LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCVW9

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-BM080224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	126	139	153	rVB2	1668264	3278493	1.63%	0.392%
2	4.599	285	291	300	rVB	1948009	2669814	1.33%	0.319%
3	5.093	370	375	386	rVB	1911604	3367492	1.67%	0.403%
4	5.451	430	436	440	rBV	1966992	2809898	1.40%	0.336%
5	5.798	486	495	502	rBV	2064682	3799394	1.89%	0.455%
6	5.910	502	514	517	rVV3	716362	2047763	1.02%	0.245%
7	6.251	566	572	577	rBV	2729561	3772661	1.88%	0.451%
8	6.328	577	585	591	rVB2	2527428	5172080	2.57%	0.619%
9	6.504	606	615	620	rVV	4869425	7471774	3.71%	0.894%
10	6.569	620	626	632	rVV2	3758658	6814252	3.39%	0.815%
11	6.640	632	638	645	rVB	3746827	5958487	2.96%	0.713%
12	6.798	660	665	669	rVV	5757360	8805322	4.38%	1.053%
13	6.851	669	674	683	rVB	6192840	9023327	4.49%	1.079%
14	6.940	683	689	696	rBV2	3327218	5277941	2.62%	0.631%
15	7.051	702	708	715	rVB	9028237	14224569	7.07%	1.702%
16	7.392	759	766	770	rBV	1219129	2327282	1.16%	0.278%
17	7.440	770	774	776	rVV	1240283	2011921	1.00%	0.241%
18	7.504	776	785	801	rVB2	16658627	37267038	18.53%	4.458%
19	7.651	801	810	818	rBV2	5353834	11890162	5.91%	1.422%
20	7.834	835	841	845	rVV	5919976	8887962	4.42%	1.063%
21	7.881	845	849	855	rVB3	3451576	5627667	2.80%	0.673%
22	7.945	855	860	866	rBV	1248836	1908766	0.95%	0.228%
23	8.034	867	875	880	rBV3	2914550	5217475	2.59%	0.624%
24	8.134	887	892	897	rVB4	1248592	2348370	1.17%	0.281%
25	8.192	897	902	913	rVB2	1952567	5043280	2.51%	0.603%
26	8.339	921	927	931	rBV	1677695	2598288	1.29%	0.311%
27	8.392	931	936	944	rVB2	2225795	3586009	1.78%	0.429%
28	8.487	944	952	956	rBV	1958096	3551095	1.77%	0.425%
29	8.534	956	960	970	rVV3	2889882	5820867	2.89%	0.696%
30	8.781	988	1002	1003	rBV7	1154471	3108418	1.55%	0.372%
31	8.828	1003	1010	1016	rBV2	5570813	10260312	5.10%	1.227%
32	8.904	1017	1023	1025	rBV3	1573998	2980981	1.48%	0.357%
33	8.975	1032	1035	1038	rBV	1500998	2224897	1.11%	0.266%
34	9.063	1045	1050	1054	rBV	1351281	2587672	1.29%	0.310%
35	9.110	1054	1058	1065	rVB	1388540	2751266	1.37%	0.329%
36	9.181	1065	1070	1077	rVB	3682908	5690106	2.83%	0.681%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

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-BM080224.MA.M
Title : SVOA CALIBRATION

37	9.257	1077	1083	1087	rBV	4082171	6597183	3.28%	0.789%
38	9.334	1092	1096	1098	rBV2	3336015	5441070	2.71%	0.651%
39	9.569	1130	1136	1141	rBV2	1334727	2499094	1.24%	0.299%
40	9.722	1152	1162	1170	rBV	2553527	5834005	2.90%	0.698%
41	9.798	1170	1175	1183	rVV4	2797454	5475969	2.72%	0.655%
42	9.869	1183	1187	1196	rVB2	1683775	2588983	1.29%	0.310%
43	9.963	1196	1203	1208	rBV	1206802	2080430	1.03%	0.249%
44	10.081	1218	1223	1226	rBV2	1621565	2910868	1.45%	0.348%
45	10.157	1231	1236	1237	rVV	2603715	4293095	2.13%	0.514%
46	10.181	1237	1240	1241	rVV	3463837	4573351	2.27%	0.547%
47	10.204	1241	1244	1252	rVV2	4496162	8614688	4.28%	1.031%
48	10.298	1252	1260	1265	rVV3	3726884	6509619	3.24%	0.779%
49	10.351	1265	1269	1277	rVB2	1111067	1876530	0.93%	0.224%
50	10.428	1277	1282	1289	rBV2	2083823	5715941	2.84%	0.684%
51	10.522	1289	1298	1300	rVV2	3165944	7116656	3.54%	0.851%
52	10.557	1300	1304	1314	rVB	11031323	17957324	8.93%	2.148%
53	10.692	1322	1327	1333	rVV	2238585	3599362	1.79%	0.431%
54	10.922	1356	1366	1369	rBV3	2177206	4242663	2.11%	0.508%
55	11.063	1386	1390	1397	rVV4	1022075	1970461	0.98%	0.236%
56	11.133	1397	1402	1411	rVV6	1707446	4563027	2.27%	0.546%
57	11.263	1420	1424	1430	rVB	1226372	1975282	0.98%	0.236%
58	11.445	1452	1455	1461	rVB	3427729	4674610	2.32%	0.559%
59	11.598	1476	1481	1485	rBV	1660211	2741757	1.36%	0.328%
60	11.651	1485	1490	1495	rVB	5471193	8177271	4.07%	0.978%
61	11.728	1495	1503	1508	rVB3	1847897	3217753	1.60%	0.385%
62	11.828	1515	1520	1525	rVB	2805444	4248297	2.11%	0.508%
63	12.051	1547	1558	1564	rVB4	2284748	6720514	3.34%	0.804%
64	12.133	1566	1572	1578	rBV3	1204621	2368793	1.18%	0.283%
65	12.286	1593	1598	1604	rBV4	2009302	3905786	1.94%	0.467%
66	12.345	1604	1608	1615	rBV2	1920447	3846554	1.91%	0.460%
67	12.469	1625	1629	1635	rVB	5556703	8297353	4.13%	0.993%
68	12.627	1650	1656	1659	rBV	1792313	2650857	1.32%	0.317%
69	12.739	1670	1675	1679	rBV3	1152858	1875340	0.93%	0.224%
70	12.816	1679	1688	1695	rVB	9278461	15267674	7.59%	1.826%
71	12.916	1701	1705	1716	rVB3	1646187	4014118	2.00%	0.480%
72	13.027	1716	1724	1728	rBV	8915845	14571936	7.24%	1.743%
73	13.063	1728	1730	1734	rVV2	2163103	2905558	1.44%	0.348%
74	13.116	1734	1739	1744	rVB2	2021097	3563922	1.77%	0.426%
75	13.210	1747	1755	1758	rBV2	1397941	2753280	1.37%	0.329%
76	13.251	1759	1762	1769	rVV4	1364119	2868509	1.43%	0.343%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

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-BM080224.MA.M
Title : SVOA CALIBRATION

77	13.351	1769	1779	1787	rVV	15453958	28053242	13.95%	3.356%
78	13.433	1787	1793	1799	rVV3	4044793	9178936	4.56%	1.098%
79	13.486	1799	1802	1806	rVB	2771773	3588233	1.78%	0.429%
80	13.592	1814	1820	1828	rBV	3707499	6056206	3.01%	0.724%
81	13.739	1840	1845	1850	rVB	3069712	4350929	2.16%	0.520%
82	13.810	1850	1857	1860	rBV	2769625	4512725	2.24%	0.540%
83	13.857	1860	1865	1869	rVV	4911534	10591462	5.27%	1.267%
84	14.051	1891	1898	1903	rBV	2406693	4554147	2.26%	0.545%
85	14.274	1931	1936	1941	rBV3	1183018	2094132	1.04%	0.251%
86	14.416	1952	1960	1963	rVV3	4920880	11846951	5.89%	1.417%
87	14.457	1963	1967	1974	rVB2	9800229	14934004	7.42%	1.786%
88	14.545	1975	1982	1989	rBV4	1821080	5114144	2.54%	0.612%
89	14.616	1990	1994	2001	rVV6	2213642	4646167	2.31%	0.556%
90	14.716	2001	2011	2024	rVB	30528318	59900311	29.78%	7.166%
91	15.063	2065	2070	2074	rVB	3841250	5667359	2.82%	0.678%
92	15.186	2084	2091	2096	rBV2	2589685	4944730	2.46%	0.592%
93	15.933	2209	2218	2224	rVB3	2423370	5213133	2.59%	0.624%
94	16.515	2304	2317	2322	rBV2	48812622	201144220	100.00%	24.062%
95	16.827	2365	2370	2375	rBV	2624811	3527523	1.75%	0.422%
96	16.921	2380	2386	2394	rBV	4626542	6789025	3.38%	0.812%
97	19.221	2772	2777	2783	rVB	5386654	6991351	3.48%	0.836%
98	21.045	3081	3087	3092	rBV	2964040	4086151	2.03%	0.489%
99	23.568	3508	3516	3528	rVB	3123369	6867281	3.41%	0.821%
100	23.750	3540	3547	3555	rBV	1883225	4005887	1.99%	0.479%

Sum of corrected areas: 835946833

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
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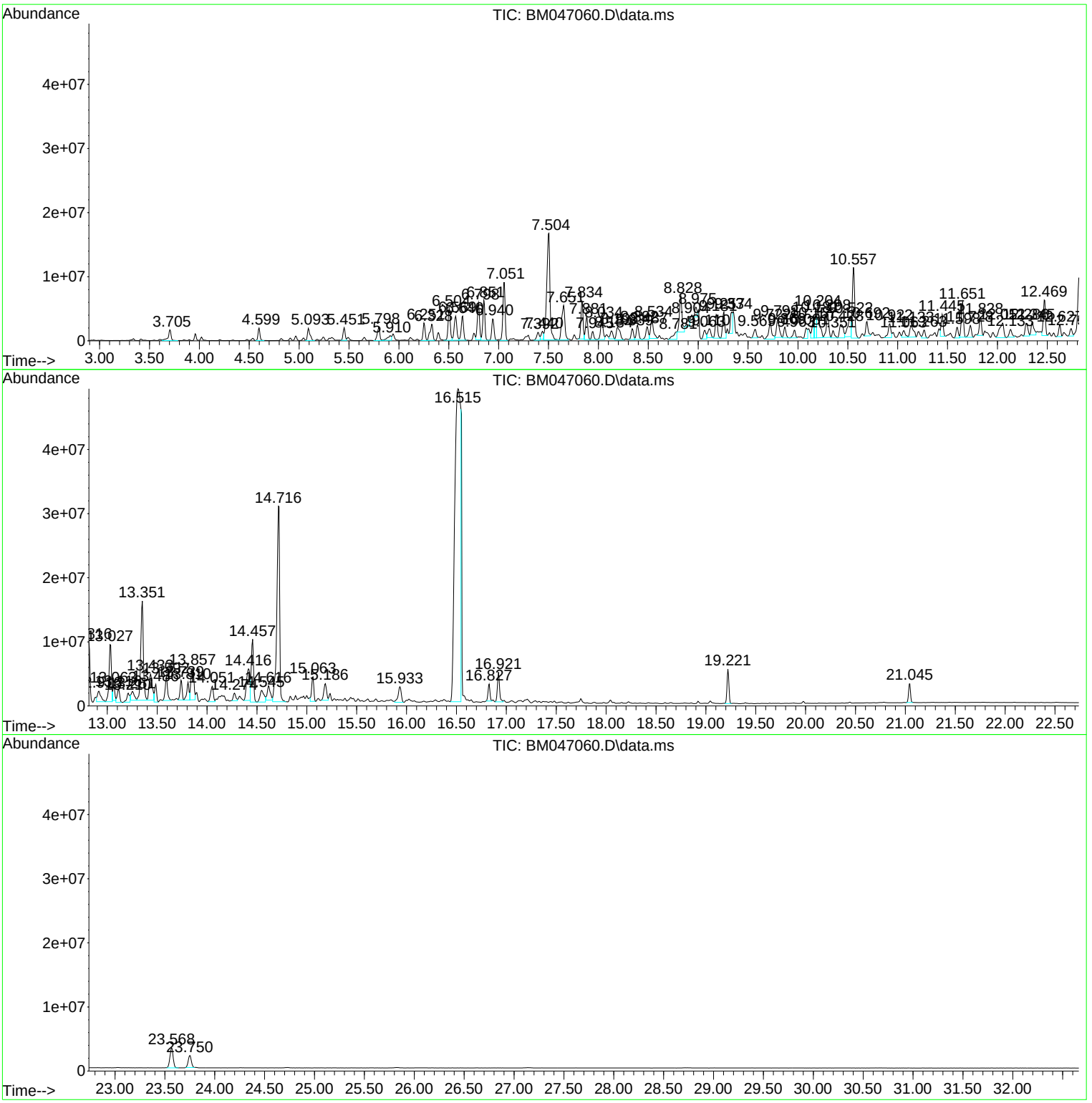
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

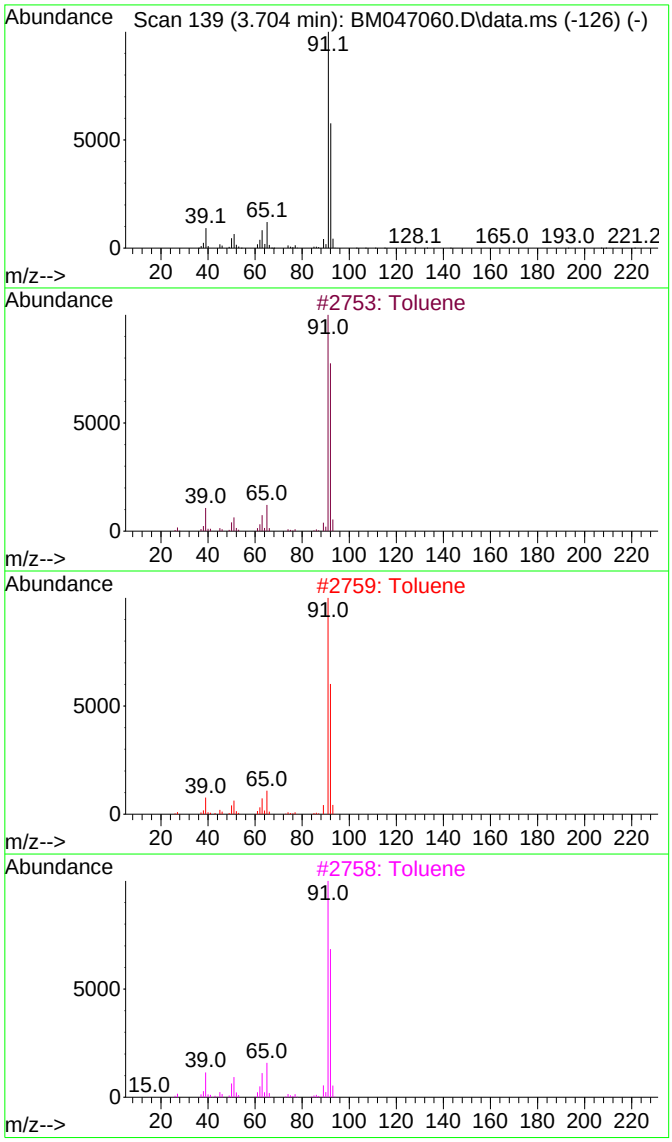
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

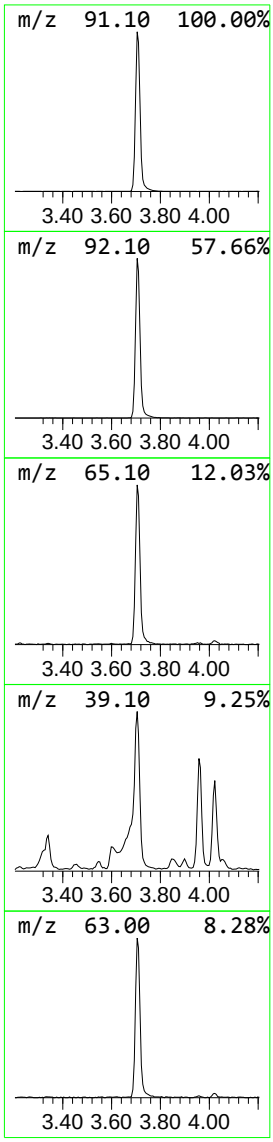
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.704	28.17 ng/ul	3278490	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

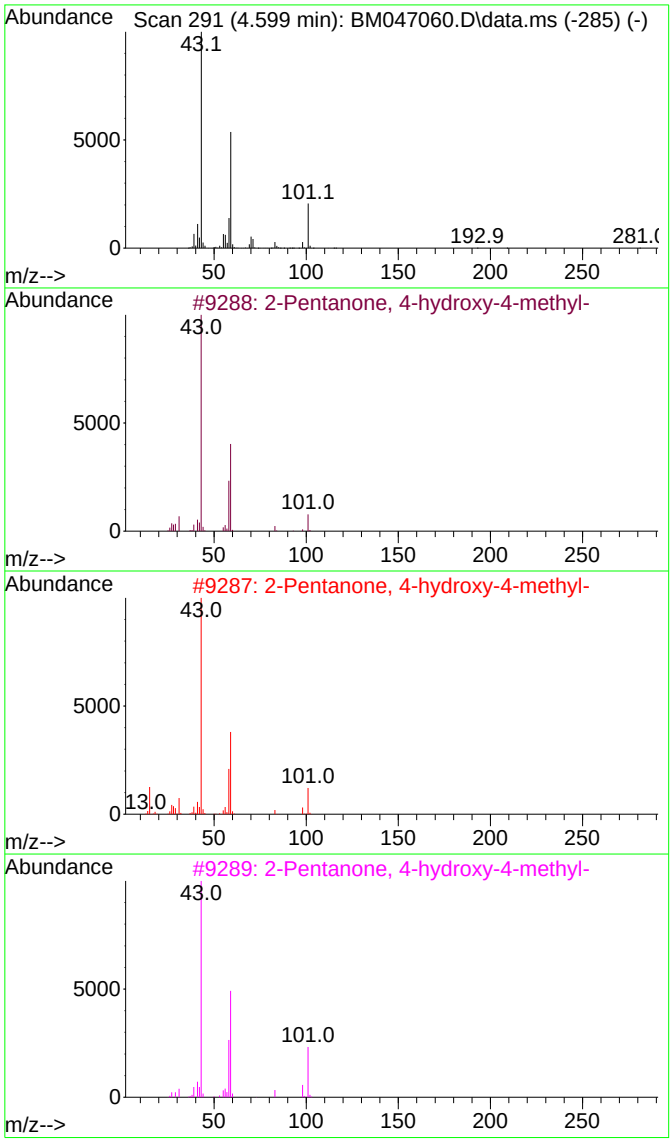
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

