LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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: BM036703.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	28	rVB	6559214	7843875	85.75%	4.619%
2	3.351	40	45	54	rBV2	1145139	1839133	20.11%	1.083%
3	3.422	54	57	68	rVB	296463	418893	4.58%	0.247%
4	3.828	122	126	137	rBV2	590056	1219787	13.33%	0.718%
5	4.146	175	180	187	rBV	225175	317681	3.47%	0.187%
6	4.251	193	198	208	rBV2	254507	396965	4.34%	0.234%
7	4.687	265	272	279	rBV	129257	205621	2.25%	0.121%
8	5.493	403	409	413	rBV	231822	432044	4.72%	0.254%
9	5.528	413	415	420	rVB	165355	174020	1.90%	0.102%
10	6.004	489	496	506	rBV	2226290	3421857	37.41%	2.015%
11	6.487	574	578	591	rVB	69353	149434	1.63%	0.088%
12	7.151	685	691	698	rVV2	622705	1278693	13.98%	0.753%
13	7.222	698	703	710	rVB	1209034	1829793	20.00%	1.078%
14	7.334	716	722	727	rBV	1381226	2100143	22.96%	1.237%
15	7.392	727	732	739	rVV	1701512	2703274	29.55%	1.592%
16	7.451	739	742	749	rVB	93078	141250	1.54%	0.083%
17	7.534	749	756	764	rBV	1285444	2006293	21.93%	1.182%
18	8.004	826	836	841	rBV	1184139	1932873	21.13%	1.138%
19	8.045	841	843	850	rVV2	137871	233383	2.55%	0.137%
20	8.122	850	856	865	rVB	2960553	4594644	50.23%	2.706%
21	8.251	870	878	886	rBV2	123039	263988	2.89%	0.155%
22	8.381	892	900	905	rBV2	866148	1722647	18.83%	1.014%
23	8.445	905	911	916	rVV	3048438	4621388	50.52%	2.722%
24	8.498	916	920	925	rVB2	142714	234133	2.56%	0.138%
25	8.557	925	930	937	rVB	168948	262243	2.87%	0.154%
26	8.645	937	945	951	rBV2	431521	830263	9.08%	0.489%
27	8.716	951	957	962	rVV	1124278	1936658	21.17%	1.141%
28	8.828	962	976	983	rVV2	1414950	5060659	55.32%	2.980%
29	8.981	991	1002	1003	rBV2	450354	908471	9.93%	0.535%
30	9.004	1004	1006	1015	rVV3	519053	722051	7.89%	0.425%
31	9.116	1015	1025	1030	rVV4	537703	1570756	17.17%	0.925%
32	9.175	1030	1035	1043	rVV	1578331	2851025	31.17%	1.679%
33	9.239	1043	1046	1048	rVV	301330	444698	4.86%	0.262%
34	9.280	1048	1053	1062	rVB2	757627	1735309	18.97%	1.022%
35	9.504	1071	1091	1098	rVV3	1427841	5409306	59.14%	3.186%
36	9.651	1103	1116	1121	rVV2	1653576	4703120	51.42%	2.770%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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	9.704	1121	1125	1129	rVV2	409675	745051	8.15%	0.439%
38	9.751	1129	1133	1134	rVV	243091	353862	3.87%	0.208%
39	9.780	1134	1138	1144	rVV	601384	1024403	11.20%	0.603%
40	9.833	1144	1147	1149	rVV3	71035	107697	1.18%	0.063%
41	9.898	1149	1158	1169	rVV	1248373	2409301	26.34%	1.419%
42	10.016	1169	1178	1183	rVV3	140969	313961	3.43%	0.185%
43	10.222	1202	1213	1221	rBV4	316894	740791	8.10%	0.436%
44	10.292	1221	1225	1231	rVV3	71731	116908	1.28%	0.069%
45	10.357	1231	1236	1240	rVV3	68506	118702	1.30%	0.070%
46	10.433	1240	1249	1257	rVB	1907834	3304311	36.12%	1.946%
47	10.516	1257	1263	1273	rBV3	197408	368268	4.03%	0.217%
48	10.598	1273	1277	1286	rVB	123469	203768	2.23%	0.120%
49	10.686	1286	1292	1297	rBV	94796	190307	2.08%	0.112%
50	10.816	1306	1314	1319	rBV	1770487	3016530	32.98%	1.776%
