LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

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-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	31	rVB	7293920	8579622	89.46%	6.415%
2	3.351	40	45	54	rBV2	1186956	1899624	19.81%	1.420%
3	3.422	54	57	67	rVB	324843	440077	4.59%	0.329%
4	3.834	122	127	136	rBV2	340781	626000	6.53%	0.468%
5	4.051	159	164	169	rVB2	39835	64660	0.67%	0.048%
6	4.146	175	180	187	rVB	110620	157823	1.65%	0.118%
7	4.251	193	198	210	rBV2	247818	397651	4.15%	0.297%
8	4.687	265	272	280	rVB	147230	222893	2.32%	0.167%
9	5.528	403	415	421	rBV	186666	382175	3.99%	0.286%
10	5.998	489	495	507	rBV	1343301	2049288	21.37%	1.532%
11	7.163	685	693	699	rBV2	474827	923296	9.63%	0.690%
12	7.222	699	703	709	rVB	302858	460280	4.80%	0.344%
13	7.334	716	722	727	rBV	1472560	2231659	23.27%	1.669%
14	7.392	727	732	738	rVV	606395	1029377	10.73%	0.770%
15	7.445	738	741	747	rVB	78465	121564	1.27%	0.091%
16	7.534	747	756	765	rBV	1398097	2203054	22.97%	1.647%
17	8.004	825	836	850	rBV	1512779	2465723	25.71%	1.844%
18	8.122	850	856	864	rVB	1038152	1617753	16.87%	1.210%
19	8.245	870	877	886	rBV2	94305	200711	2.09%	0.150%
20	8.381	892	900	906	rVB2	370014	865633	9.03%	0.647%
21	8.492	914	919	925	rVB2	70137	146255	1.53%	0.109%
22	8.551	925	929	934	rVB3	38183	62395	0.65%	0.047%
23	8.645	937	945	950	rBV4	130383	251612	2.62%	0.188%
24	8.716	950	957	962	rBV	1339362	2304770	24.03%	1.723%
25	8.769	962	966	972	rVB3	246883	490228	5.11%	0.367%
26	8.963	986	999	1010	rBV2	389233	1009301	10.52%	0.755%
27	9.075	1010	1018	1021	rVV3	267551	601574	6.27%	0.450%
28	9.110	1021	1024	1029	rVV2	286031	466949	4.87%	0.349%
29	9.175	1029	1035	1043	rVV	1676984	2954787	30.81%	2.209%
30	9.263	1043	1050	1057	rVV4	609311	1550487	16.17%	1.159%
31	9.357	1057	1066	1073	rVV2	475714	1480950	15.44%	1.107%
32	9.481	1073	1087	1094	rVB2	872522	2853439	29.75%	2.134%
33	9.604	1100	1108	1112	rBV	592284	1155859	12.05%	0.864%
34	9.639	1112	1114	1115	rVV	71695	71316	0.74%	0.053%
35	9.675	1117	1120	1128	rVV3	161755	320903	3.35%	0.240%
36	9.751	1128	1133	1139	rVV3	173642	348427	3.63%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

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-BM091522.M
Title : SVOA CALIBRATION

37	9.804	1139	1142	1148	rVB	81143	122640	1.28%	0.092%
38	9.898	1151	1158	1169	rVB	1261940	2110765	22.01%	1.578%
39	10.016	1172	1178	1184	rVB5	45378	89576	0.93%	0.067%
40	10.222	1208	1213	1222	rVB4	119583	268003	2.79%	0.200%
41	10.357	1230	1236	1240	rBV	68851	108839	1.13%	0.081%
42	10.433	1240	1249	1257	rBV	2053483	3413964	35.60%	2.553%
43	10.522	1257	1264	1273	rVB3	307195	648783	6.76%	0.485%
44	10.598	1273	1277	1283	rVB3	67373	114422	1.19%	0.086%
45	10.686	1286	1292	1298	rBV5	62969	146004	1.52%	0.109%
46	10.816	1306	1314	1321	rBV	2121728	3616899	37.71%	2.704%
47	10.957	1329	1338	1349	rBV	507369	966140	10.07%	0.722%
48	11.086	1353	1360	1366	rBV7	99013	294429	3.07%	0.220%
49	11.145	1367	1370	1376	rVB7	62137	138753	1.45%	0.104%
50	11.239	1381	1386	1392	rBV4	139142	297492	3.10%	0.222%
51	11.298	1392	1396	1400	rVV5	40660	63371	0.66%	0.047%
52	11.392	1408	1412	1414	rBV3	64244	94014	0.98%	0.070%
53	11.439	1414	1420	1426	rVV5	424459	827777	8.63%	0.619%
54	11.504	1426	1431	1437	rVB5	200392	420948	4.39%	0.315%
55	11.574	1437	1443	1449	rBV6	133162	361680	3.77%	0.270%
56	11.639	1449	1454	1460	rVV5	204239	405955	4.23%	0.304%
57	11.698	1460	1464	1468	rVB3	196845	275117	2.87%	0.206%
58	11.751	1468	1473	1475	rBV5	95194	151639	1.58%	0.113%
59	11.786	1475	1479	1486	rVB3	218345	455433	4.75%	0.341%
60	11.874	1486	1494	1499	rBV	652107	1286122	13.41%	0.962%
61	11.969	1507	1510	1514	rVB4	94025	130773	1.36%	0.098%
62	12.069	1523	1527	1529	rBV	238085	355383	3.71%	0.266%
63	12.157	1538	1542	1548	rBV4	308351	688932	7.18%	0.515%
64	12.222	1549	1553	1561	rVB3	402633	895949	9.34%	0.670%
65	12.298	1561	1566	1573	rBV2	345661	590529	6.16%	0.442%
66	12.363	1573	1577	1586	rVB6	110188	262959	2.74%	0.197%
67	12.451	1586	1592	1593	rBV5	57489	99304	1.04%	0.074%
68	12.545	1603	1608	1616	rVB	295499	472966	4.93%	0.354%
69	12.627	1617	1622	1628	rBV2	68040	107816	1.12%	0.081%
70	12.686	1628	1632	1637	rBV5	64443	95067	0.99%	0.071%
71	12.786	1646	1649	1654	rVB3	56720	89559	0.93%	0.067%
72	13.063	1690	1696	1700	rBV4	30801	67877	0.71%	0.051%
73	13.221	1720	1723	1733	rVB2	54304	103247	1.08%	0.077%
74	13.539	1772	1777	1782	rVB2	52272	83589	0.87%	0.063%
75	13.604	1782	1788	1791	rBV7	32227	62109	0.65%	0.046%
76	13.645	1791	1795	1804	rVB	180917	294384	3.07%	0.220%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

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-BM091522.M
Title : SVOA CALIBRATION

77	14.045	1857	1863	1872	rBV	4412021	5864041	61.15%	4.385%
78	14.286	1900	1904	1905	rBV3	69879	74555	0.78%	0.056%
79	14.327	1905	1911	1920	rVV	4561759	6526360	68.05%	4.880%
80	14.633	1956	1963	1971	rBV	3248030	4696373	48.97%	3.512%
81	14.821	1990	1995	2001	rBV	408206	599028	6.25%	0.448%
82	14.904	2006	2009	2013	rVB	42424	60017	0.63%	0.045%
83	15.151	2047	2051	2056	rVB4	29295	55169	0.58%	0.041%
84	15.621	2124	2131	2143	rBV	6269172	8758396	91.33%	6.549%
85	15.733	2143	2150	2163	rBV	1656835	2381746	24.83%	1.781%
86	15.833	2163	2167	2176	rVB2	79834	195261	2.04%	0.146%
87	16.127	2213	2217	2223	rBV	36598	60078	0.63%	0.045%
88	17.368	2422	2428	2435	rBV	3578880	4991335	52.05%	3.732%
89	17.468	2439	2445	2462	rVV	7011404	9416625	98.19%	7.041%
90	17.851	2506	2510	2515	rBV	36857	55845	0.58%	0.042%
91	18.262	2575	2580	2591	rBV	632246	994909	10.37%	0.744%
92	19.315	2756	2759	2766	rVB2	77601	102911	1.07%	0.077%
93	19.386	2768	2771	2774	rBV	115336	145813	1.52%	0.109%
94	19.533	2792	2796	2804	rBV	360121	525922	5.48%	0.393%
95	19.750	2827	2833	2839	rBV	7269952	9590314	100.00%	7.171%
96	20.744	2999	3002	3005	rBV	211247	207828	2.17%	0.155%
97	21.244	3084	3087	3094	rBV2	339623	444024	4.63%	0.332%
98	21.539	3132	3137	3144	rBV	2891849	3878517	40.44%	2.900%
99	23.815	3517	3524	3531	rBV2	3494241	6627802	69.11%	4.956%
100	23.968	3545	3550	3561	rVB2	1653932	3400523	35.46%	2.543%

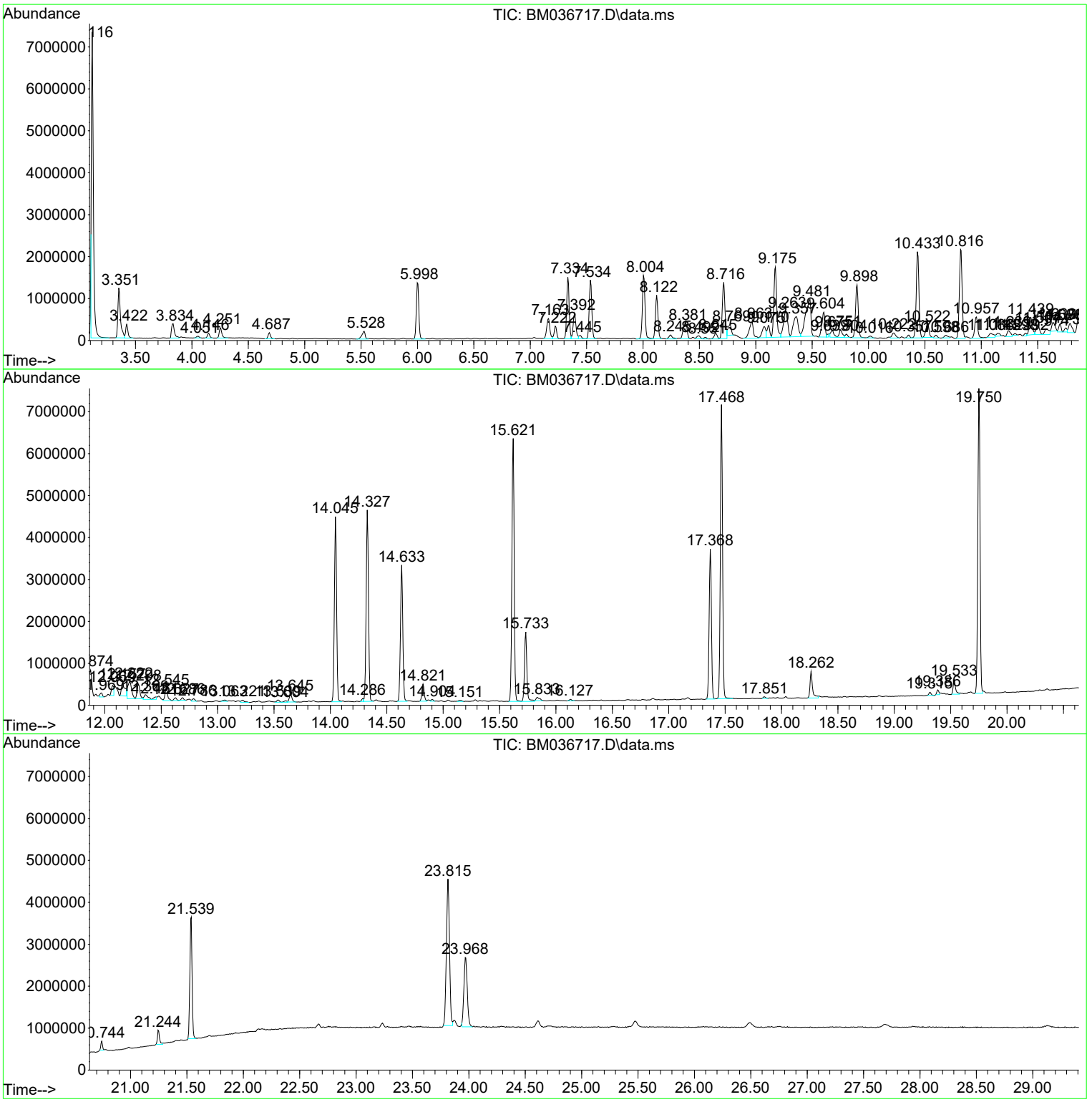
Sum of corrected areas: 133740715

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

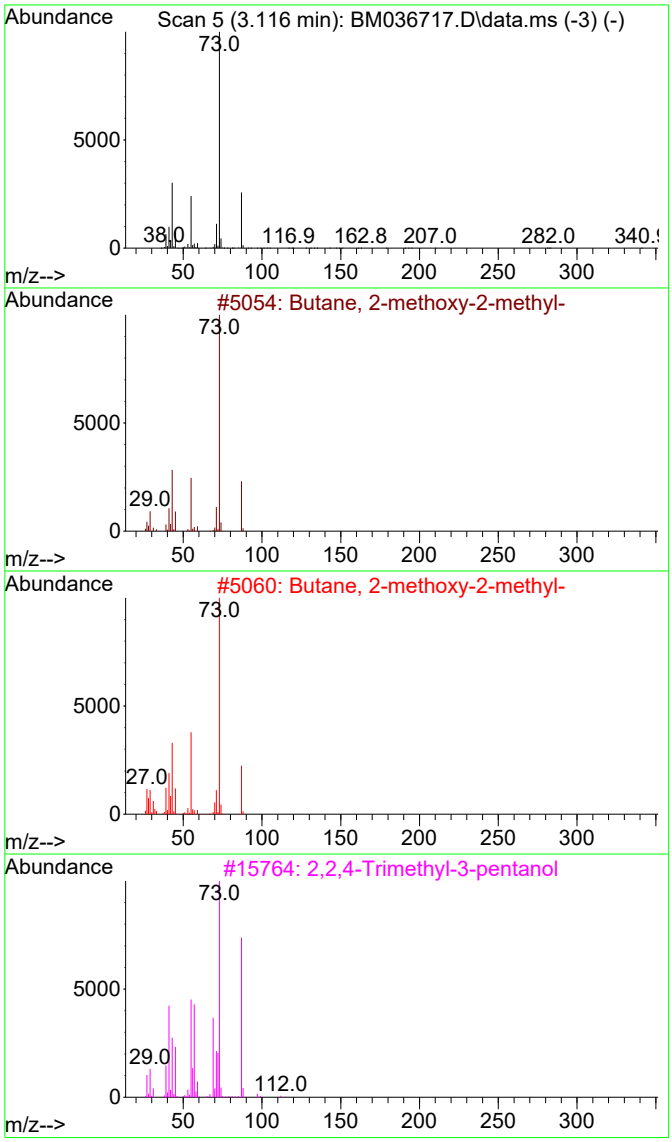
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

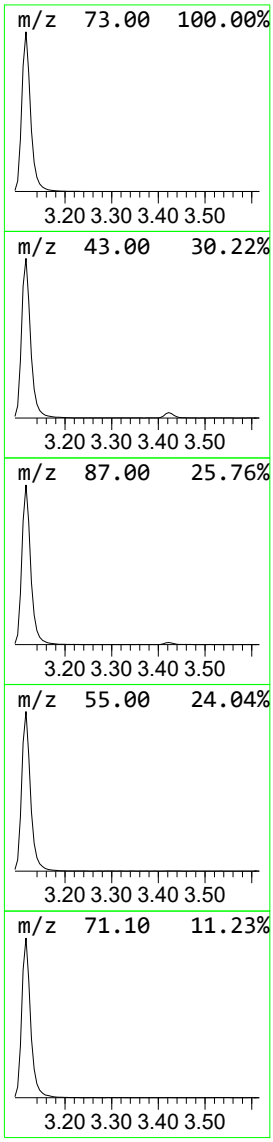
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	69.59 ng/ul	8579620	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