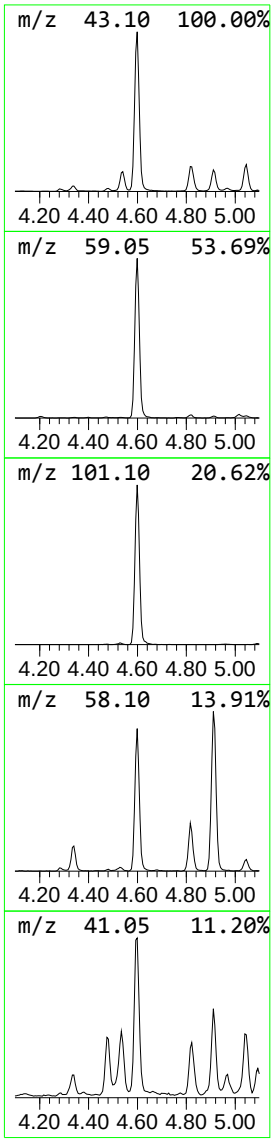
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	22.94 ng/ul	2669810	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

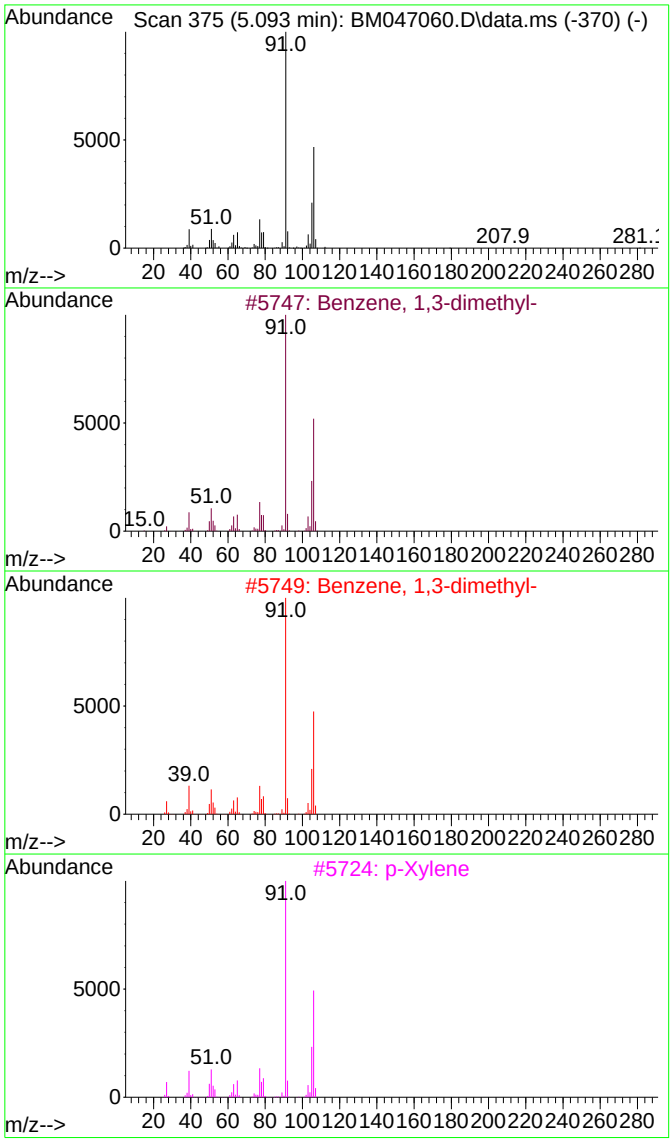
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

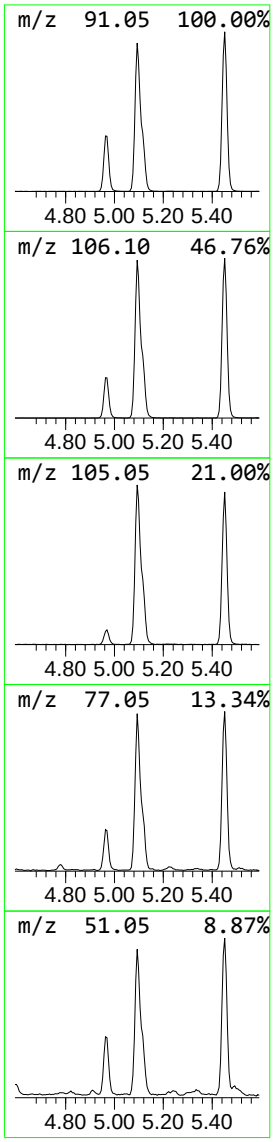
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	28.94 ng/ul	3367490	1,4-Dichlorobenzene-d4	7.398

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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

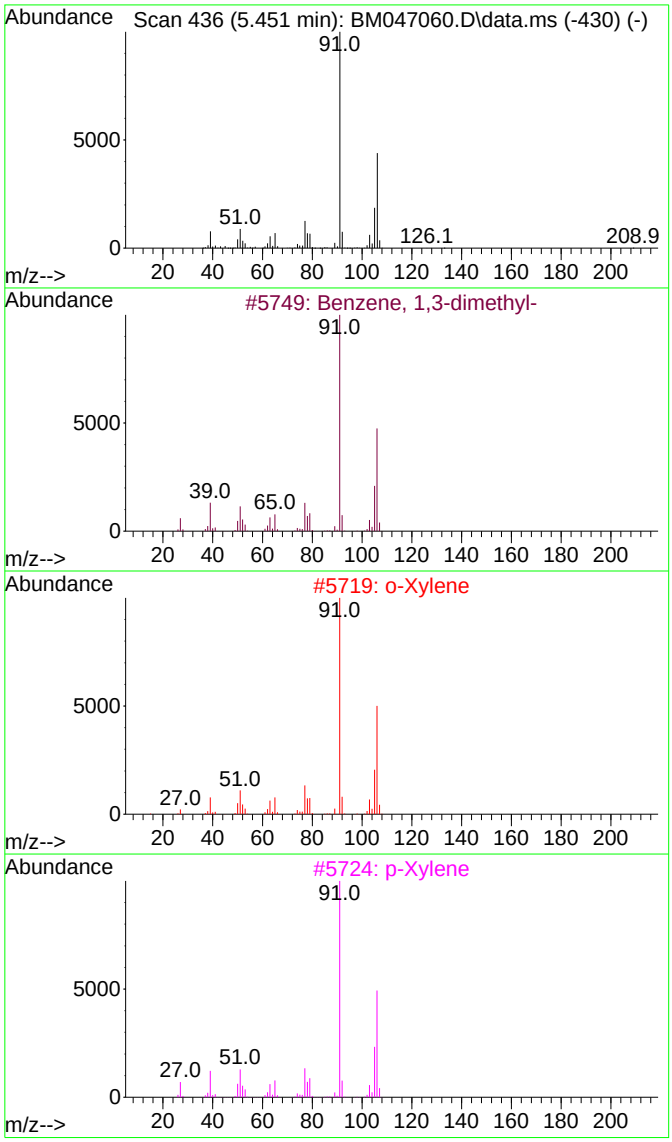
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

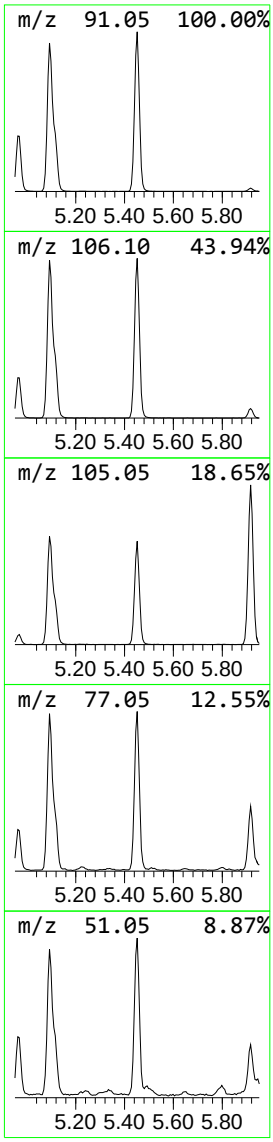
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Xylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.451	24.15 ng/ul	2809900	1,4-Dichlorobenzene-d4	7.398

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

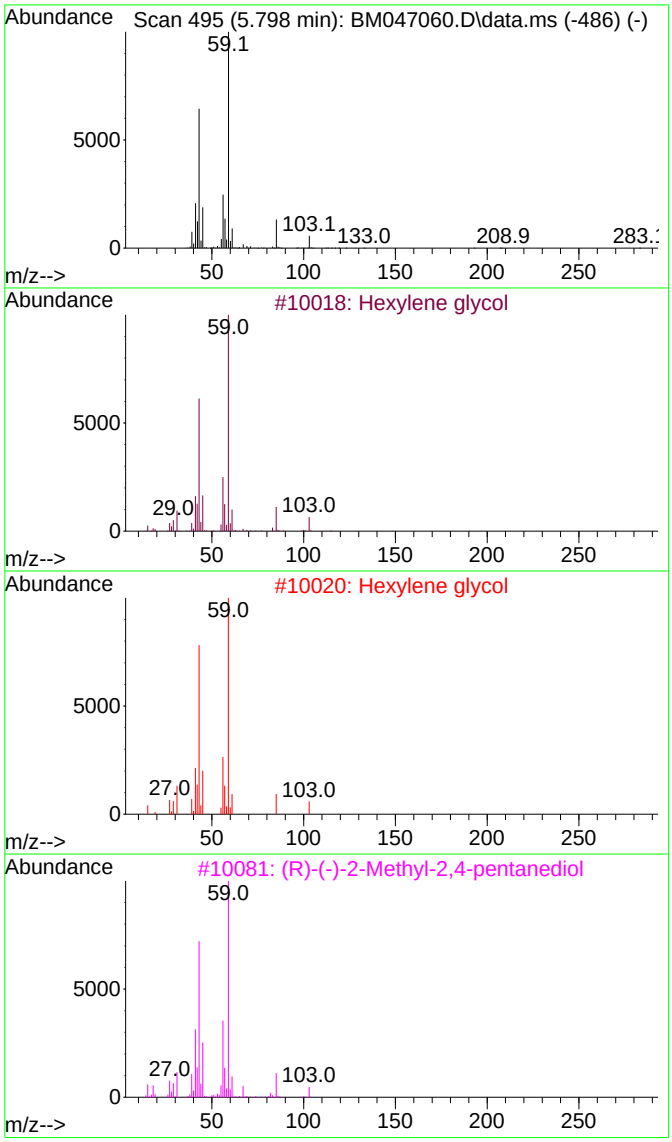
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

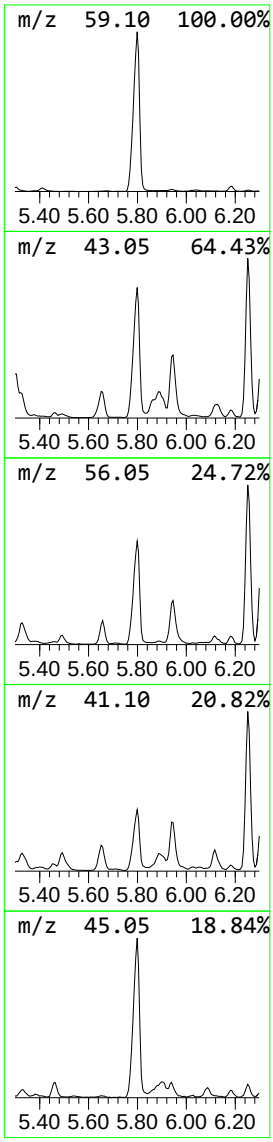
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexylene glycol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.798	32.65 ng/ul	3799390	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
4	Hexylene glycol	118	C6H14O2	000107-41-5	53
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	50





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

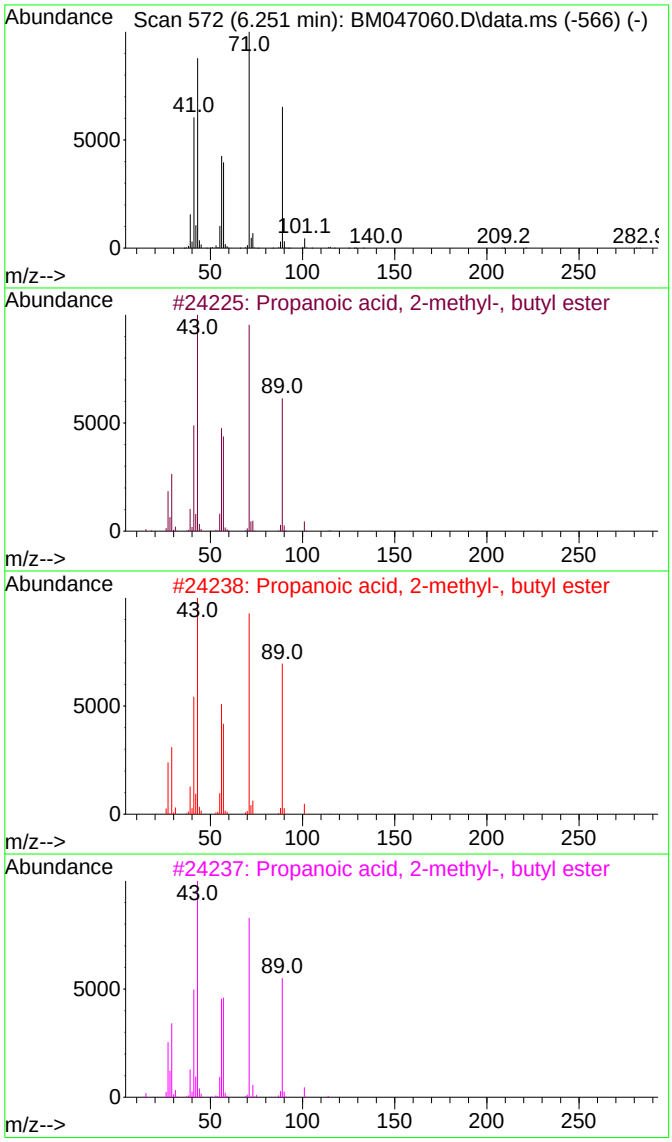
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

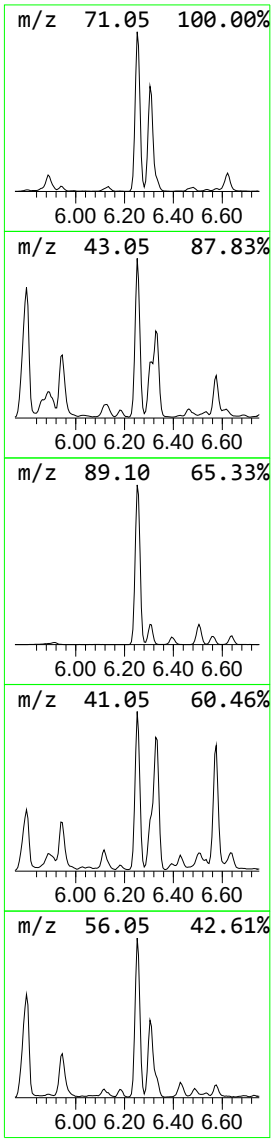
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	32.42 ng/ul	3772660	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	90
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	90
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	90
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

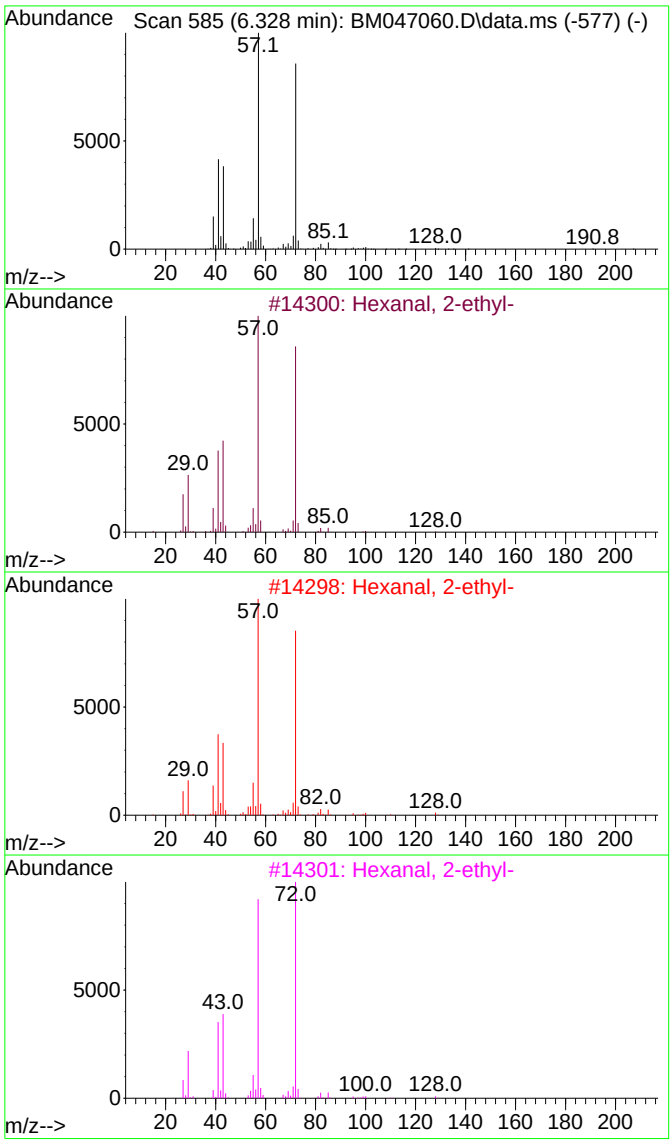
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

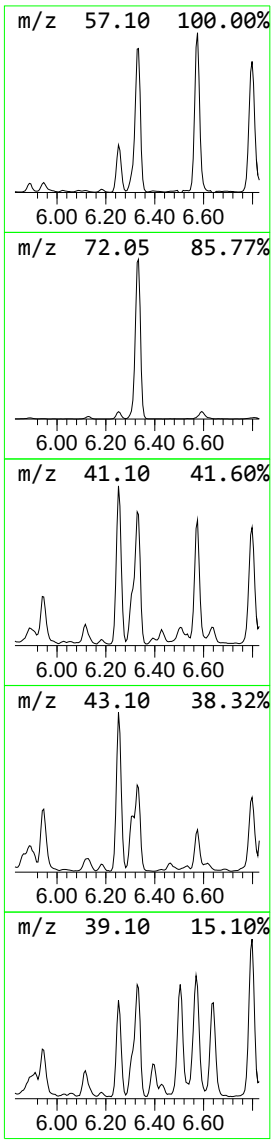
****

Peak Number 8 Hexanal, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	44.45 ng/ul	5172080	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
2	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	83
3	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
4	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
5	trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	64





