	644	650	657	rVB	2847682	4511347	12.36%	2.253%
24	7.016	664	668	673	rVB	265628	394103	1.08%	0.197%
25	7.081	673	679	680	rBV	238333	323076	0.89%	0.161%
26	7.104	681	683	687	rVB	271058	316635	0.87%	0.158%
27	7.157	687	692	704	rVB2	517540	982420	2.69%	0.491%
28	7.281	704	713	717	rBV	1250115	2159147	5.92%	1.078%
29	7.322	717	720	726	rVB	953758	1313938	3.60%	0.656%
30	7.469	737	745	752	rBV	1311979	2228509	6.11%	1.113%
31	7.581	759	764	769	rVV	696728	1029875	2.82%	0.514%
32	7.634	769	773	782	rVB	347844	548148	1.50%	0.274%
33	7.939	819	825	829	rBV	701023	1114473	3.05%	0.557%
34	8.045	836	843	850	rBV	3936092	6319368	17.32%	3.157%
35	8.104	850	853	860	rVB	222535	330262	0.91%	0.165%
36	8.181	860	866	871	rBV2	347163	580697	1.59%	0.290%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

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	8.287	880	884	895	rVB2	683365	1265562	3.47%	0.632%
38	8.428	895	908	912	rBV2	167299	322717	0.88%	0.161%
39	8.486	912	918	925	rVB	190386	322435	0.88%	0.161%
40	8.575	925	933	938	rBV2	327317	596895	1.64%	0.298%
41	8.739	954	961	964	rBV	402924	690393	1.89%	0.345%
42	8.769	964	966	974	rVB	302337	476165	1.30%	0.238%
43	8.904	982	989	992	rVV4	216761	536968	1.47%	0.268%
44	8.939	992	995	1004	rVV2	227049	593984	1.63%	0.297%
45	9.039	1004	1012	1018	rVB2	417509	849852	2.33%	0.425%
46	9.110	1018	1024	1034	rBV2	1335743	2740477	7.51%	1.369%
47	9.292	1045	1055	1060	rBV3	158449	352941	0.97%	0.176%
48	9.375	1060	1069	1078	rVV2	434090	1032548	2.83%	0.516%
49	9.498	1086	1090	1097	rVV4	137385	327505	0.90%	0.164%
50	9.563	1097	1101	1107	rVV3	165265	300481	0.82%	0.150%
51	9.828	1133	1146	1159	rVV	1080871	2250393	6.17%	1.124%
52	10.104	1187	1193	1195	rBV2	168477	277415	0.76%	0.139%
53	10.145	1196	1200	1206	rVV2	224943	426301	1.17%	0.213%
54	10.369	1231	1238	1246	rVV	1279268	2275368	6.24%	1.137%
55	10.451	1246	1252	1258	rVB3	179254	340723	0.93%	0.170%
56	10.610	1273	1279	1285	rVB	264751	458805	1.26%	0.229%
57	10.680	1285	1291	1295	rBV	158735	263567	0.72%	0.132%
58	10.745	1295	1302	1306	rVV	1030745	1739151	4.77%	0.869%
59	10.792	1306	1310	1318	rVB	1031028	1788460	4.90%	0.893%
60	10.939	1330	1335	1344	rVB	219344	379994	1.04%	0.190%
61	11.133	1361	1368	1370	rBV4	159851	310402	0.85%	0.155%
62	11.186	1374	1377	1382	rVV2	239657	379860	1.04%	0.190%
63	11.251	1382	1388	1392	rVB	227553	410930	1.13%	0.205%
64	11.427	1415	1418	1424	rVB	359009	548091	1.50%	0.274%
65	11.498	1424	1430	1436	rBV2	332247	608330	1.67%	0.304%
66	11.575	1437	1443	1448	rBV2	218975	406459	1.11%	0.203%
67	11.845	1484	1489	1496	rBV2	145787	303142	0.83%	0.151%
68	11.986	1509	1513	1522	rVB2	145551	335964	0.92%	0.168%
69	12.098	1525	1532	1543	rVB2	242286	597566	1.64%	0.298%
70	12.369	1574	1578	1592	rVB6	226175	563053	1.54%	0.281%
71	12.480	1592	1597	1605	rBV2	158977	285159	0.78%	0.142%
72	12.569	1608	1612	1617	rVB	211716	327292	0.90%	0.163%
73	12.639	1618	1624	1634	rVV6	254451	688213	1.89%	0.344%
74	12.739	1634	1641	1648	rVB	508124	902018	2.47%	0.451%
75	12.998	1681	1685	1692	rVB3	483551	839835	2.30%	0.419%
76	13.310	1733	1738	1749	rVB5	157783	405317	1.11%	0.202%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

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	13.592	1779	1786	1798	rVB4	253986	624387	1.71%	0.312%
78	13.804	1812	1822	1827	rBV	139545	242370	0.66%	0.121%
79	14.004	1848	1856	1862	rBV	2844774	3908105	10.71%	1.952%
80	14.204	1885	1890	1894	rBV2	198062	303975	0.83%	0.152%
81	14.274	1894	1902	1908	rVB	3095119	4542863	12.45%	2.269%
82	14.368	1913	1918	1926	rVB2	351505	585224	1.60%	0.292%
83	14.580	1945	1954	1960	rBV	1487970	2351238	6.44%	1.174%
84	14.792	1986	1990	1994	rVV	216451	359798	0.99%	0.180%
85	14.945	2012	2016	2022	rVB	181652	268490	0.74%	0.134%
86	15.574	2116	2123	2128	rVV	4081856	5858671	16.06%	2.926%
87	15.621	2128	2131	2138	rVV	308397	468899	1.28%	0.234%
88	15.698	2138	2144	2158	rVV	1374066	1959804	5.37%	0.979%
89	17.327	2414	2421	2426	rVV	1724906	2504117	6.86%	1.251%
90	17.427	2432	2438	2448	rVV2	2878947	4193565	11.49%	2.095%
91	18.239	2571	2576	2586	rBV2	200808	335793	0.92%	0.168%
92	18.562	2622	2631	2637	rBV4	117102	247057	0.68%	0.123%
93	18.721	2653	2658	2662	rBV2	214196	304687	0.83%	0.152%
94	19.727	2823	2829	2838	rVV	5201391	6939788	19.02%	3.466%
95	21.009	3043	3047	3051	rVB	412361	439530	1.20%	0.220%
96	21.256	3085	3089	3098	rBV2	146940	251583	0.69%	0.126%
97	21.456	3120	3123	3128	rVB	237529	255647	0.70%	0.128%
98	21.527	3129	3135	3140	rBV	1840810	2450861	6.72%	1.224%
99	23.786	3512	3519	3532	rVB2	1913530	3898403	10.68%	1.947%
100	23.944	3540	3546	3555	rVB	1214060	2448344	6.71%	1.223%

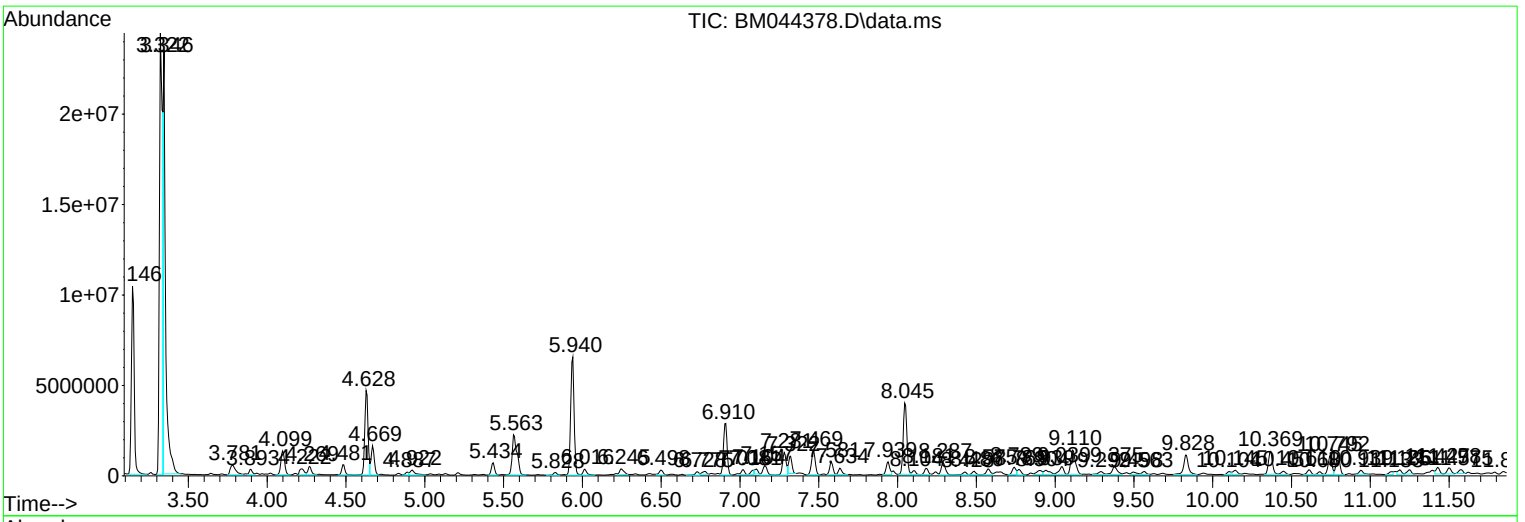
Sum of corrected areas: 200200451

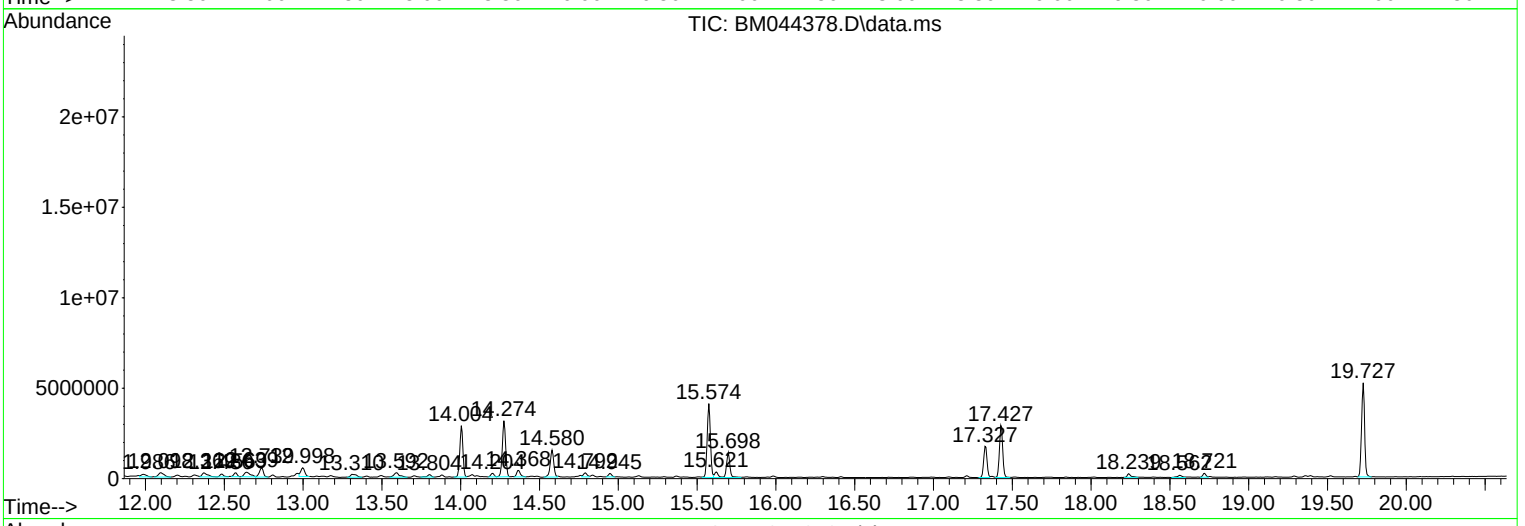
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

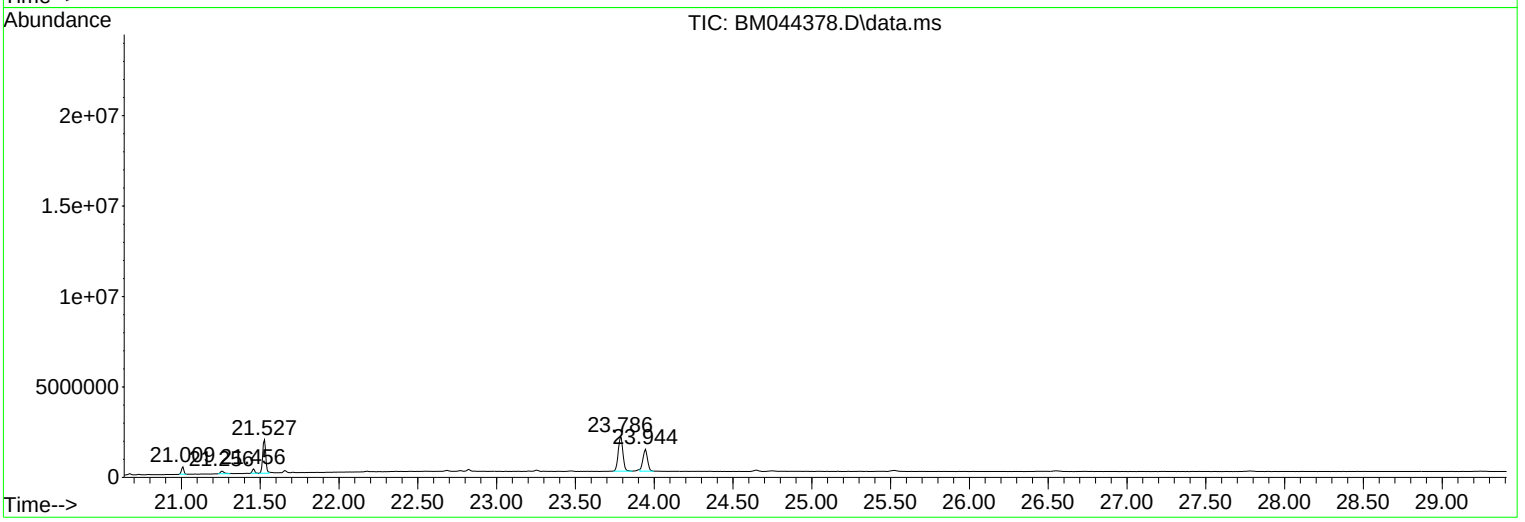
Instrument :
BNA_M
ClientSampleId :
C0AH5

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\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

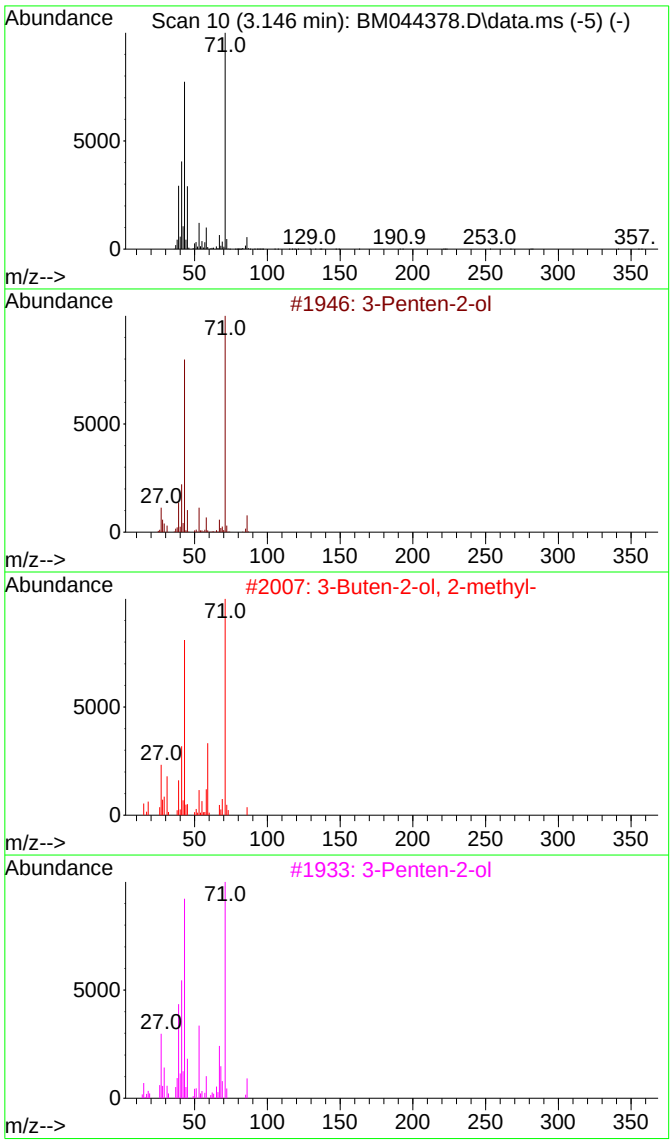
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