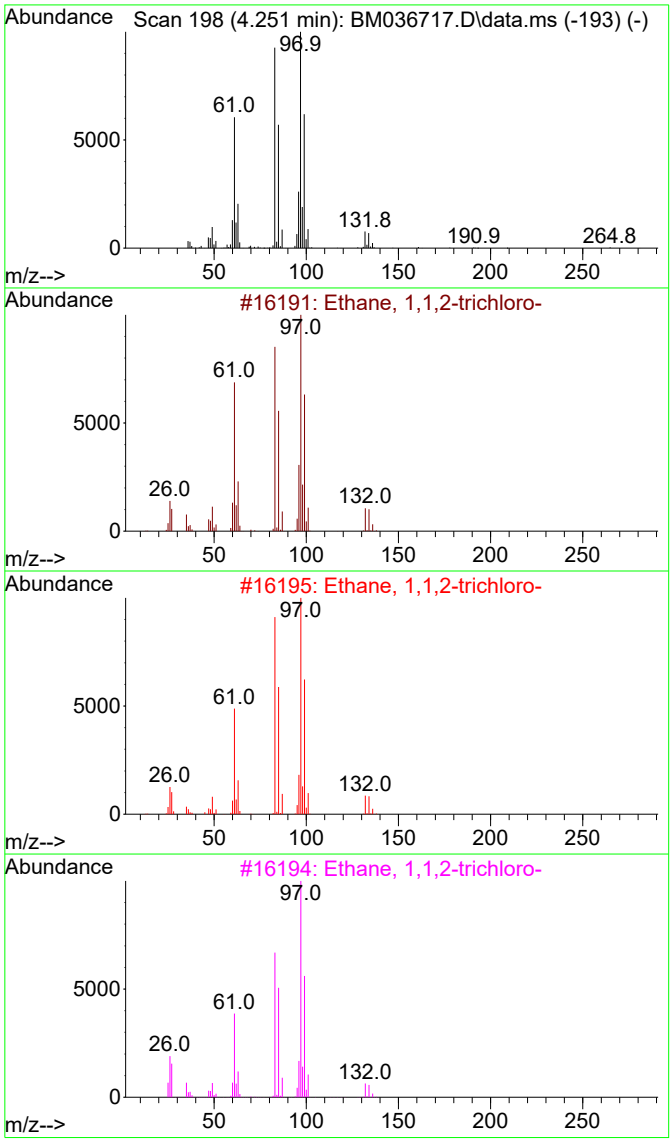
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

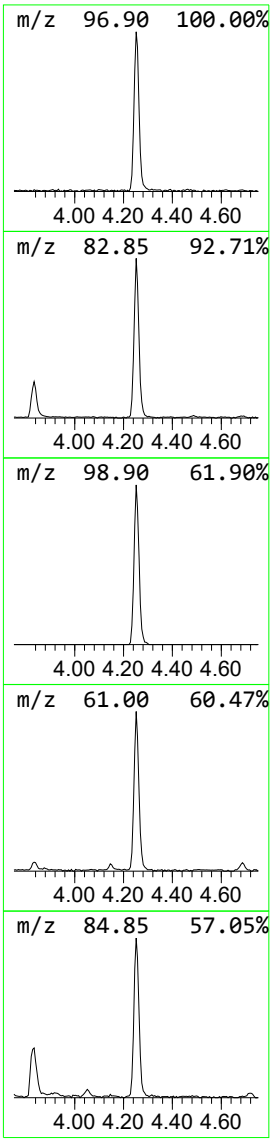
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,1,2-trichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.251	3.23 ng/ul	397651	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	98
2	Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	94
3	Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	91
4	Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	81
5	Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

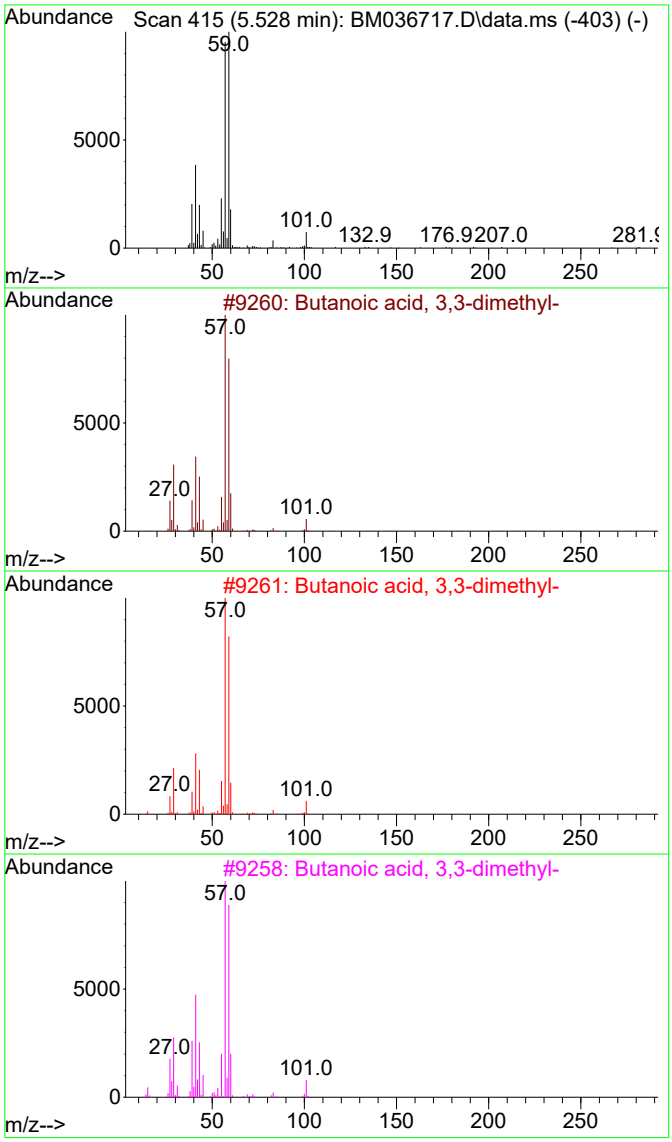
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

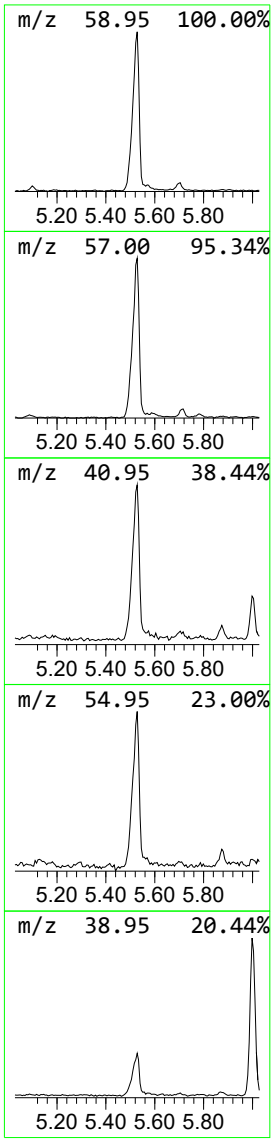
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	3.10 ng/ul	382175	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	78
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	78
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

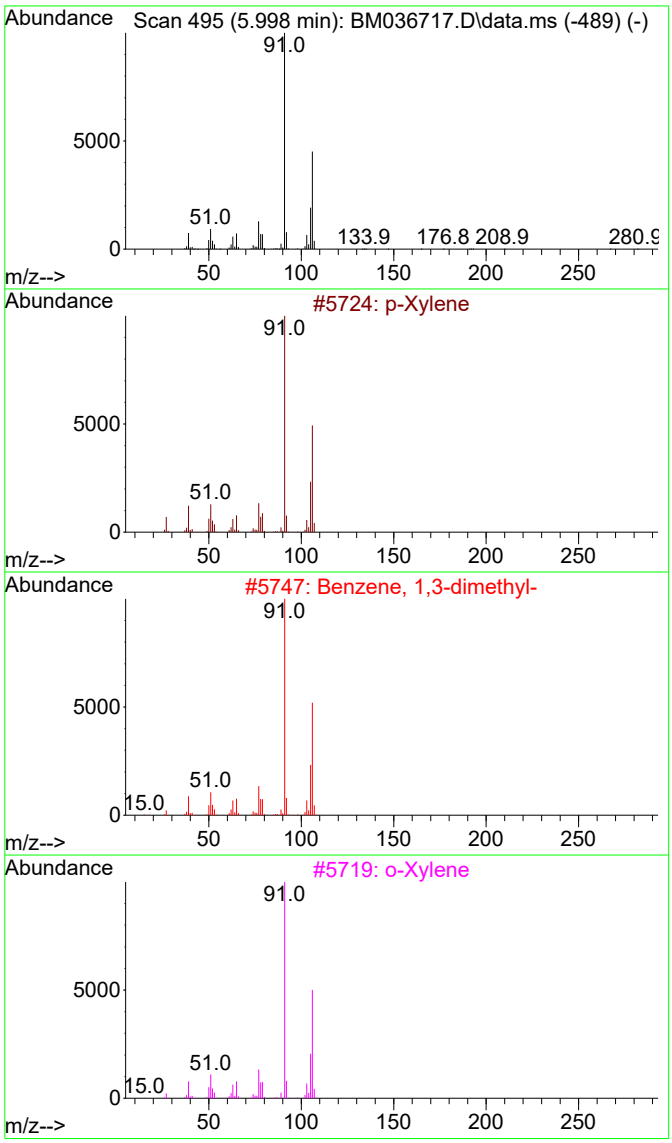
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

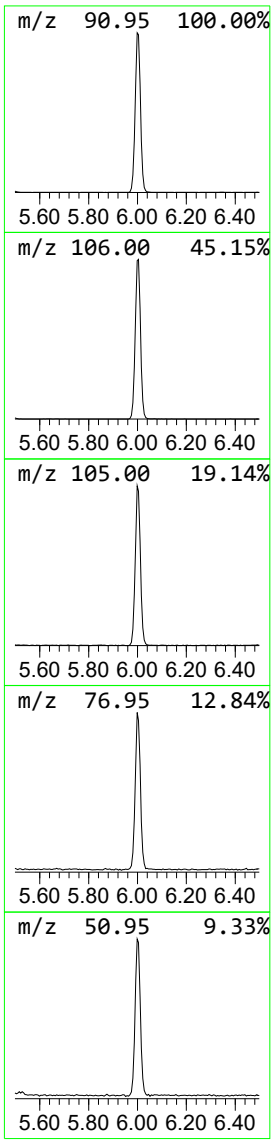
****

Peak Number 4 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.998	16.62 ng/ul	2049290	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	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\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

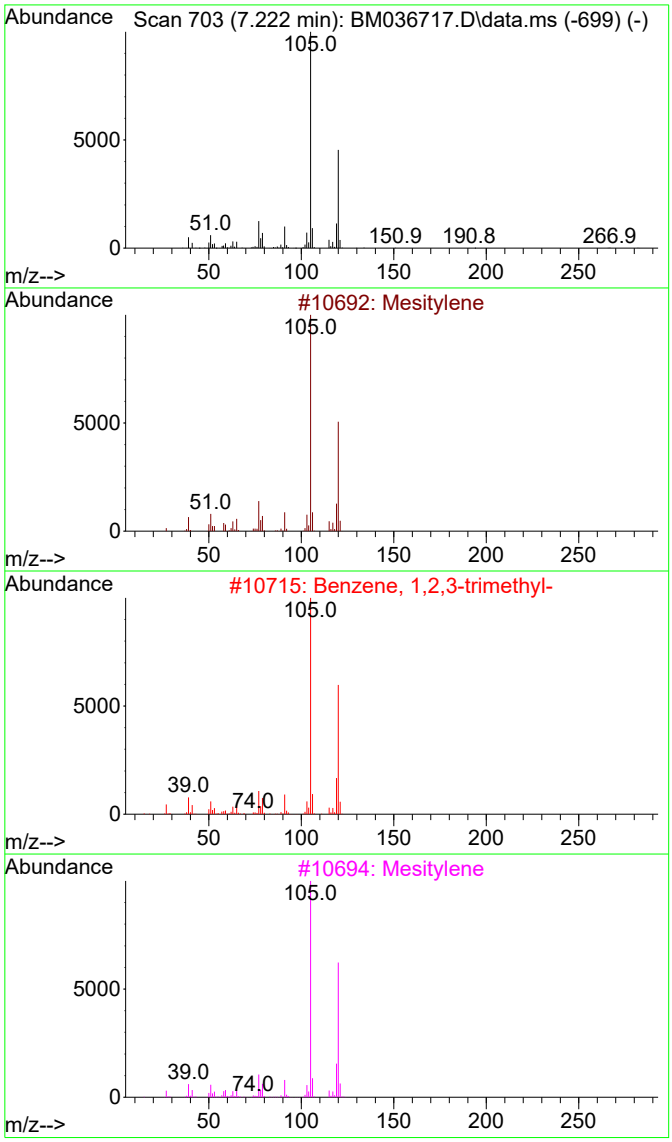
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

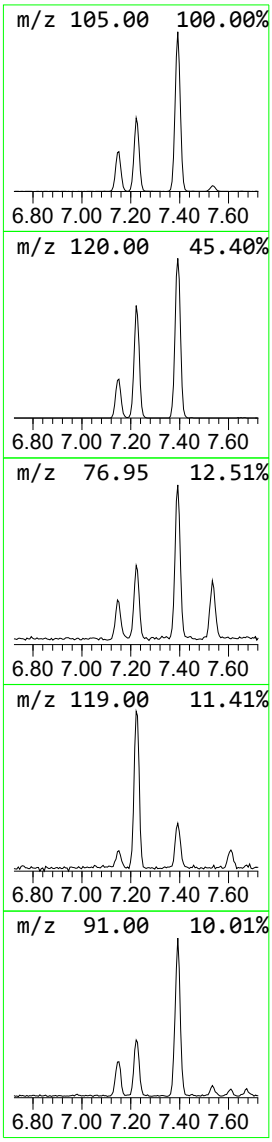
****

Peak Number 5 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	3.73 ng/ul	460280	1,4-Dichlorobenzene-d4	8.004

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	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