51	10.869	1319	1323	1330	rVB	405720	688724	7.53%	0.406%
52	10.957	1330	1338	1348	rBV	1406645	2551243	27.89%	1.502%
53	11.086	1353	1360	1367	rBV5	155054	414376	4.53%	0.244%
54	11.151	1367	1371	1382	rVB7	89495	235684	2.58%	0.139%
55	11.263	1382	1390	1394	rBV4	356261	845735	9.25%	0.498%
56	11.439	1415	1420	1426	rVV4	313745	743669	8.13%	0.438%
57	11.510	1426	1432	1439	rVV4	494940	1121831	12.26%	0.661%
58	11.586	1439	1445	1450	rVV4	258428	630894	6.90%	0.372%
59	11.645	1450	1455	1462	rVV5	575806	1291731	14.12%	0.761%
60	11.710	1462	1466	1470	rVV	471134	767195	8.39%	0.452%
61	11.757	1470	1474	1476	rVV2	222930	374383	4.09%	0.220%
62	11.792	1476	1480	1488	rVV	882801	1674106	18.30%	0.986%
63	11.880	1488	1495	1500	rVV	772951	1637707	17.90%	0.964%
64	11.927	1500	1503	1507	rVV2	198679	255264	2.79%	0.150%
65	11.974	1507	1511	1515	rVB3	137838	214469	2.34%	0.126%
66	12.074	1523	1528	1530	rBV2	364587	595854	6.51%	0.351%
67	12.163	1539	1543	1547	rBV	351073	540151	5.91%	0.318%
68	12.233	1550	1555	1563	rVV3	699399	1637359	17.90%	0.964%
69	12.298	1563	1566	1574	rVB3	148584	234384	2.56%	0.138%
70	12.374	1574	1579	1587	rVB7	131074	356404	3.90%	0.210%
71	12.474	1587	1596	1603	rVB7	119864	379907	4.15%	0.224%
72	12.627	1617	1622	1627	rBV4	62548	111108	1.21%	0.065%
73	12.686	1628	1632	1637	rBV3	125051	214484	2.34%	0.126%
74	13.386	1745	1751	1758	rVV	173092	346953	3.79%	0.204%
75	13.457	1760	1763	1772	rVV6	59314	151131	1.65%	0.089%
76	13.651	1791	1796	1807	rVB	263222	432313	4.73%	0.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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	rVB	3994506	5286847	57.80%	3.113%
78	14.286	1899	1904	1906	rVV3	89467	140990	1.54%	0.083%
79	14.327	1906	1911	1920	rVV	4292110	6070141	66.36%	3.575%
80	14.633	1956	1963	1972	rVV	2852986	4042081	44.19%	2.380%
81	14.821	1990	1995	2001	rBV	343615	519022	5.67%	0.306%
82	15.527	2111	2115	2123	rVB	75988	107120	1.17%	0.063%
83	15.621	2124	2131	2143	rBV	5891670	8133166	88.91%	4.790%
84	15.733	2144	2150	2159	rBV	1398918	2005429	21.92%	1.181%
85	15.833	2163	2167	2180	rVB4	125882	295887	3.23%	0.174%
86	17.368	2422	2428	2434	rBV	3252114	4423859	48.36%	2.605%
87	17.468	2439	2445	2454	rVV	6140505	8617769	94.21%	5.075%
88	17.751	2489	2493	2497	rVB	97383	121564	1.33%	0.072%
89	18.039	2538	2542	2547	rVB	209983	254219	2.78%	0.150%
90	18.268	2575	2581	2599	rBV	2531832	3912618	42.77%	2.304%
91	19.386	2767	2771	2773	rBV	164901	217226	2.37%	0.128%
92	19.415	2773	2776	2779	rVV	515403	712458	7.79%	0.420%
93	19.450	2780	2782	2791	rVV	357692	601261	6.57%	0.354%
94	19.533	2792	2796	2814	rVV	1768916	2549279	27.87%	1.501%
95	19.750	2827	2833	2839	rBV	7009557	9147338	100.00%	5.387%
96	20.744	2999	3002	3005	rBV	157511	166423	1.82%	0.098%
97	21.244	3083	3087	3095	rBV	1133760	1316243	14.39%	0.775%
98	21.533	3131	3136	3145	rBV	2821335	3777538	41.30%	2.225%
99	23.815	3517	3524	3530	rBV2	3218529	6239869	68.22%	3.675%
100	23.968	3544	3550	3561	rVB2	1565193	3170791	34.66%	1.867%