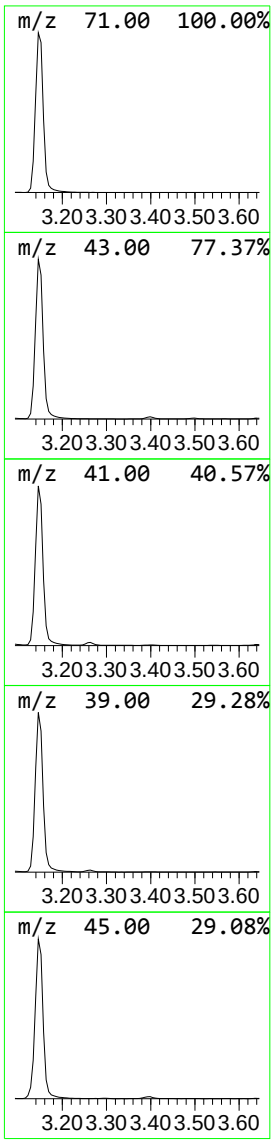
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	228.20 ng/ul	12716400	1,4-Dichlorobenzene-d4	7.939

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

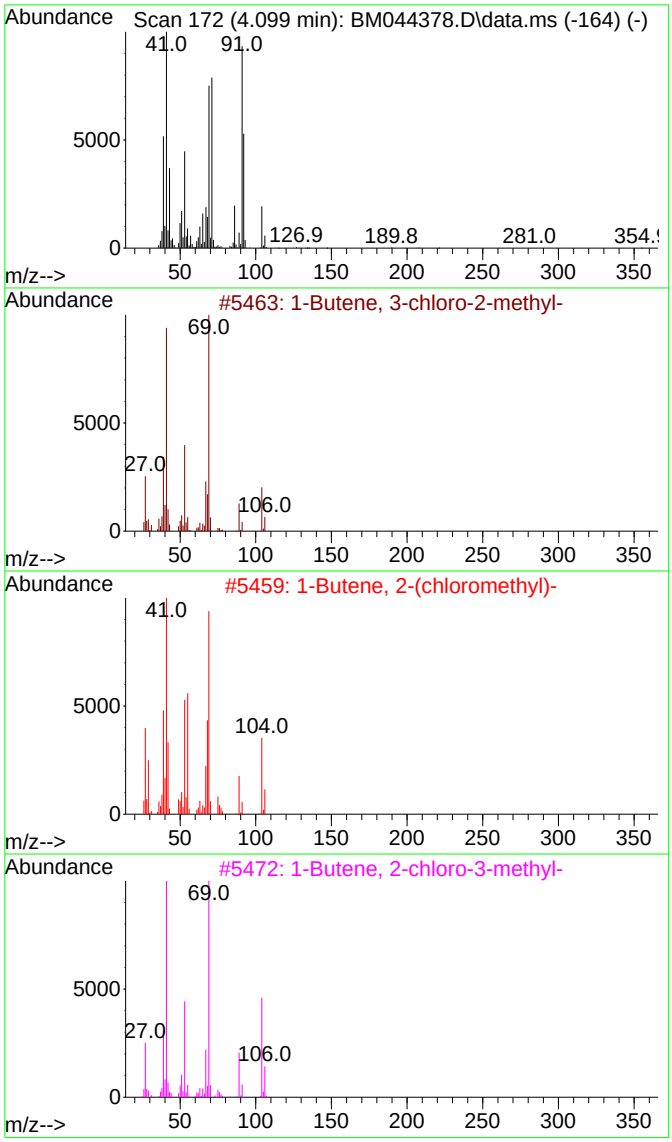
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

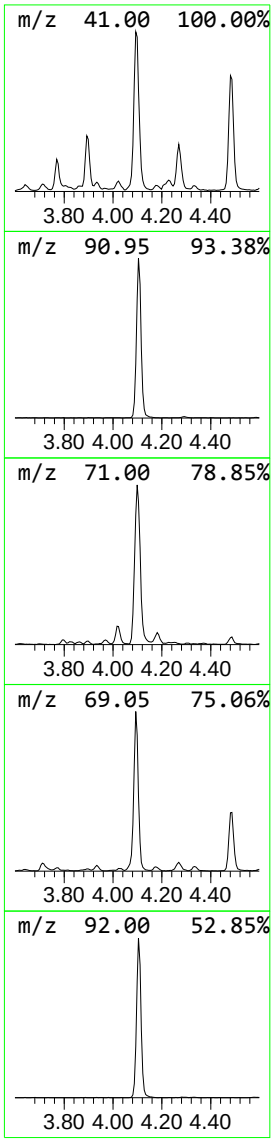
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butene, 3-chloro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.099	38.61 ng/ul	2151320	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	55
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	50
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	46
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	46
5	Prenol	86	C5H10O	000556-82-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

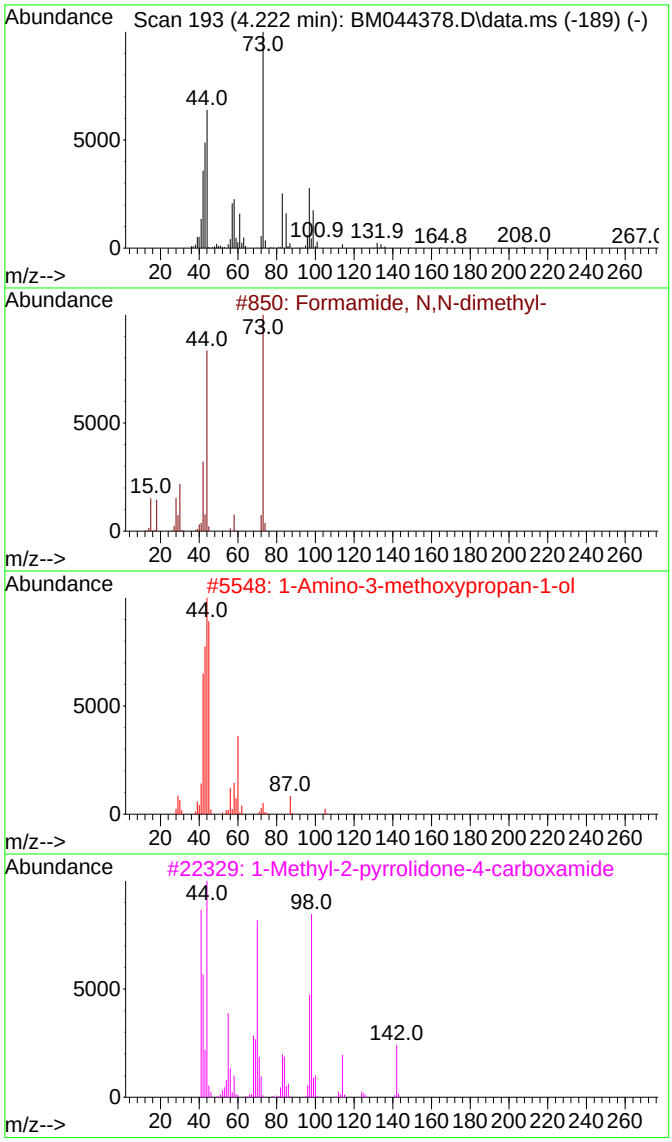
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

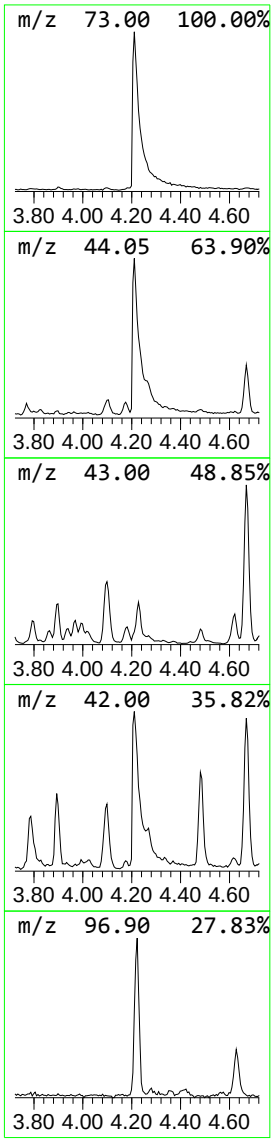
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	11.68 ng/ul	650678	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
2	1-Amino-3-methoxypropan-1-ol	105	C4H11NO2	1000435-44-9	27
3	1-Methyl-2-pyrrolidone-4-carboxa...	142	C6H10N2O2	089677-16-7	25
4	1,3-Cyclohexanediol	116	C6H12O2	000504-01-8	23
5	.beta.-D-Glucopyranose, 4-O-.bet...	342	C12H22O11	005965-66-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

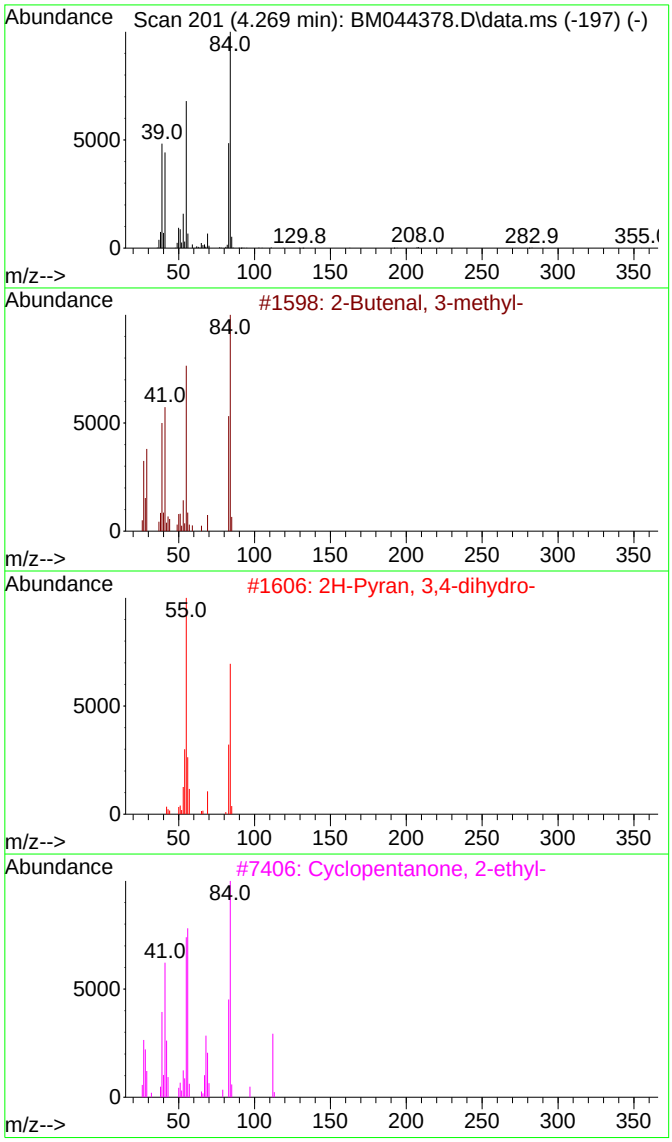
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

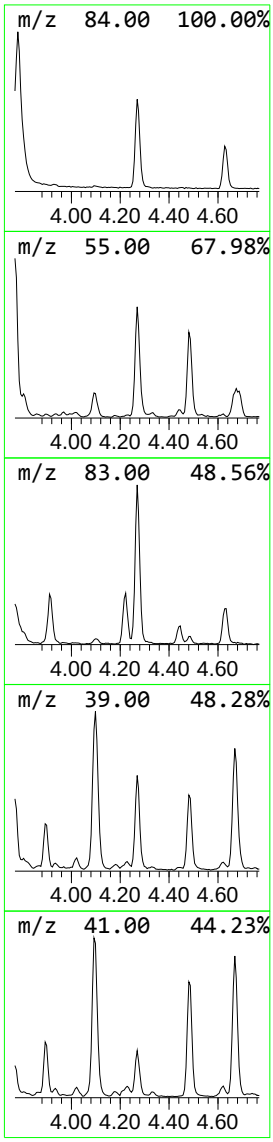
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	12.87 ng/ul	717144	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	95
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	78
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

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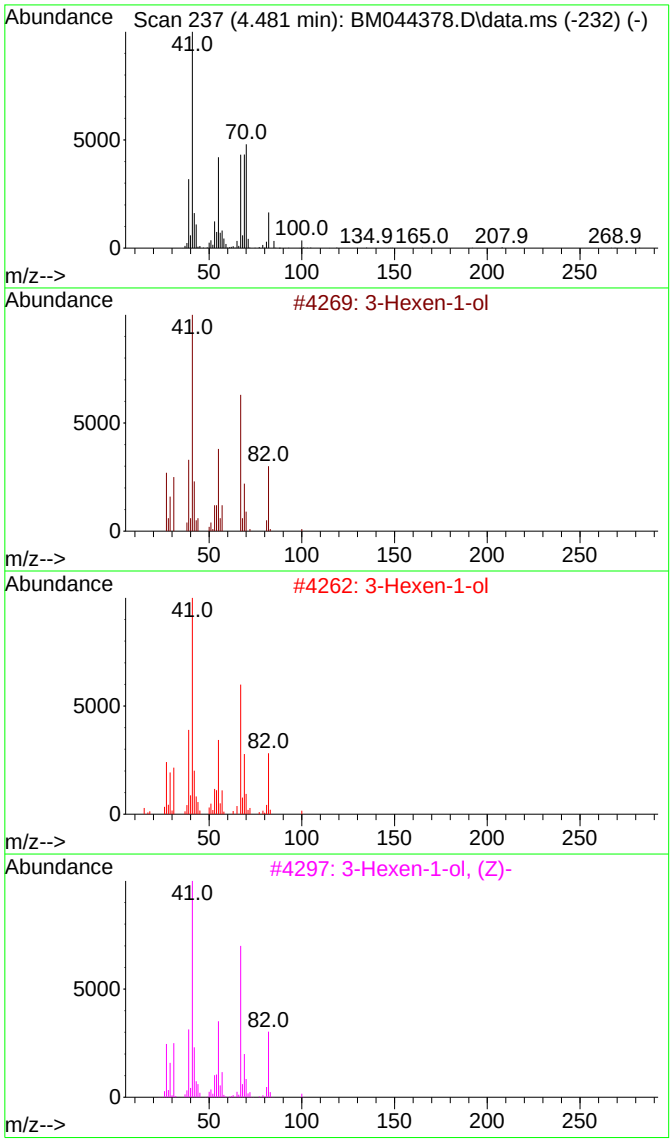
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

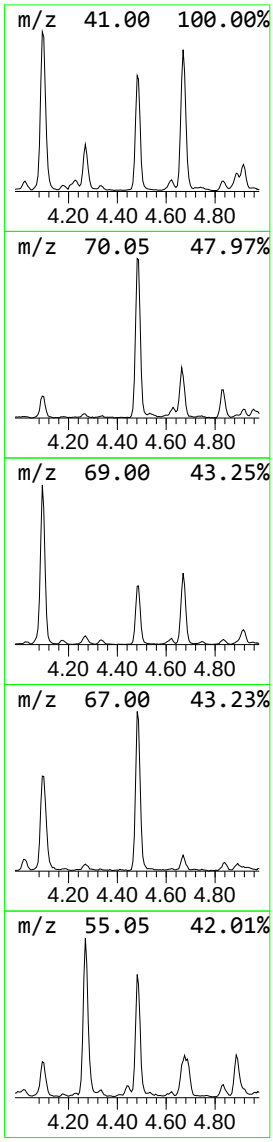
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	15.20 ng/ul	847258	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	42
5	1,6-Heptadiene, 2,3,6-trimethyl-	138	C10H18	074421-35-5	38





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

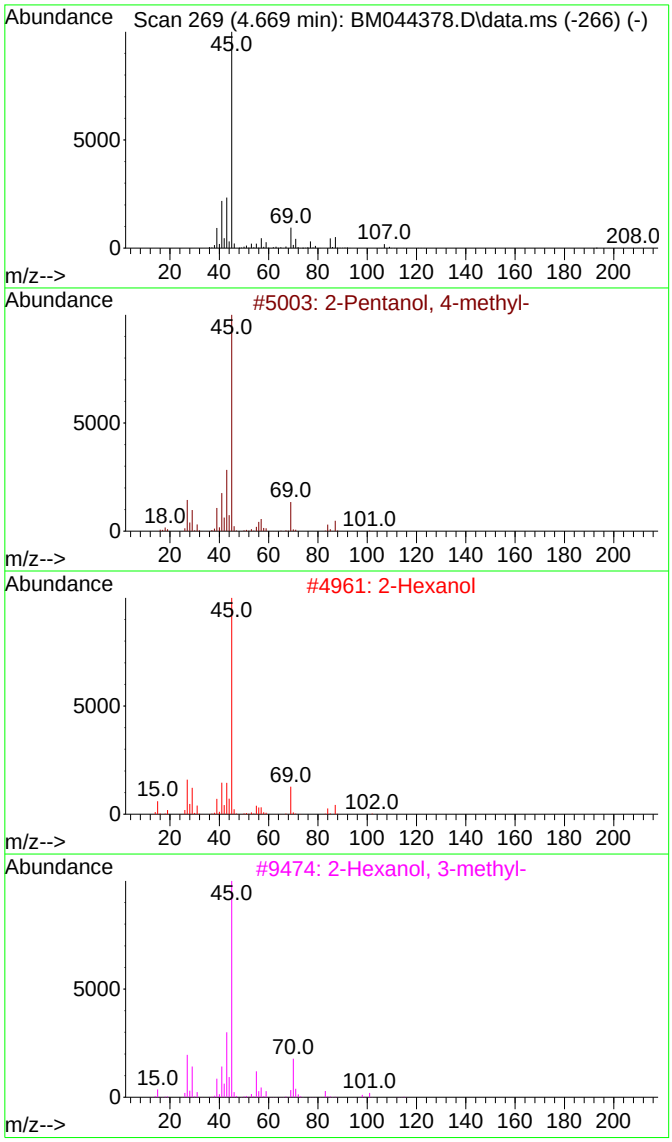
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