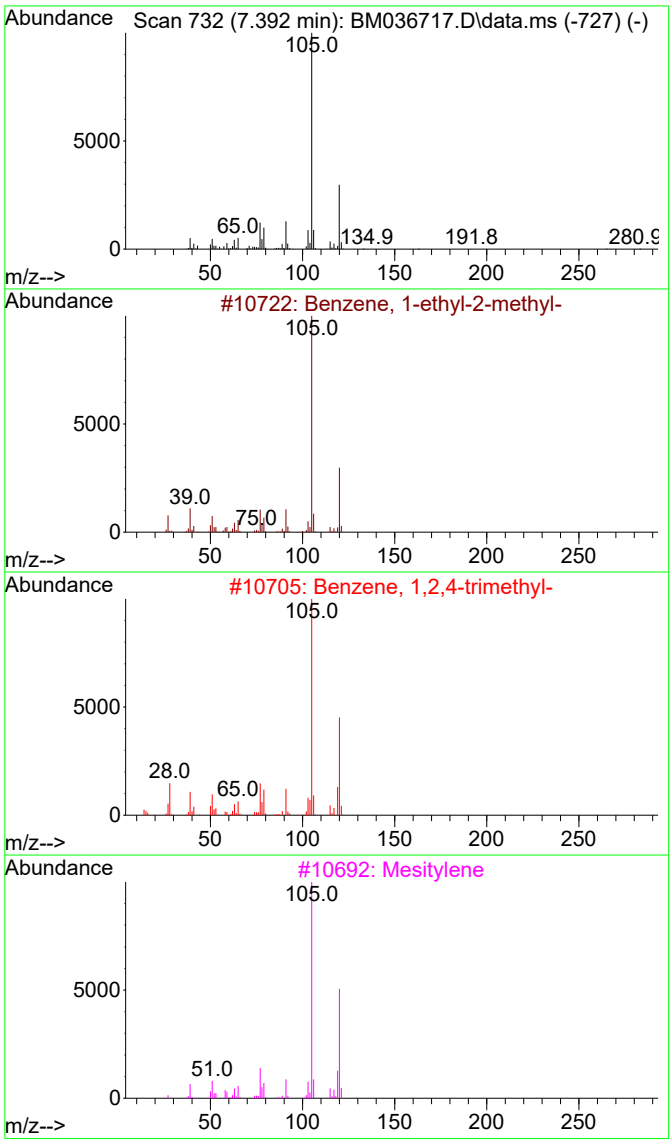
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

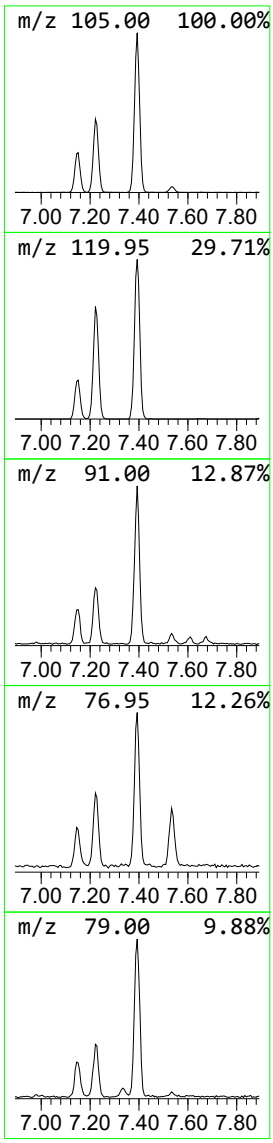
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	8.35 ng/ul	1029380	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

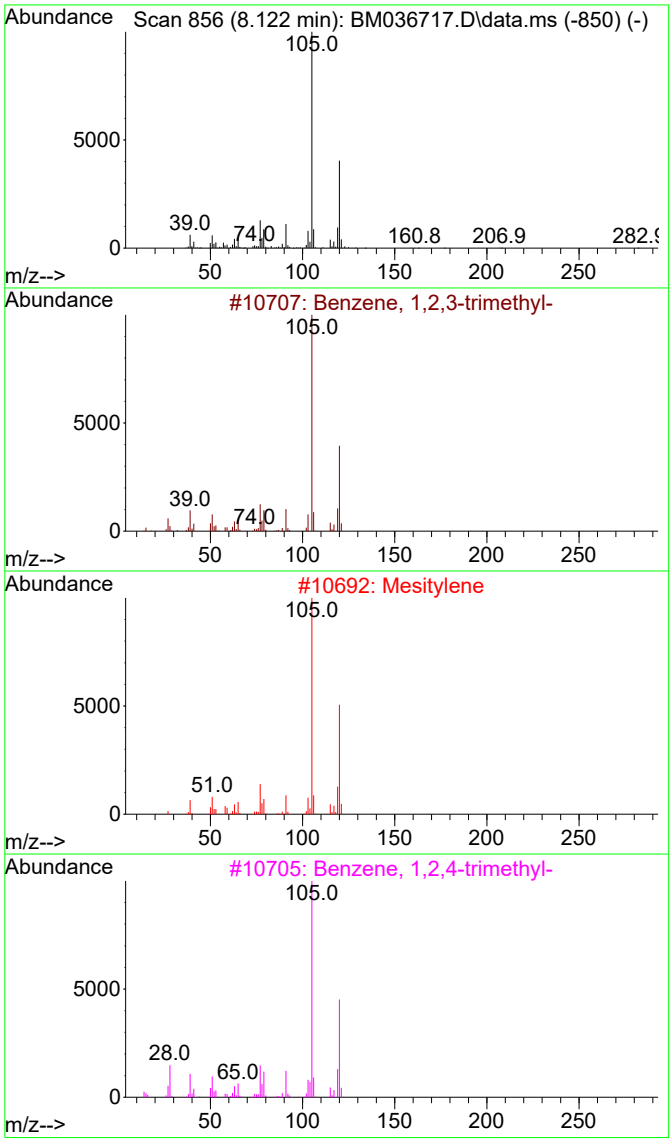
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

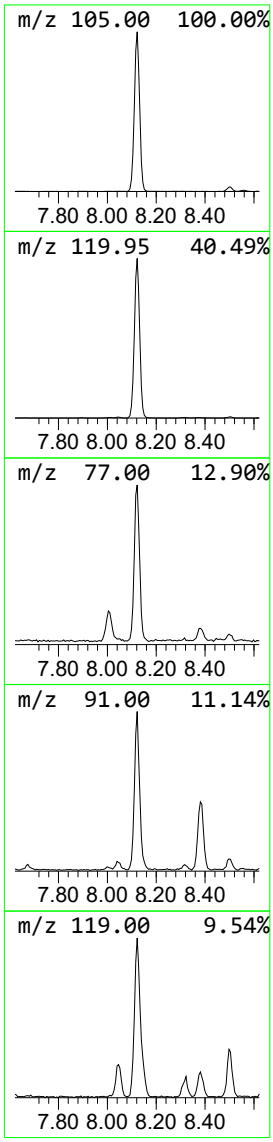
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	13.12 ng/ul	1617750	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

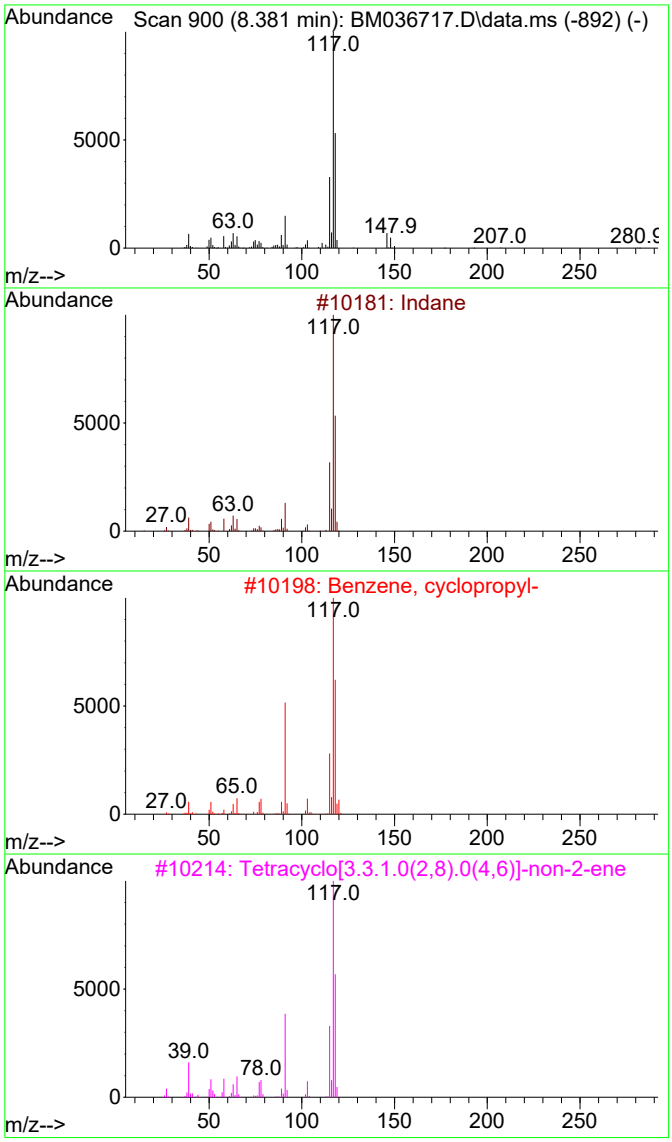
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

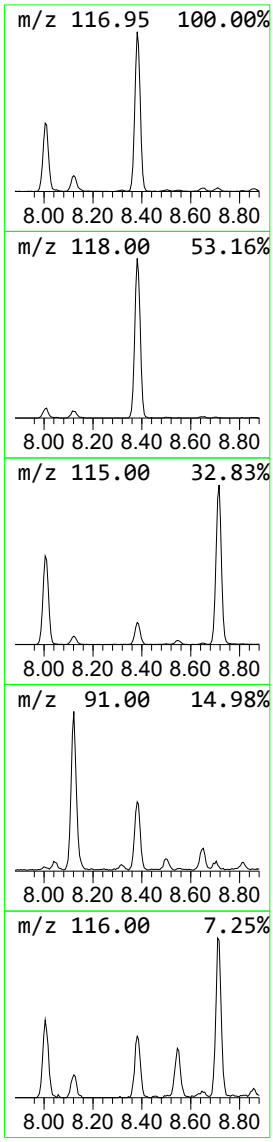
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	7.02 ng/ul	865633	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

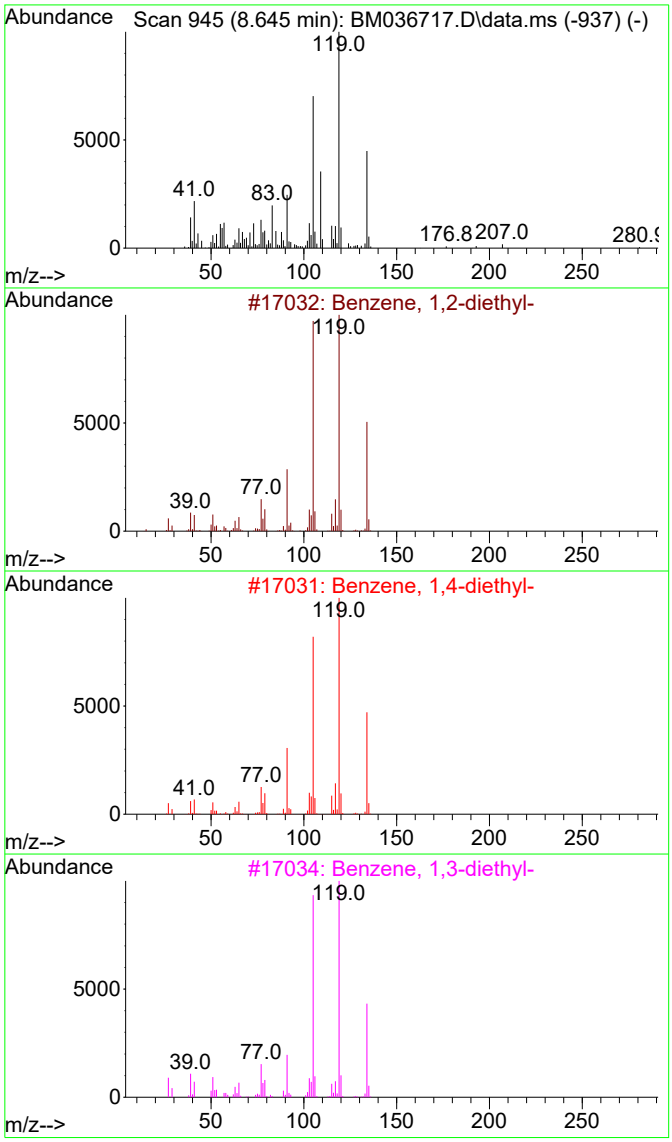
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

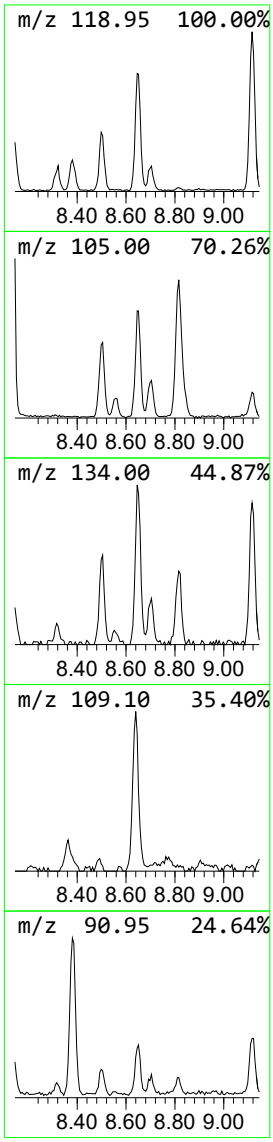
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	2.04 ng/ul	251612	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

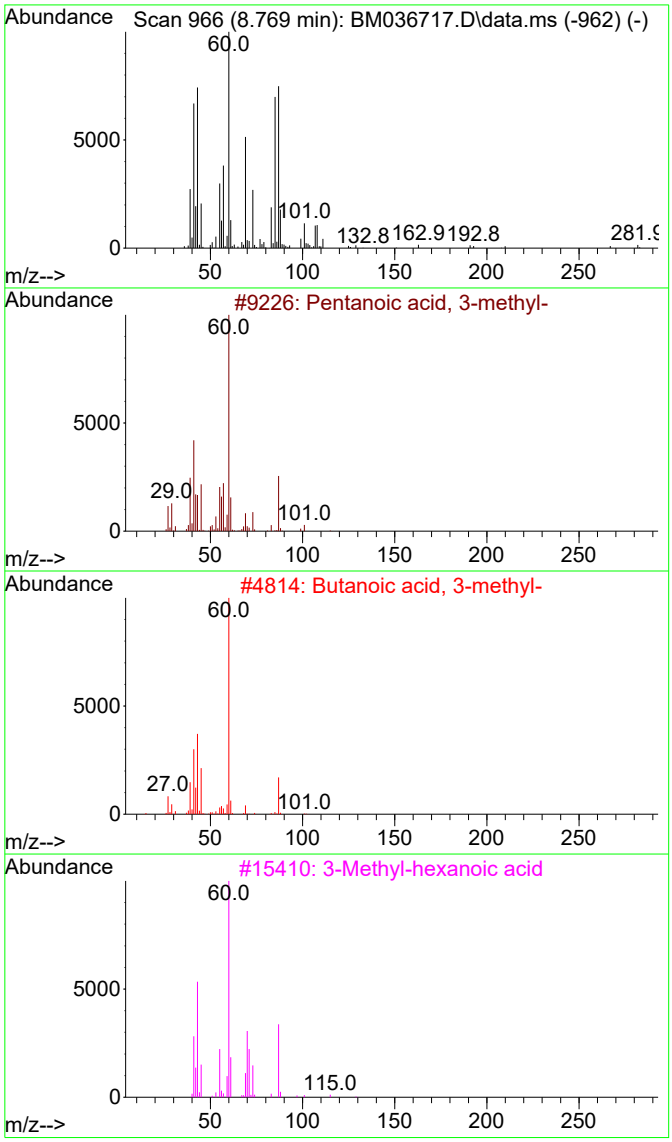
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