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

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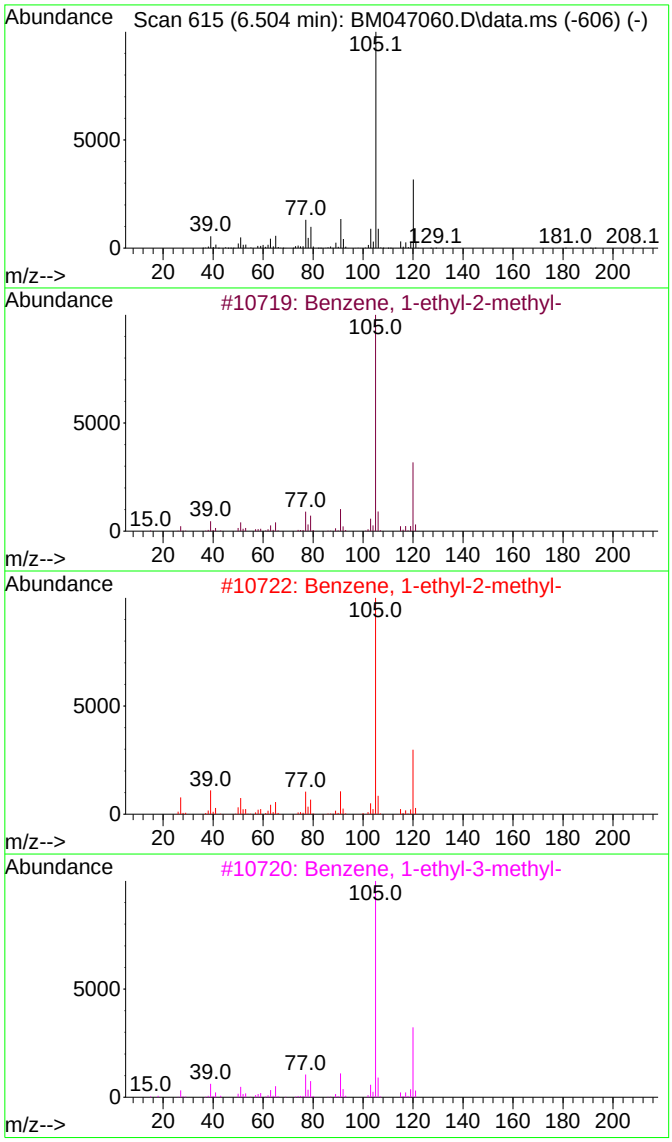
Quant Title : SVOA CALIBRATION

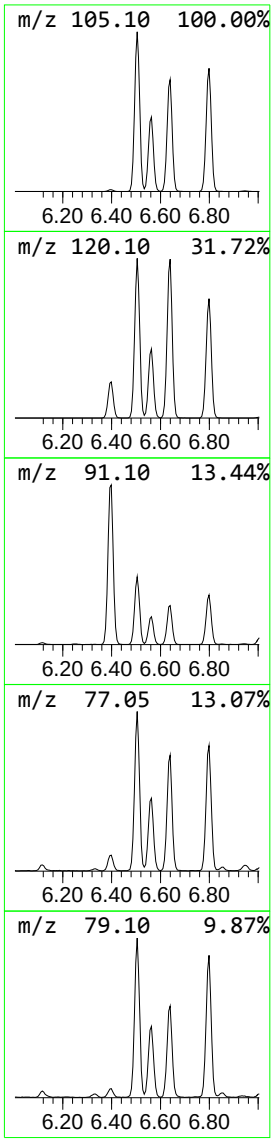
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	64.21 ng/ul	7471770	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

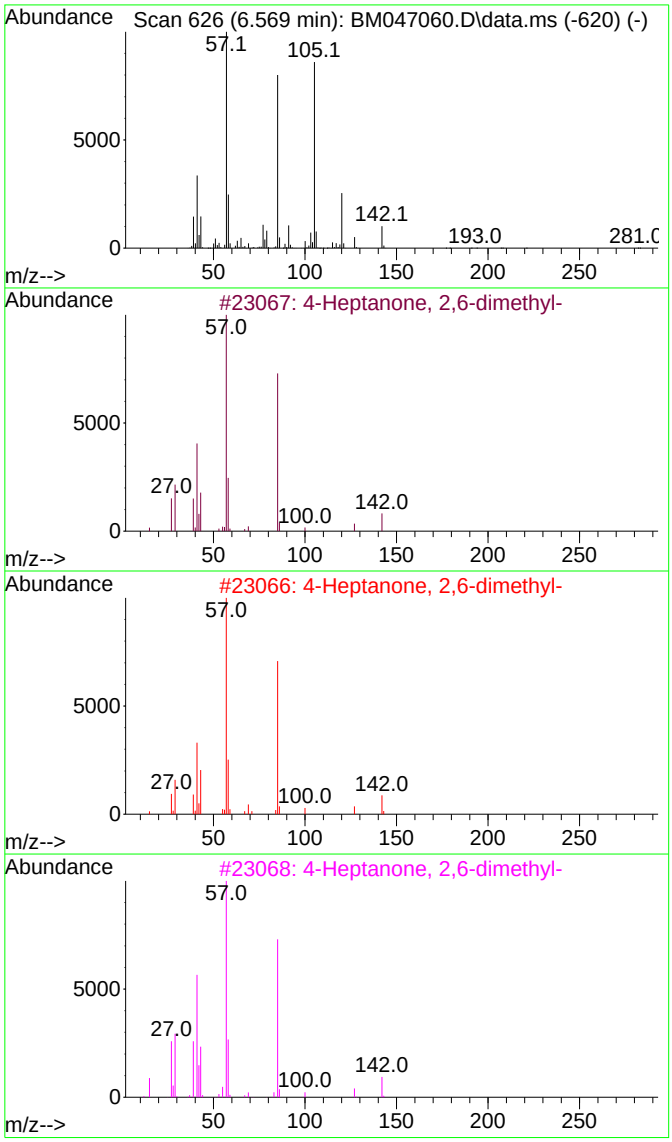
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

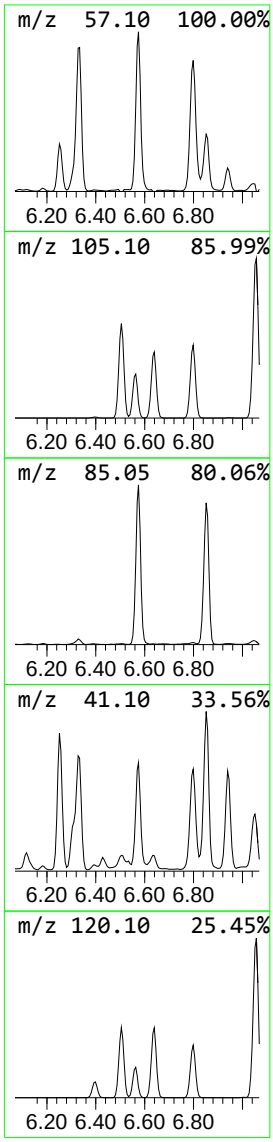
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Heptanone, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	58.56 ng/ul	6814250	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	62
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	47





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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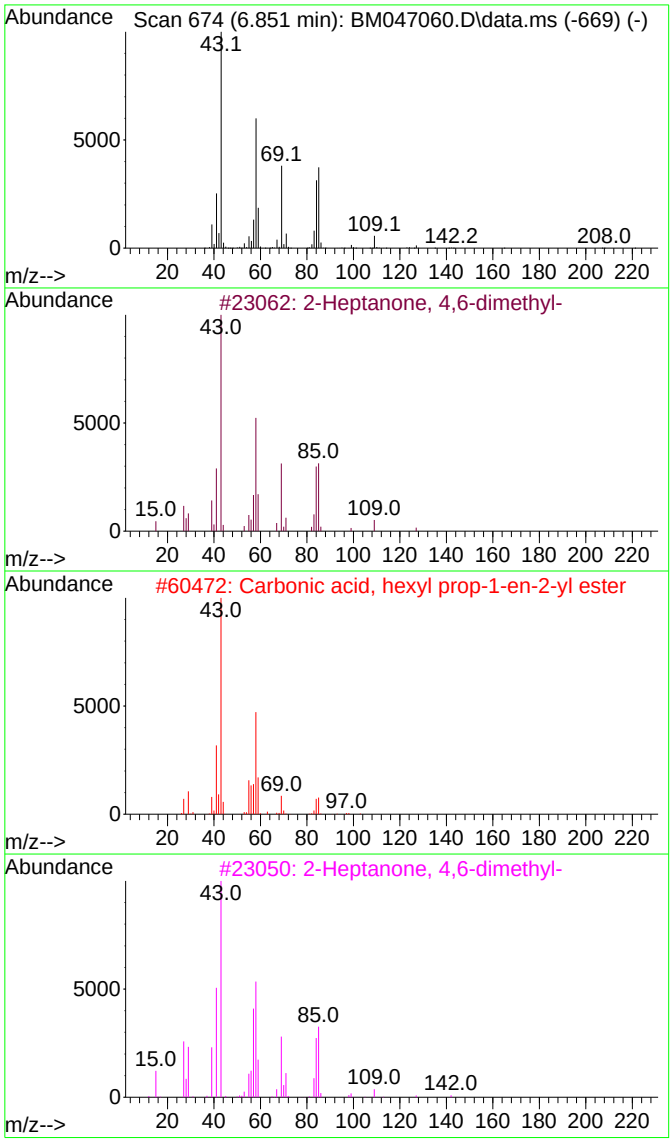
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

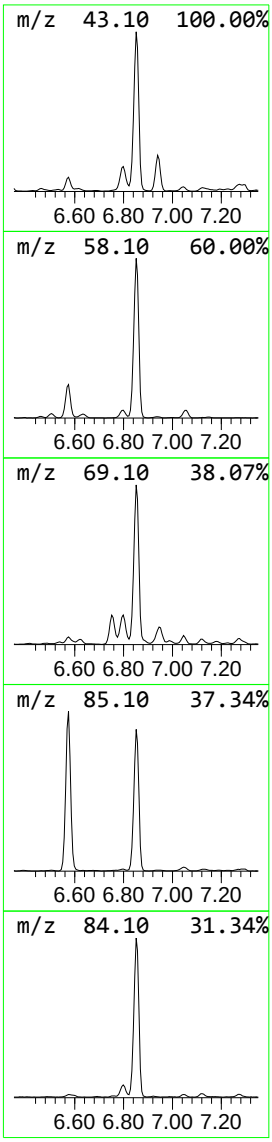
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	77.54 ng/ul	9023330	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38





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Misc :
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Instrument :
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ClientSampleId :
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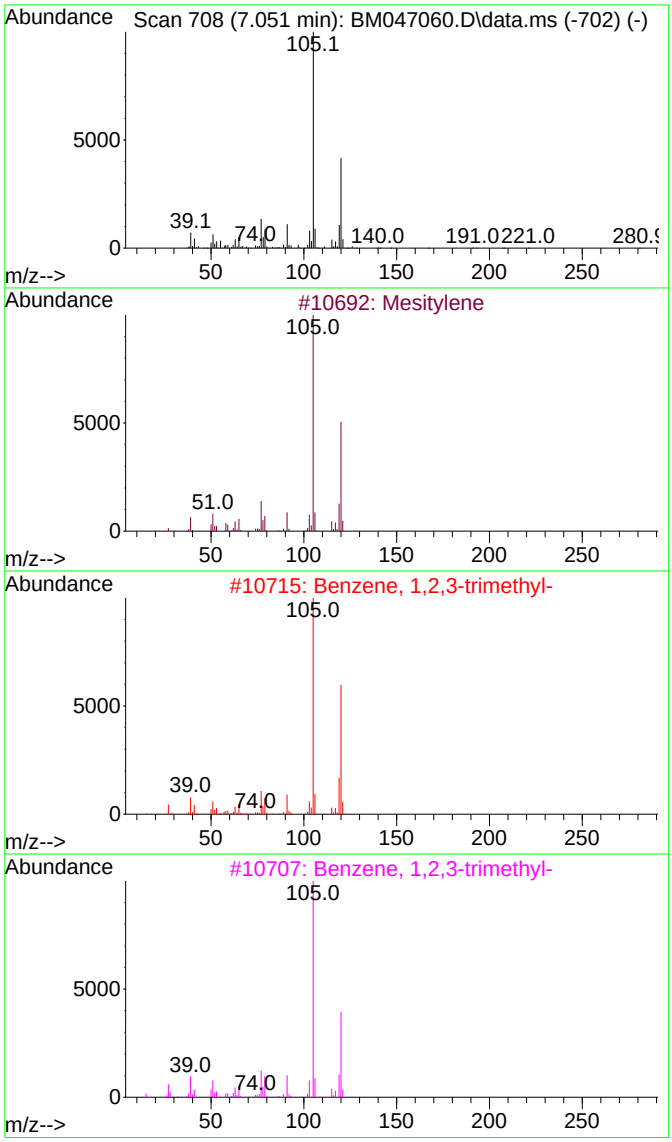
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

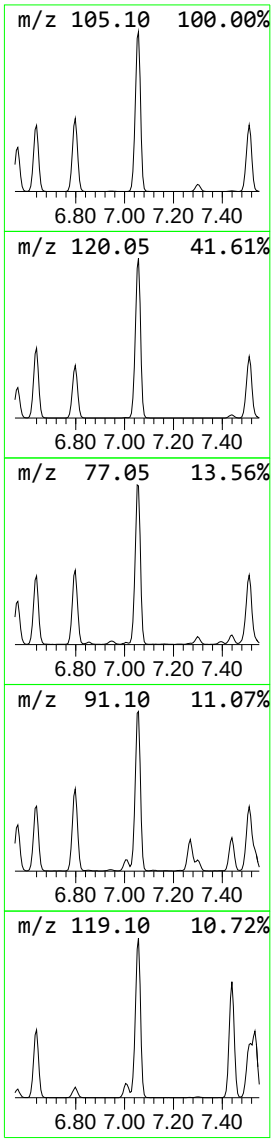
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	122.24 ng/ul	14224600	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	320.26 ng/ul	37267000	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
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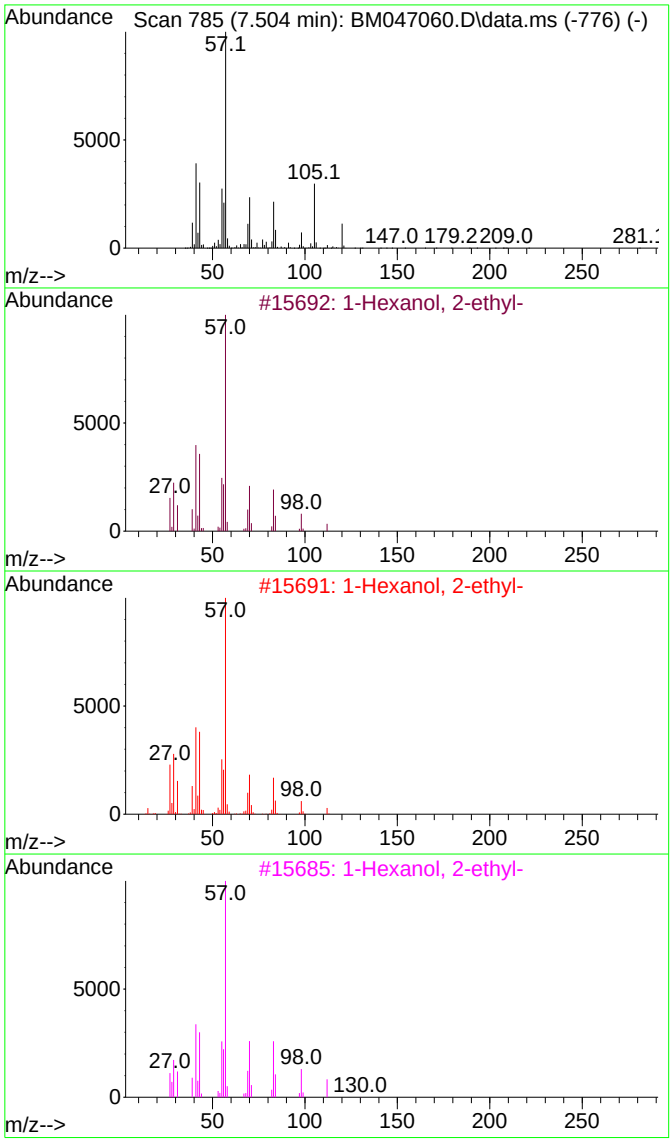

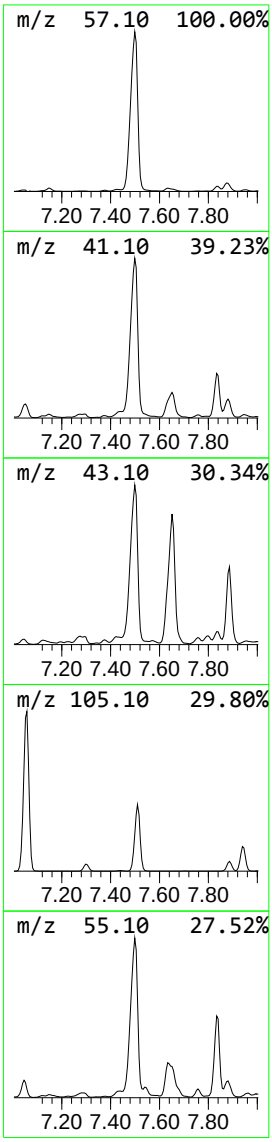

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

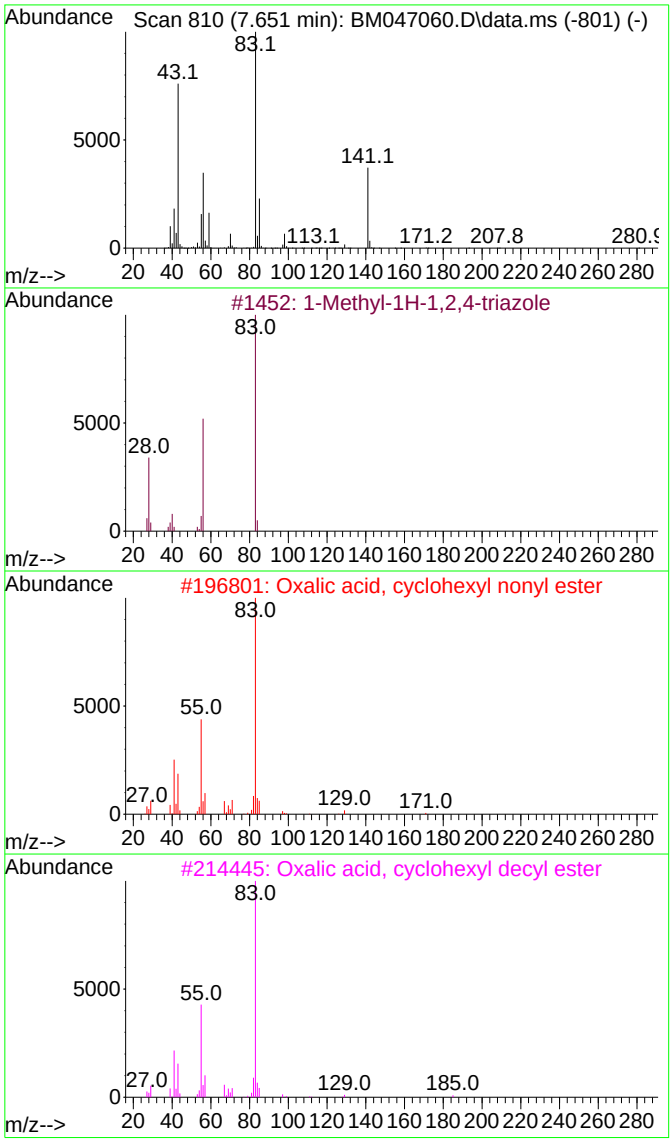
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