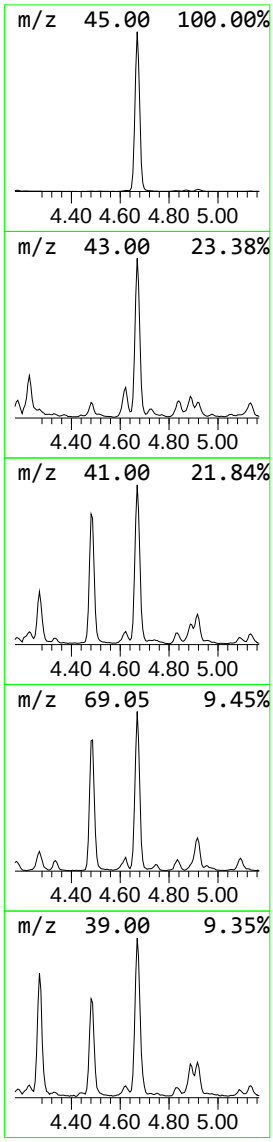
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.669	40.57 ng/ul	2260530	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	2-Hexanol	102	C6H14O	000626-93-7	40
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39





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Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

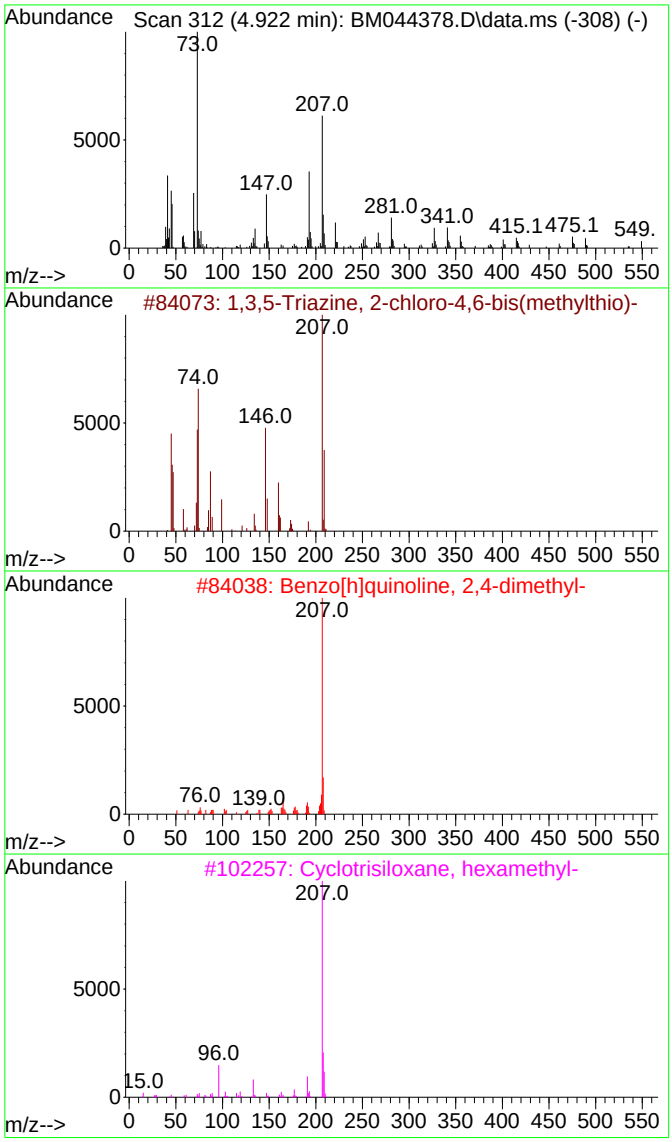
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

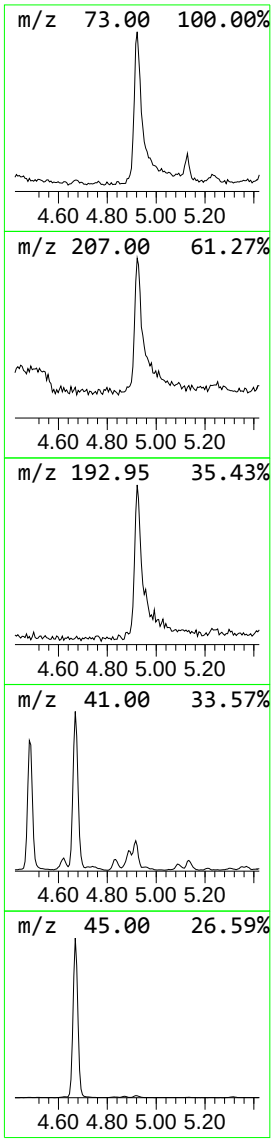
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	10.78 ng/ul	600741	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	38
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	22
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	22
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22





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Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

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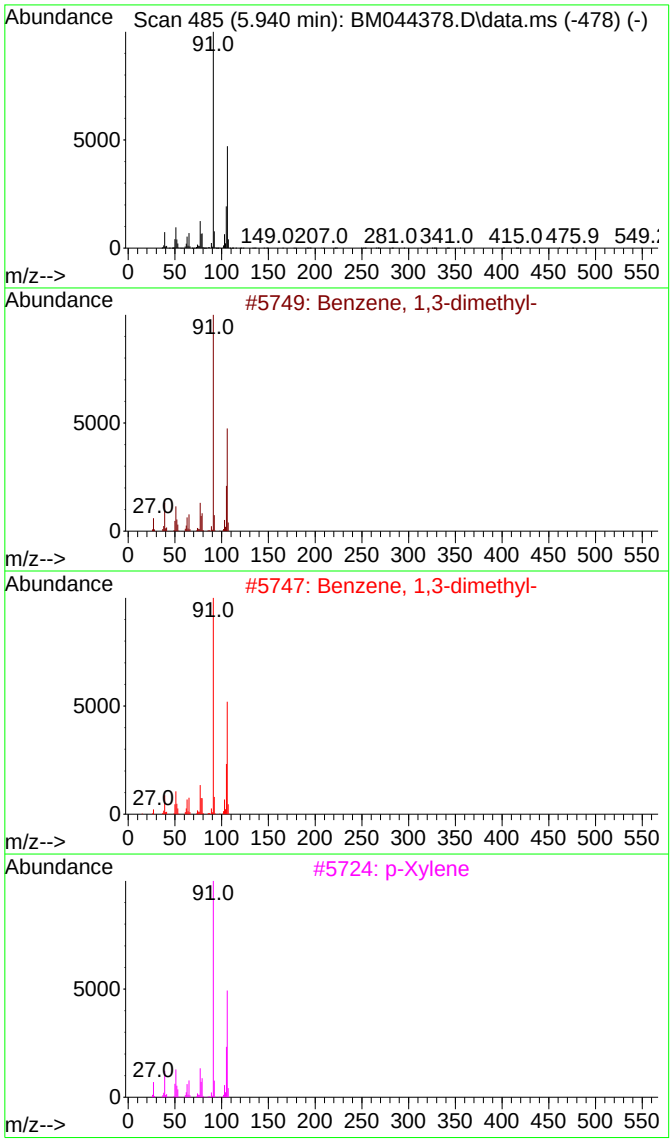
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

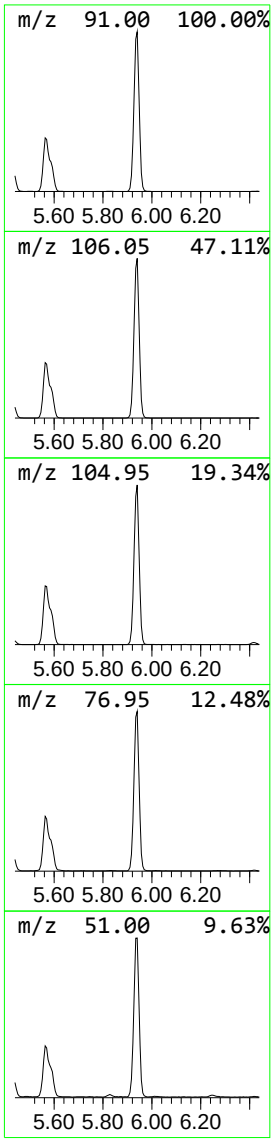
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	176.96 ng/ul	9861010	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	95





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

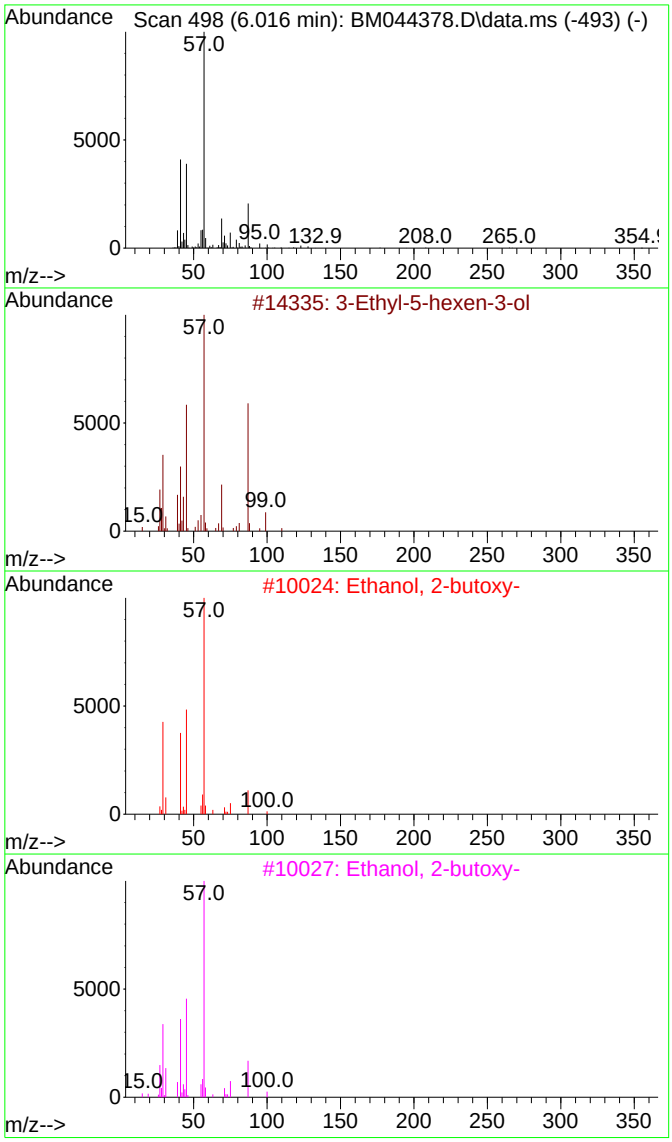
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

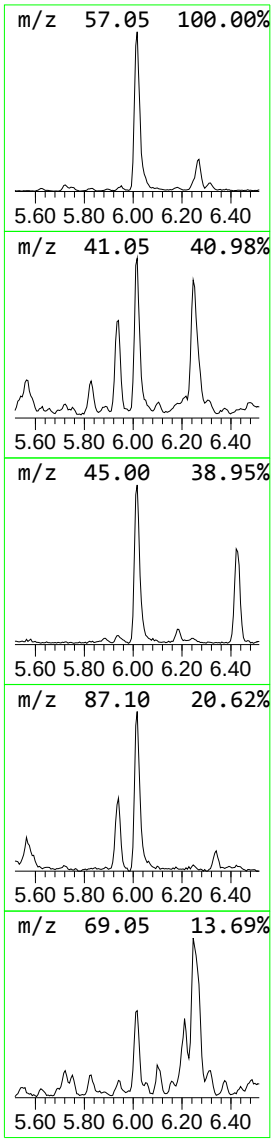
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3-Ethyl-5-hexen-3-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	9.56 ng/ul	532977	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6	59
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	52
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	45





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Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

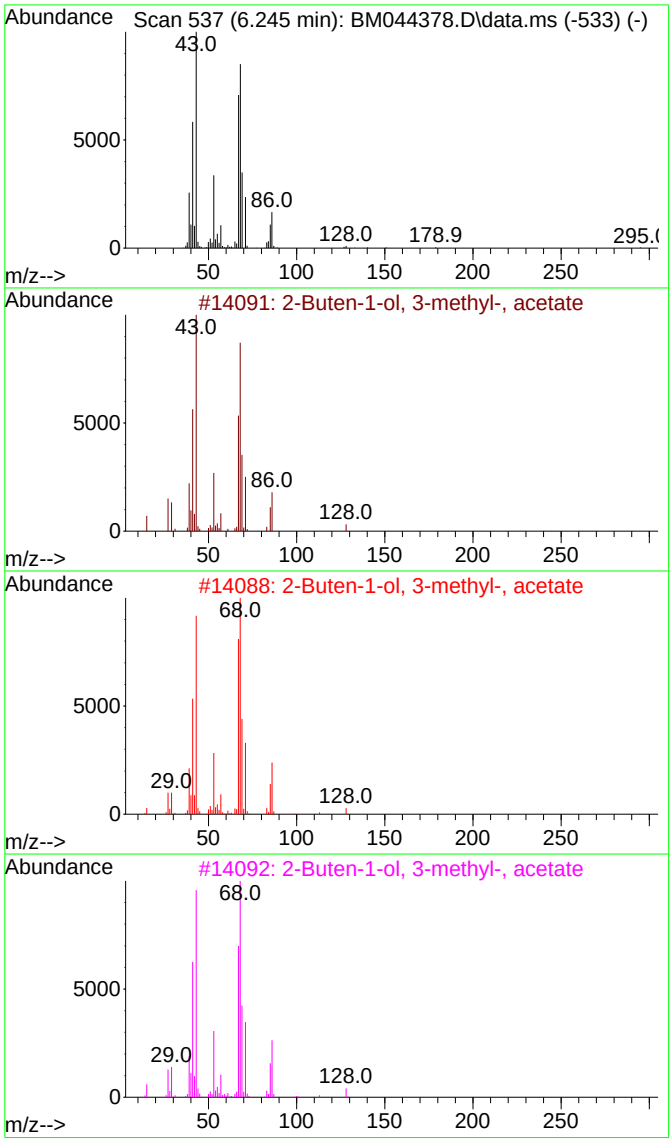
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

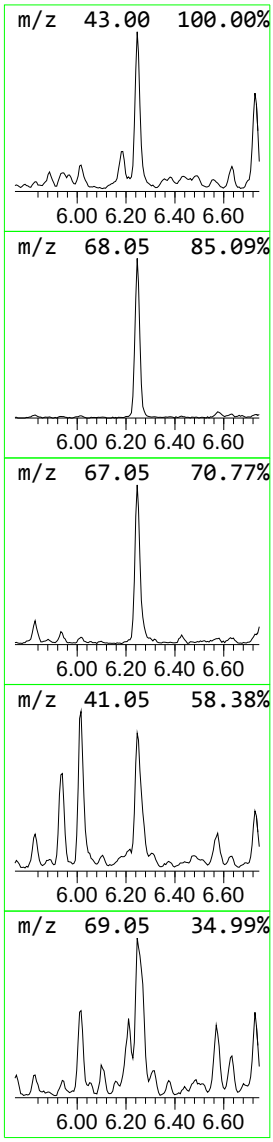
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	10.92 ng/ul	608243	1,4-Dichlorobenzene-d4	7.939

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	86
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	3-Methyl-3-buten-1-ol, acetate	128	C7H12O2	005205-07-2	53
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	40





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Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