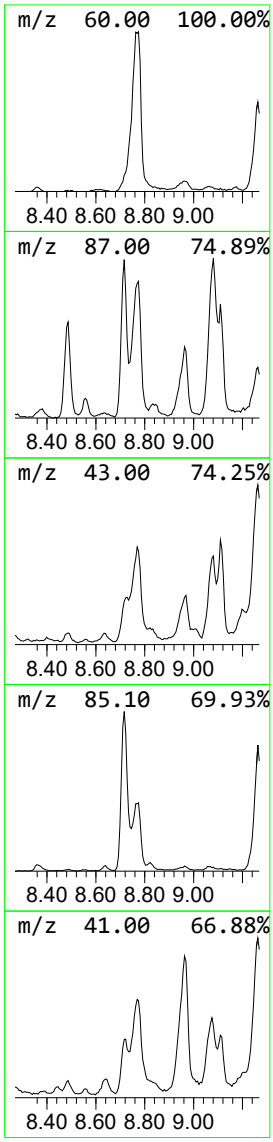
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentanoic acid, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	3.98 ng/ul	490228	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	53
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
3	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	40
4	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	40
5	Hexanoic acid	116	C6H12O2	000142-62-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

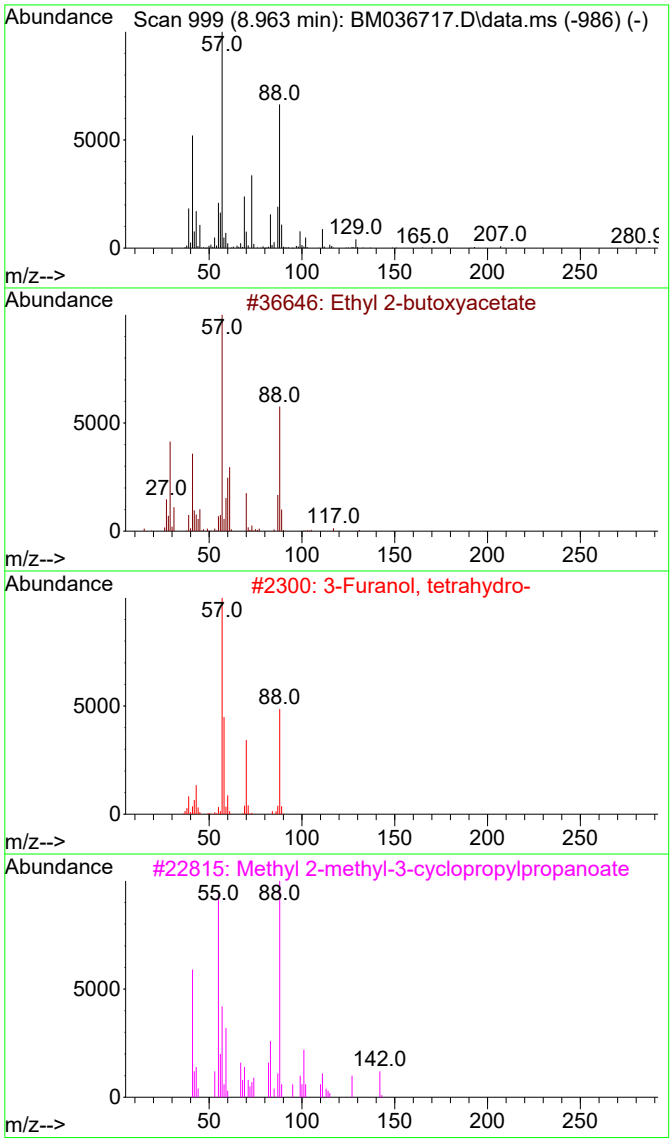
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

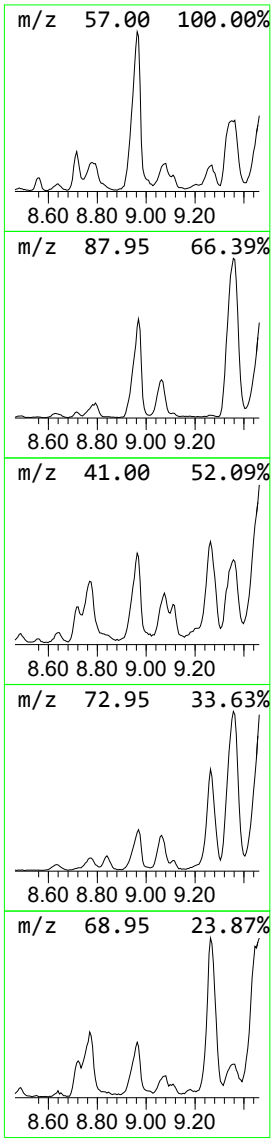
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	8.19 ng/ul	1009300	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	33
2	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	32
3	Methyl 2-methyl-3-cyclopropylpro...	142	C8H14O2	062021-35-6	32
4	Butoxyacetic acid	132	C6H12O3	002516-93-0	25
5	Octanoic acid, 2,4,6-trimethyl-,...	200	C12H24O2	054984-07-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

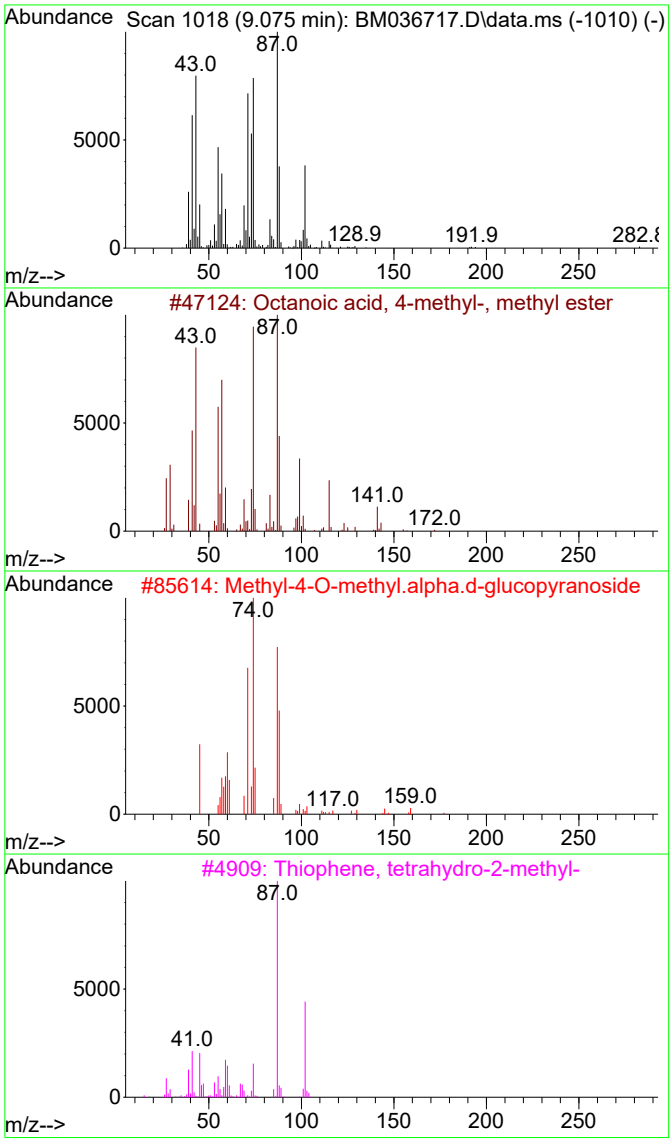
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

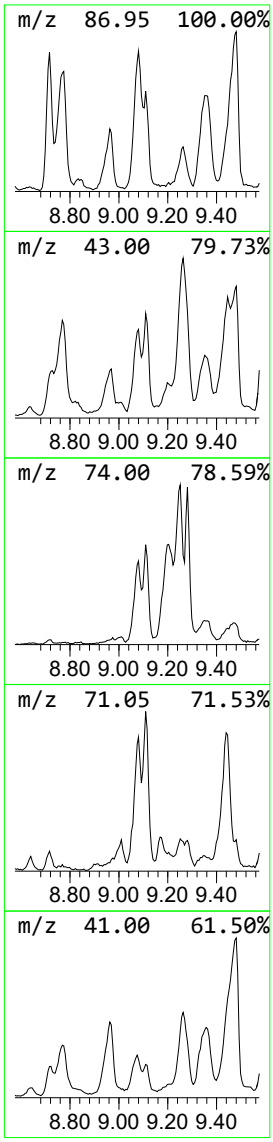
****

Peak Number 12 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	4.88 ng/ul	601574	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 4-methyl-, methyl...	172	C10H20O2	015870-07-2	40
2	Methyl-4-O-methyl.alpha.d-glucop...	208	C8H16O6	003056-43-7	38
3	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	38
4	Methyl-3,4-di-O-methylxyloside	192	C8H16O5	1010423-32-4	32
5	Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

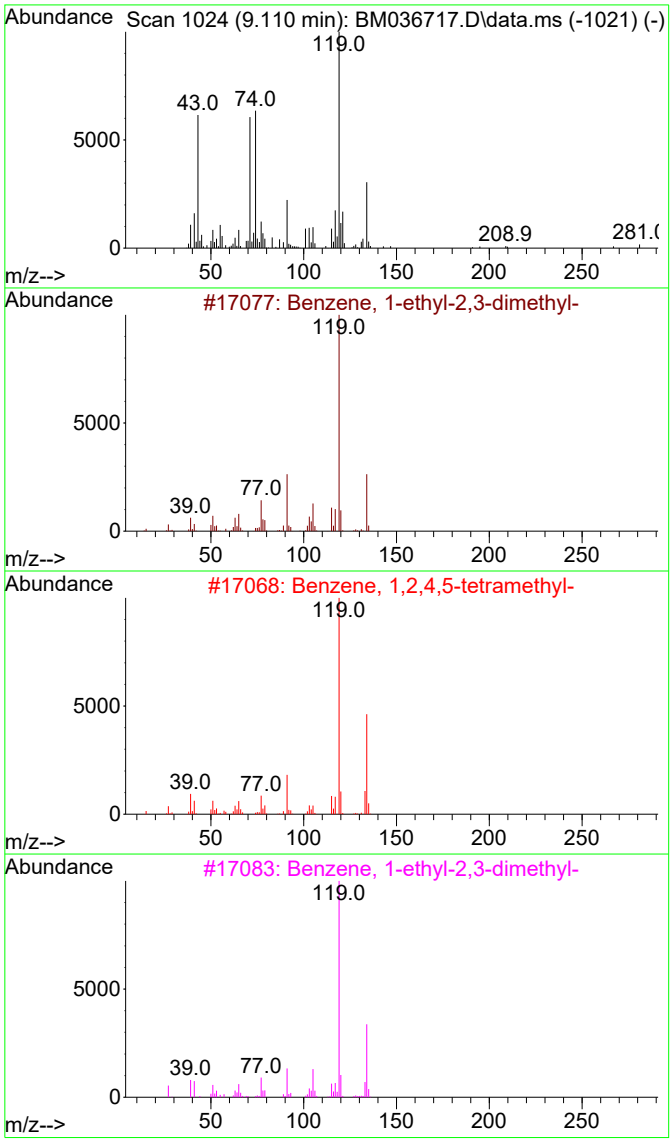
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

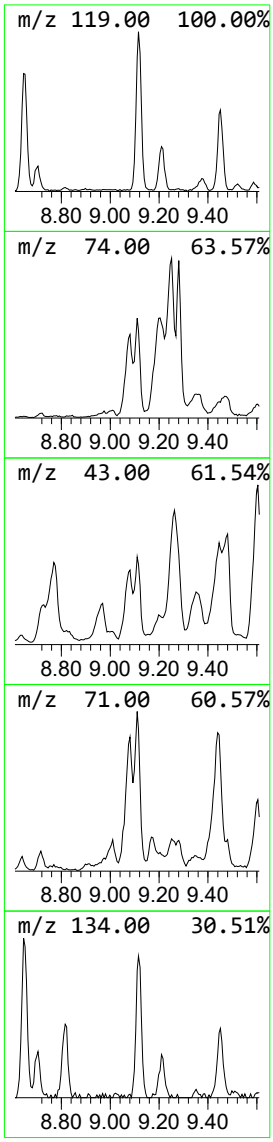
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	3.79 ng/ul	466949	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

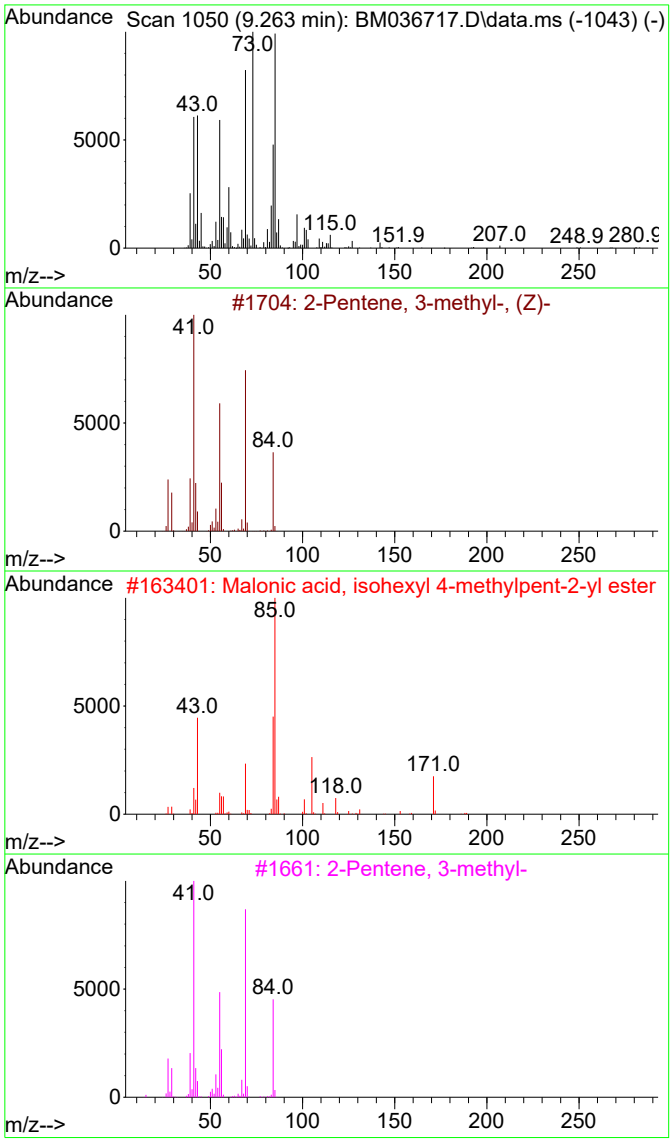
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

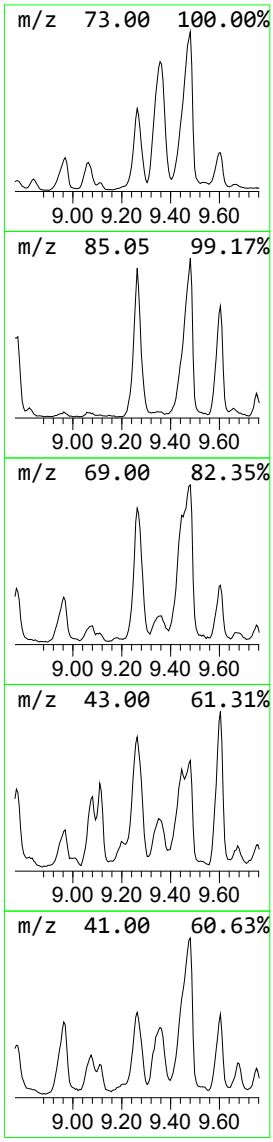
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	12.58 ng/ul	1550490	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
2	Malonic acid, isohexyl 4-methylp...	272	C15H28O4	1000349-33-4	38
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	38
4	3-Penten-2-one	84	C5H8O	000625-33-2	30
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