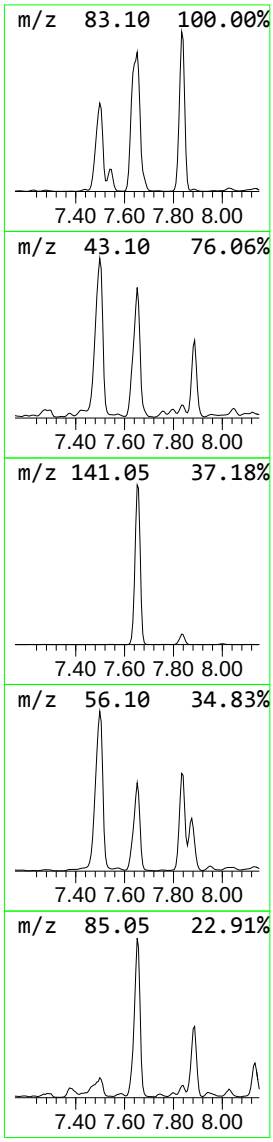
****

Peak Number 14 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	102.18 ng/ul	11890200	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	23
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	23
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	10
5	Octane	114	C8H18	000111-65-9	10





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ClientSampleId :
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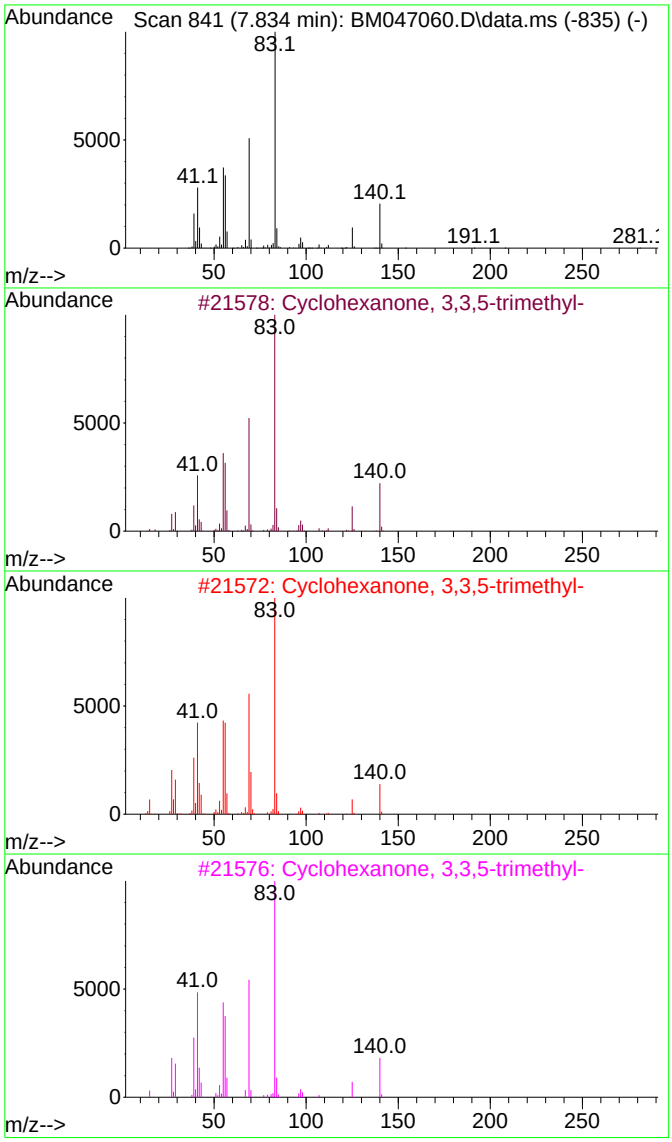
Quant Title : SVOA CALIBRATION

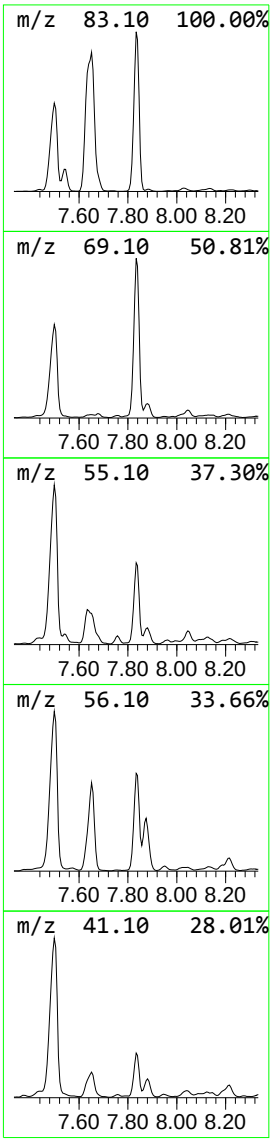
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	76.38 ng/ul	8887960	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	50





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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

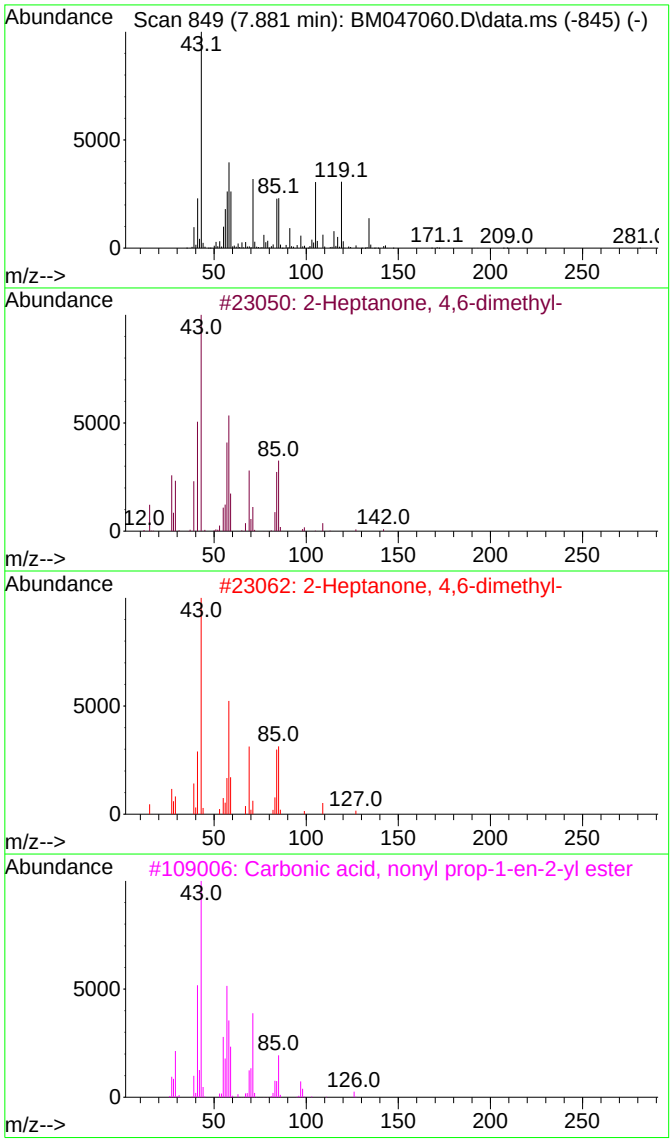
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

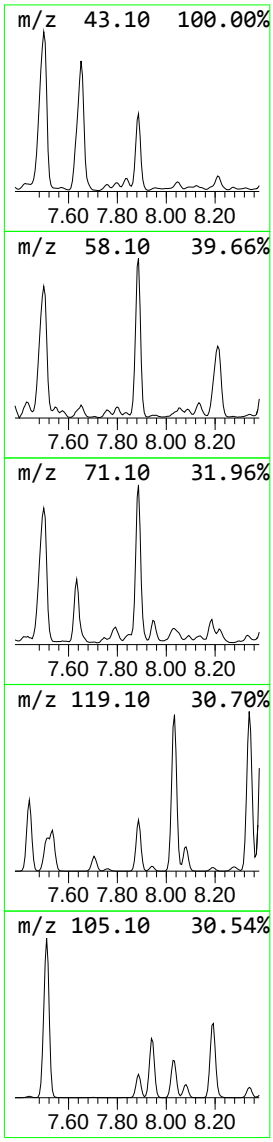
****

Peak Number 16 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	48.36 ng/ul	5627670	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	46
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	43
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	37
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	30
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	25





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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
DCVW9

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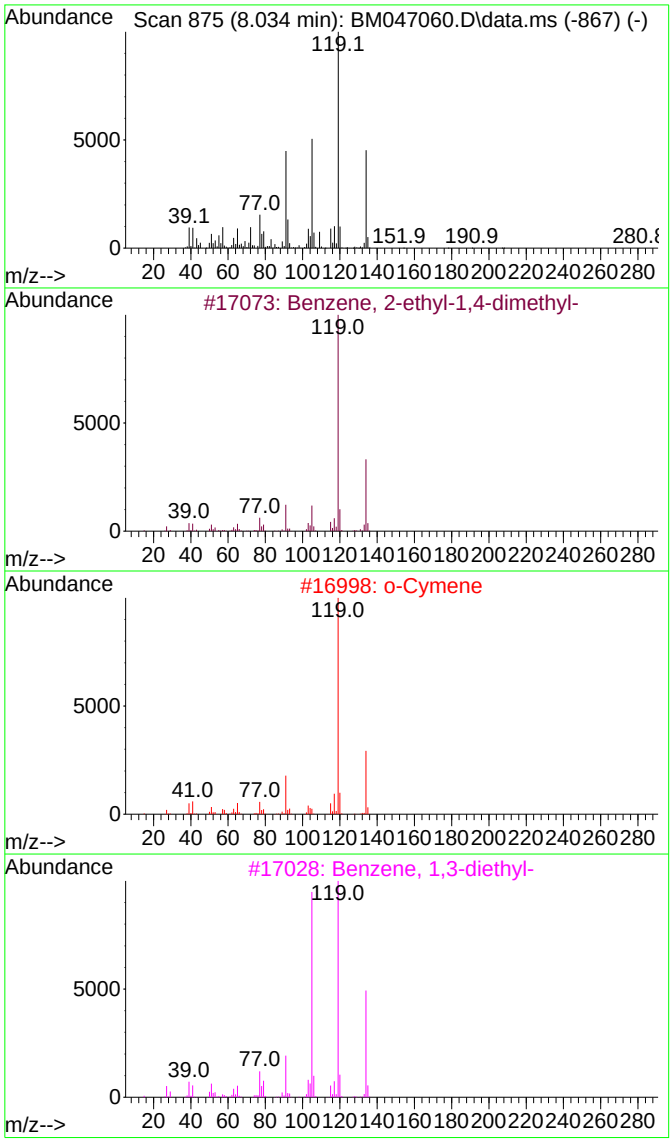
Quant Title : SVOA CALIBRATION

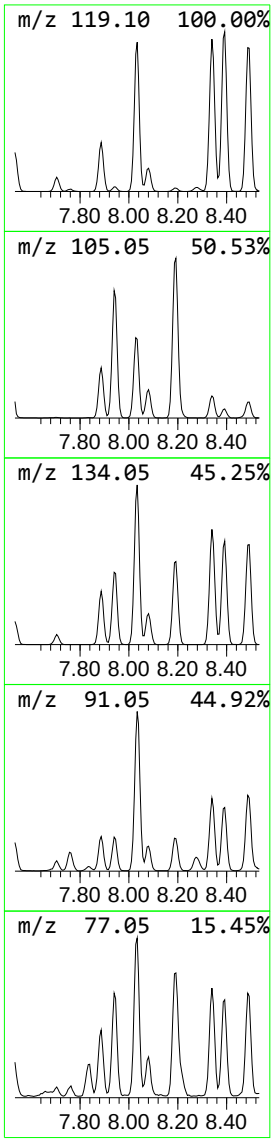
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	44.84 ng/ul	5217480	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

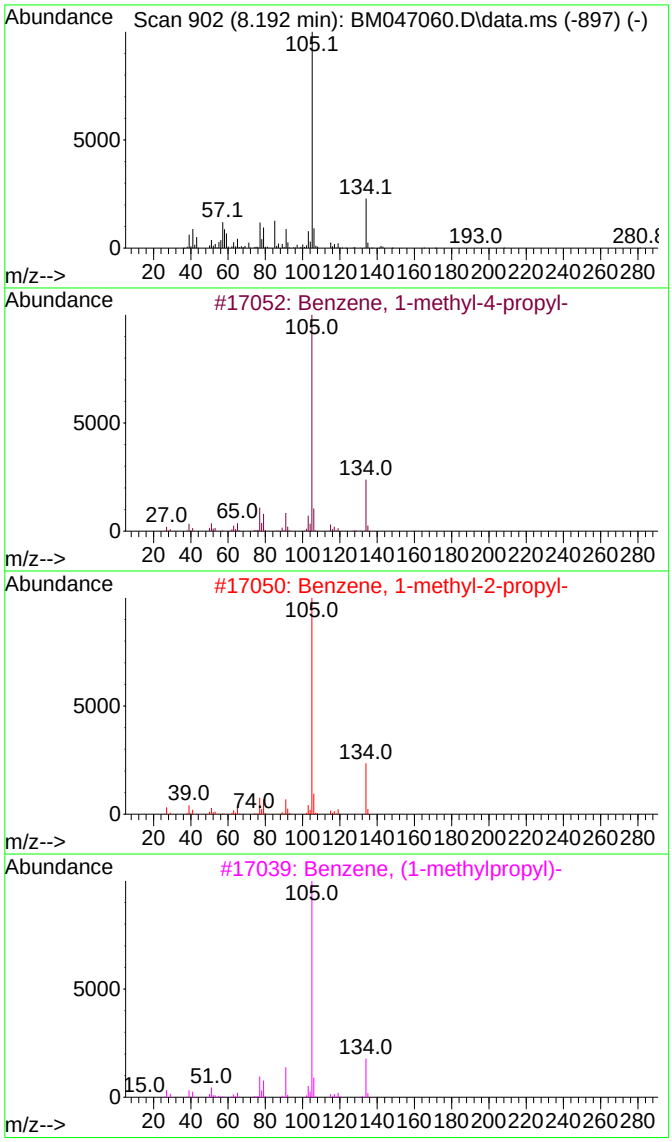
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

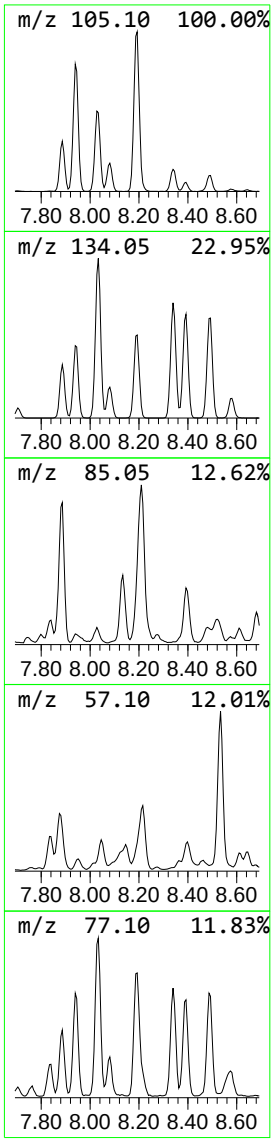
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.192	43.34 ng/ul	5043280	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	92
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

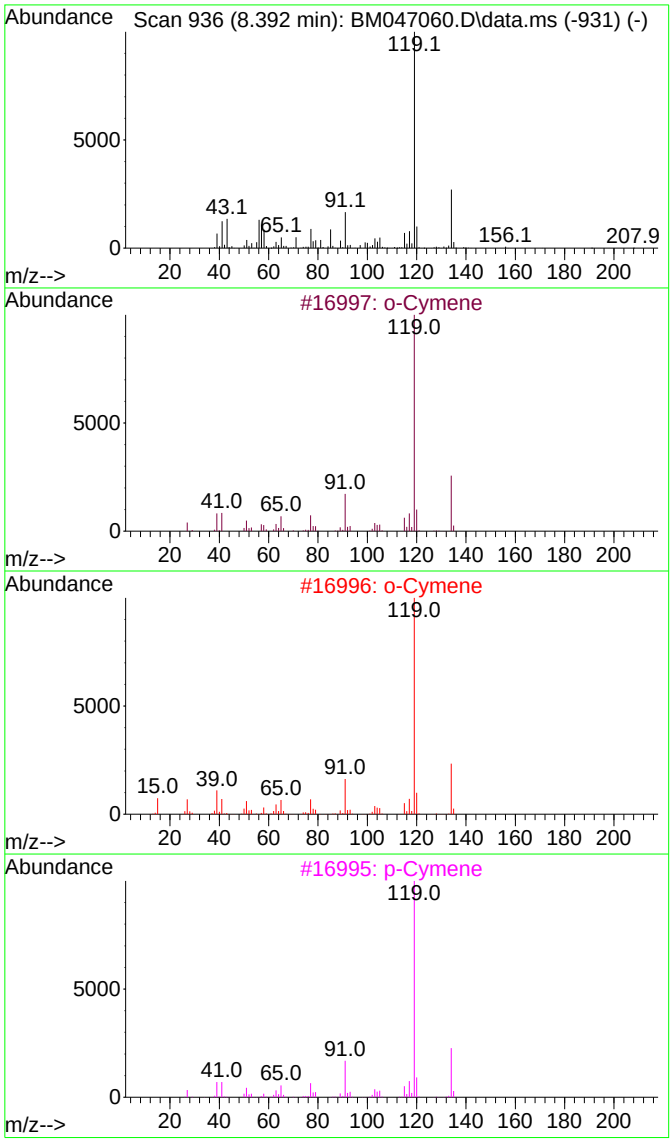
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

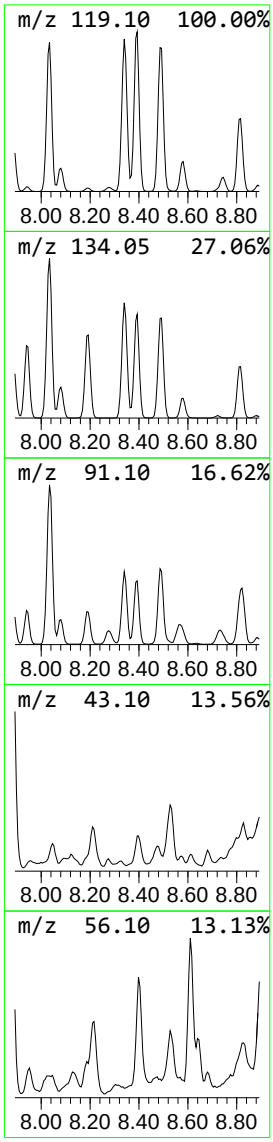
****

Peak Number 21 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	30.82 ng/ul	3586010	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