Sum of corrected areas: 169806428

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
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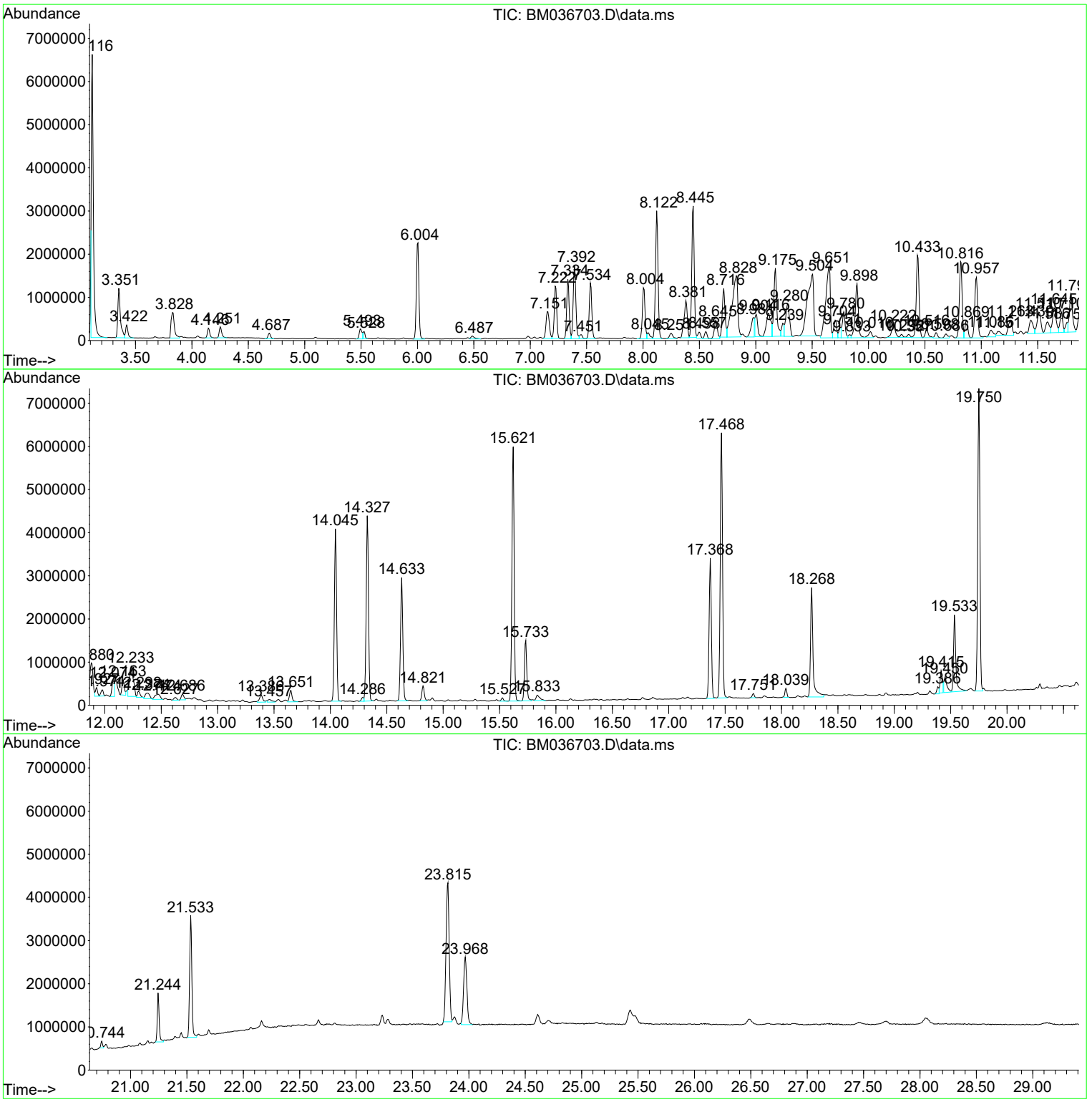
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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 : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
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Instrument :
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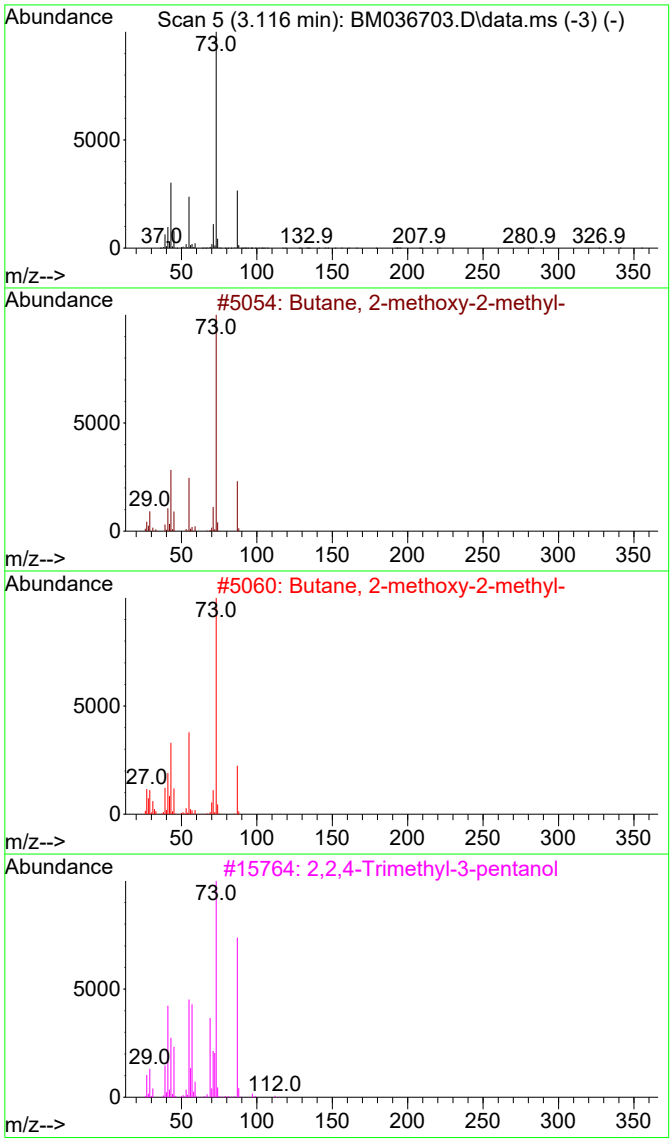
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