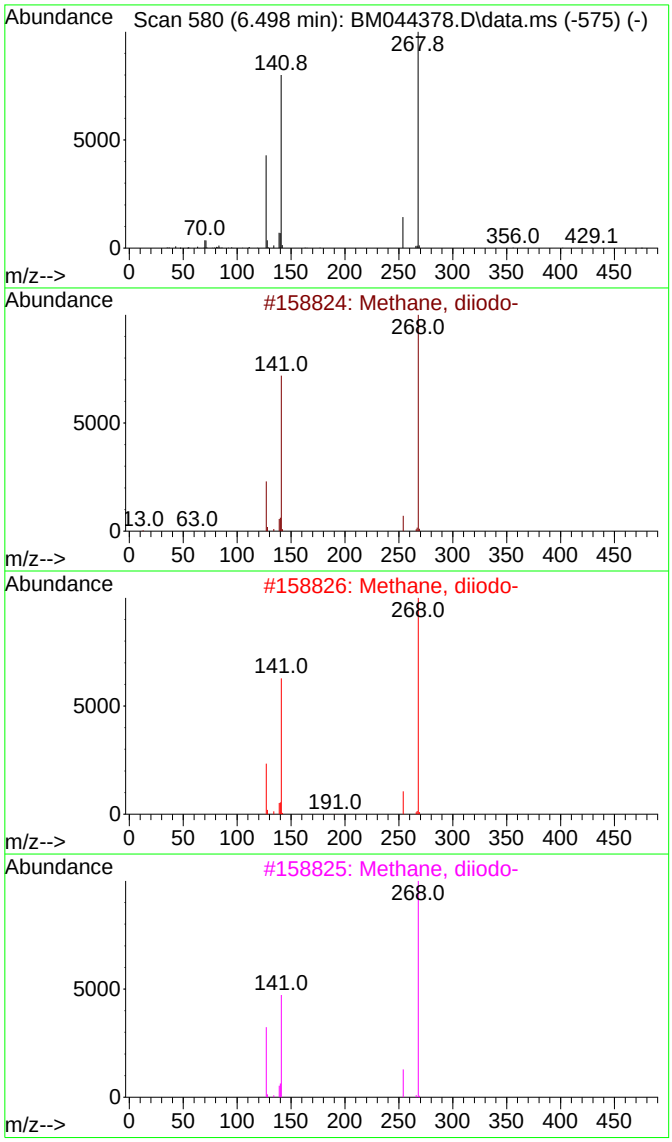
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

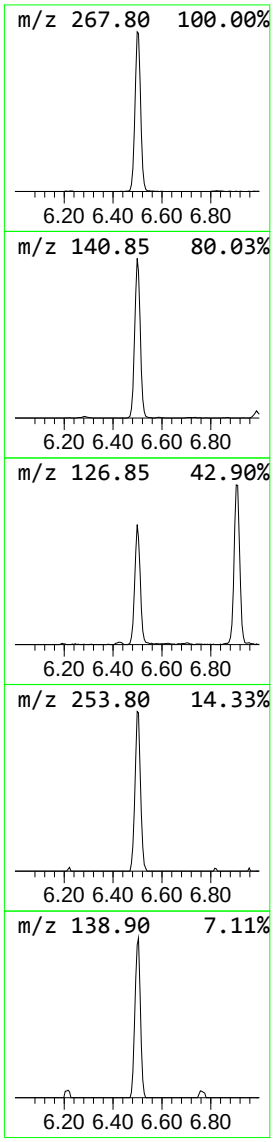
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methane, diiodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	8.14 ng/ul	453318	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diiodo-	268	CH2I2	000075-11-6	91
2	Methane, diiodo-	268	CH2I2	000075-11-6	80
3	Methane, diiodo-	268	CH2I2	000075-11-6	64
4	2,6-Difluoro-.alpha.-methylbenzy...	254	C10H7F5O2	1000365-05-2	9
5	1-Naphthalenemethanol, trifluoro...	254	C13H9F3O2	142077-82-5	9





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

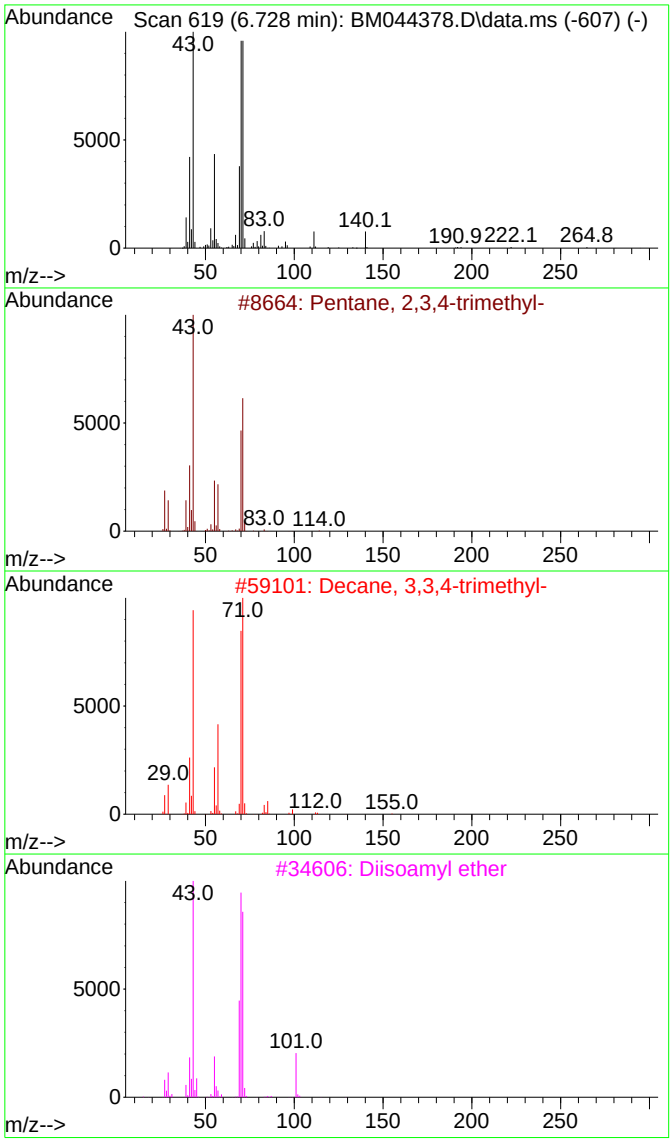
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

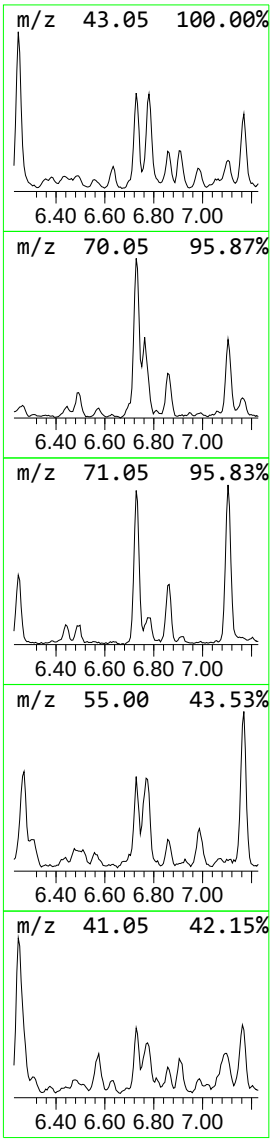
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	5.63 ng/ul	313839	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Diisoamyl ether	158	C10H22O	000544-01-4	56
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56





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Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

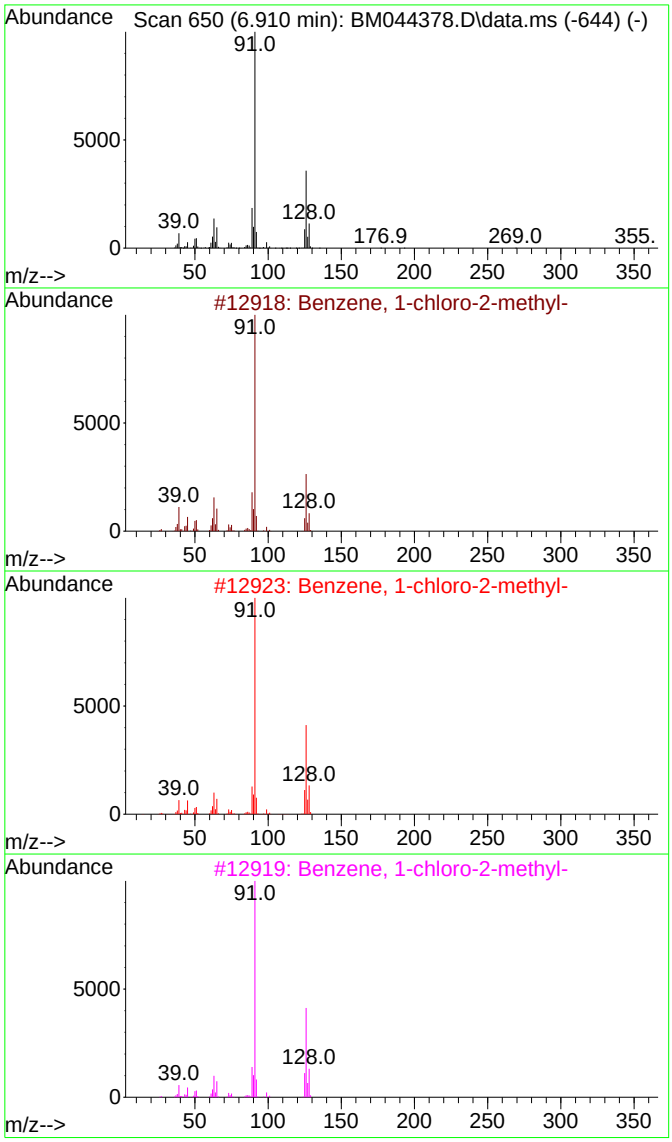
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

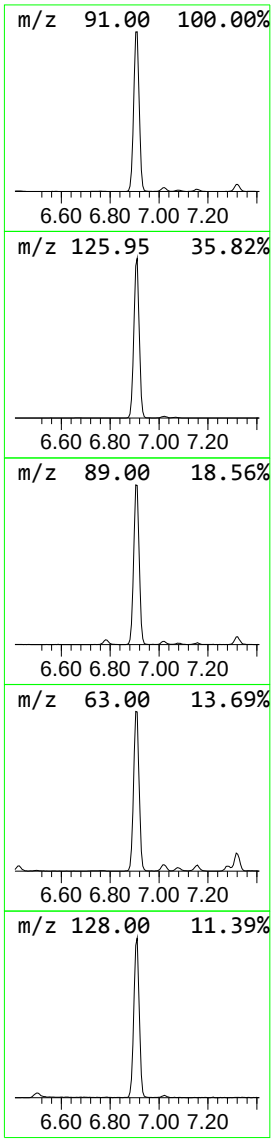
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-chloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	80.96 ng/ul	4511350	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93





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Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

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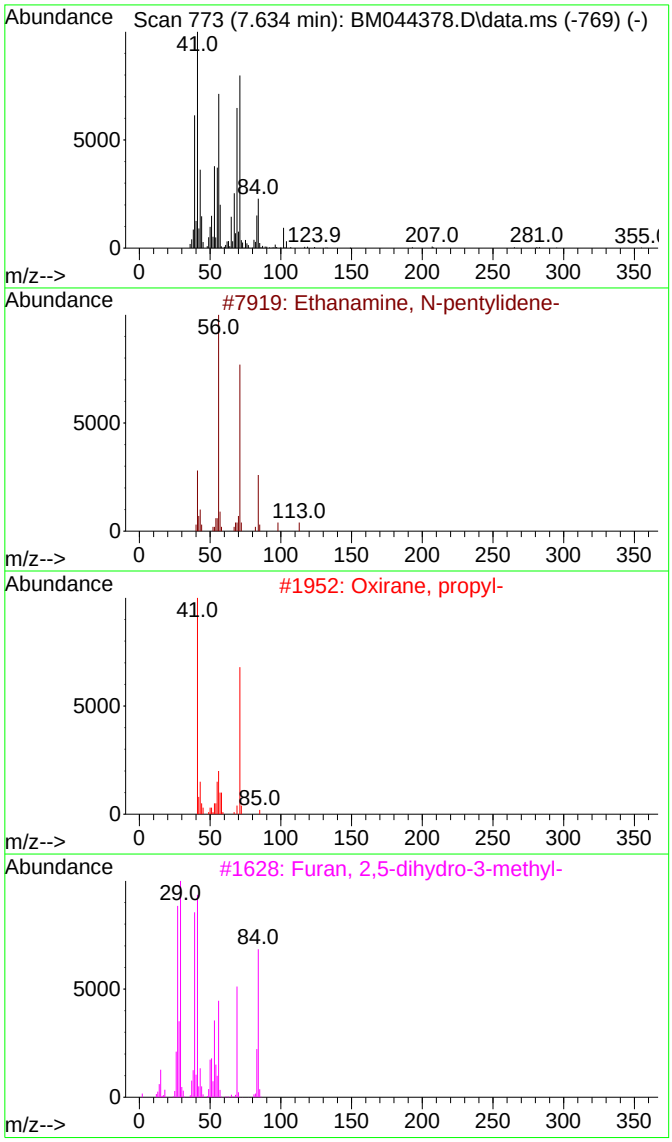
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

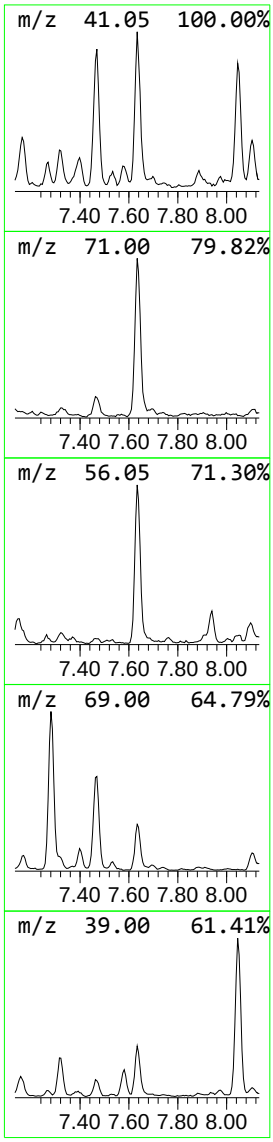
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanamine, N-pentylidene- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	9.84 ng/ul	548148	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	Oxirane, propyl-	86	C5H10O	001003-14-1	50
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	43
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
5	3-Penten-2-ol	86	C5H10O	001569-50-2	38





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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

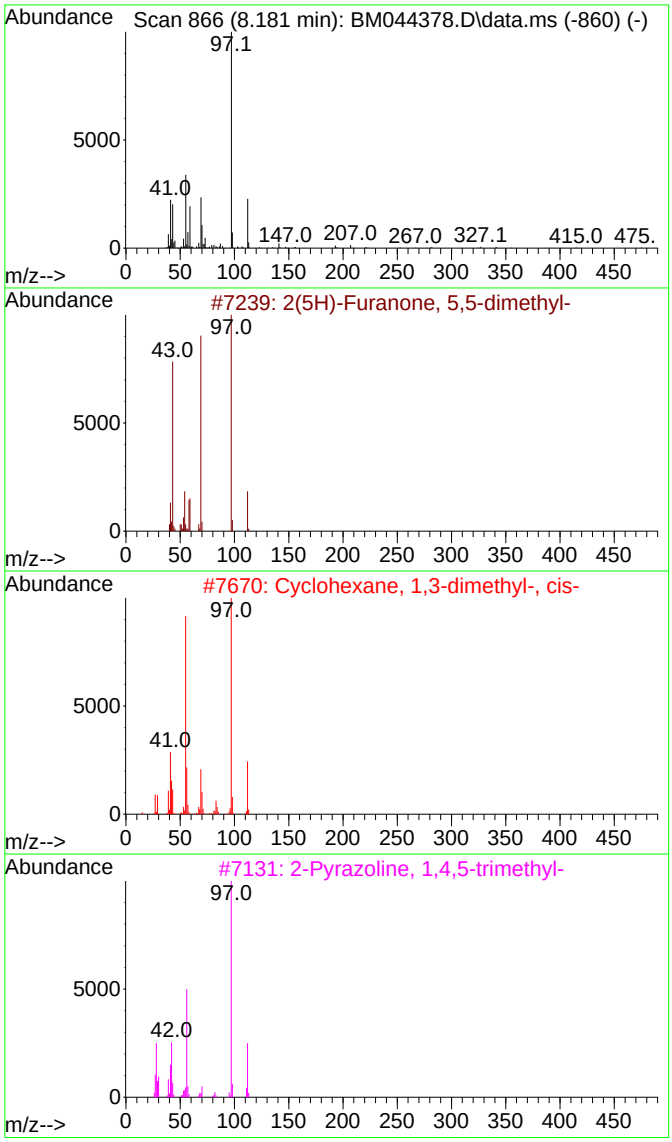
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

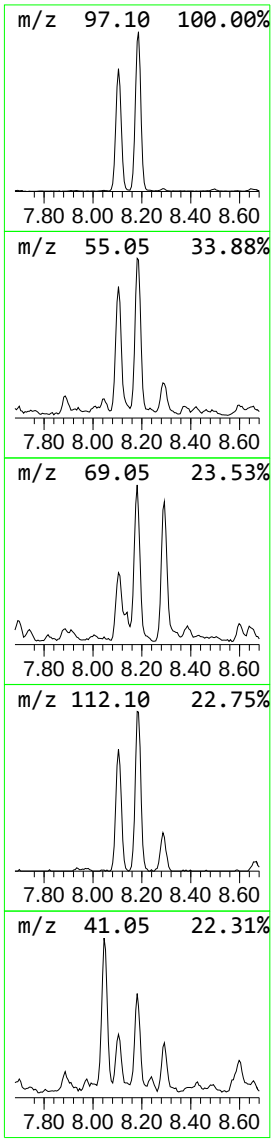
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	10.42 ng/ul	580697	1,4-Dichlorobenzene-d4	7.939

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	59
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	53
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53





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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