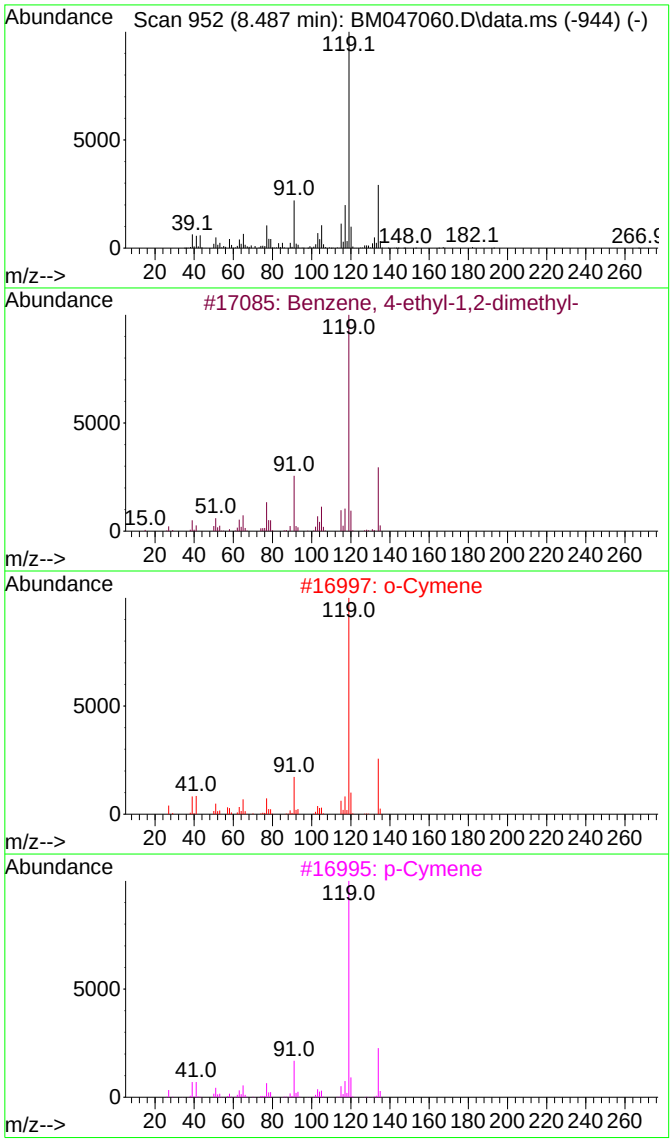
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

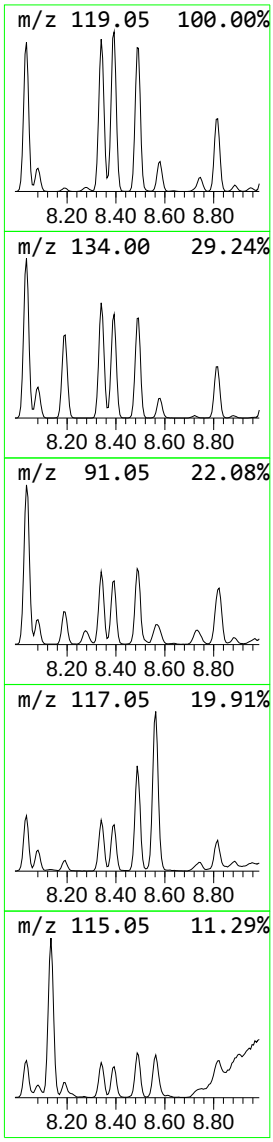
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	30.52 ng/ul	3551100	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

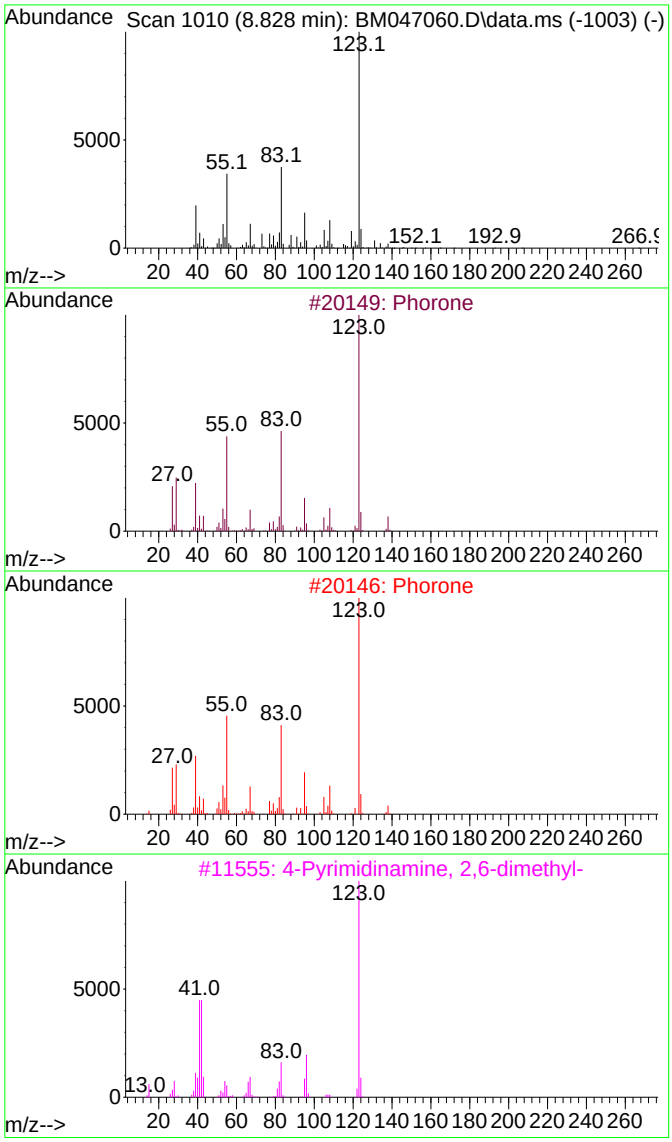
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

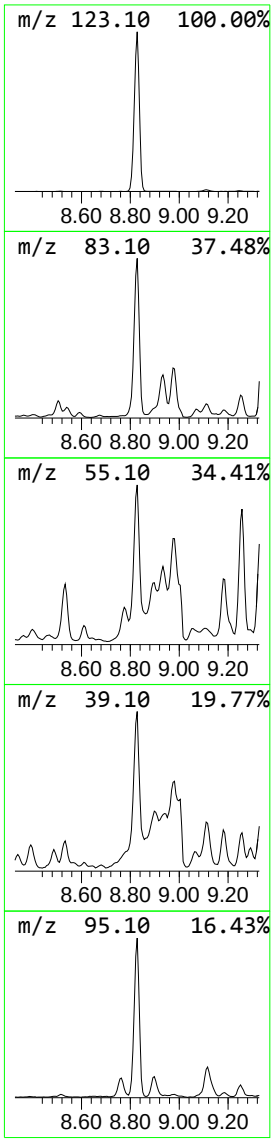
****

Peak Number 24 Phorone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	47.80 ng/ul	10260300	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	72
2	Phorone	138	C9H14O	000504-20-1	53
3	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	50
4	Ethyl p-hydroxybenzoate	138	C8H10O2	002349-70-4	50
5	Cyclopentene, 1,2,3,4,5-pentamet...	138	C10H18	1000154-28-6	50





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Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

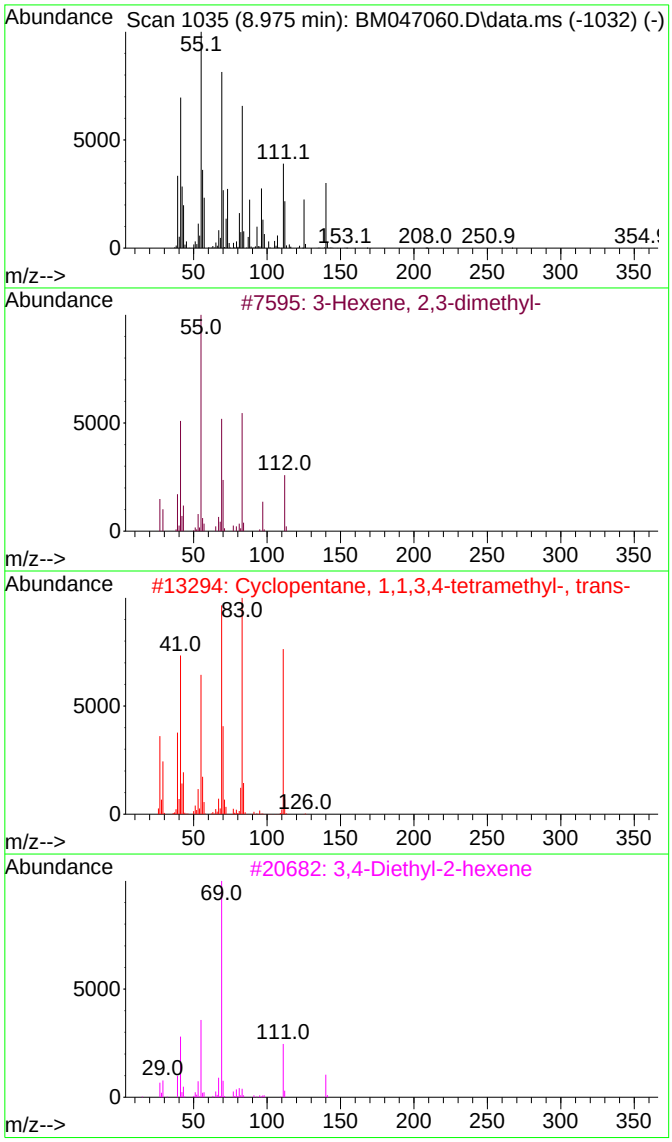
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

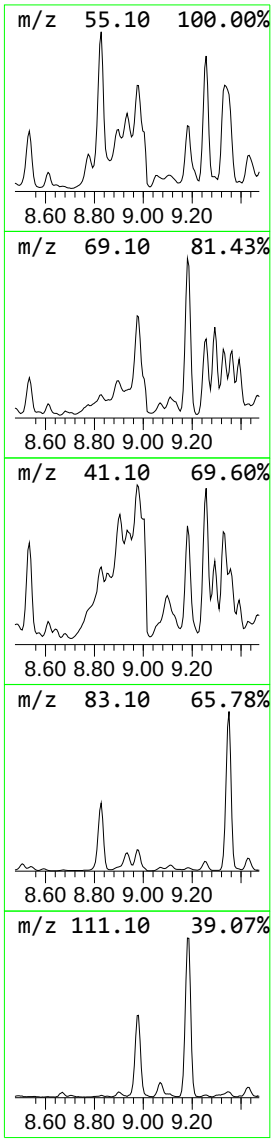
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	10.37 ng/ul	2224900	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	50
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38
3	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	30





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Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

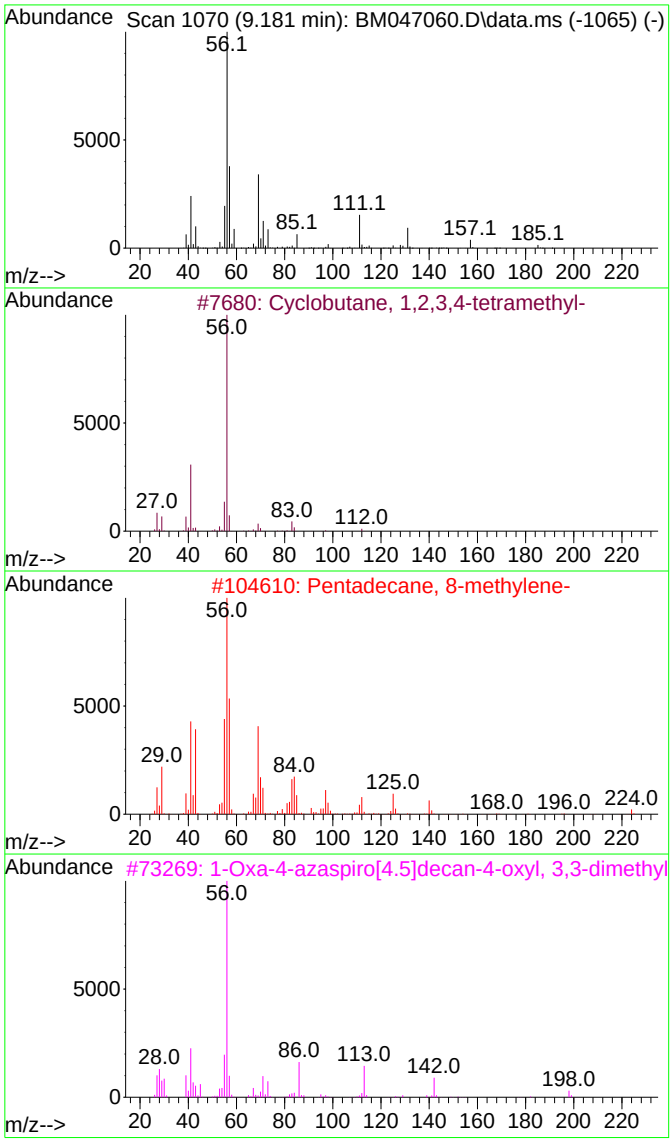
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

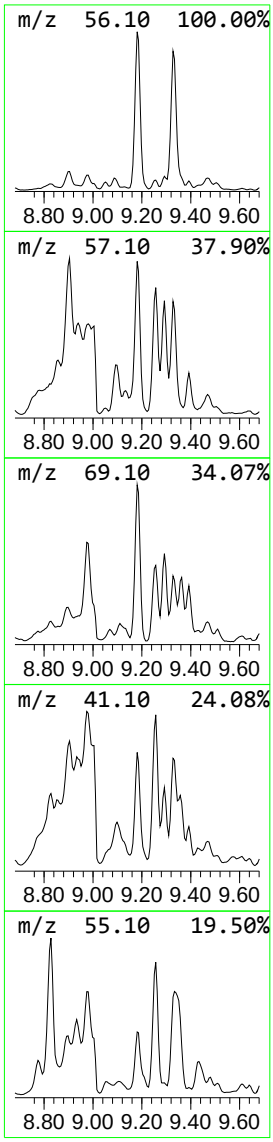
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic9.181 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	26.51 ng/ul	5690110	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	47
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	42
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	36
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	36
5	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	33





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

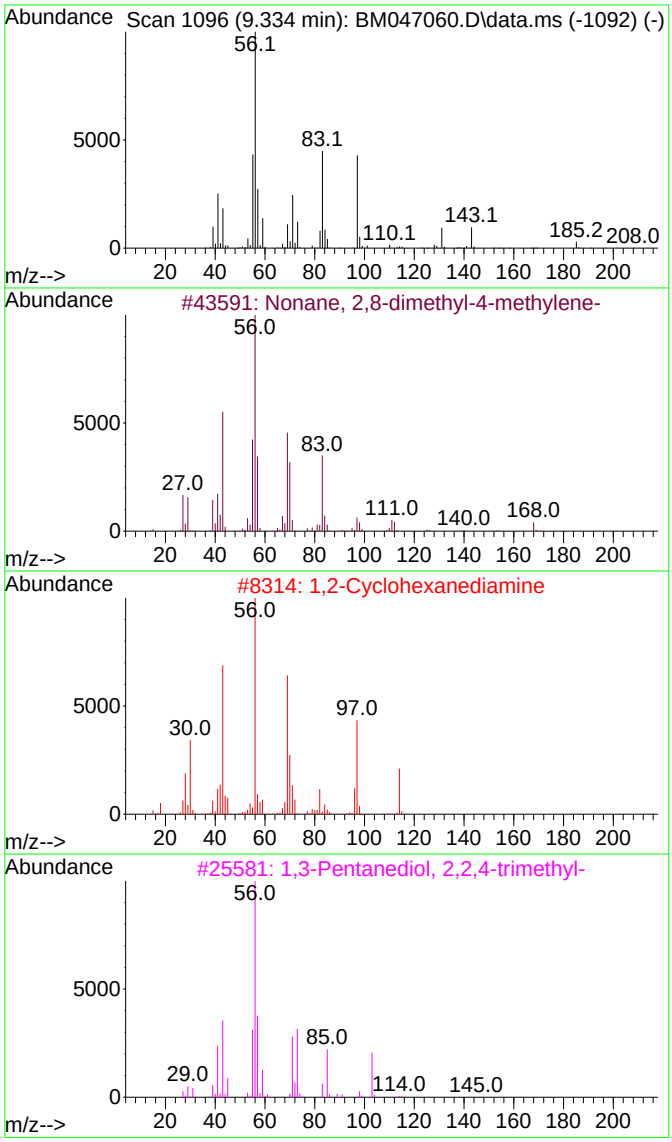
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

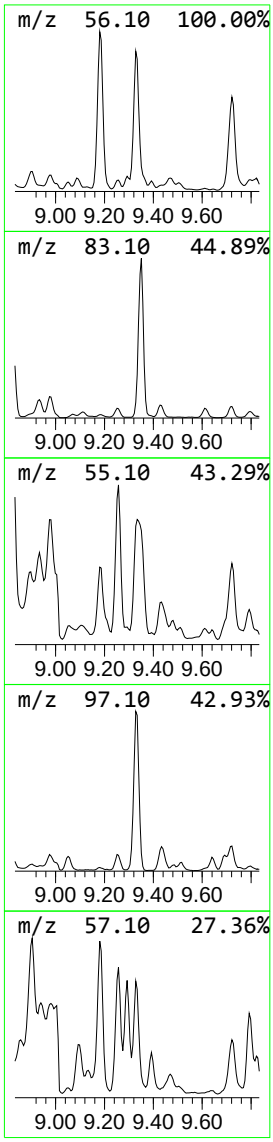
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	25.35 ng/ul	5441070	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	43
2	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	28
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	23
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22
5	Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	12





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

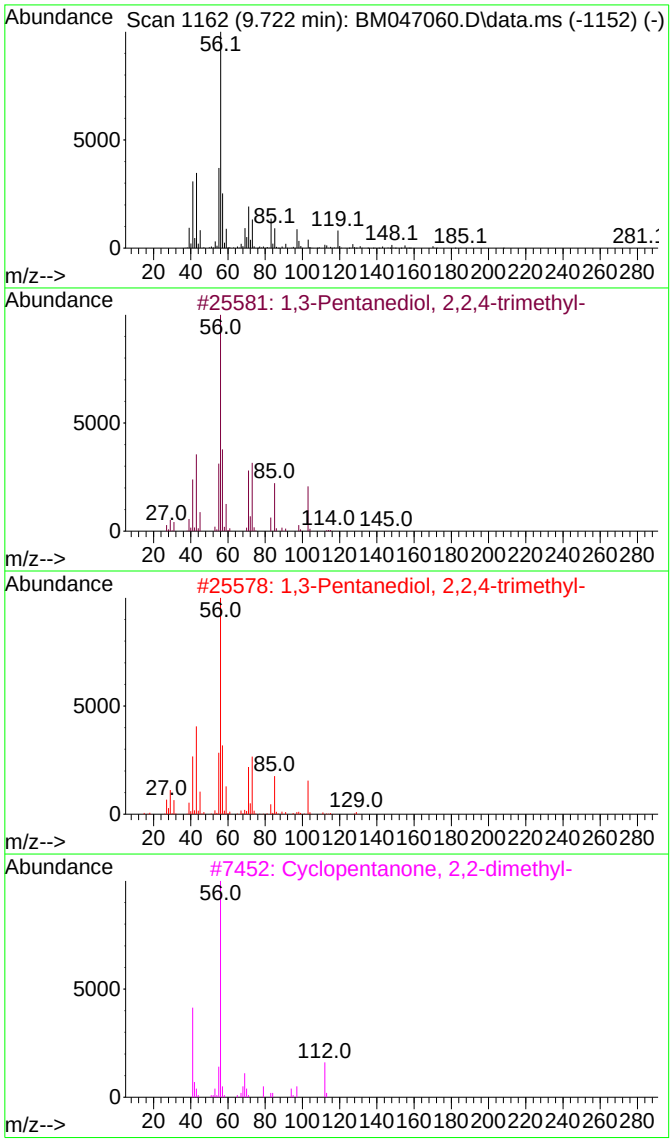
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