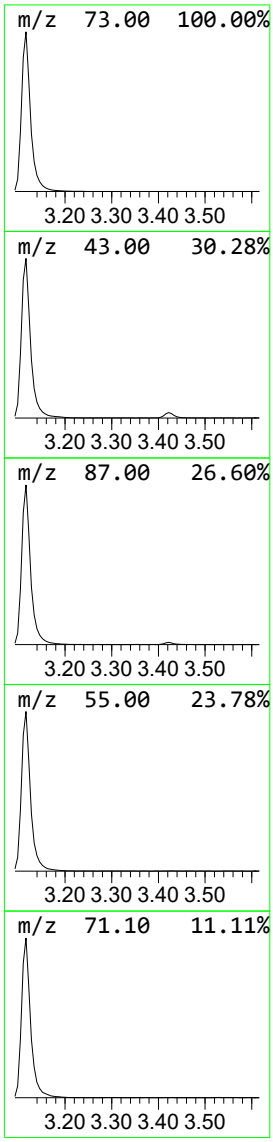
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	81.16 ng/ul	7843880	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	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
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ALS Vial : 35 Sample Multiplier: 1

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

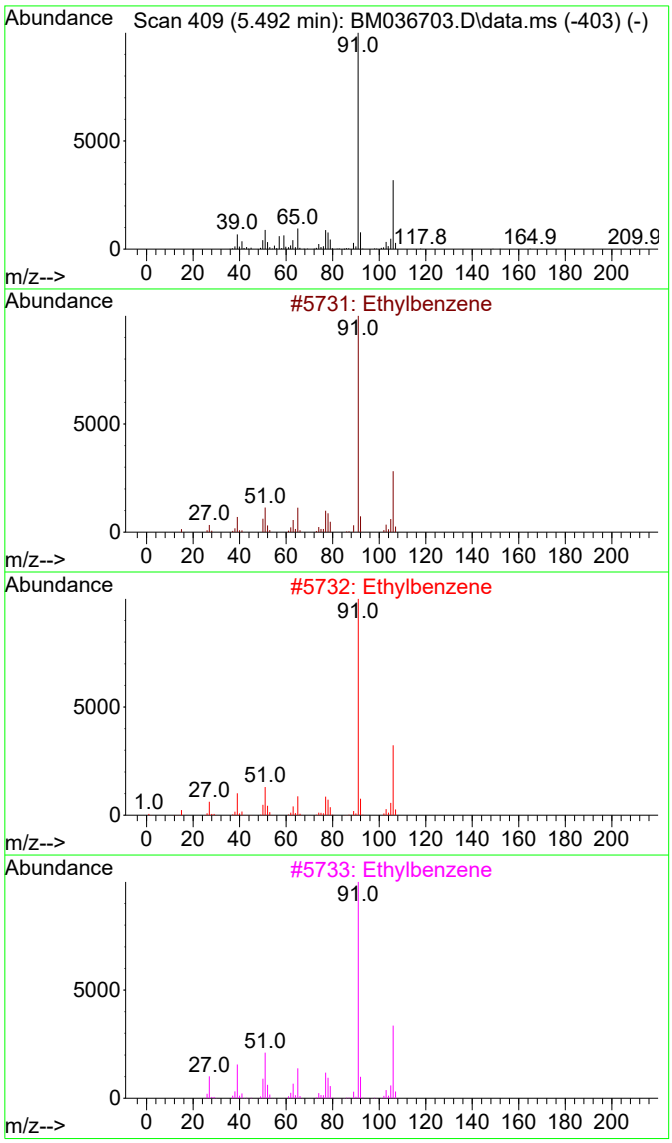
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