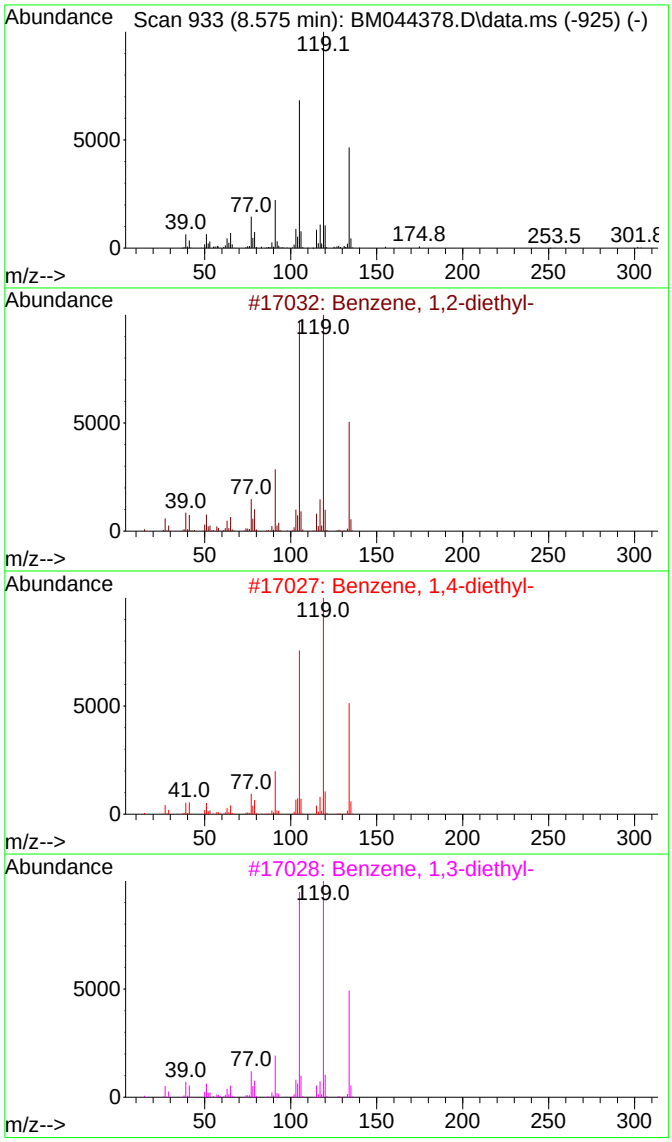
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

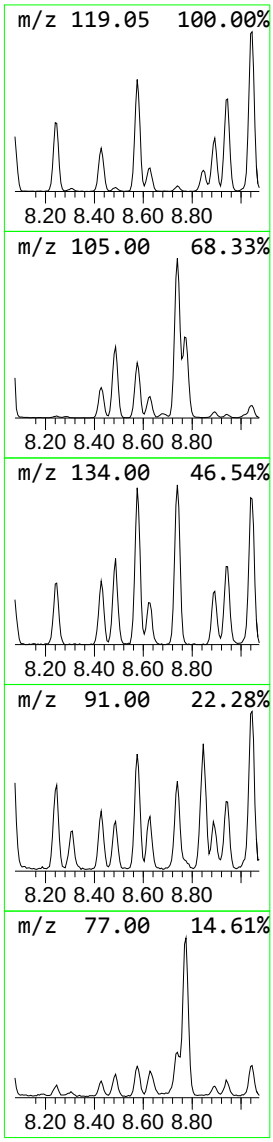
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	10.71 ng/ul	596895	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95





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Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

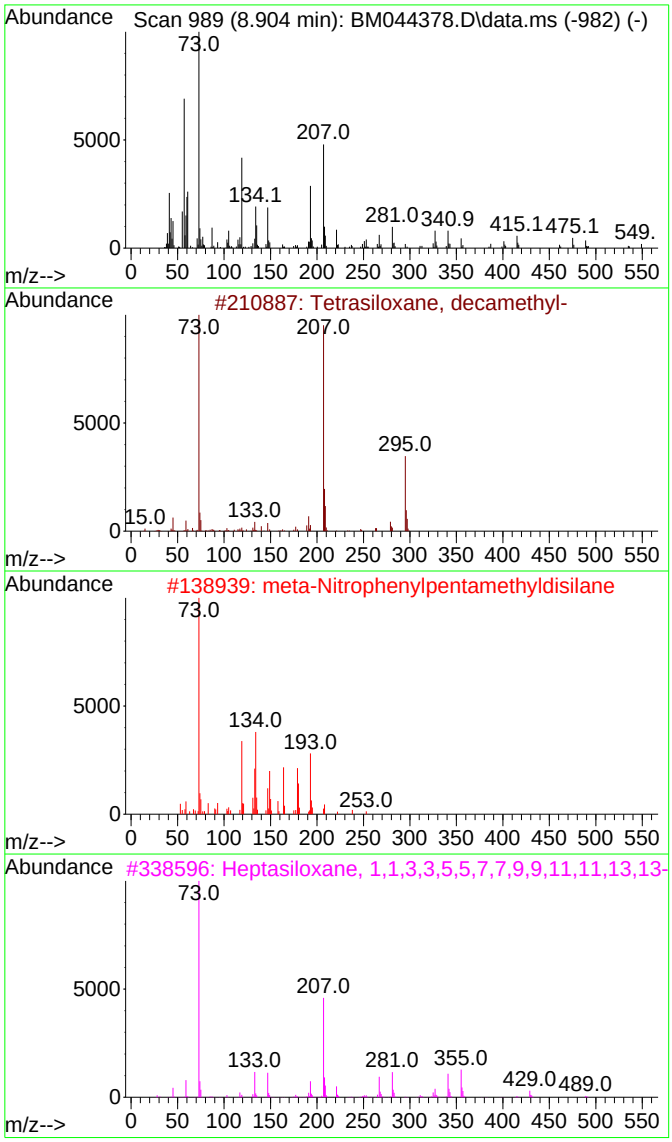
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

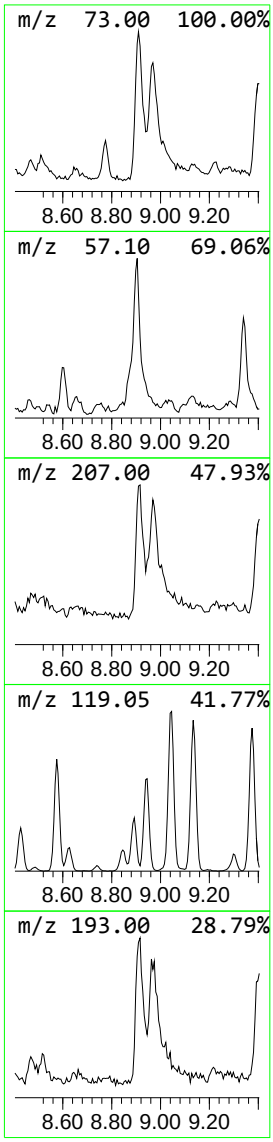
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	9.64 ng/ul	536968	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22
2	meta-Nitrophenylpentamethyldisilane	253	C11H19NO2Si2	1010424-31-6	17
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	12
4	N-Ethyl-1,2-benzisothiazol-3-ami...	250	C12H18N2SSi	1000504-31-9	12
5	benzoic acid, 4-[[(trimethylsily...	296	C14H24O3Si2	1000397-43-6	10





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Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

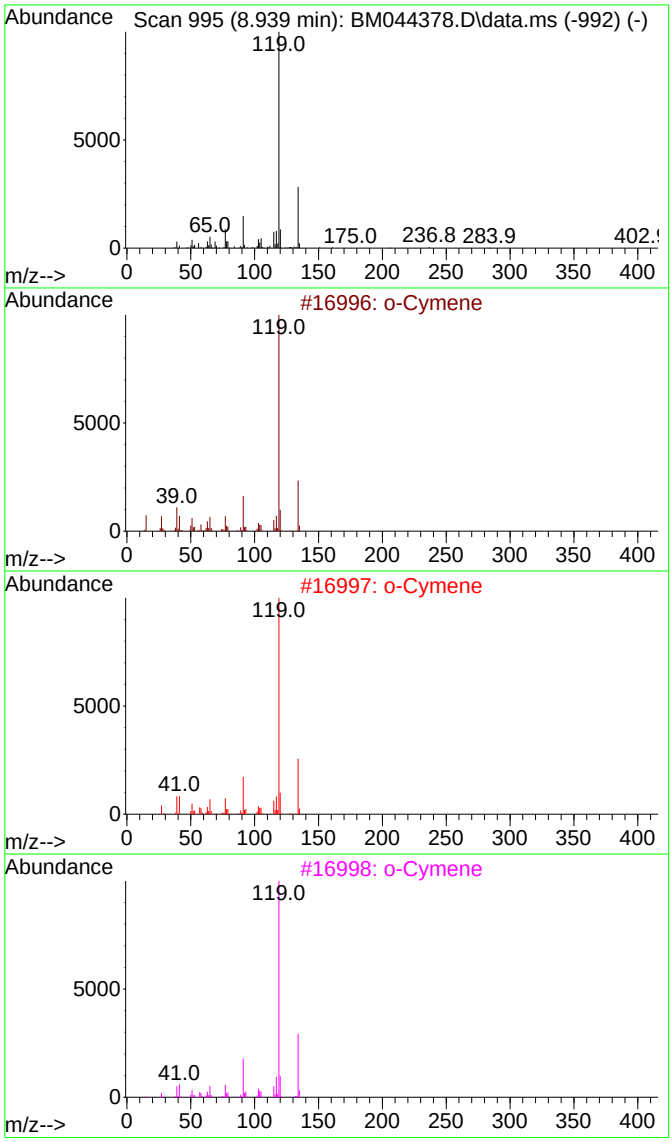
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

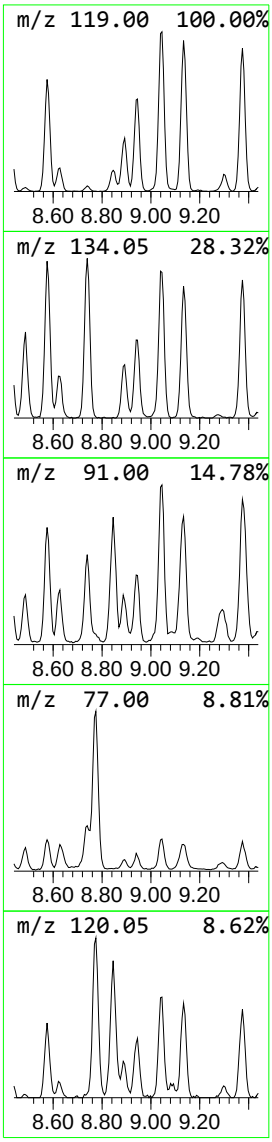
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.939	10.66 ng/ul	593984	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	p-Cymene	134	C10H14	000099-87-6	91





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

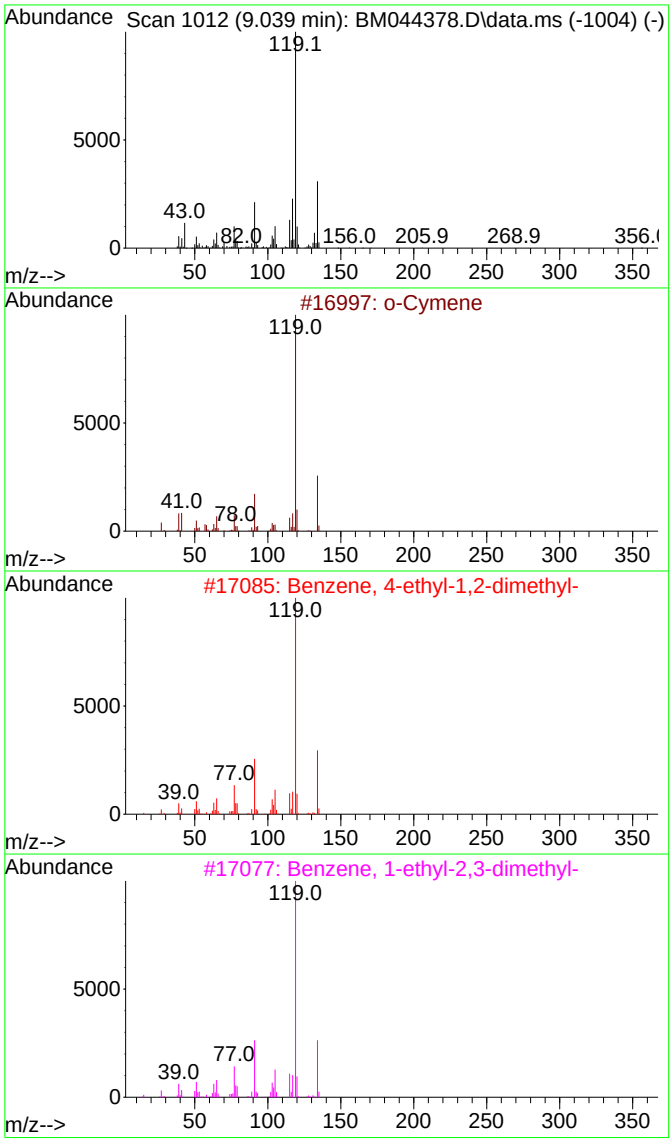
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

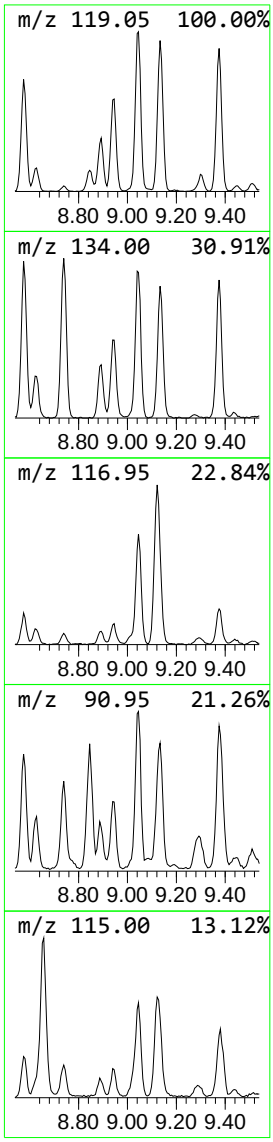
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	15.25 ng/ul	849852	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

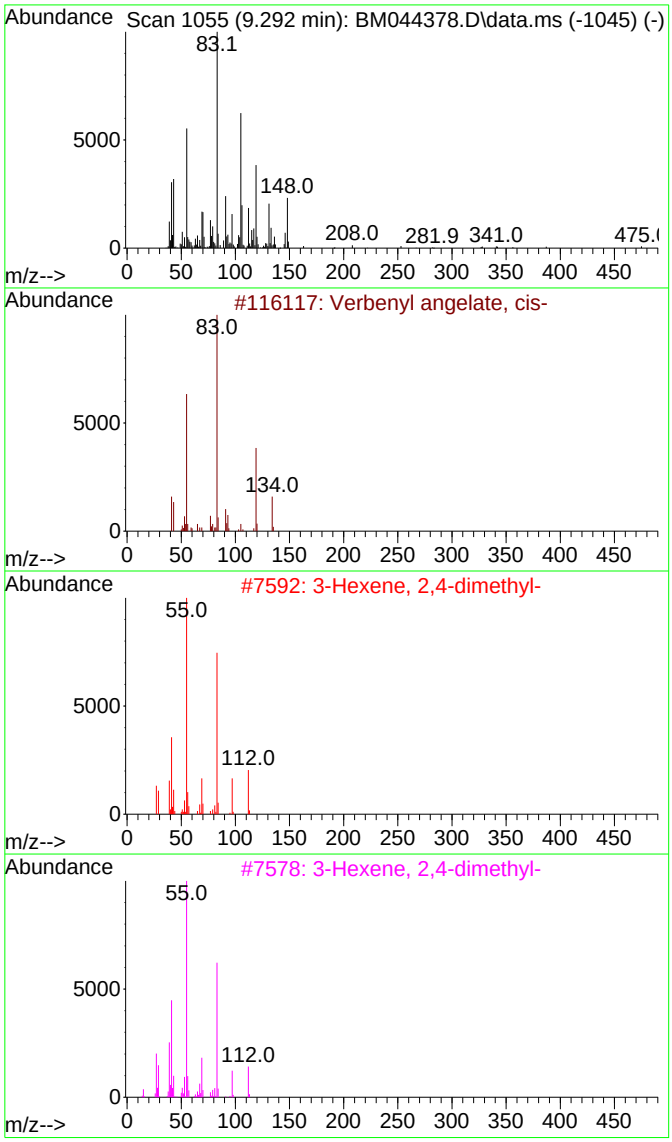
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