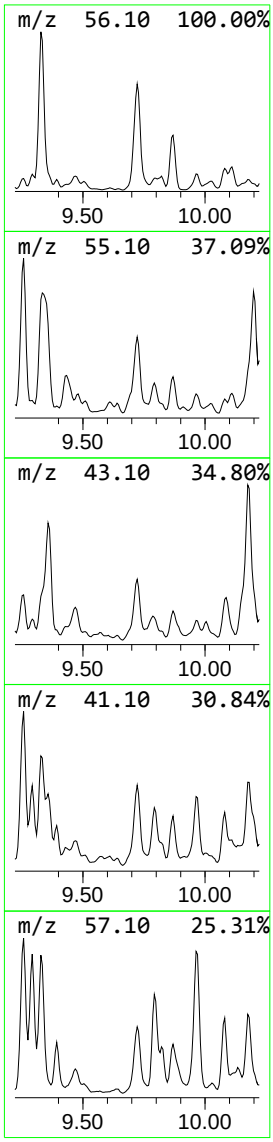
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	27.18 ng/ul	5834010	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	59
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	53
3	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	47
4	Cyclopentanamine	85	C5H11N	001003-03-8	43
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	40





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Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

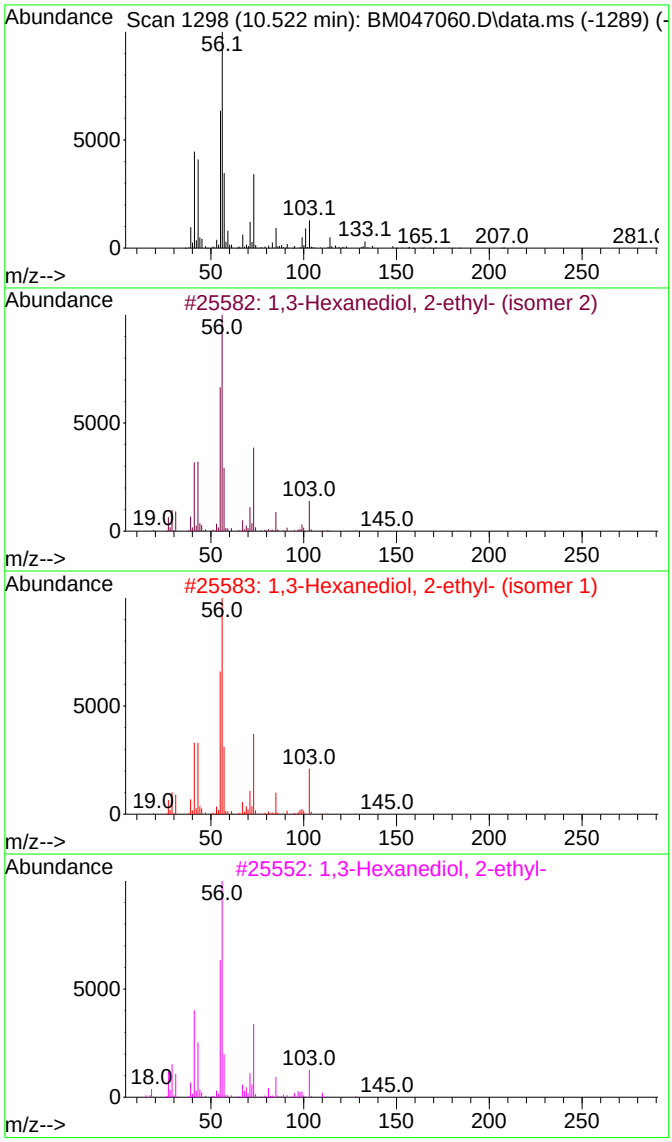
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

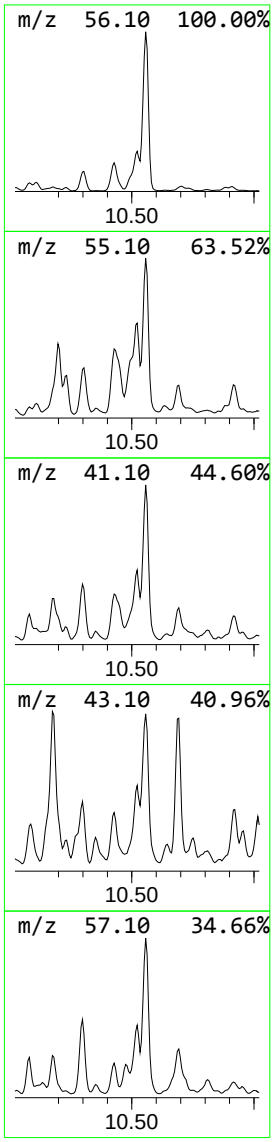
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	33.15 ng/ul	7116660	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78
2	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	56
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	53
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	47





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

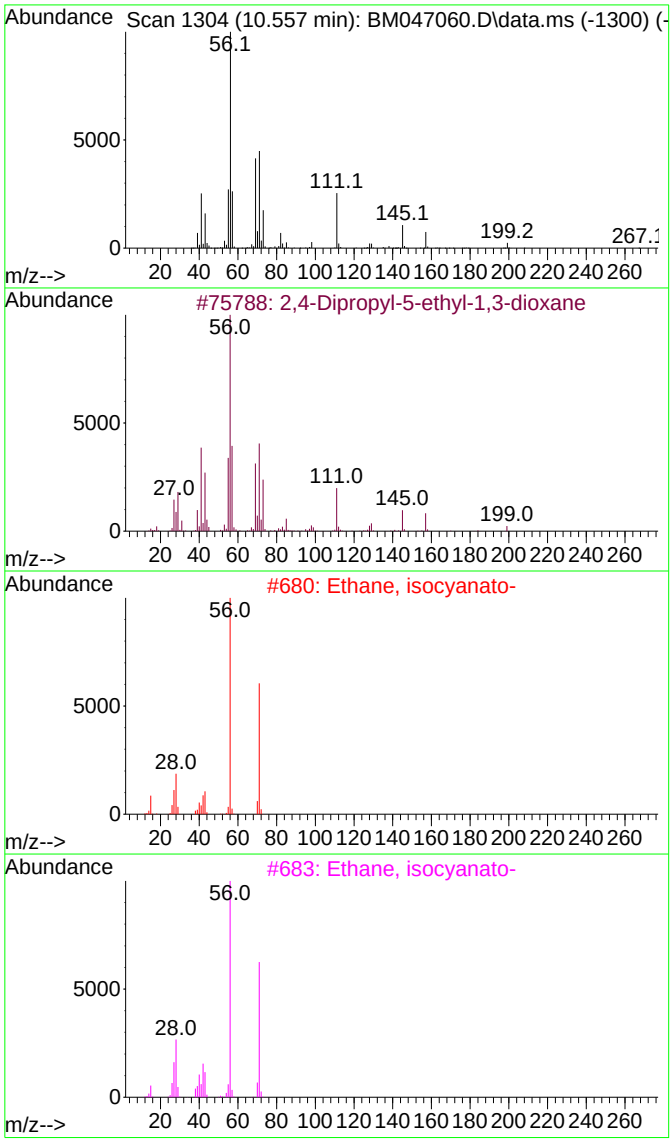
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

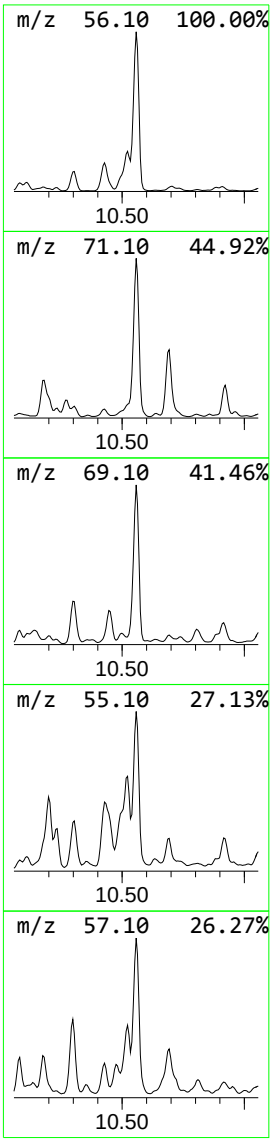
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	83.66 ng/ul	17957300	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
5	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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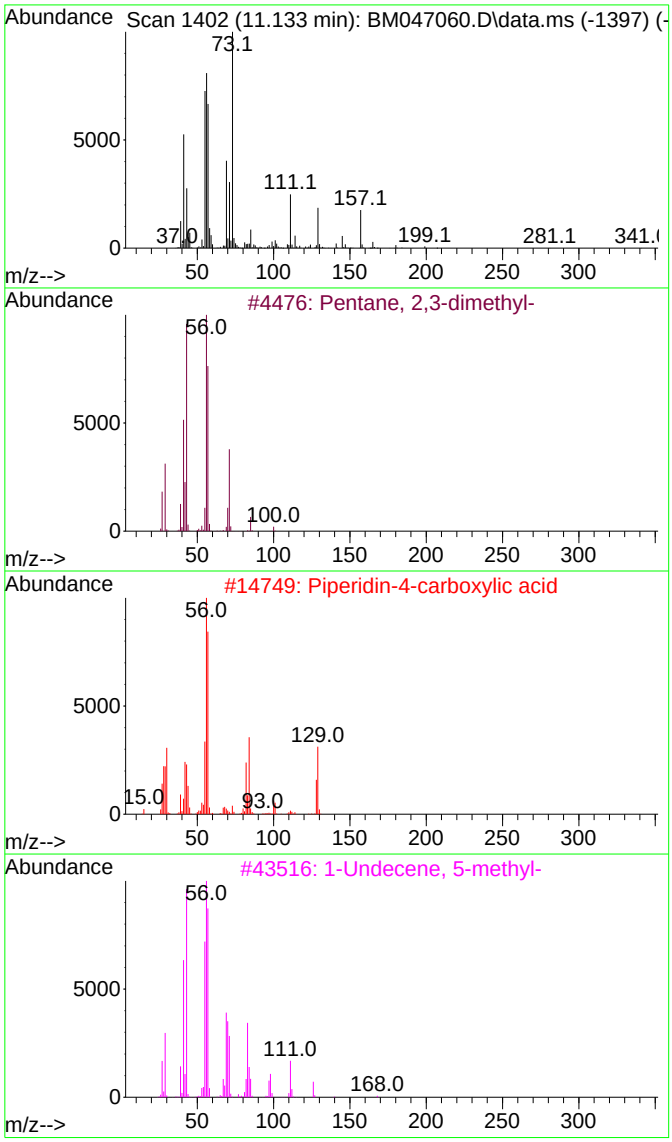
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

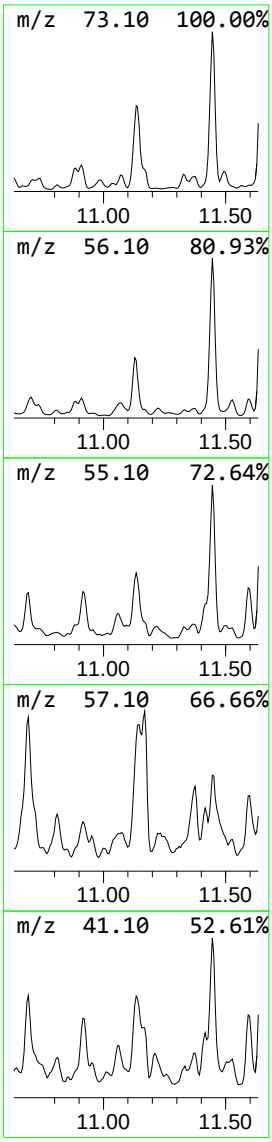
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	21.26 ng/ul	4563030	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	43
2	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	43
3	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	38
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
5	7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	35





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

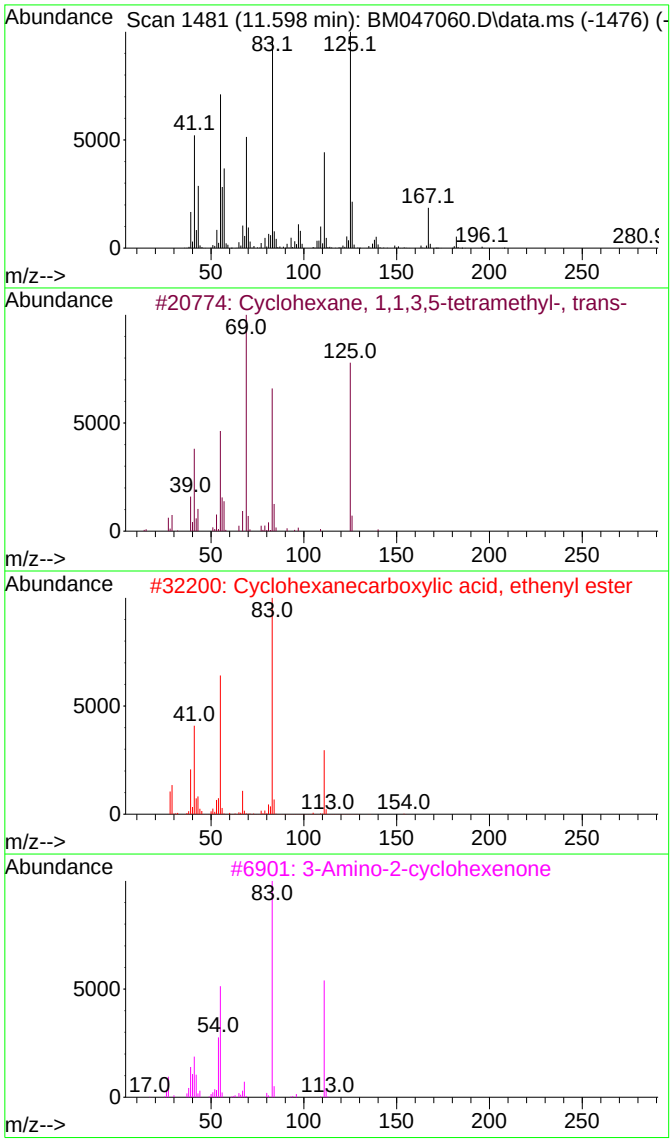
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

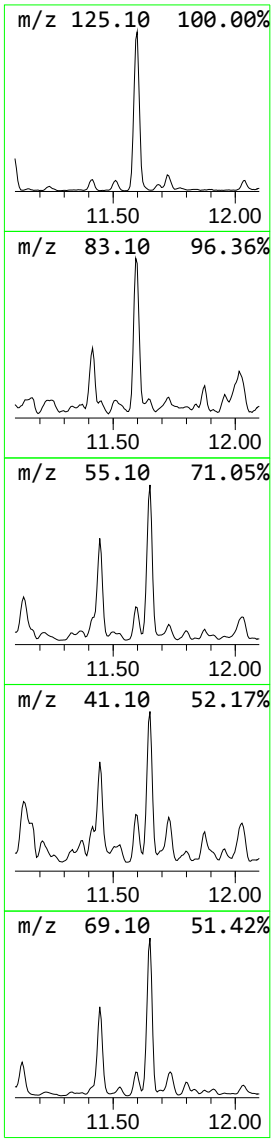
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic11.598 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	12.77 ng/ul	2741760	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
2	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	38
3	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	30
4	t-Butyl cyclohexaneperoxycarboxy...	200	C11H20O3	020396-49-0	27
5	Pyrimidine, 2,4,5-triamino-	125	C4H7N5	003546-50-7	27





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

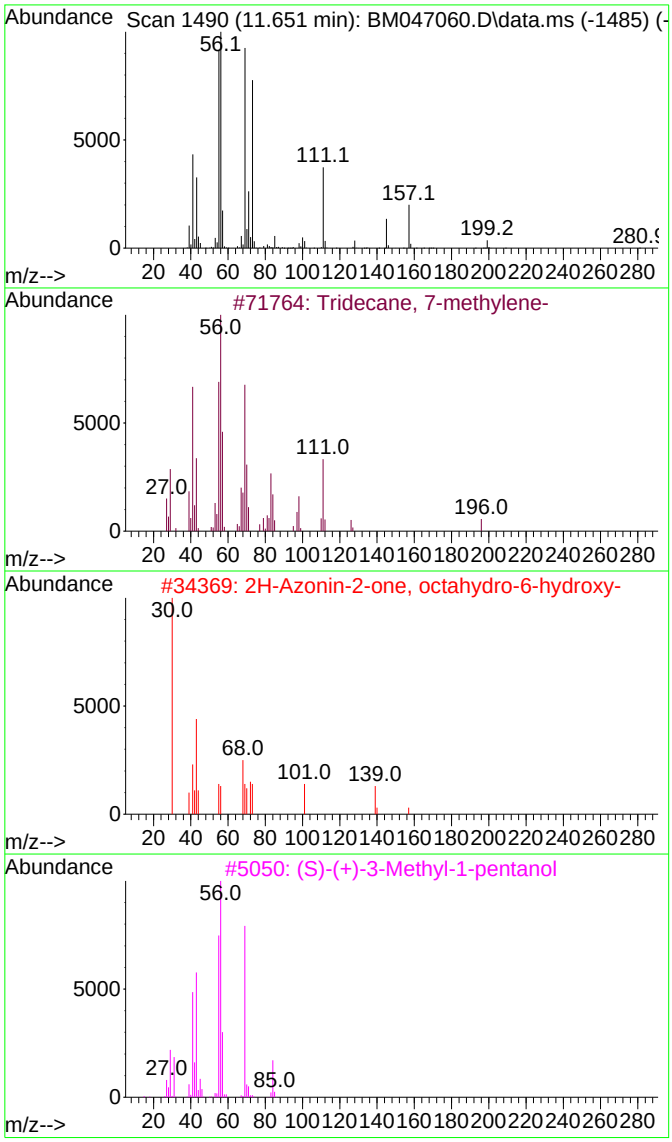
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