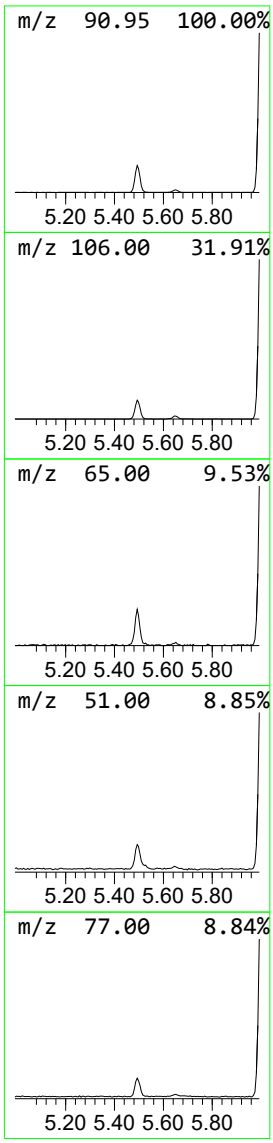
****

Peak Number 5 Ethylbenzene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.492	4.47 ng/ul	432044	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	90
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

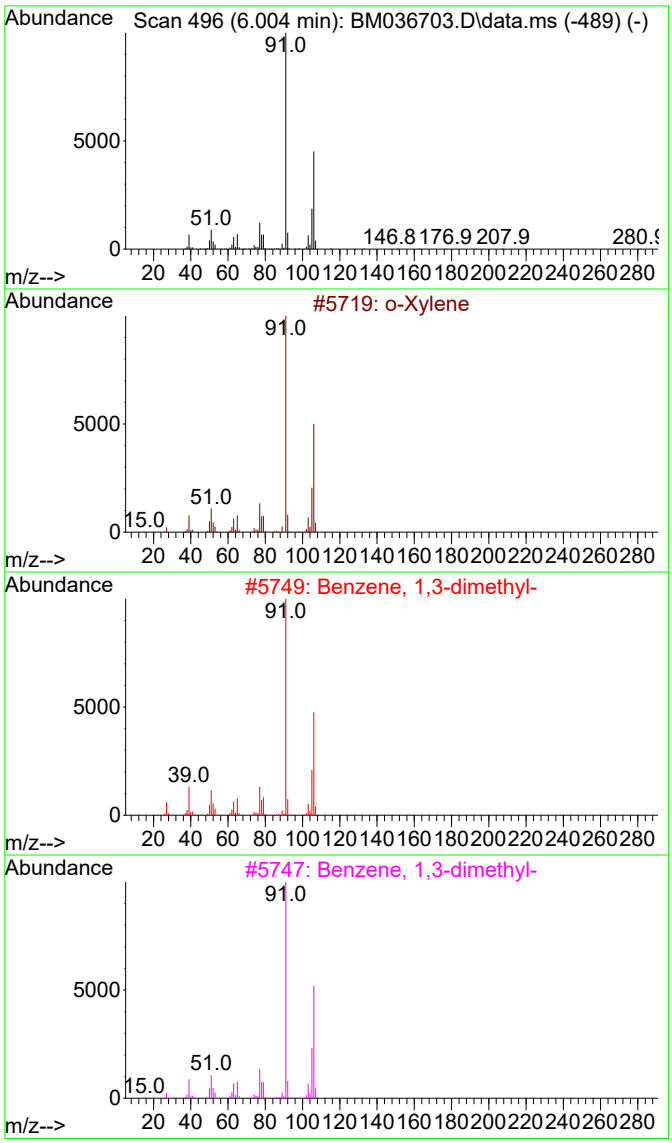
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