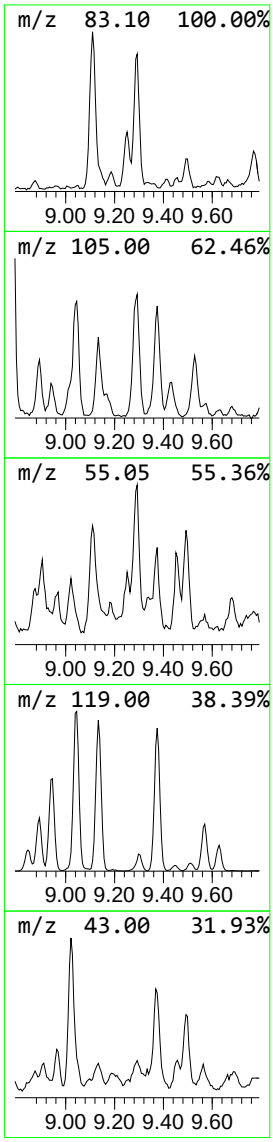
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	6.33 ng/ul	352941	1,4-Dichlorobenzene-d4	7.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	43
2	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	41
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	35
4	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	27
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	27





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

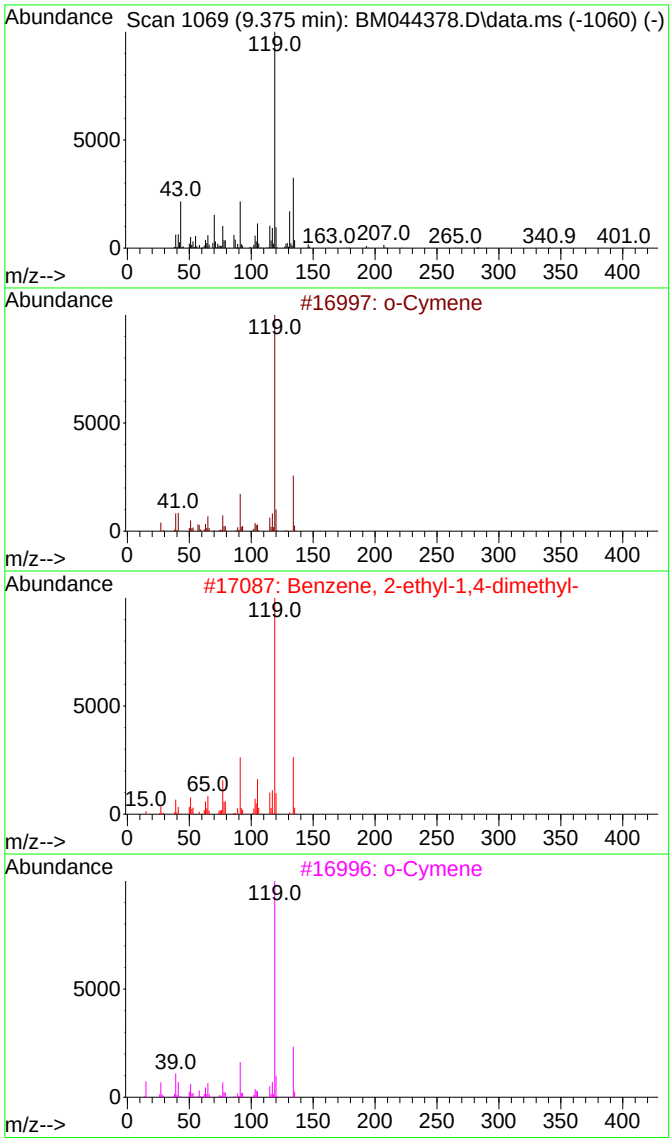
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

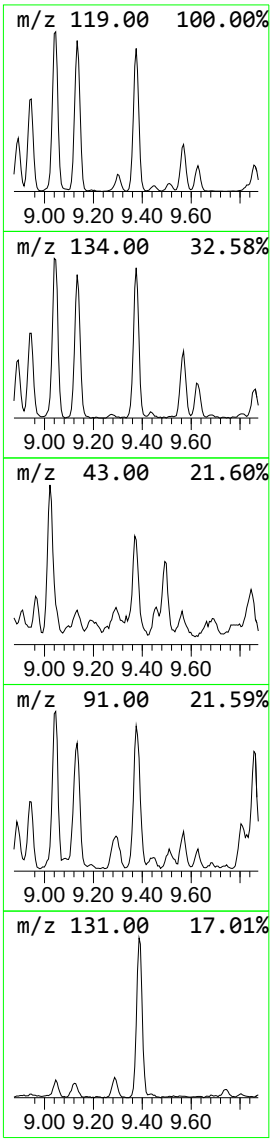
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	11.87 ng/ul	1032550	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

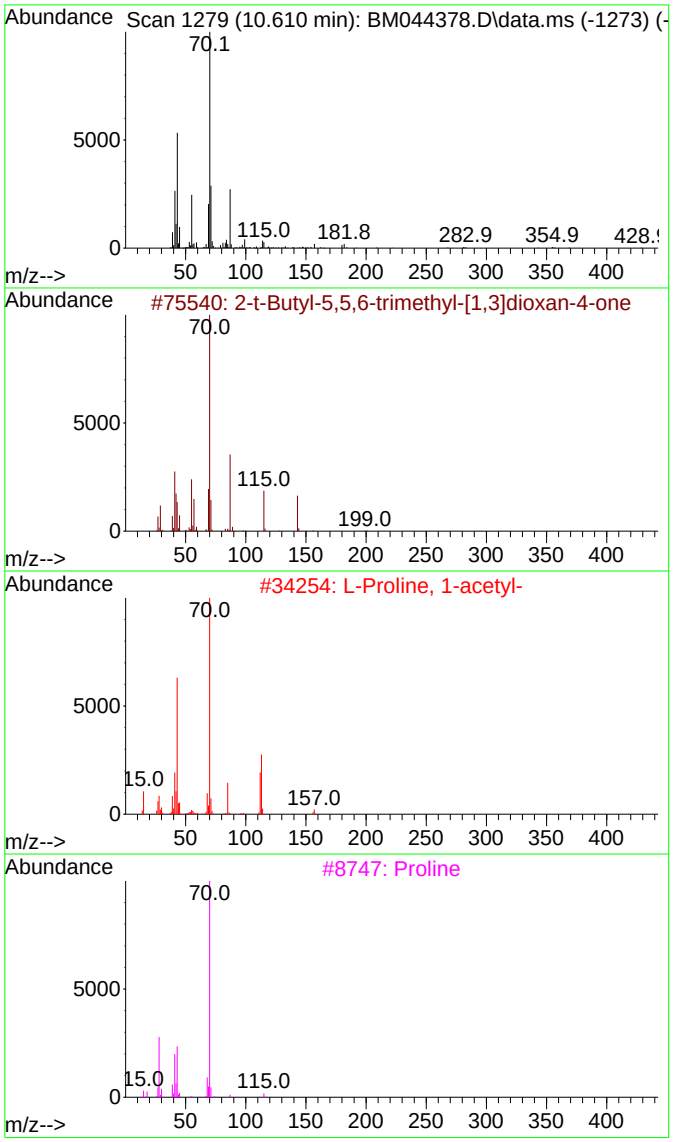
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

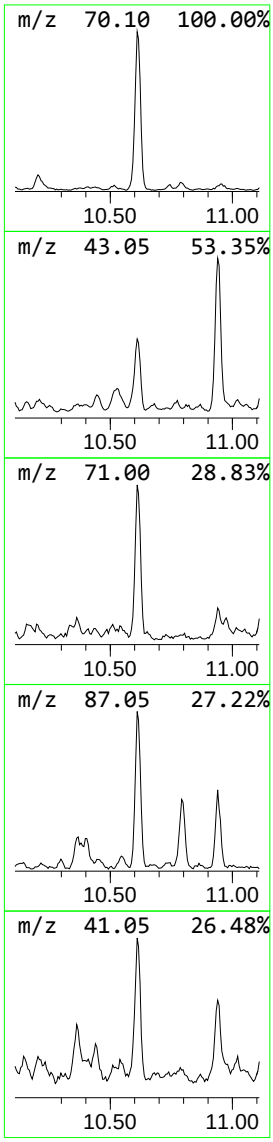
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.28 ng/ul	458805	Naphthalene-d8	10.745

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	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	50
3	Proline	115	C5H9NO2	000147-85-3	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	38





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Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

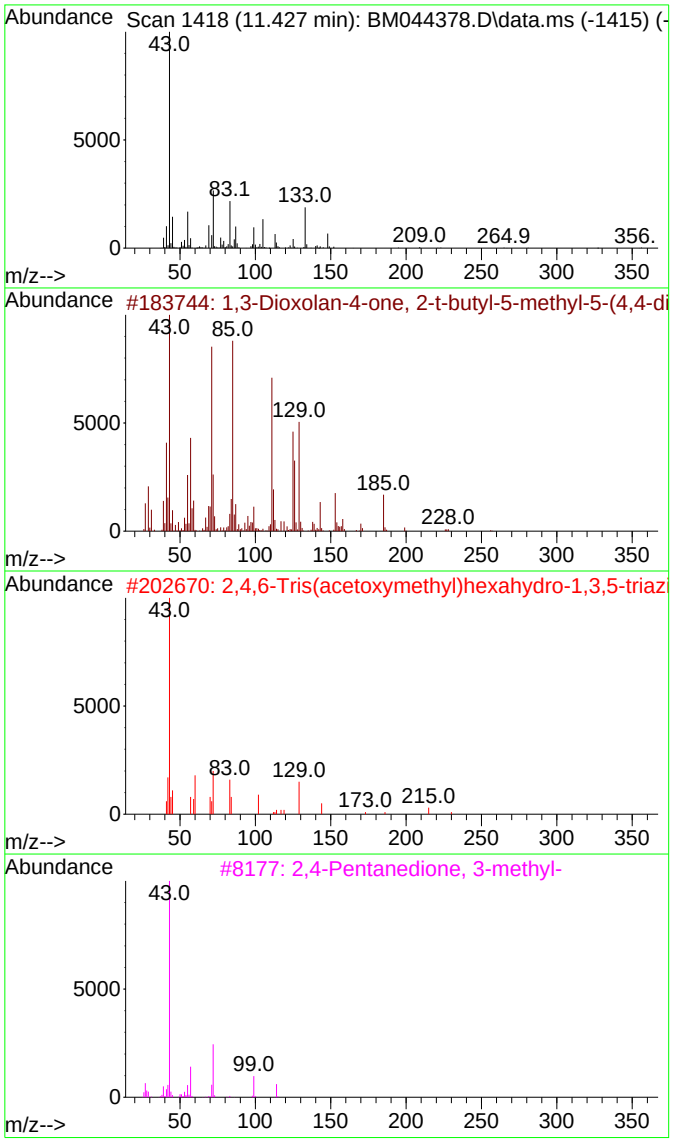
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

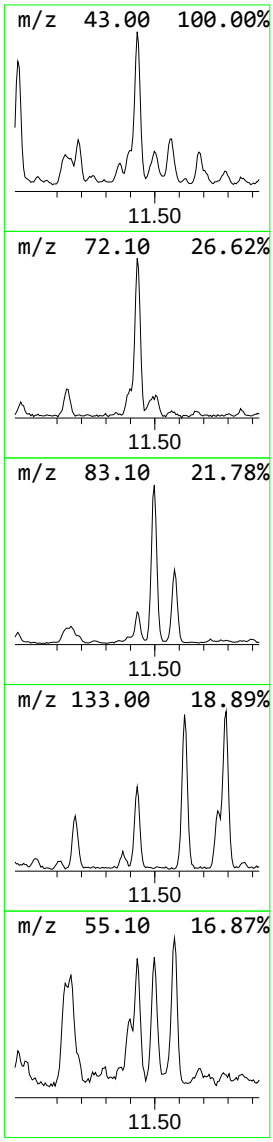
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	6.30 ng/ul	548091	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-4-one, 2-t-butyl-5-...	288	C15H28O5	088794-76-7	16
2	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	16
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
4	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	9
5	1,3-Propanediamine, N-(1-methyle...	116	C6H16N2	003360-16-5	9





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Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

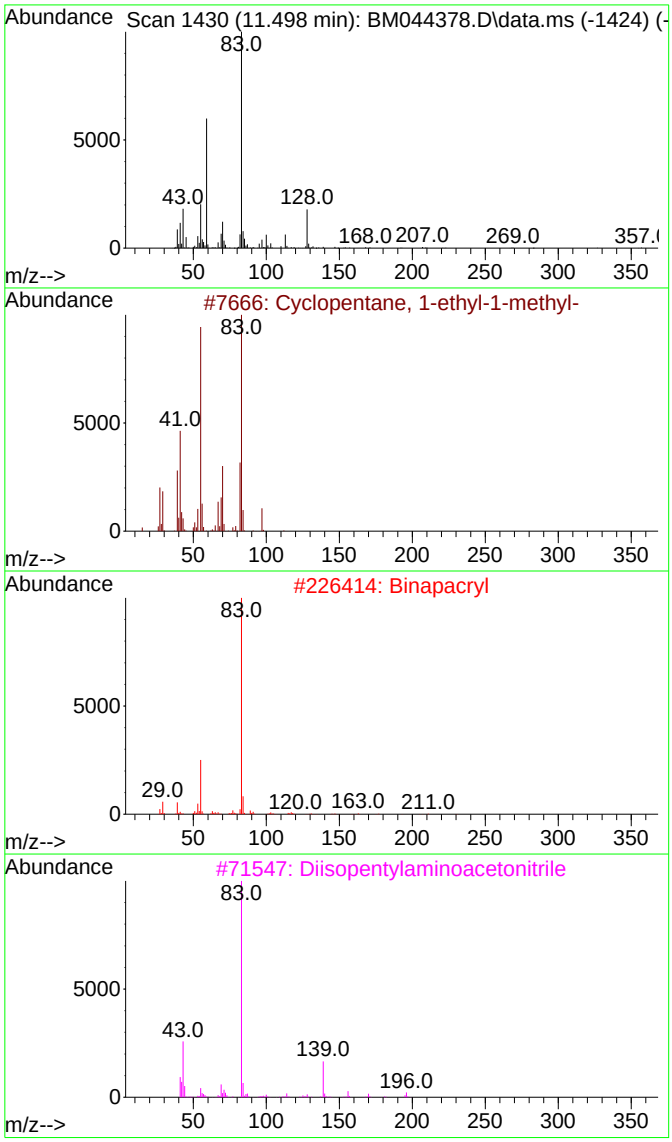
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

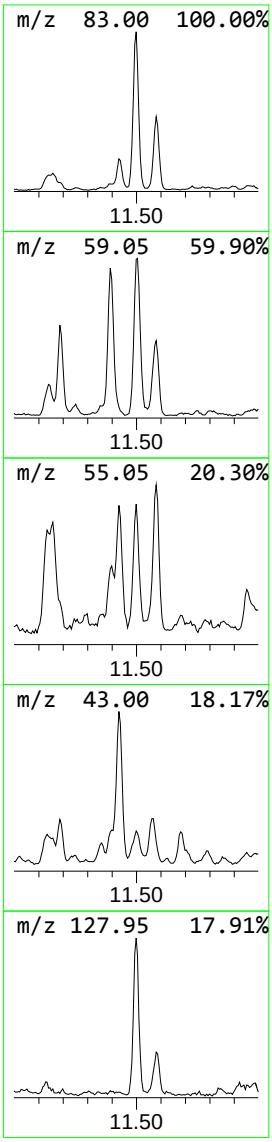
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic11.498 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	7.00 ng/ul	608330	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
2	Binapacryl	322	C15H18N2O6	000485-31-4	38
3	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	38





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Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

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

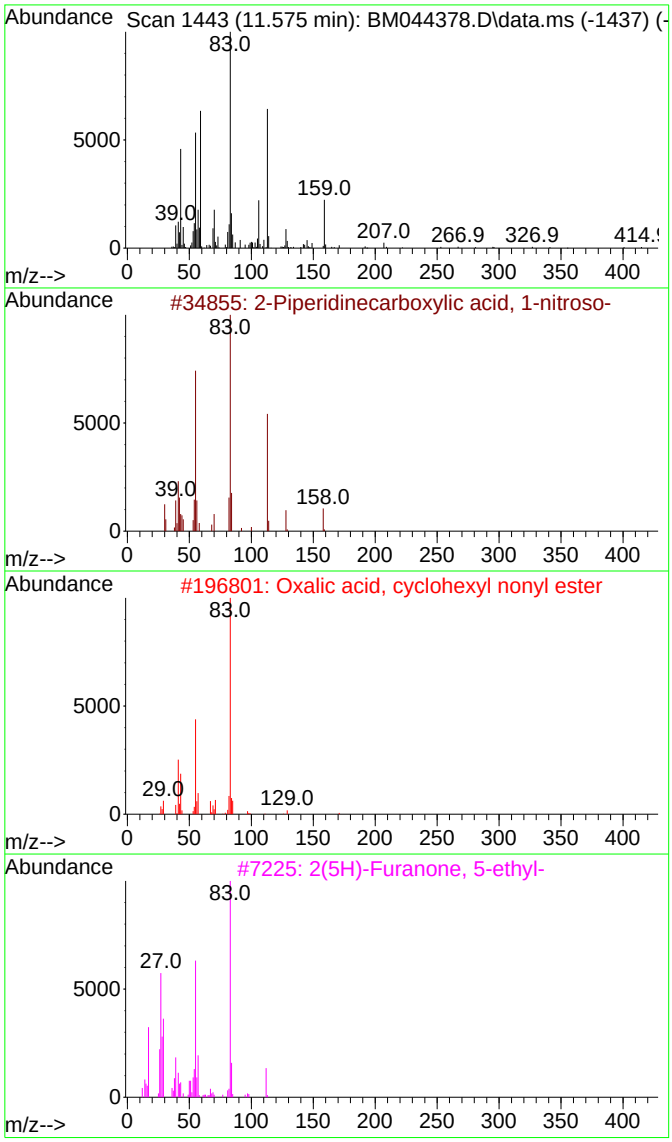
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