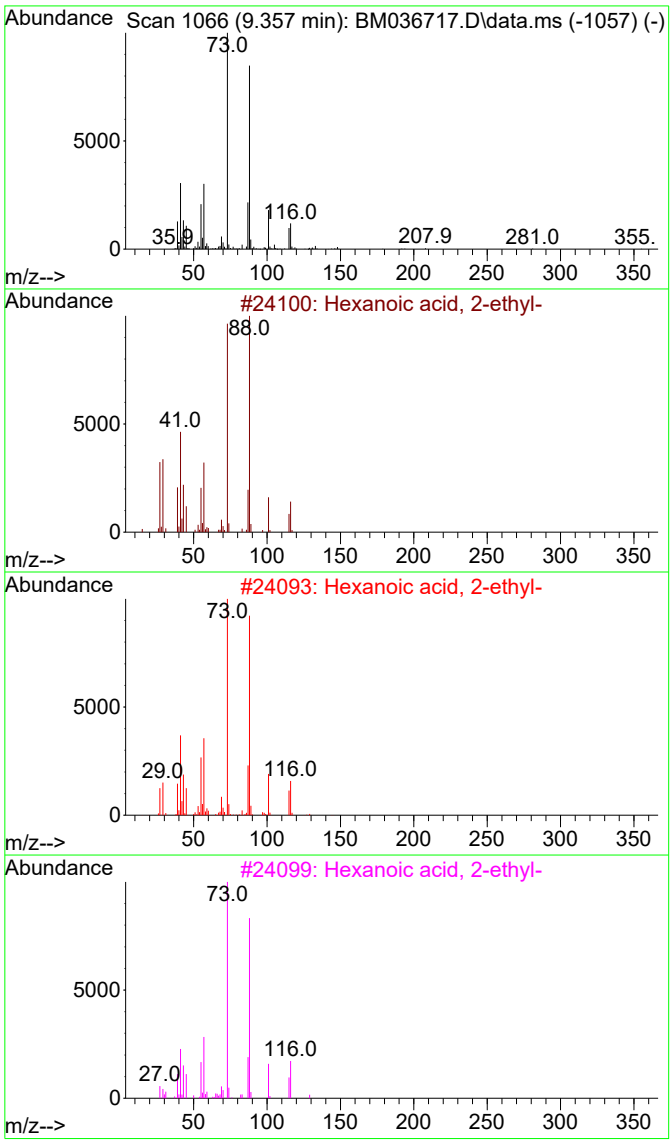
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

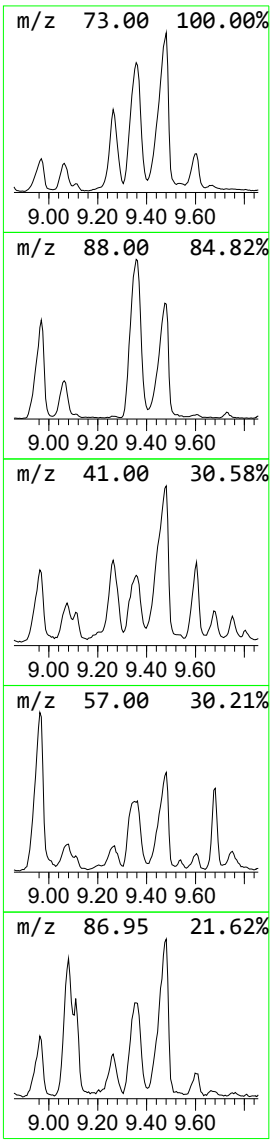
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	12.01 ng/ul	1480950	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

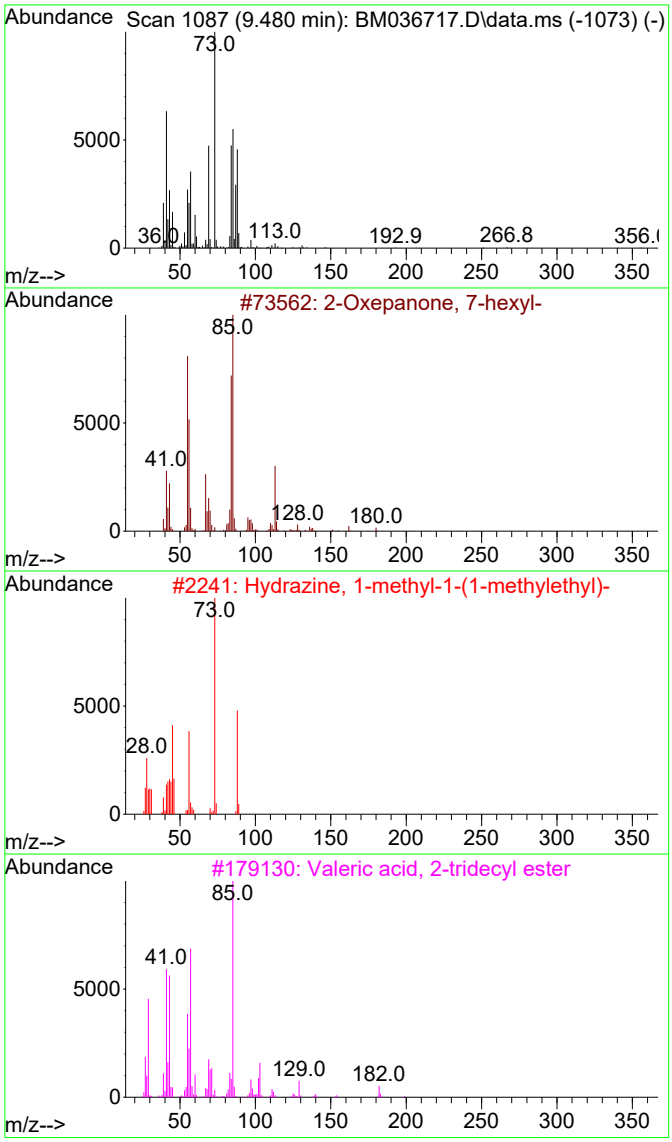
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

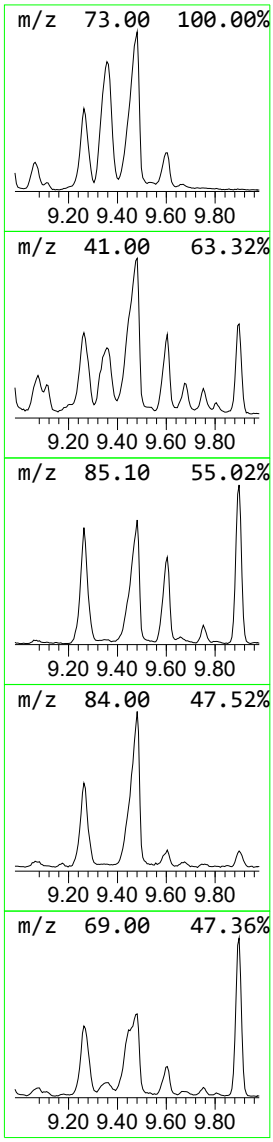
****

Peak Number 16 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	15.78 ng/ul	2853440	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	32
2	Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	27
3	Valeric acid, 2-tridecyl ester	284	C18H36O2	055193-13-0	22
4	Pentanoic acid 1-methylpropyl ester	158	C9H18O2	023361-74-2	16
5	2H-Pyran, tetrahydro-2-(2-propyn...	140	C8H12O2	006089-04-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

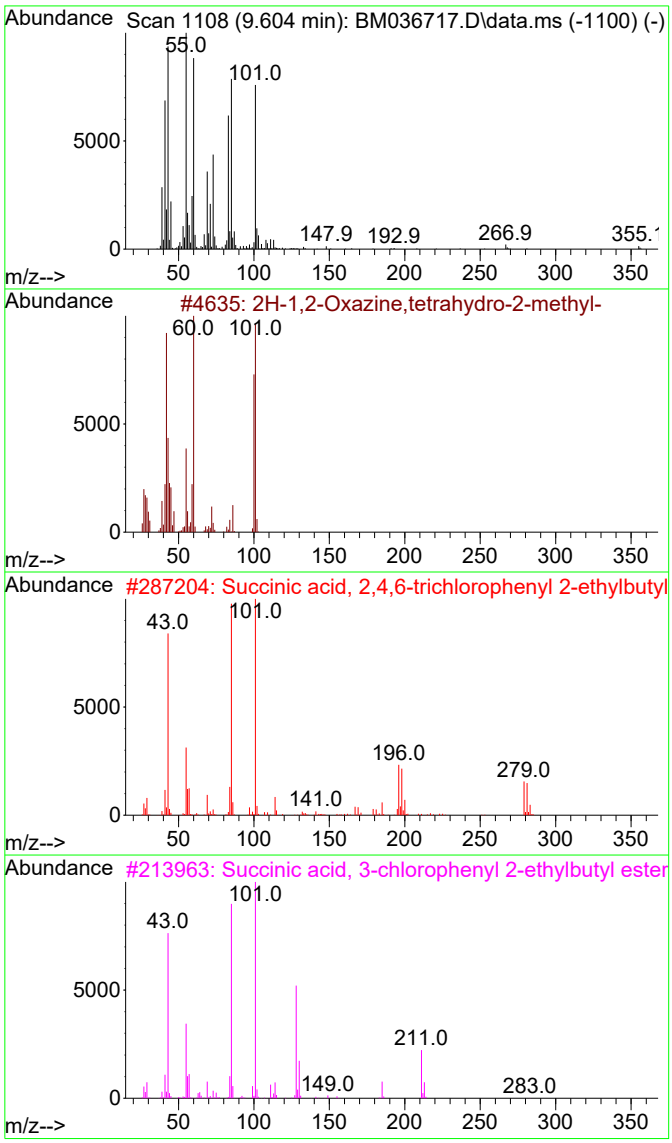
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

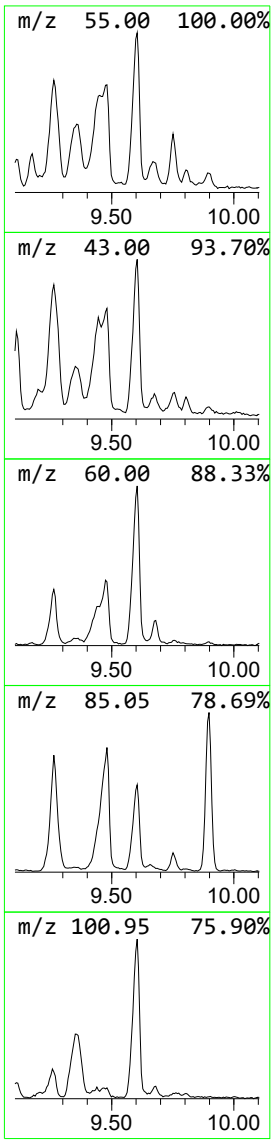
****

Peak Number 17 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	6.39 ng/ul	1155860	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	46
2	Succinic acid, 2,4,6-trichloroph...	380	C16H19Cl3O4	1000389-61-9	27
3	Succinic acid, 3-chlorophenyl 2-...	312	C16H21ClO4	1000389-61-4	27
4	3-Methyl-2-butenoic acid, hexade...	324	C21H40O2	060129-26-2	27
5	Succinic acid, hept-2-yl 3,3-dim...	300	C17H32O4	1000390-62-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

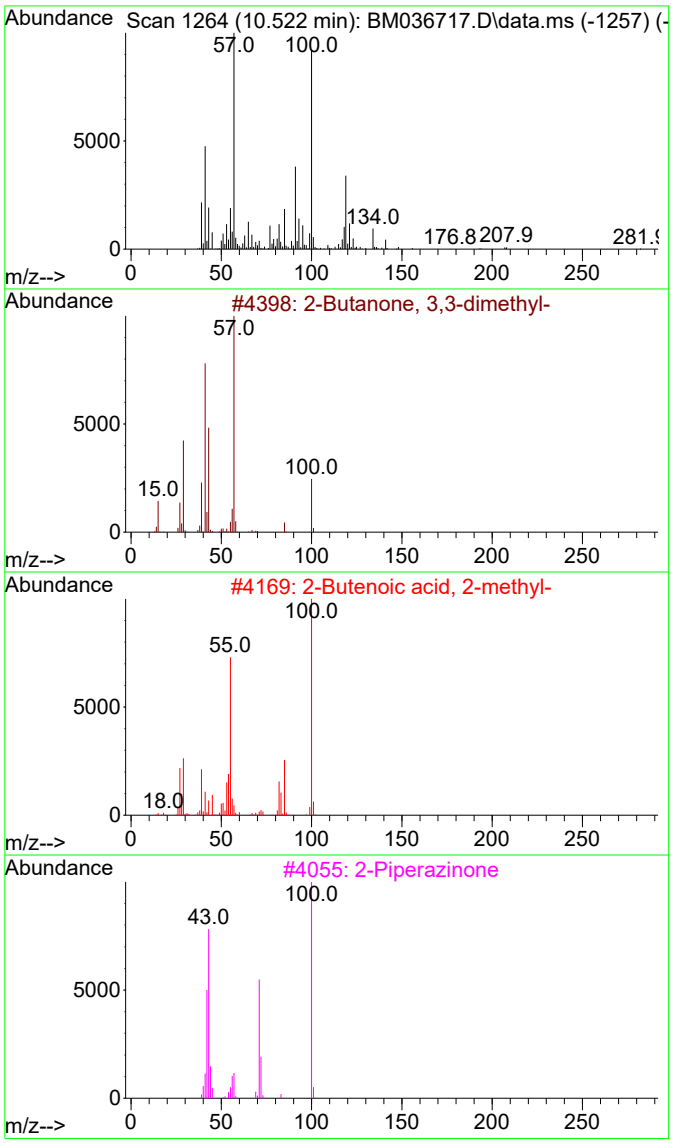
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

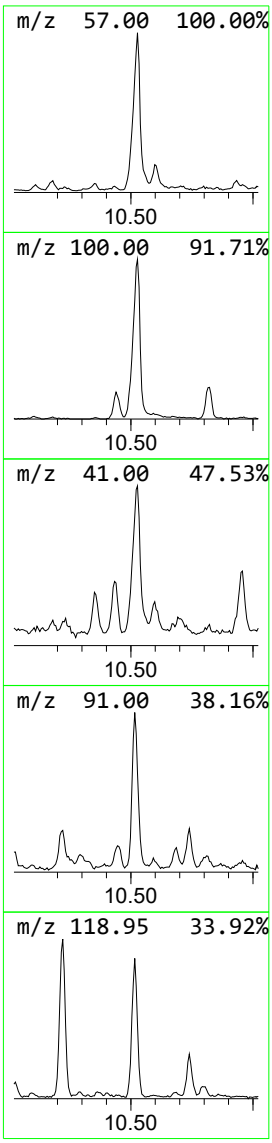
****

Peak Number 18 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	3.59 ng/ul	648783	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	47
2	2-Butenoic acid, 2-methyl-	100	C5H8O2	013201-46-2	43
3	2-Piperazinone	100	C4H8N2O	005625-67-2	38
4	5-(2-Methoxybenzylidene)-3-morph...	334	C16H18N2O4S	313226-28-7	37
5	Tricyclo(3,3,1,1(3,7)]decane-1-c...	323	C18H29NO4	130187-76-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