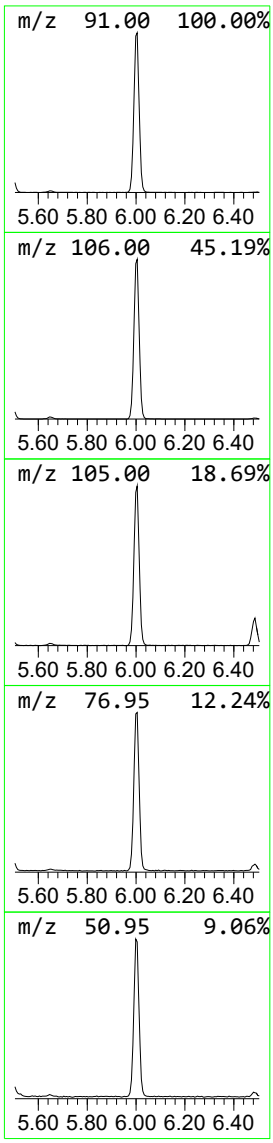
****

Peak Number 6 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	35.41 ng/ul	3421860	1,4-Dichlorobenzene-d4	8.004

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





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Misc :
ALS Vial : 35 Sample Multiplier: 1

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

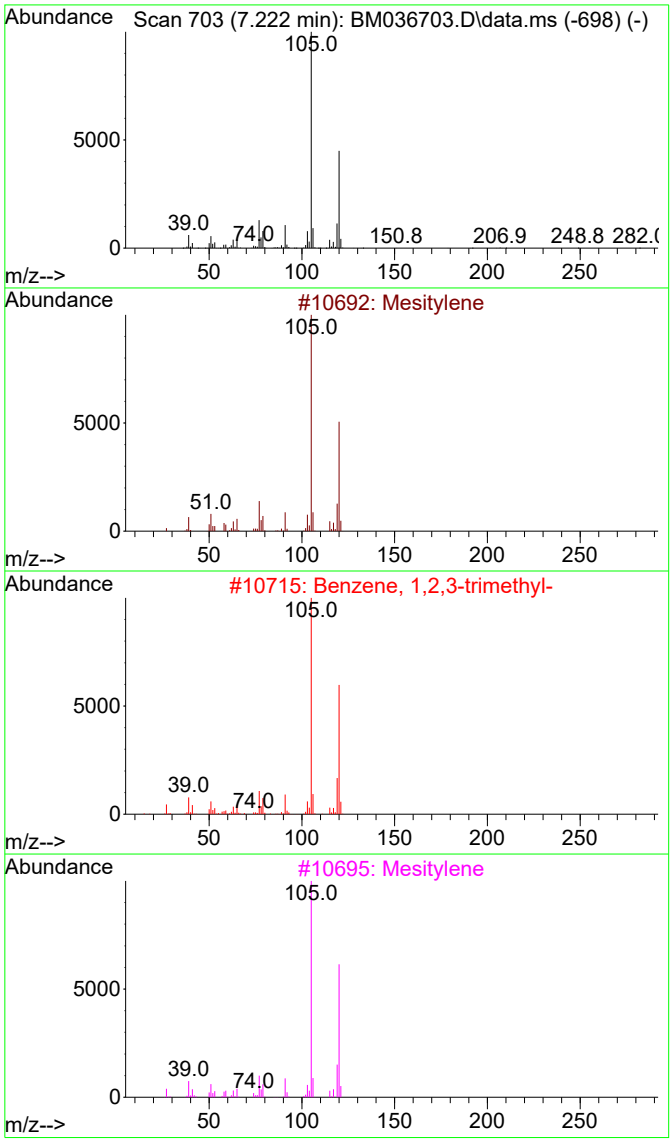
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

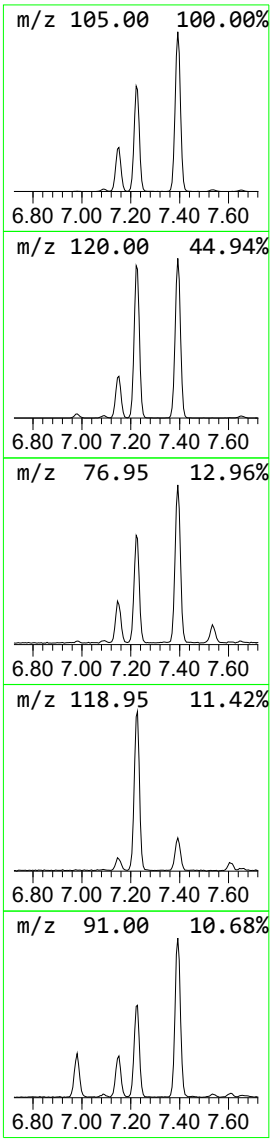
****

Peak Number 7 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	18.93 ng/ul	1829790	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	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