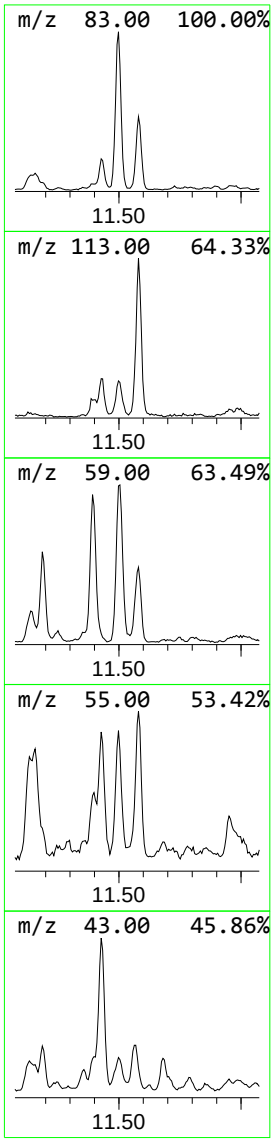
****

Peak Number 49 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	4.67 ng/ul	406459	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	38
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	27
3	2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	27
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	27
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	22





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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

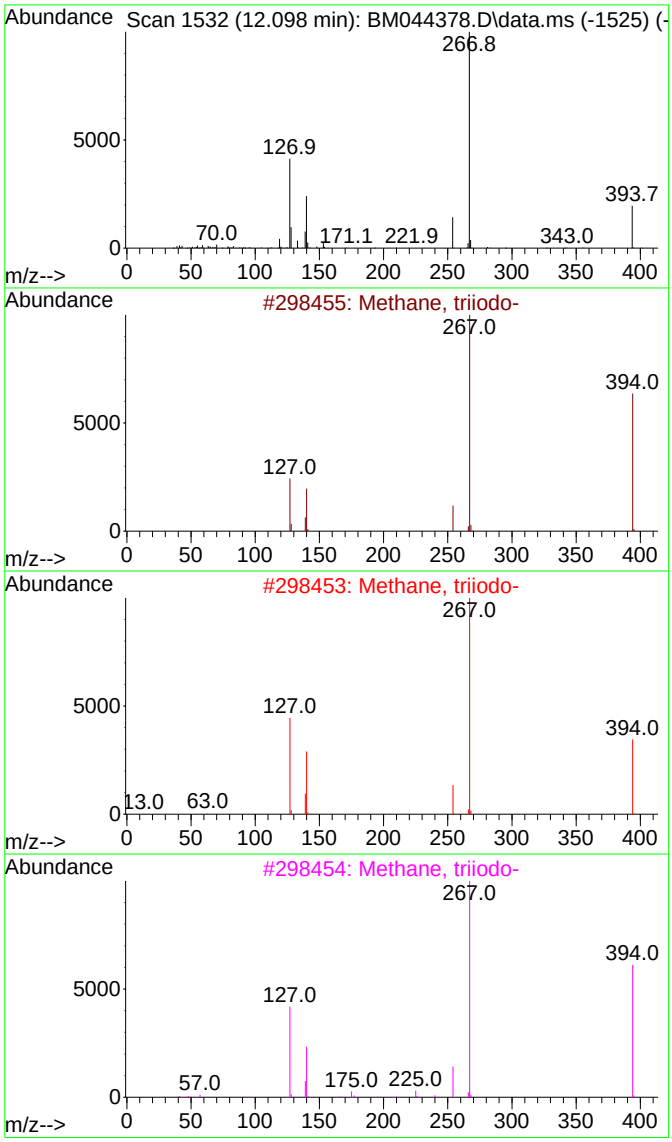
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

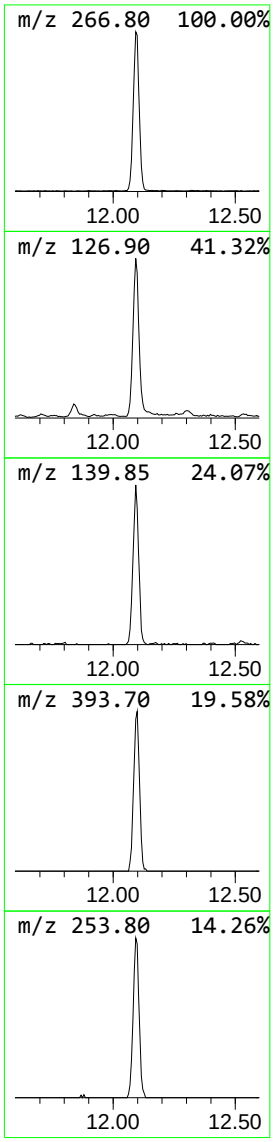
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Methane, triiodo- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	6.87 ng/ul	597566	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, triiodo-	394	CHI3	000075-47-8	91
2	Methane, triiodo-	394	CHI3	000075-47-8	86
3	Methane, triiodo-	394	CHI3	000075-47-8	86
4	Methane, triiodo-	394	CHI3	000075-47-8	53
5	4'-Nitroflavone	267	C15H9NO4	019725-49-6	7





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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

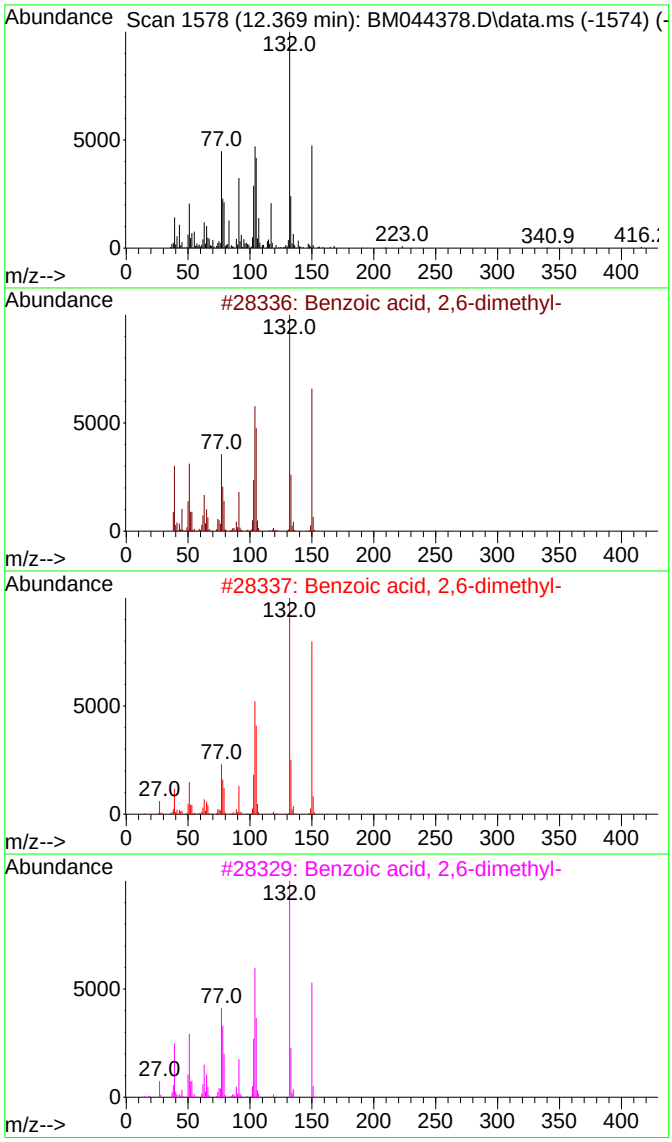
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

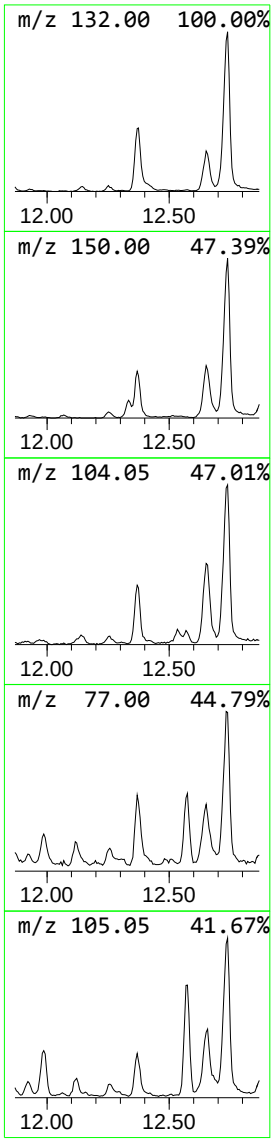
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzoic acid, 2,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	6.48 ng/ul	563053	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	89
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	76
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	70
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	47
5	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	43





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Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

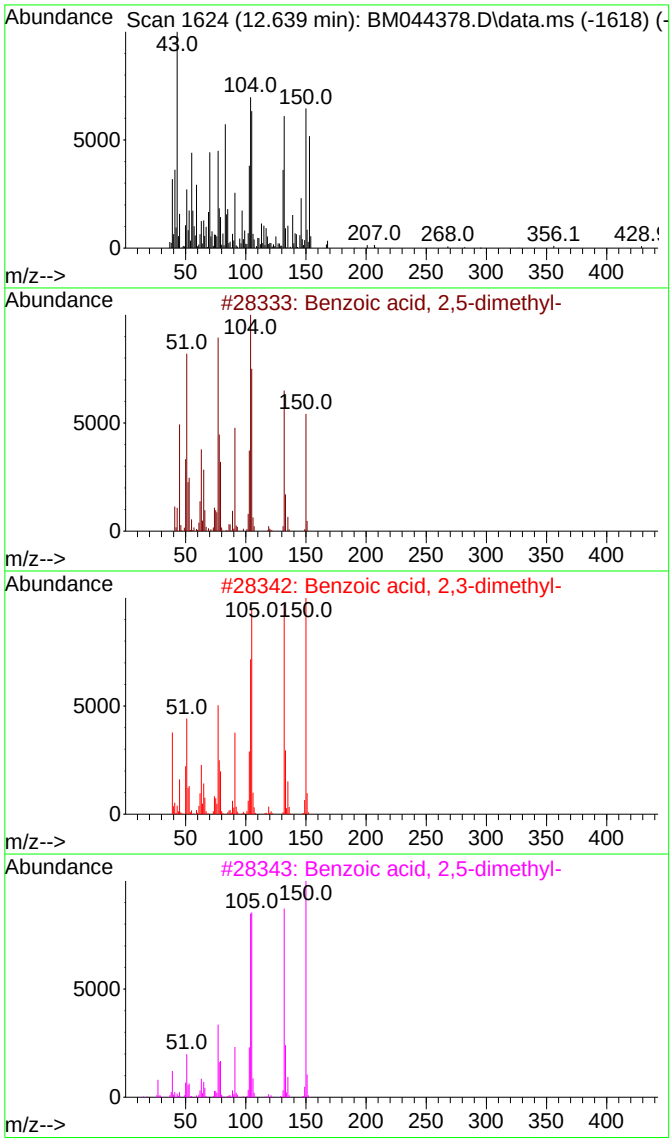
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

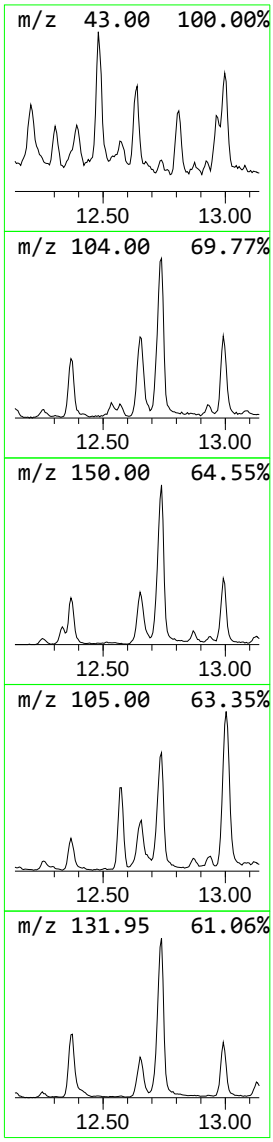
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzoic acid, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	7.91 ng/ul	688213	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	59
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	55
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	50
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

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

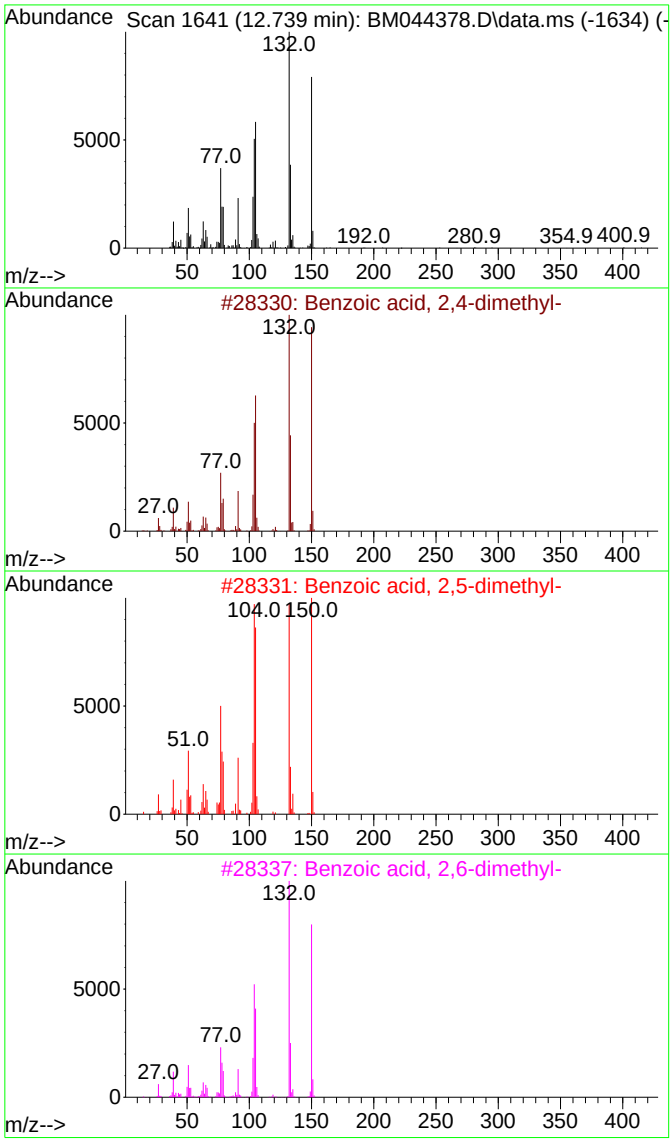
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

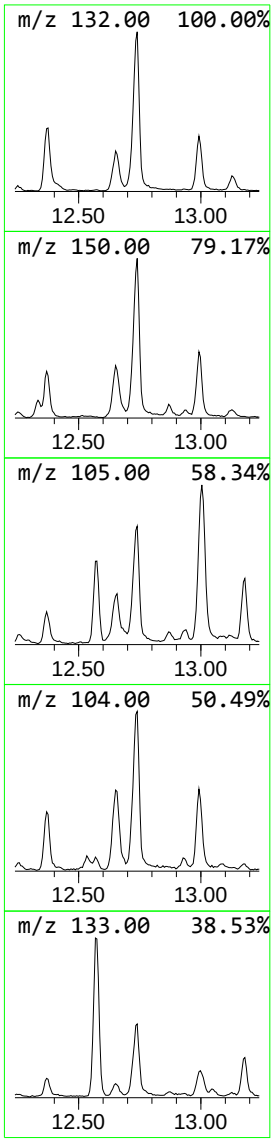
****

Peak Number 57 Benzoic acid, 2,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	7.67 ng/ul	902018	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	96
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	94
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	87
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