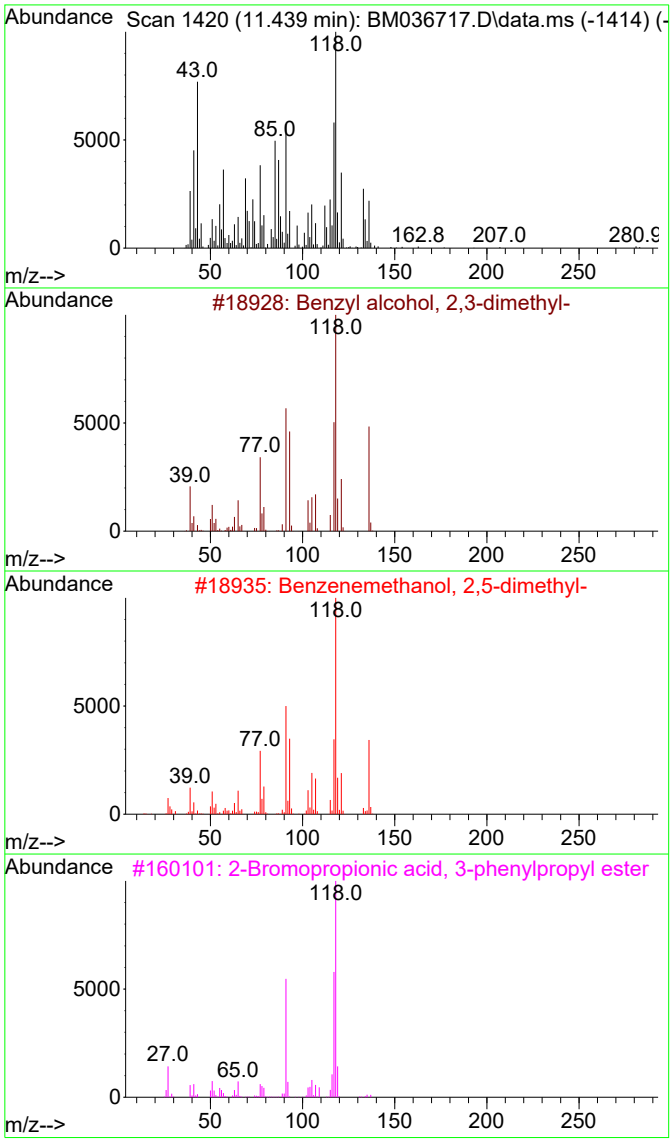
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

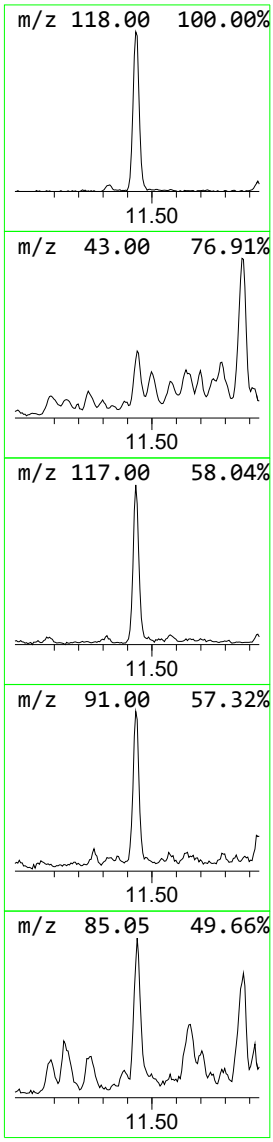
****

Peak Number 19 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	4.58 ng/ul	827777	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	38
2	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	30
3	2-Bromopropionic acid, 3-phenylp...	270	C12H15BrO2	203578-67-0	25
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	15
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

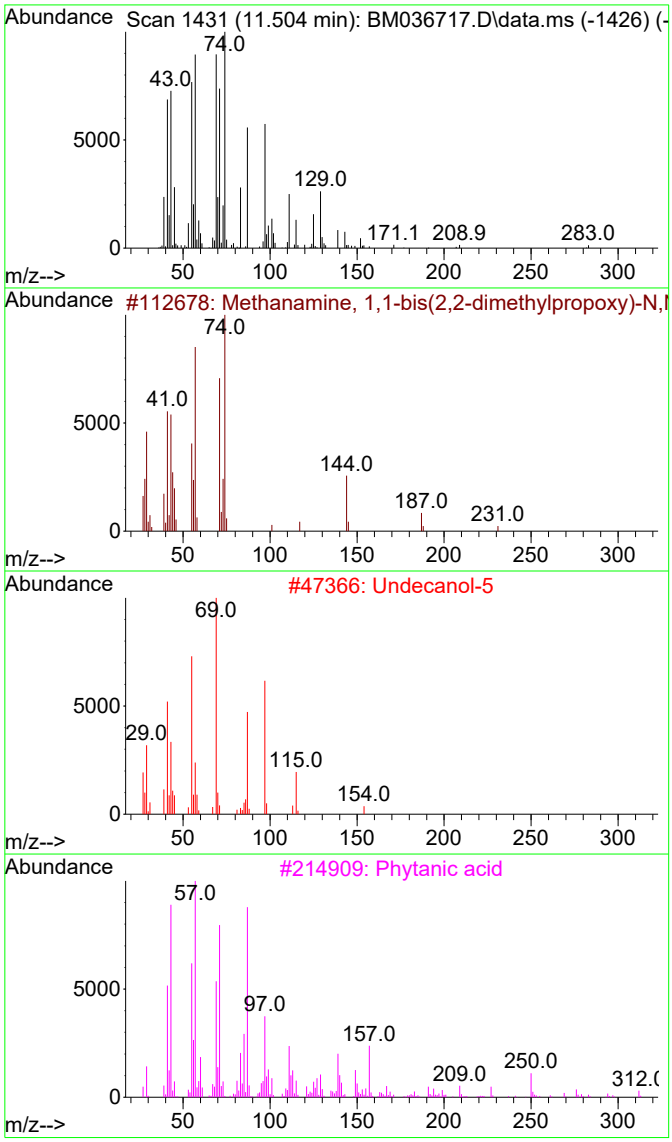
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

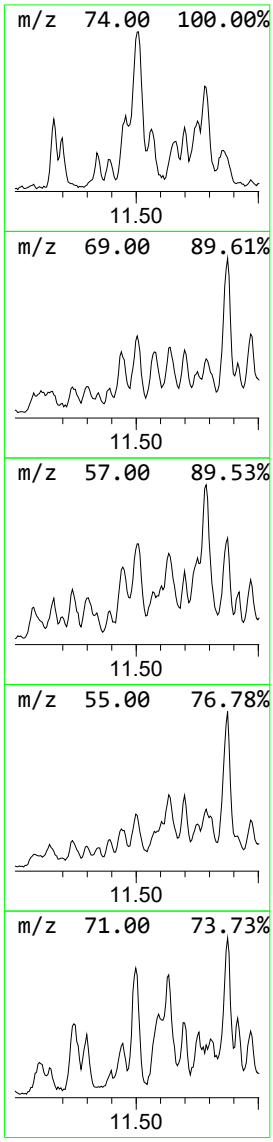
****

Peak Number 20 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	2.33 ng/ul	420948	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, 1,1-bis(2,2-dimethy...	231	C13H29NO2	004909-78-8	35
2	Undecanol-5	172	C11H24O	037493-70-2	27
3	Phytanic acid	312	C20H40O2	014721-66-5	22
4	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	22
5	Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

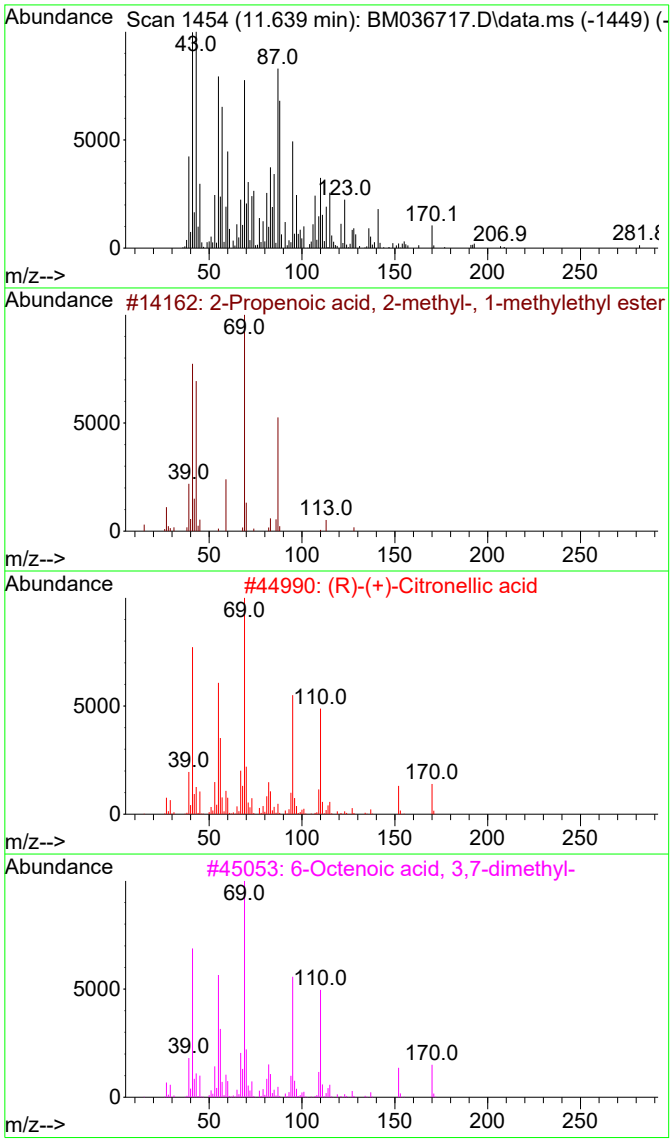
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

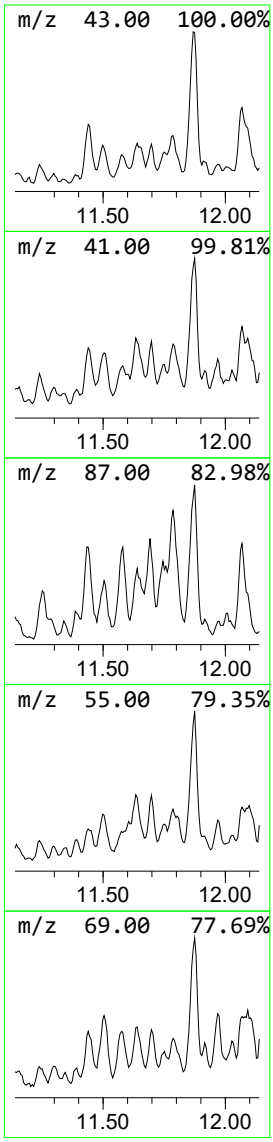
****

Peak Number 21 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	2.24 ng/ul	405955	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	43
2	(R)-(+)-Citronellic acid	170	C10H18O2	018951-85-4	42
3	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	42
4	Cyclobutanecarboxylic acid, 2-me...	128	C7H12O2	014132-44-6	35
5	Cyclopropanecarboxylic acid,tetr...	282	C18H34O2	054460-44-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

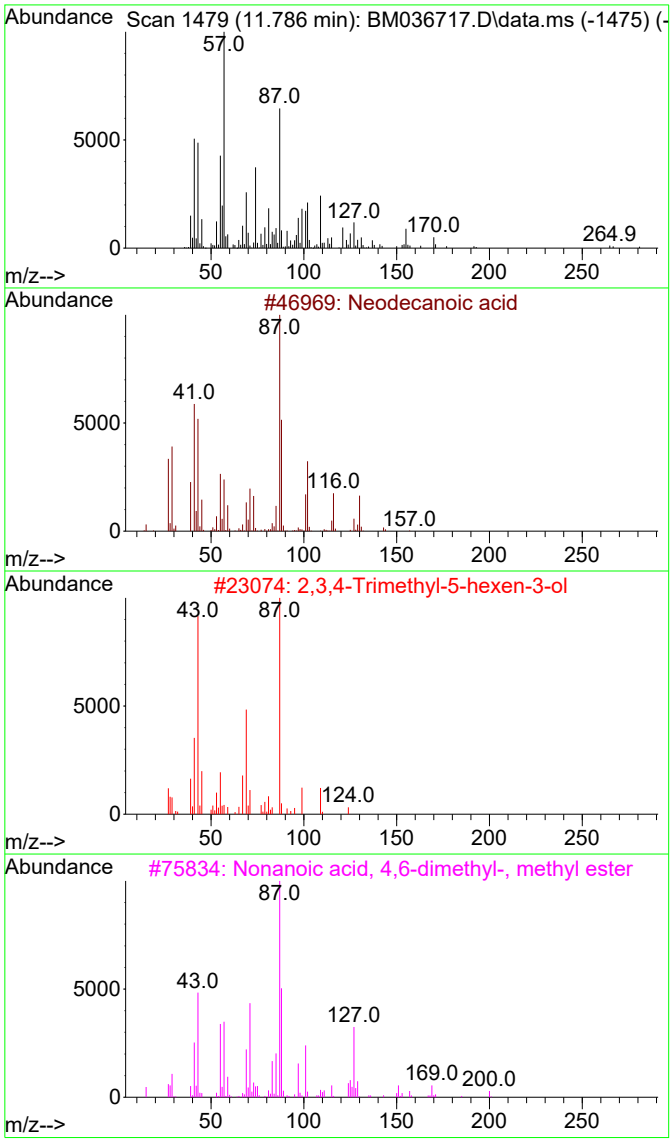
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

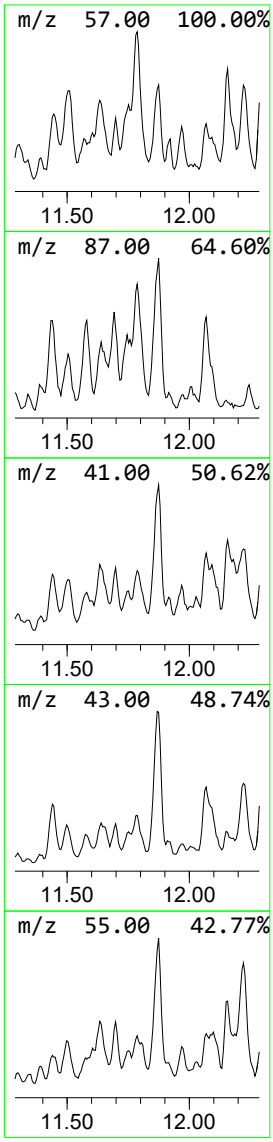
****

Peak Number 22 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.52 ng/ul	455433	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neodecanoic acid	172	C10H20O2	026896-20-8	37
2	2,3,4-Trimethyl-5-hexen-3-ol	142	C9H18O	028638-29-1	27
3	Nonanoic acid, 4,6-dimethyl-, me...	200	C12H24O2	055955-66-3	25
4	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	25
5	Dodecanoic acid, 4-methyl-, meth...	228	C14H28O2	055955-73-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