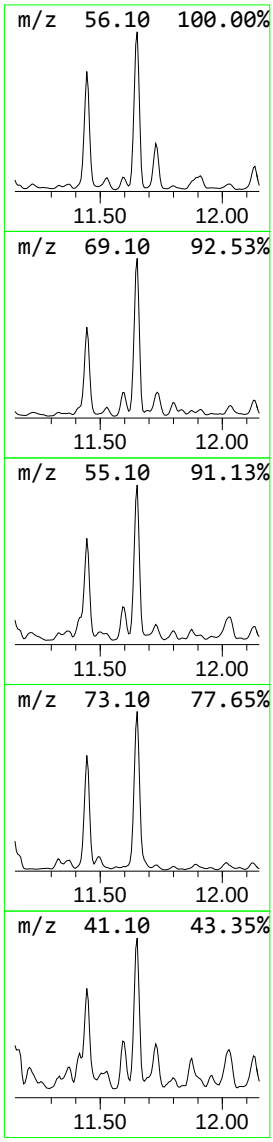
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	38.09 ng/ul	8177270	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	33
4	Undecanol-4	172	C11H24O	004272-06-4	25
5	Neopentyl glycol	104	C5H12O2	000126-30-7	25





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

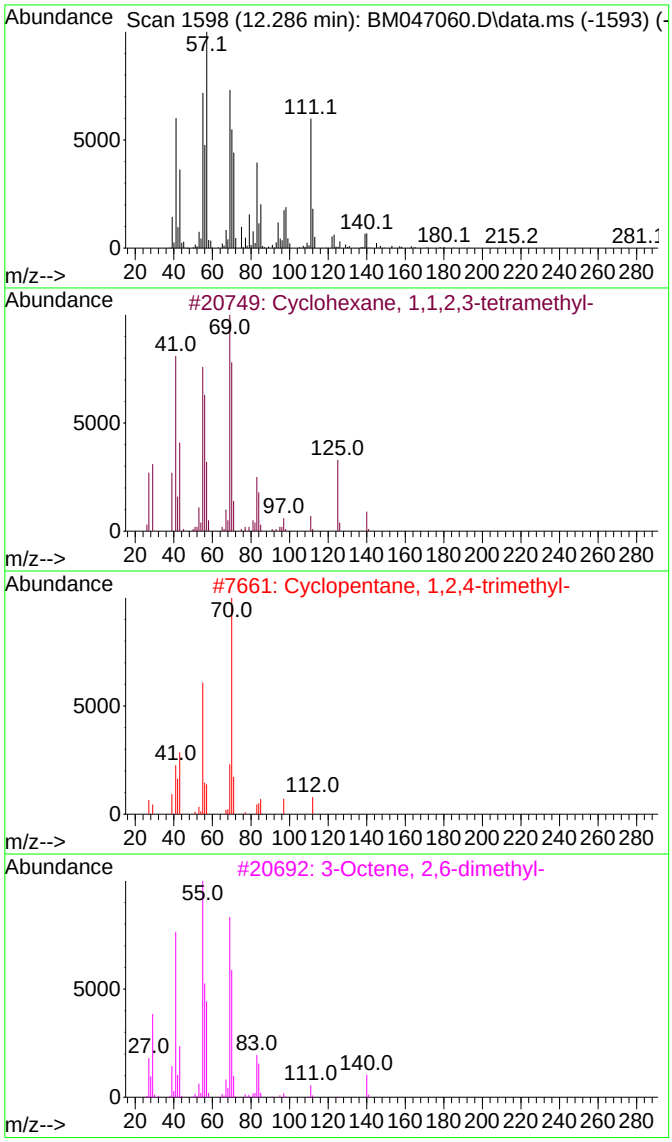
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

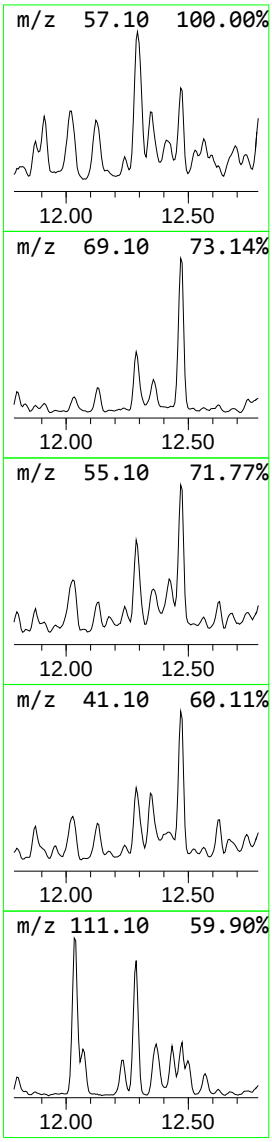
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic12.286 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	17.15 ng/ul	3905790	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	55
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	49
3	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	49
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
5	2-Hexenal	98	C6H10O	000505-57-7	38





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

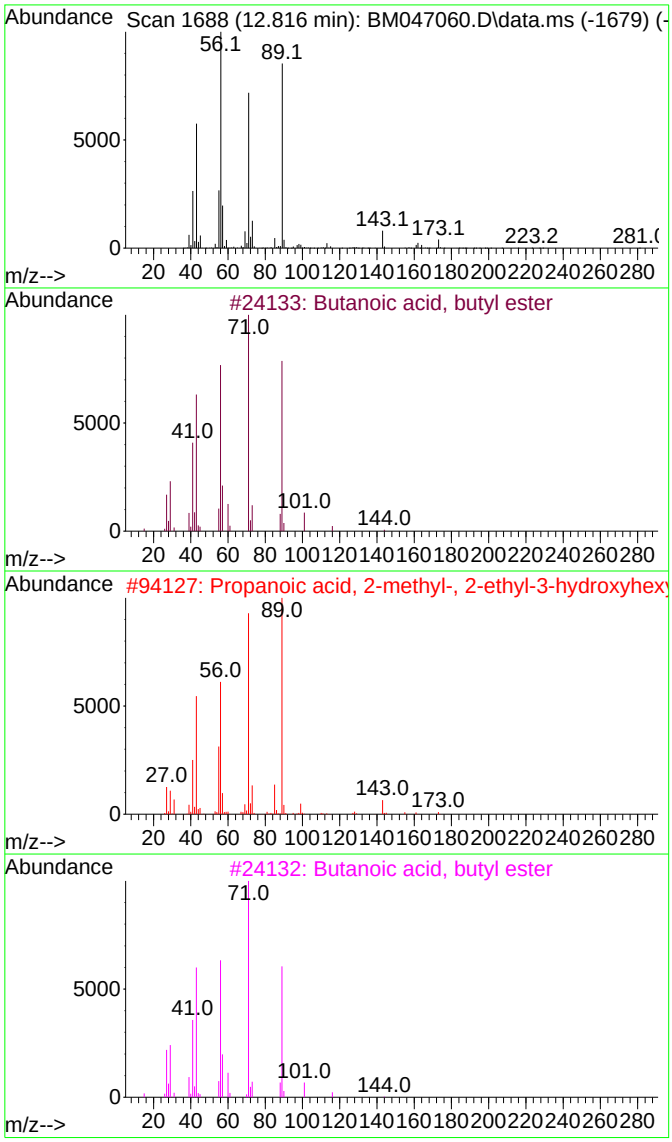
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

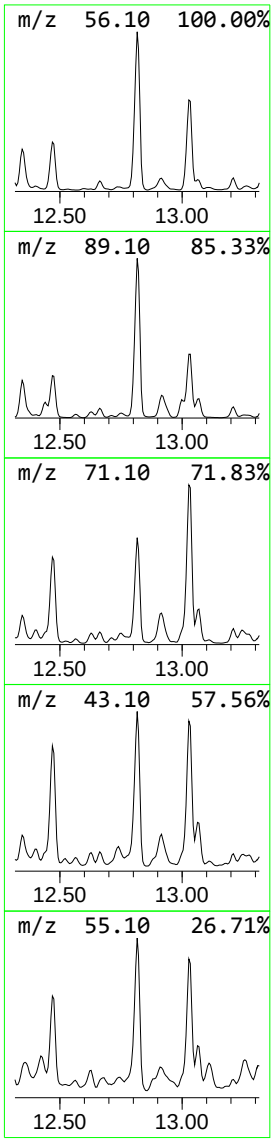
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Butanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	67.05 ng/ul	15267700	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

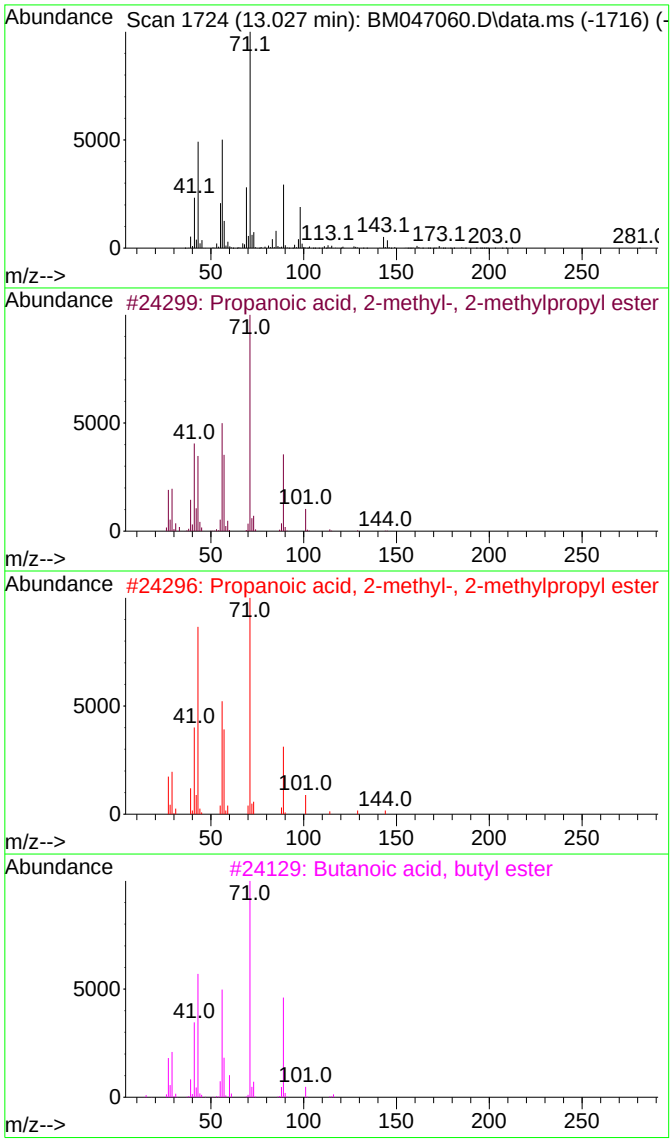
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

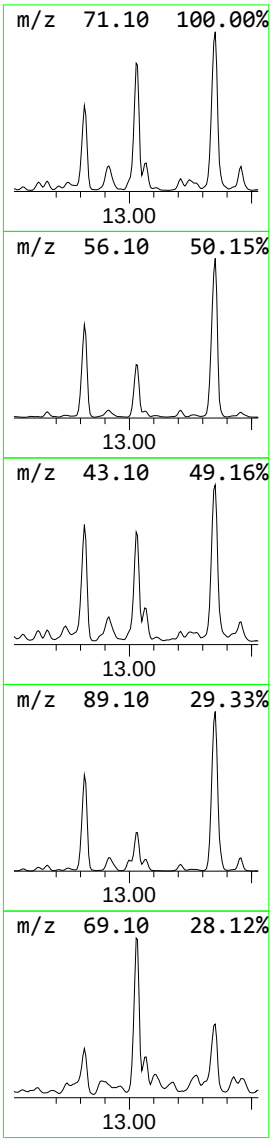
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	63.99 ng/ul	14571900	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

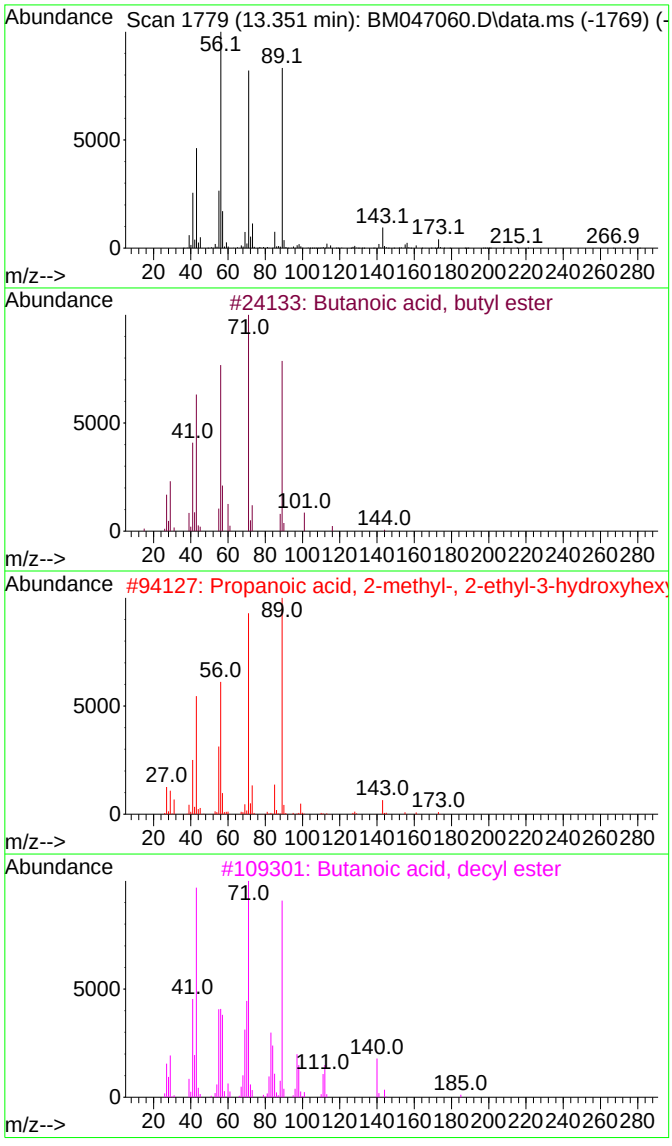
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

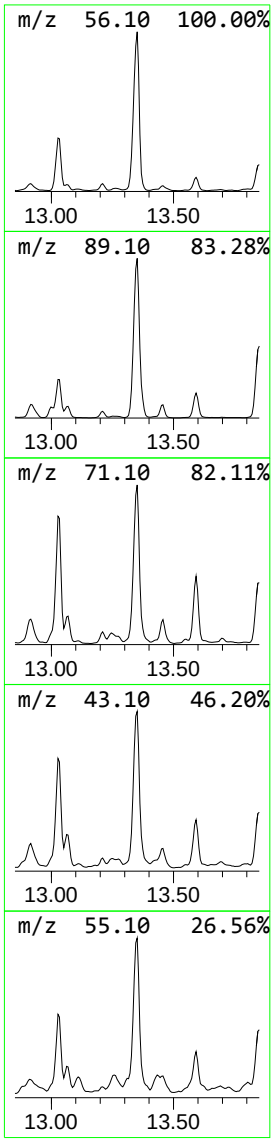
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	123.20 ng/ul	28053200	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	39
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	39
5	2-Propenoic acid, 2-chloro-, but...	162	C7H11ClO2	013401-85-9	38





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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

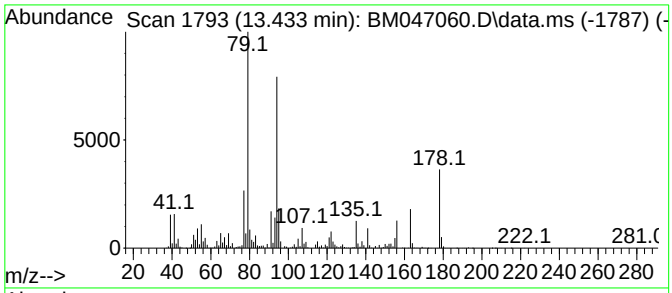
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

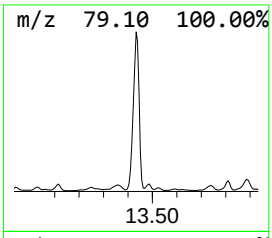
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

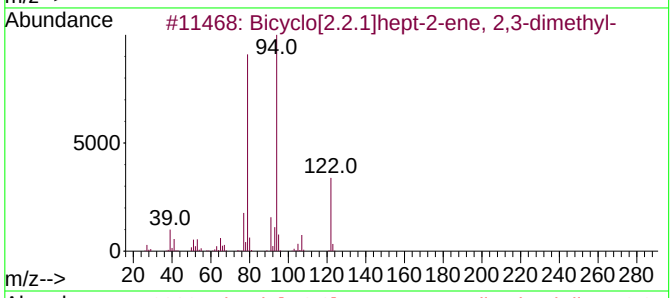
****
Peak Number 59 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 20

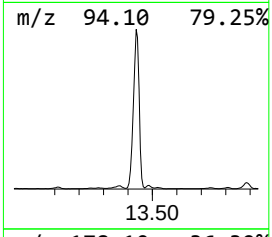
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	40.31 ng/ul	9178940	Acenaphthene-d10	14.051

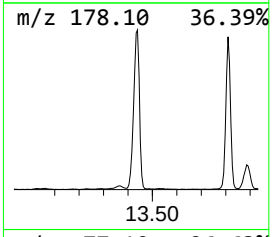
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	58
2	Bicyclo[4.2.0]oct-4-ene-7,7-dica...	200	C13H16N2	1000163-03-5	53
3	6-Methyl-3-cyclohexen-1-carboxal...	124	C8H12O	1000132-13-3	53
4	Fumaric acid, di(cyclohex-3-enyl...	304	C18H24O4	1000345-15-3	53
5	3-Cyclohexene-1-methanol	112	C7H12O	001679-51-2	50

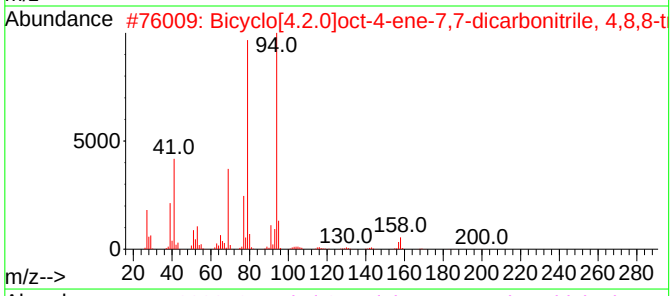


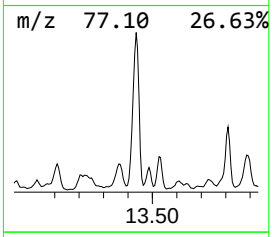


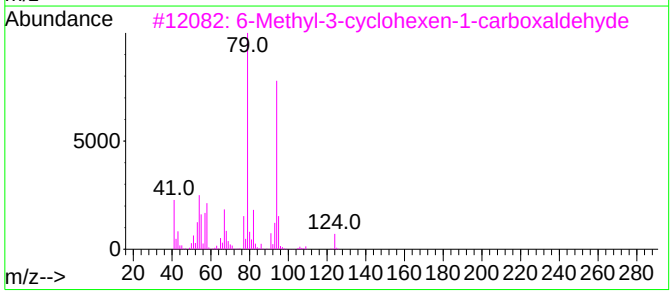


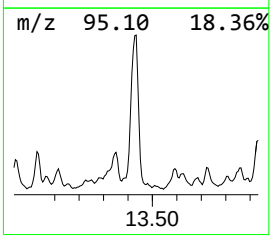












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Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