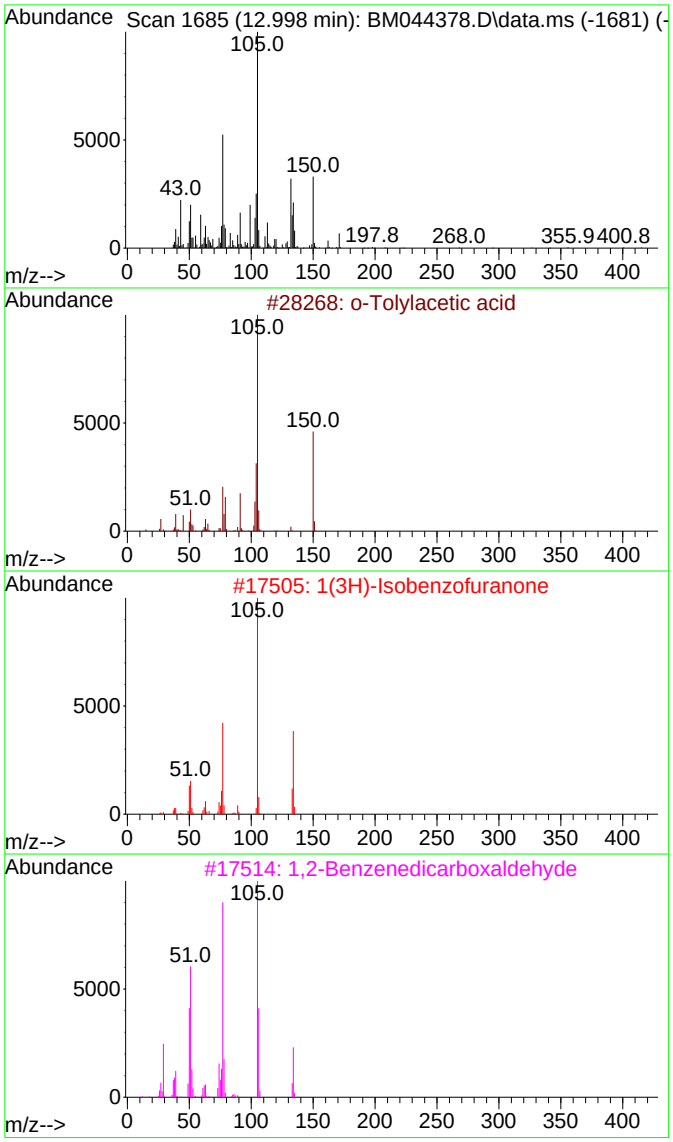
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

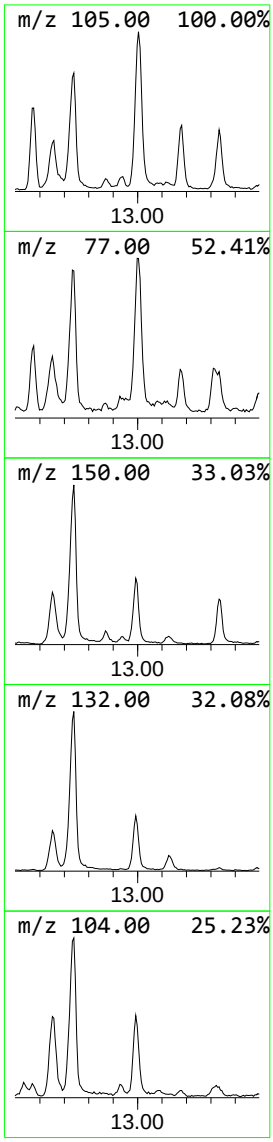
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	7.14 ng/ul	839835	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Tolylacetic acid	150	C9H10O2	000644-36-0	46
2	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	41
3	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	41
4	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	38
5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

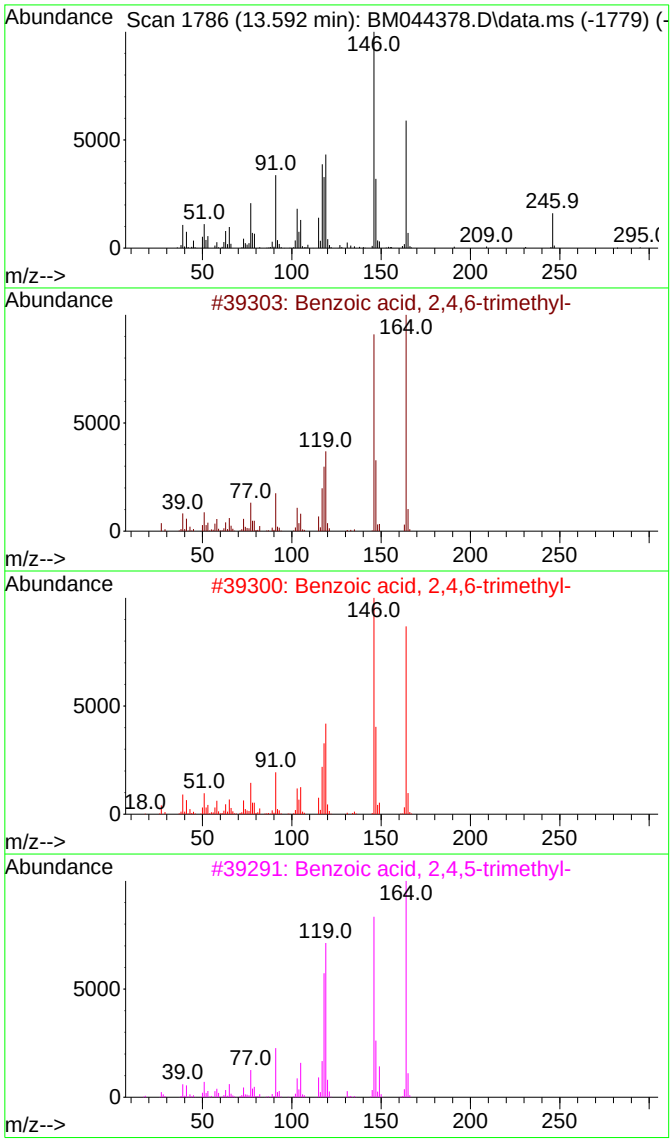
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

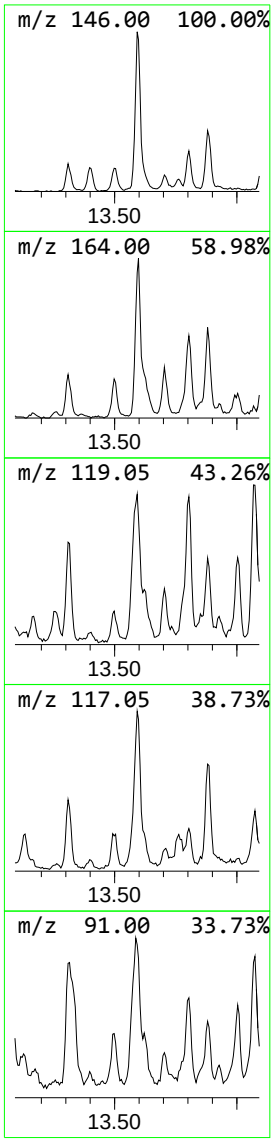
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	5.31 ng/ul	624387	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	72
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46
5	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

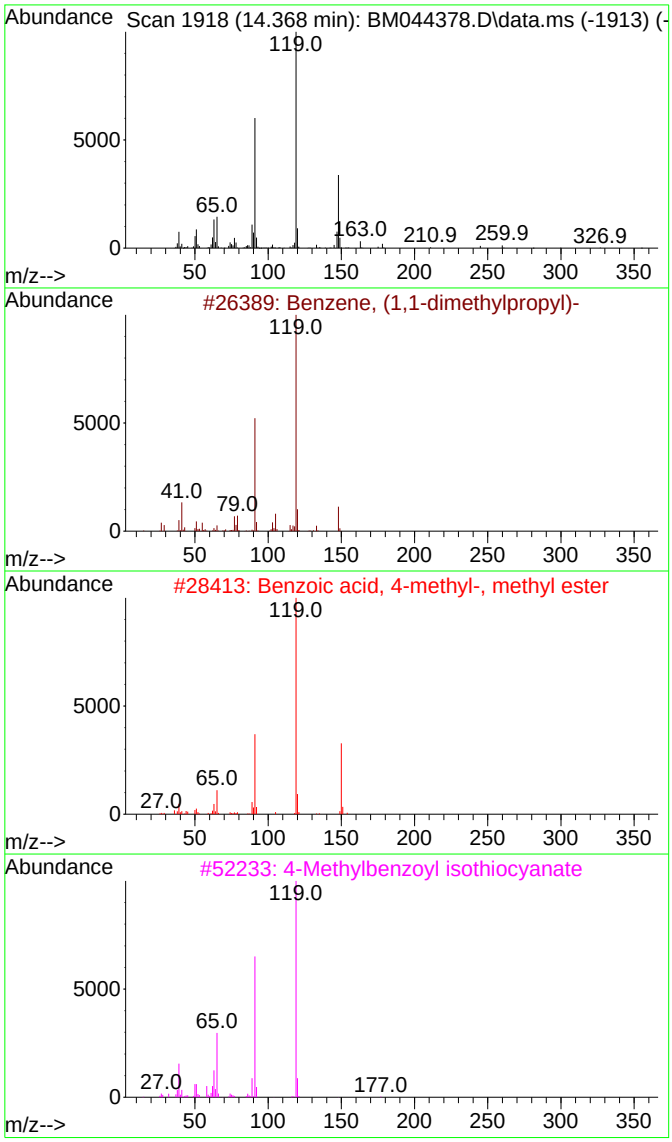
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

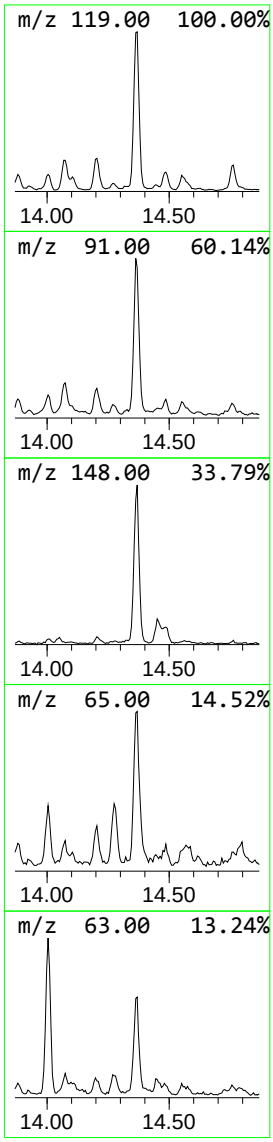
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, (1,1-dimethylpropyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	4.98 ng/ul	585224	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	68
3	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	64
4	Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4	64
5	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

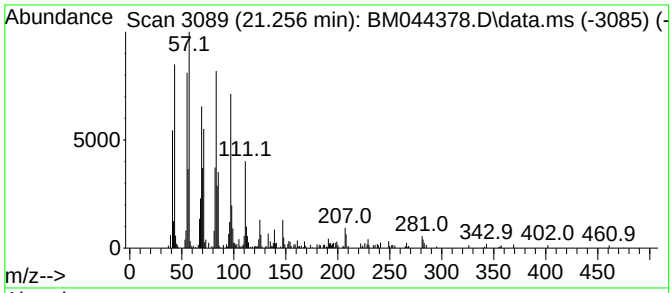
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

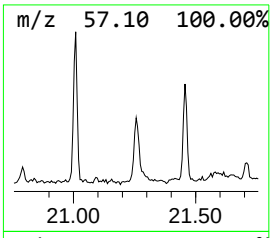
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

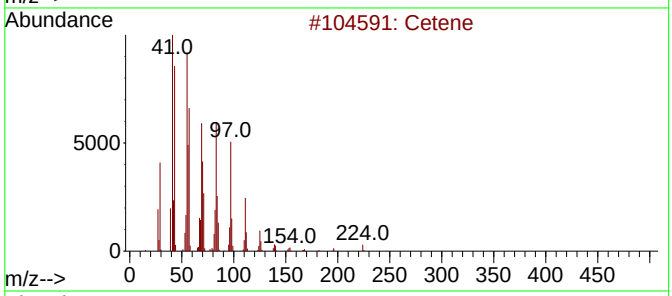
****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 68

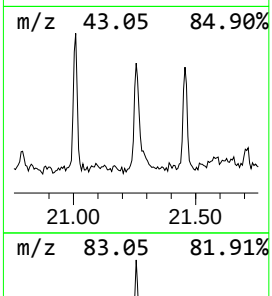
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	2.05 ng/ul	251583	Chrysene-d12	21.527

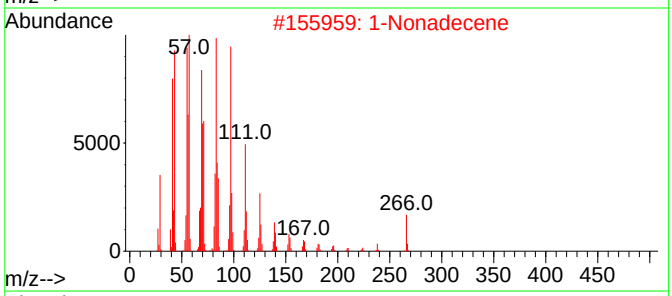
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91

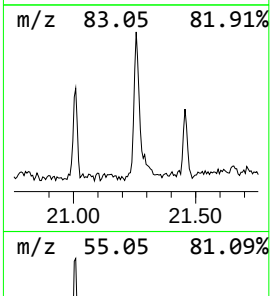


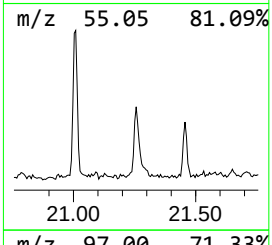


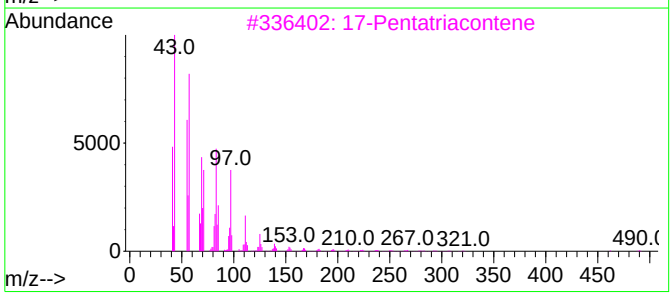


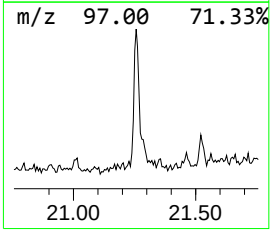












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044378.D
Acq On : 27 Feb 2024 22:36
Operator : MA/JU
Sample : P1498-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

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	3.146	228.2	ng/ul	12716400	1	7.939	1114470	20.0
1-Butene, 3-chl...	4.099	38.6	ng/ul	2151320	1	7.939	1114470	20.0
unknown-01	4.222	11.7	ng/ul	650678	1	7.939	1114470	20.0
2-Butenal, 3-me...	4.269	12.9	ng/ul	717144	1	7.939	1114470	20.0
unknown-02	4.481	15.2	ng/ul	847258	1	7.939	1114470	20.0
2-Pentanol, 4-m...	4.669	40.6	ng/ul	2260530	1	7.939	1114470	20.0
unknown-03	4.922	10.8	ng/ul	600741	1	7.939	1114470	20.0
Benzene, 1,3-di...	5.940	177.0	ng/ul	9861010	1	7.939	1114470	20.0
3-Ethyl-5-hexen...	6.016	9.6	ng/ul	532977	1	7.939	1114470	20.0
2-Buten-1-ol, 3...	6.245	10.9	ng/ul	608243	1	7.939	1114470	20.0
Methane, diiodo-	6.498	8.1	ng/ul	453318	1	7.939	1114470	20.0
(DEL) Alkane: S...	6.728	5.6	ng/ul	313839	1	7.939	1114470	20.0
Benzene, 1-chlo...	6.910	81.0	ng/ul	4511350	1	7.939	1114470	20.0
Ethanamine, N-p...	7.634	9.8	ng/ul	548148	1	7.939	1114470	20.0
2(5H)-Furanone,...	8.181	10.4	ng/ul	580697	1	7.939	1114470	20.0
Benzene, 1,2-di...	8.575	10.7	ng/ul	596895	1	7.939	1114470	20.0
unknown-04	8.904	9.6	ng/ul	536968	1	7.939	1114470	20.0
o-Cymene	8.939	10.7	ng/ul	593984	1	7.939	1114470	20.0
Benzene, 4-ethy...	9.039	15.3	ng/ul	849852	1	7.939	1114470	20.0
unknown-05	9.292	6.3	ng/ul	352941	1	7.939	1114470	20.0
Benzene, 2-ethy...	9.375	11.9	ng/ul	1032550	2	10.745	1739150	20.0
2-t-Butyl-5,5,6...	10.610	5.3	ng/ul	458805	2	10.745	1739150	20.0
unknown-06	11.428	6.3	ng/ul	548091	2	10.745	1739150	20.0
(DEL) Alkane: C...	11.498	7.0	ng/ul	608330	2	10.745	1739150	20.0
unknown-07	11.575	4.7	ng/ul	406459	2	10.745	1739150	20.0
Methane, triiodo-	12.098	6.9	ng/ul	597566	2	10.745	1739150	20.0
Benzoic acid, 2...	12.369	6.5	ng/ul	563053	2	10.745	1739150	20.0
Benzoic acid, 2...	12.639	7.9	ng/ul	688213	2	10.745	1739150	20.0
Benzoic acid, 2...	12.739	7.7	ng/ul	902018	3	14.580	2351240	20.0
unknown-08	12.998	7.1	ng/ul	839835	3	14.580	2351240	20.0
Benzoic acid, 2...	13.592	5.3	ng/ul	624387	3	14.580	2351240	20.0
Benzene, (1,1-d...	14.368	5.0	ng/ul	585224	3	14.580	2351240	20.0
(DEL) Alkane: S...	21.256	2.0	ng/ul	251583	5	21.527	2450860	20.0