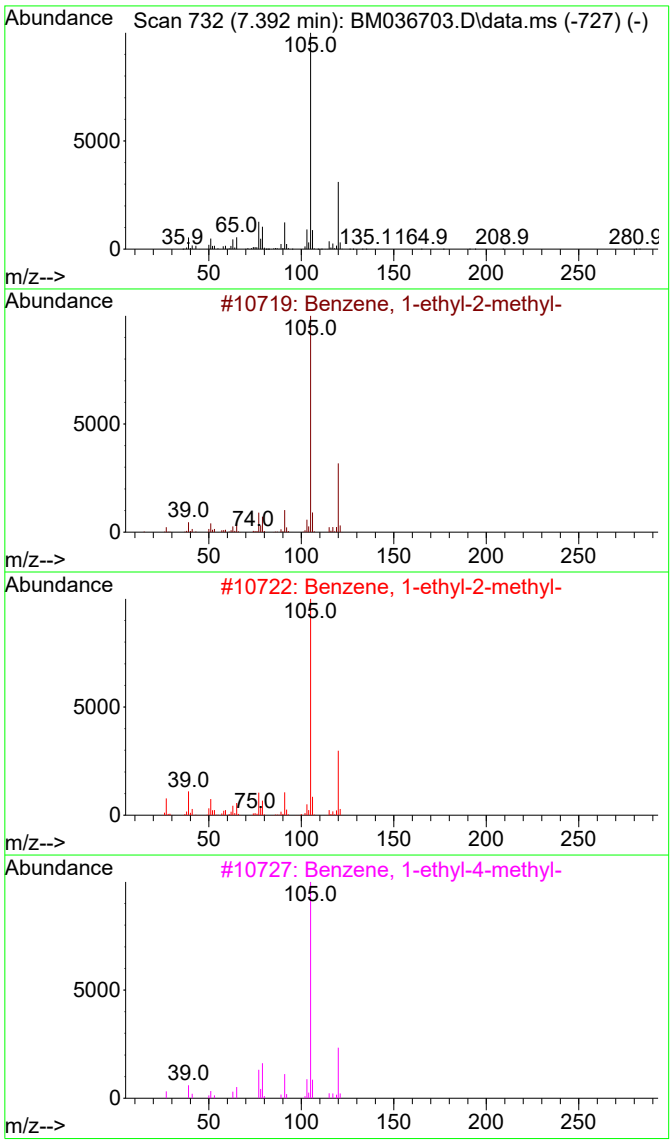
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

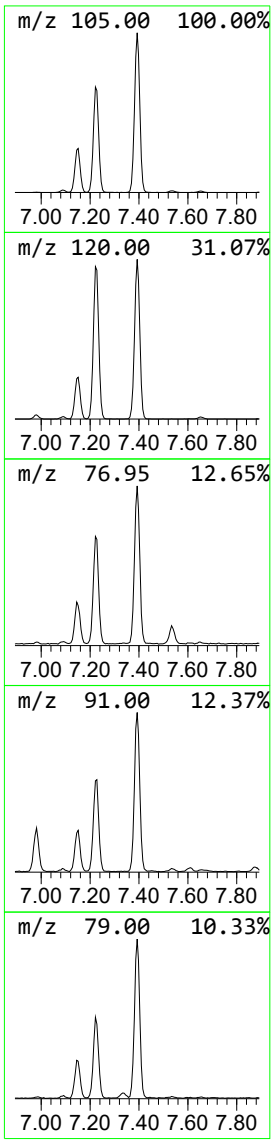
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	27.97 ng/ul	2703270	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-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

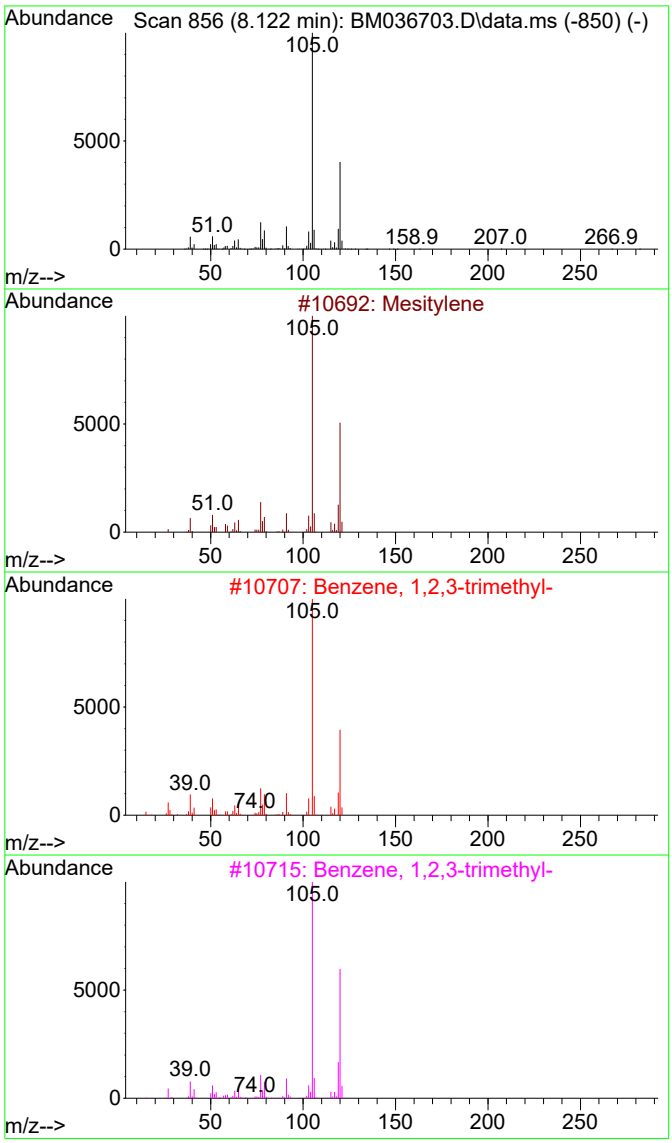
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