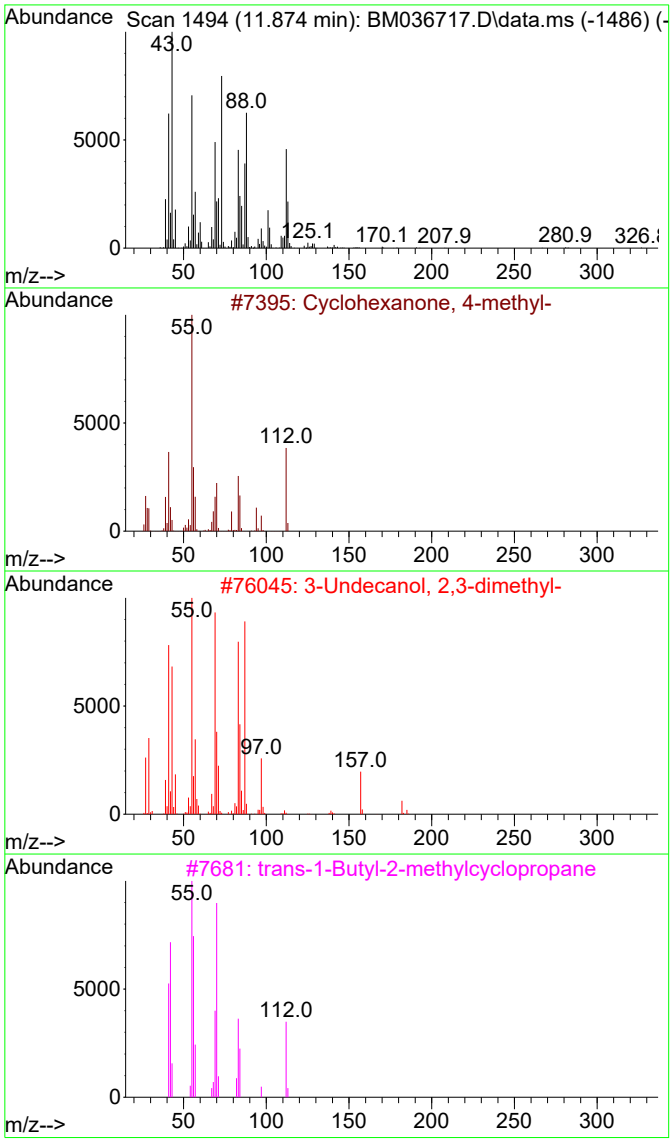
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

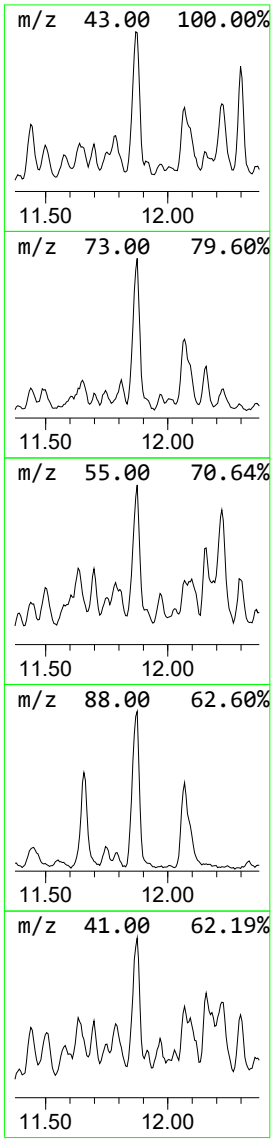
****

Peak Number 23 unknown-10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	7.11 ng/ul	1286120	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	27
2	3-Undecanol, 2,3-dimethyl-	200	C13H28O	1000149-68-6	27
3	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	27
4	3-Cyclobut-1-enyl-3-hydroxy-2-me...	170	C9H14O3	1000190-69-7	22
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

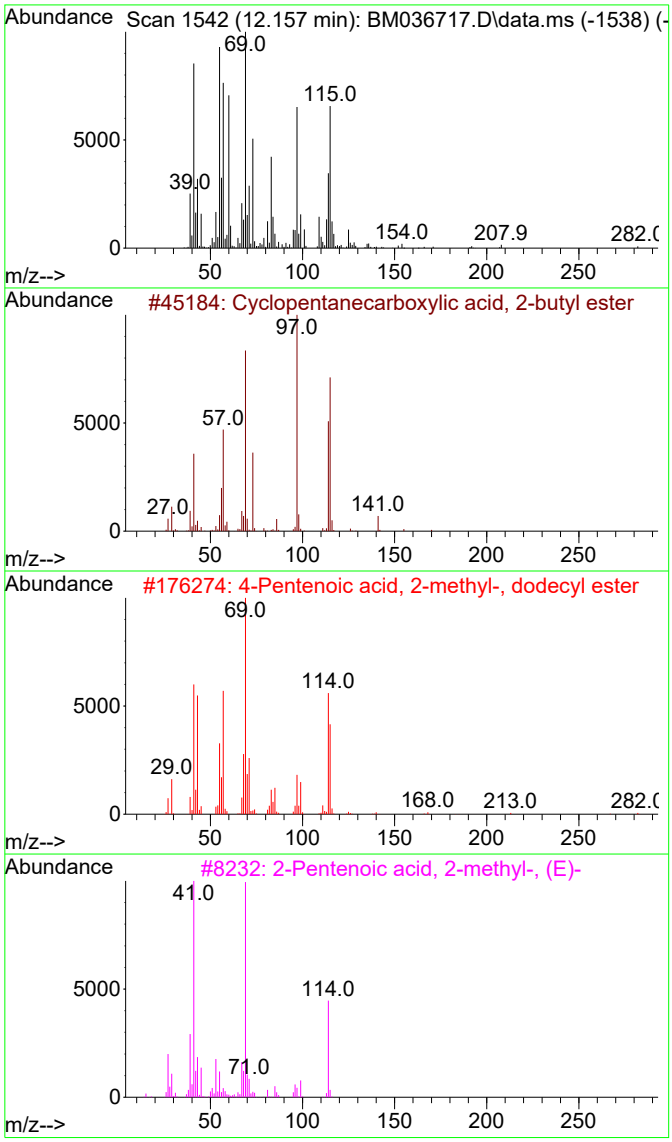
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

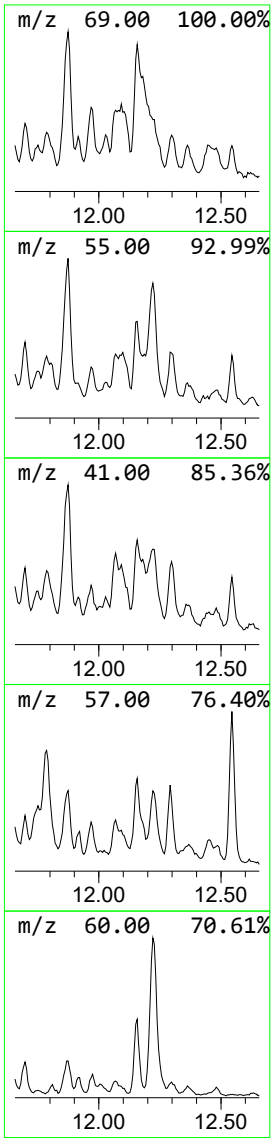
****

Peak Number 24 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	3.81 ng/ul	688932	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-b...	170	C10H18O2	1000282-58-6	47
2	4-Pentenoic acid, 2-methyl-, dod...	282	C18H34O2	1000406-11-5	43
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	42
4	Cyclopentanecarboxylic acid, oct...	226	C14H26O2	100912-19-4	38
5	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

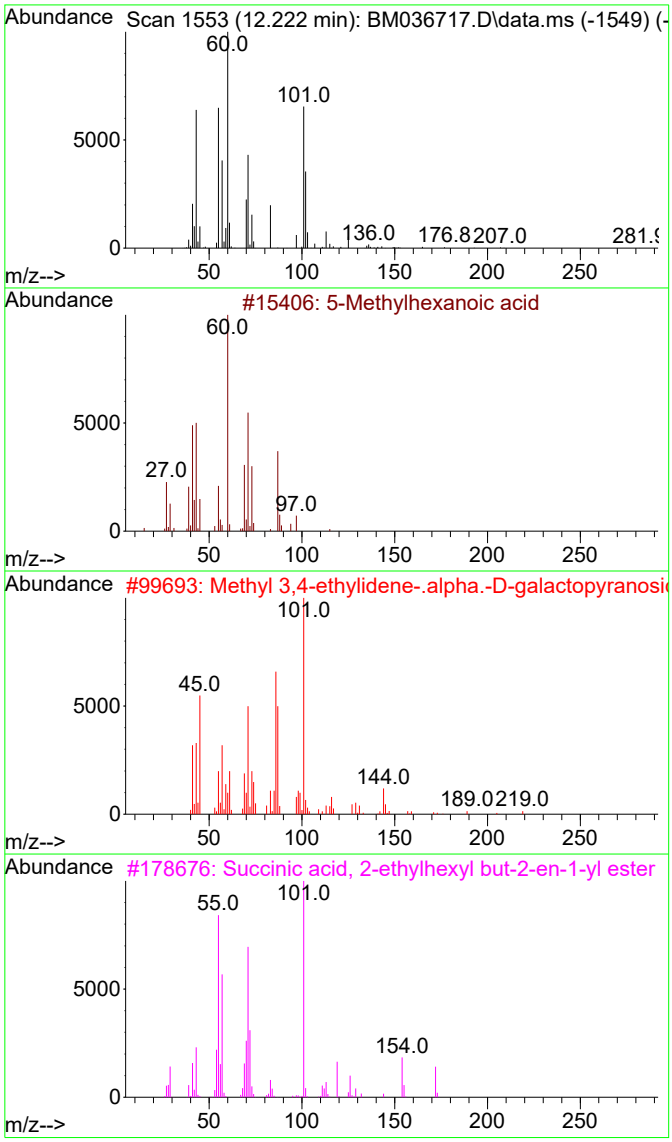
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

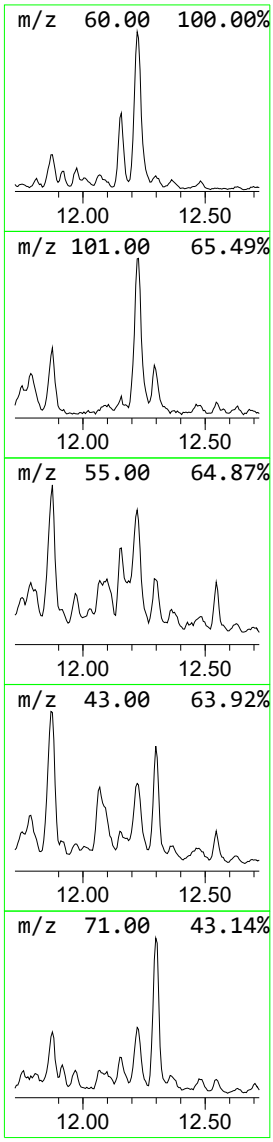
****

Peak Number 25 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	4.95 ng/ul	895949	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	38
2	Methyl 3,4-ethylidene-.alpha.-D-...	220	C9H16O6	058165-67-6	17
3	Succinic acid, 2-ethylhexyl but-...	284	C16H28O4	1000391-22-3	16
4	Pentanoic acid, 5-bromo-, ethyl ...	208	C7H13BrO2	014660-52-7	14
5	Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

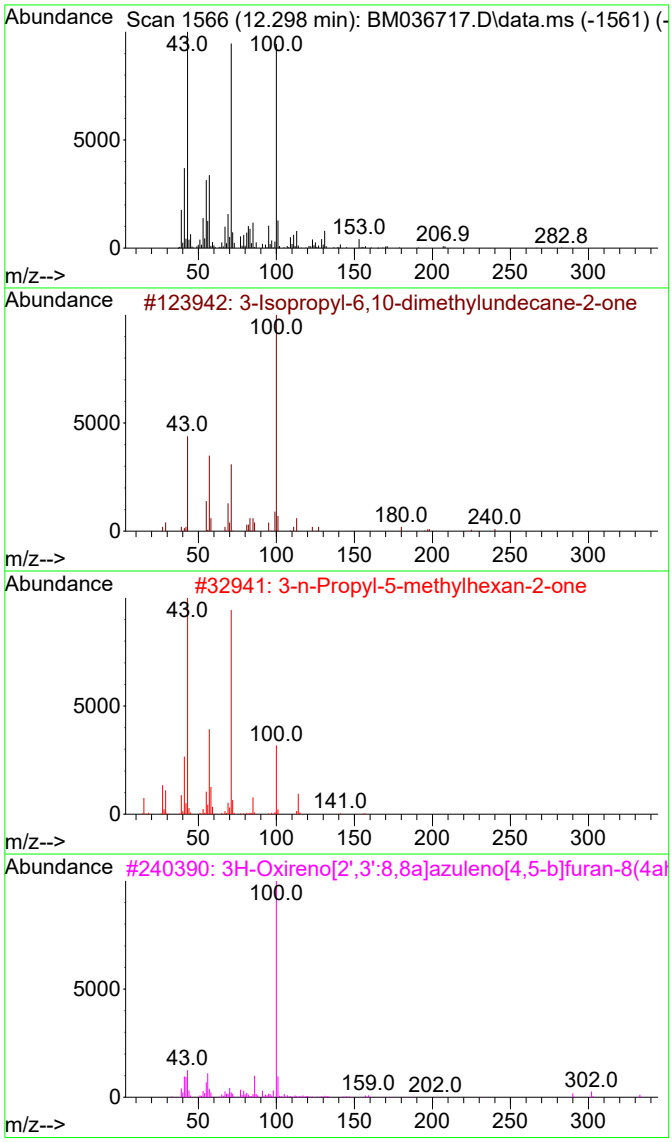
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

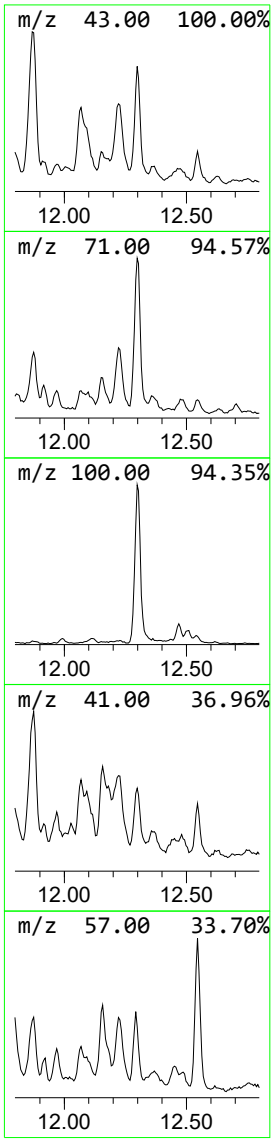
****

Peak Number 26 unknown-13 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	3.27 ng/ul	590529	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,10-dimethylundecan...	240	C16H32O	1000432-46-7	47
2	3-n-Propyl-5-methylhexan-2-one	156	C10H20O	1000202-22-8	38
3	3H-Oxireno[2',3':8,8a]azuleno[4,...	333	C19H27NO4	1000316-33-9	35
4	4-Morpholineethanol	131	C6H13NO2	000622-40-2	35
5	trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

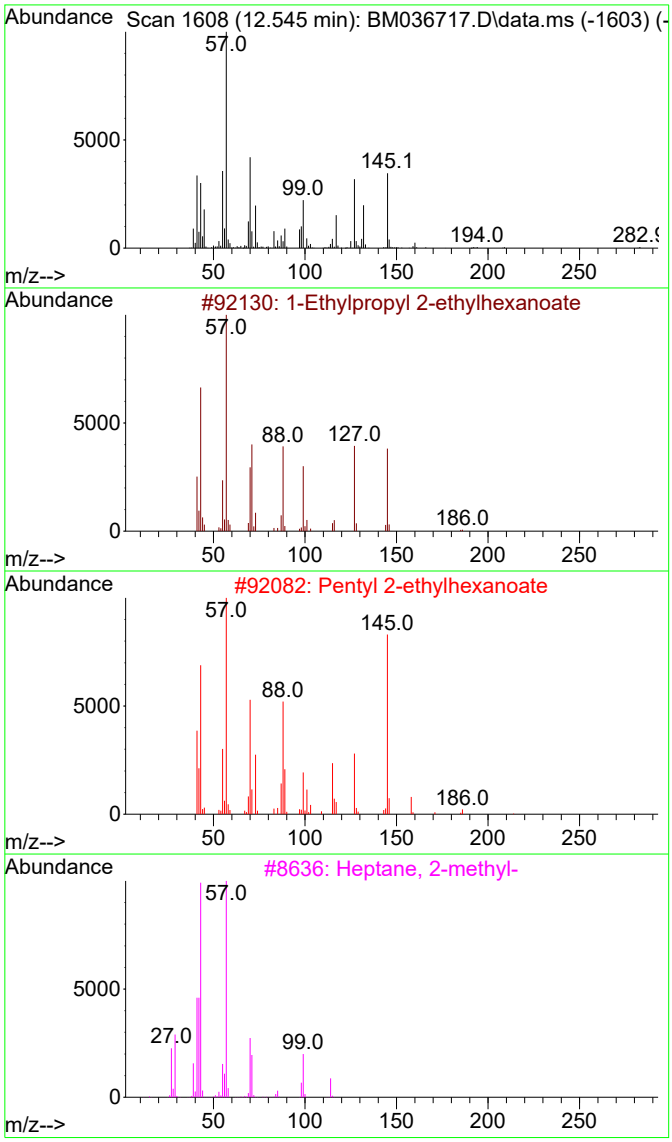
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