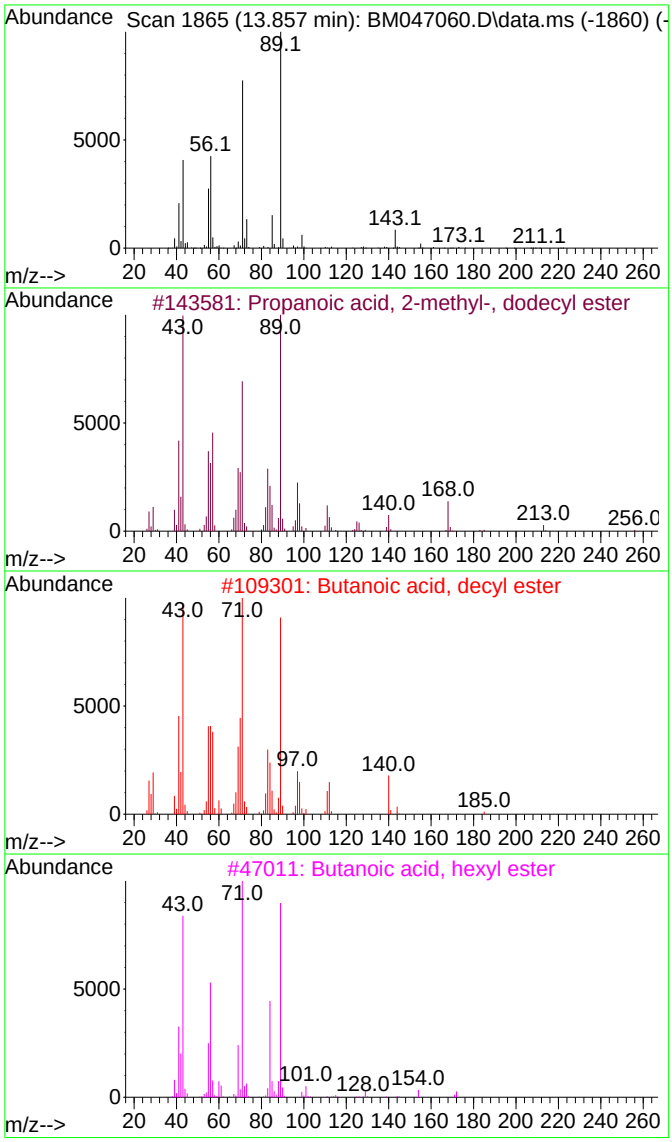
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

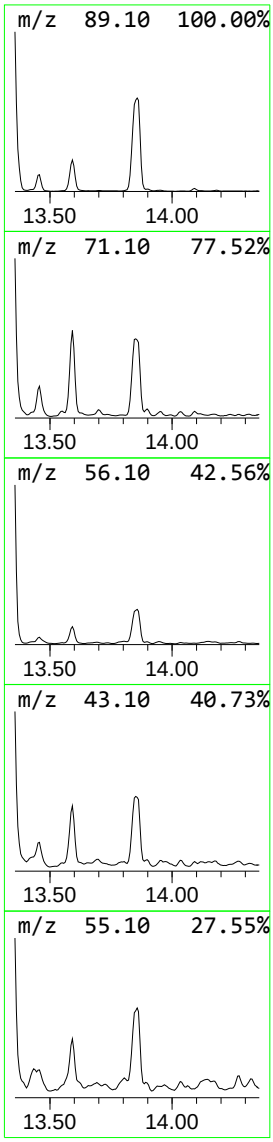
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	46.51 ng/ul	10591500	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, dodec...	256	C16H32O2	006624-71-1	74
2	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	64
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	43





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Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

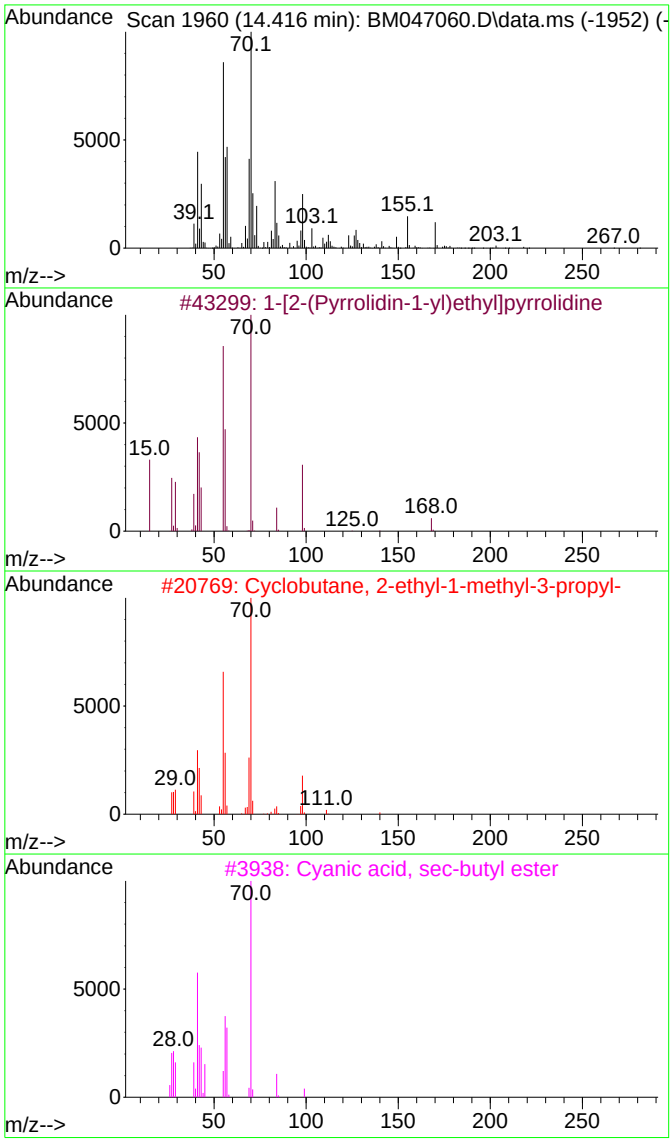
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

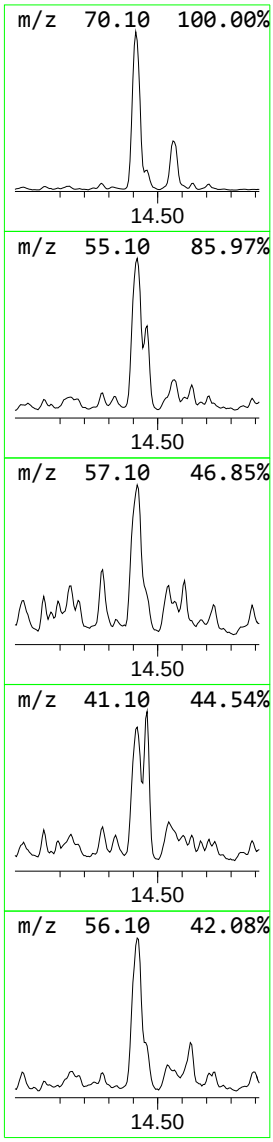
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 1-[2-(Pyrrolidin-1-yl)ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	52.03 ng/ul	11847000	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[2-(Pyrrolidin-1-yl)ethyl]pyrr...	168	C10H20N2	1000486-86-3	50
2	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	47
3	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	43
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	35
5	1-Decene, 8-methyl-	154	C11H22	061142-79-8	30





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

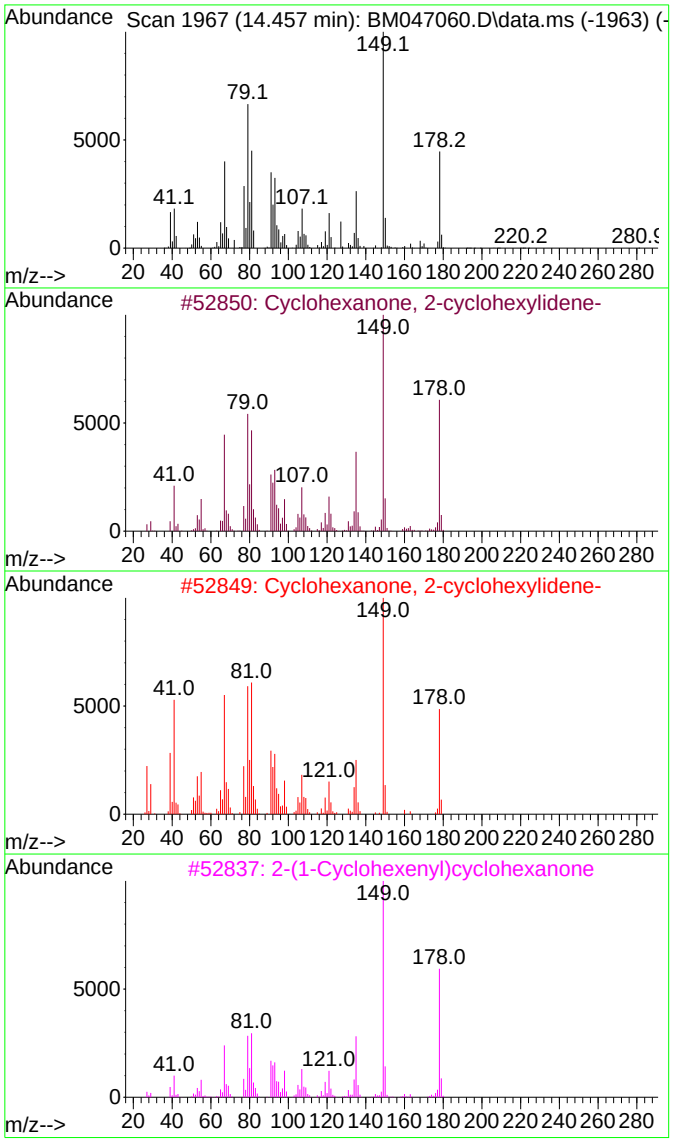
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

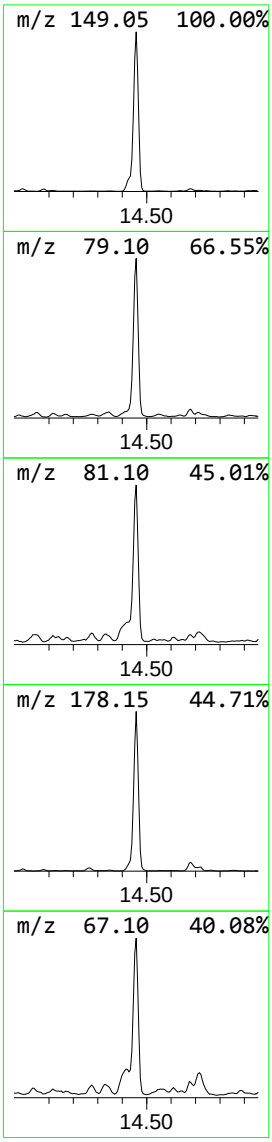
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Cyclohexanone, 2-cyclohexyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	65.58 ng/ul	14934000	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	95
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	94
3	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	93
4	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	81
5	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	68





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Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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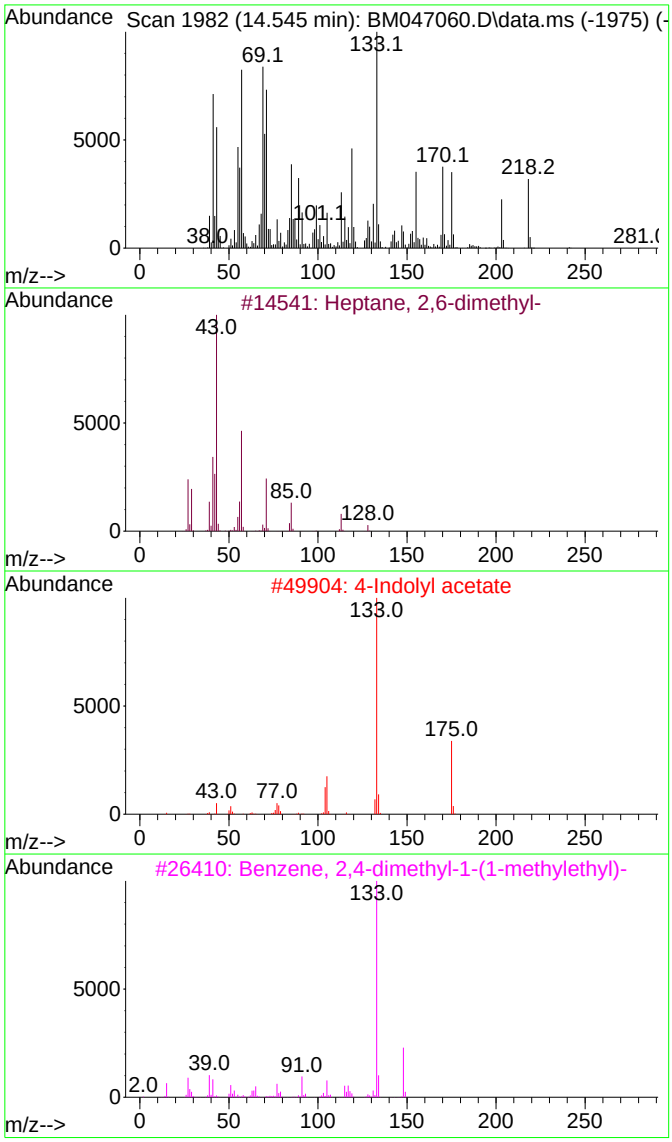
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

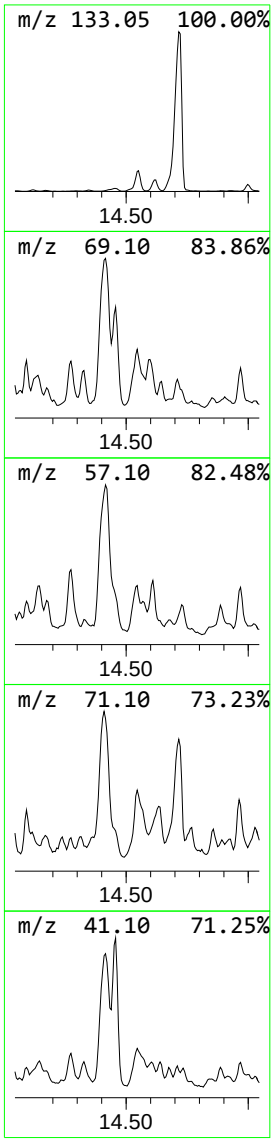
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	22.46 ng/ul	5114140	Acenaphthene-d10	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	25
2	4-Indolyl acetate	175	C10H9NO2	005585-96-6	15
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	15
4	6,8-Dioxapentadecane	216	C13H28O2	1000334-82-9	15
5	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047060.D
Acq On : 07 Aug 2024 16:48
Operator : RC/JU
Sample : P3439-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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
Toluene	3.704	28.2	ng/ul	3278490	1	7.398	2327280	20.0
2-Pentanone, 4-...	4.599	22.9	ng/ul	2669810	1	7.398	2327280	20.0
Benzene, 1,3-di...	5.093	28.9	ng/ul	3367490	1	7.398	2327280	20.0
o-Xylene	5.451	24.1	ng/ul	2809900	1	7.398	2327280	20.0
Hexylene glycol	5.798	32.6	ng/ul	3799390	1	7.398	2327280	20.0
Propanoic acid,...	6.251	32.4	ng/ul	3772660	1	7.398	2327280	20.0
Hexanal, 2-ethyl-	6.328	44.5	ng/ul	5172080	1	7.398	2327280	20.0
Benzene, 1-ethy...	6.504	64.2	ng/ul	7471770	1	7.398	2327280	20.0
4-Heptanone, 2,...	6.569	58.6	ng/ul	6814250	1	7.398	2327280	20.0
2-Heptanone, 4,...	6.851	77.5	ng/ul	9023330	1	7.398	2327280	20.0
Mesitylene	7.051	122.2	ng/ul	14224600	1	7.398	2327280	20.0
1-Hexanol, 2-et...	7.504	320.3	ng/ul	37267000	1	7.398	2327280	20.0
unknown-01	7.651	102.2	ng/ul	11890200	1	7.398	2327280	20.0
Cyclohexanone, ...	7.834	76.4	ng/ul	8887960	1	7.398	2327280	20.0
unknown-02	7.881	48.4	ng/ul	5627670	1	7.398	2327280	20.0
Benzene, 2-ethy...	8.034	44.8	ng/ul	5217480	1	7.398	2327280	20.0
Benzene, 1-meth...	8.192	43.3	ng/ul	5043280	1	7.398	2327280	20.0
o-Cymene	8.392	30.8	ng/ul	3586010	1	7.398	2327280	20.0
Benzene, 4-ethy...	8.487	30.5	ng/ul	3551100	1	7.398	2327280	20.0
Phorone	8.828	47.8	ng/ul	10260300	2	10.151	4293100	20.0
(DEL) Alkane: S...	8.975	10.4	ng/ul	2224900	2	10.151	4293100	20.0
(DEL) Alkane: C...	9.181	26.5	ng/ul	5690110	2	10.151	4293100	20.0
(DEL) Alkane: S...	9.334	25.4	ng/ul	5441070	2	10.151	4293100	20.0
1,3-Pentanediol...	9.722	27.2	ng/ul	5834010	2	10.151	4293100	20.0
1,3-Hexanediol,...	10.522	33.1	ng/ul	7116660	2	10.151	4293100	20.0
2,4-Dipropyl-5-...	10.557	83.7	ng/ul	17957300	2	10.151	4293100	20.0
(DEL) Alkane: S...	11.133	21.3	ng/ul	4563030	2	10.151	4293100	20.0
(DEL) Alkane: C...	11.598	12.8	ng/ul	2741760	2	10.151	4293100	20.0
(DEL) Alkane: S...	11.651	38.1	ng/ul	8177270	2	10.151	4293100	20.0
(DEL) Alkane: C...	12.286	17.1	ng/ul	3905790	3	14.051	4554150	20.0
Butanoic acid, ...	12.816	67.0	ng/ul	15267700	3	14.051	4554150	20.0
Propanoic acid,...	13.027	64.0	ng/ul	14571900	3	14.051	4554150	20.0
Propanoic acid,...	13.351	123.2	ng/ul	28053200	3	14.051	4554150	20.0
Bicyclo[2.2.1]h...	13.433	40.3	ng/ul	9178940	3	14.051	4554150	20.0
Propanoic acid,...	13.857	46.5	ng/ul	10591500	3	14.051	4554150	20.0
1-[2-(Pyrrolidi...	14.416	52.0	ng/ul	11847000	3	14.051	4554150	20.0
Cyclohexanone, ...	14.457	65.6	ng/ul	14934000	3	14.051	4554150	20.0
(DEL) Alkane: S...	14.545	22.5	ng/ul	5114140	3	14.051	4554150	20.0