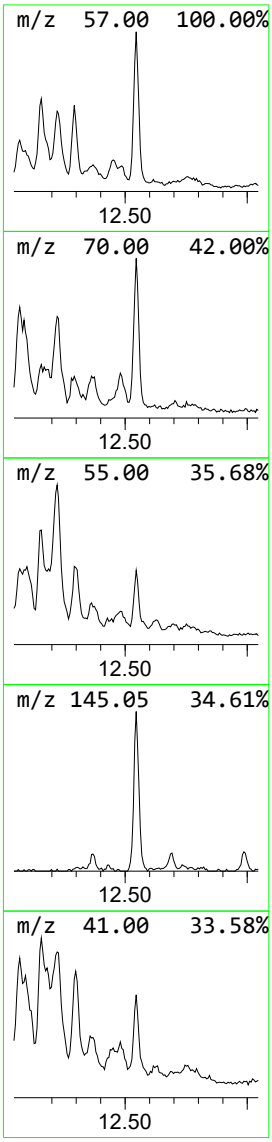
****

Peak Number 27 unknown-14 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	2.62 ng/ul	472966	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	47
2	Pentyl 2-ethylhexanoate	214	C13H26O2	029660-71-7	47
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	35
4	Sulfurous acid, 2-propyl heptyl ...	222	C10H22O3S	1000309-11-8	22
5	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

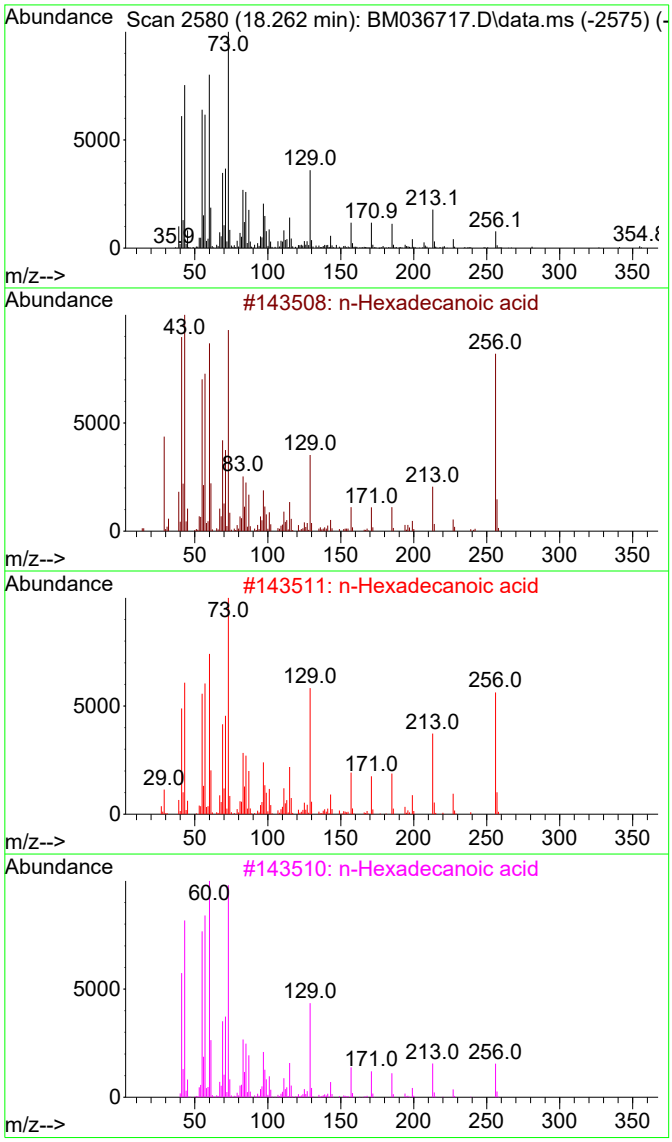
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

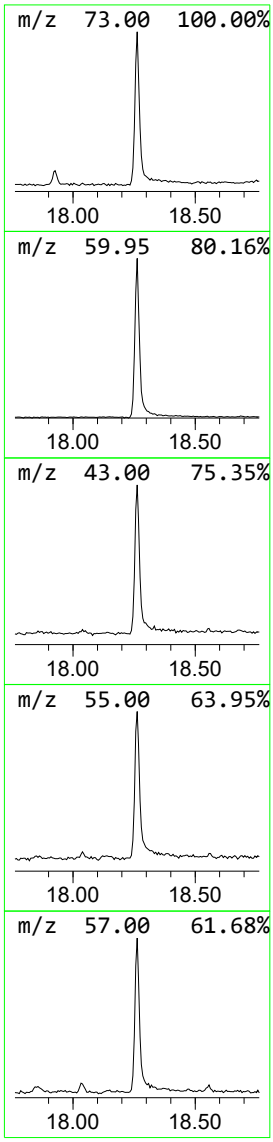
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	3.99 ng/ul	994909	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

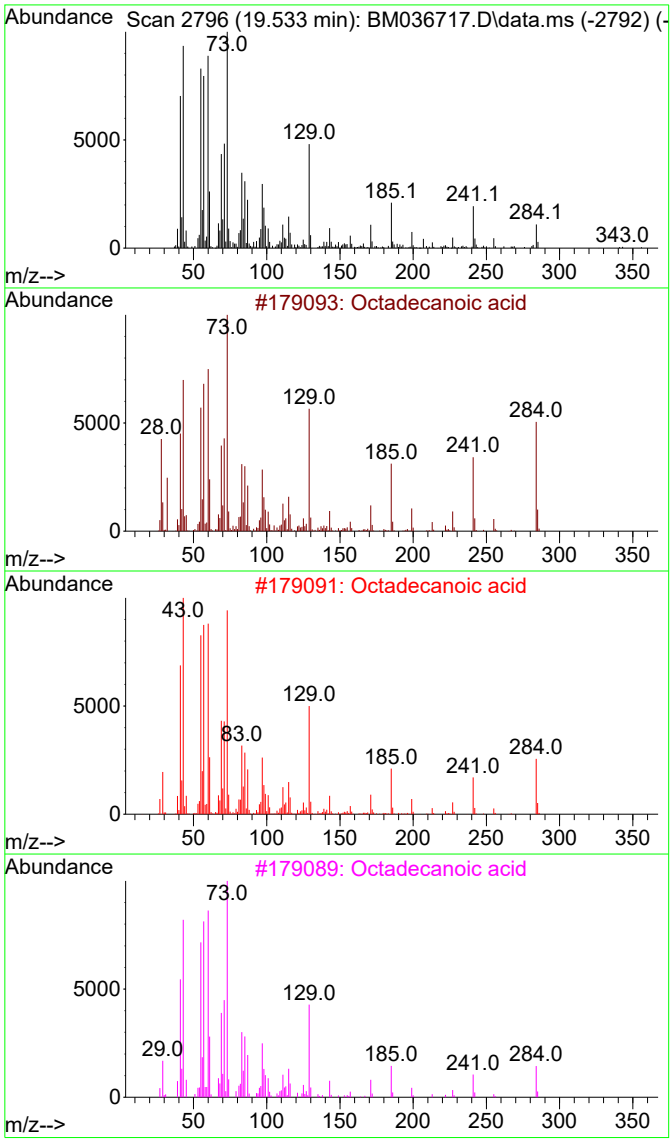
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

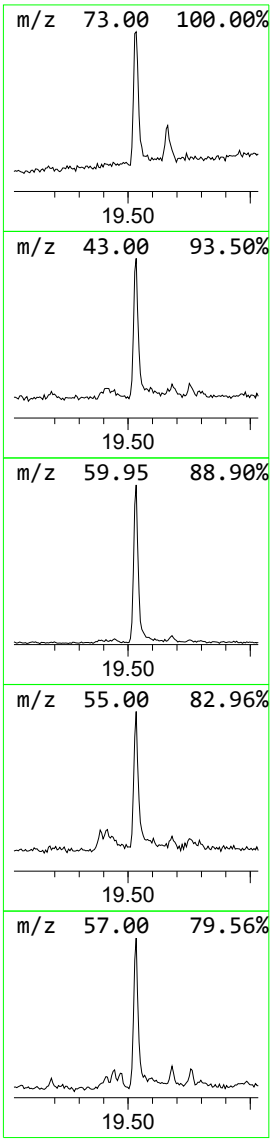
****

Peak Number 29 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.71 ng/ul	525922	Chrysene-d12	21.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

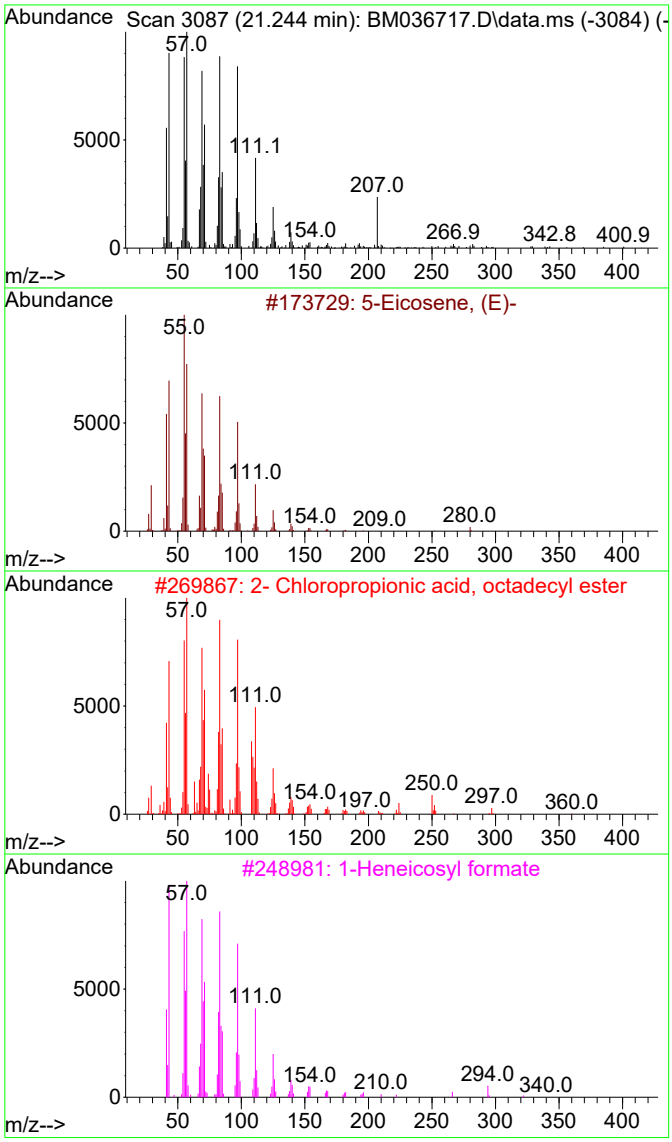
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

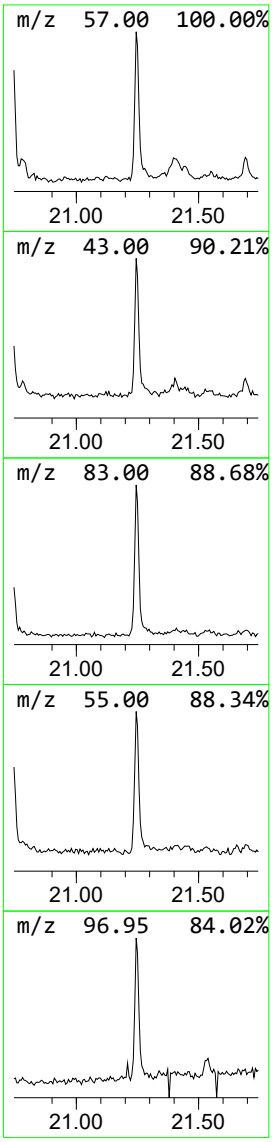
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	2.29 ng/ul	444024	Chrysene-d12	21.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036717.D
Acq On : 24 Sep 2022 16:22
Operator : CG/JU
Sample : N4662-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.116	69.6	ng/ul	8579620	1	8.004	2465720	20.0
Ethane, 1,1,2-t...	4.251	3.2	ng/ul	397651	1	8.004	2465720	20.0
Butanoic acid, ...	5.528	3.1	ng/ul	382175	1	8.004	2465720	20.0
p-Xylene	5.998	16.6	ng/ul	2049290	1	8.004	2465720	20.0
Mesitylene	7.222	3.7	ng/ul	460280	1	8.004	2465720	20.0
Benzene, 1-ethy...	7.392	8.3	ng/ul	1029380	1	8.004	2465720	20.0
Benzene, 1,2,3-...	8.122	13.1	ng/ul	1617750	1	8.004	2465720	20.0
Indane	8.381	7.0	ng/ul	865633	1	8.004	2465720	20.0
Benzene, 1,2-di...	8.645	2.0	ng/ul	251612	1	8.004	2465720	20.0
Pentanoic acid,...	8.769	4.0	ng/ul	490228	1	8.004	2465720	20.0
unknown-01	8.963	8.2	ng/ul	1009300	1	8.004	2465720	20.0
unknown-02	9.075	4.9	ng/ul	601574	1	8.004	2465720	20.0
Benzene, 1-ethy...	9.110	3.8	ng/ul	466949	1	8.004	2465720	20.0
(DEL) Alkane: S...	9.263	12.6	ng/ul	1550490	1	8.004	2465720	20.0
Hexanoic acid, ...	9.357	12.0	ng/ul	1480950	1	8.004	2465720	20.0
unknown-03	9.480	15.8	ng/ul	2853440	2	10.822	3616900	20.0
unknown-04	9.604	6.4	ng/ul	1155860	2	10.822	3616900	20.0
unknown-05	10.522	3.6	ng/ul	648783	2	10.822	3616900	20.0
unknown-06	11.439	4.6	ng/ul	827777	2	10.822	3616900	20.0
unknown-07	11.504	2.3	ng/ul	420948	2	10.822	3616900	20.0
unknown-08	11.639	2.2	ng/ul	405955	2	10.822	3616900	20.0
unknown-09	11.786	2.5	ng/ul	455433	2	10.822	3616900	20.0
unknown-10	11.874	7.1	ng/ul	1286120	2	10.822	3616900	20.0
unknown-11	12.157	3.8	ng/ul	688932	2	10.822	3616900	20.0
unknown-12	12.222	5.0	ng/ul	895949	2	10.822	3616900	20.0
unknown-13	12.298	3.3	ng/ul	590529	2	10.822	3616900	20.0
unknown-14	12.545	2.6	ng/ul	472966	2	10.822	3616900	20.0
n-Hexadecanoic ...	18.262	4.0	ng/ul	994909	4	17.368	4991340	20.0
Octadecanoic acid	19.533	2.7	ng/ul	525922	5	21.538	3878520	20.0
(DEL) Alkane: S...	21.244	2.3	ng/ul	444024	5	21.538	3878520	20.0