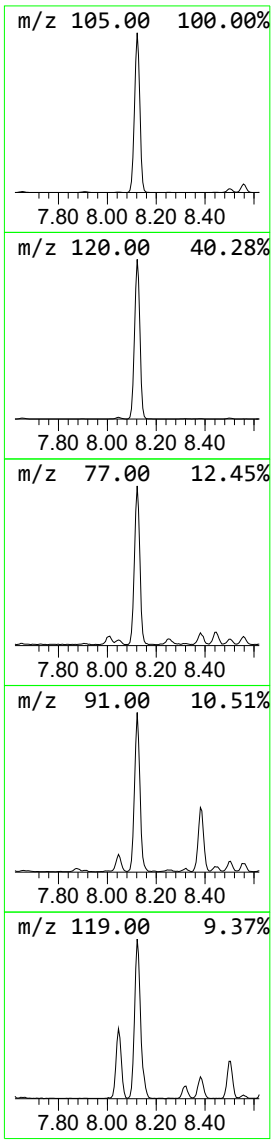
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	47.54 ng/ul	4594640	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

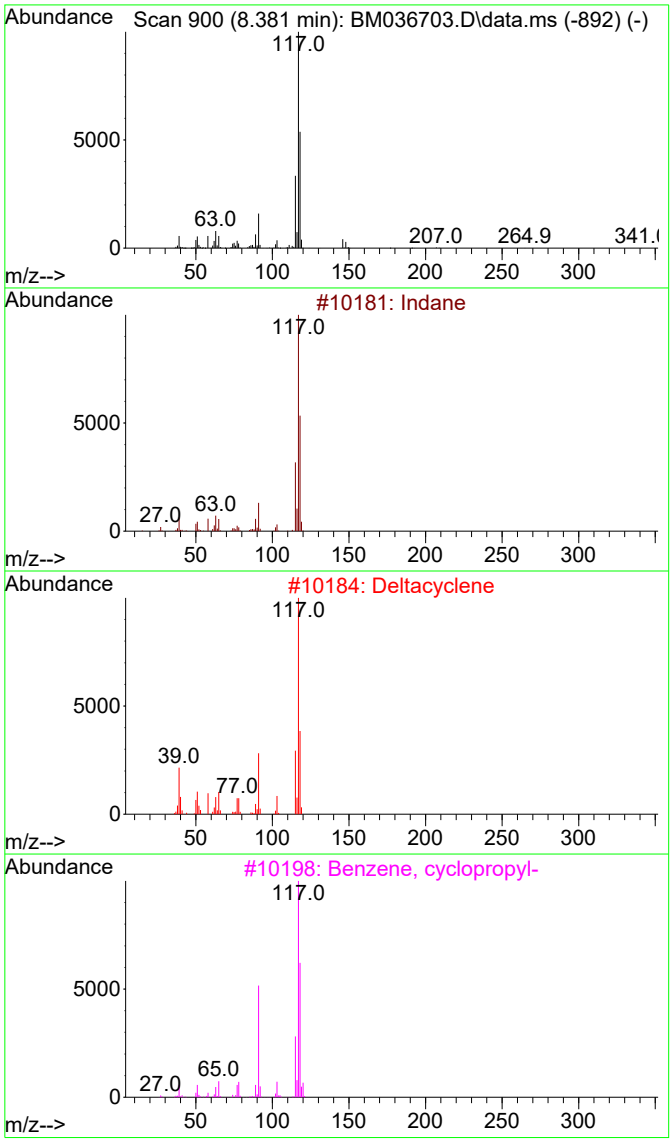
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

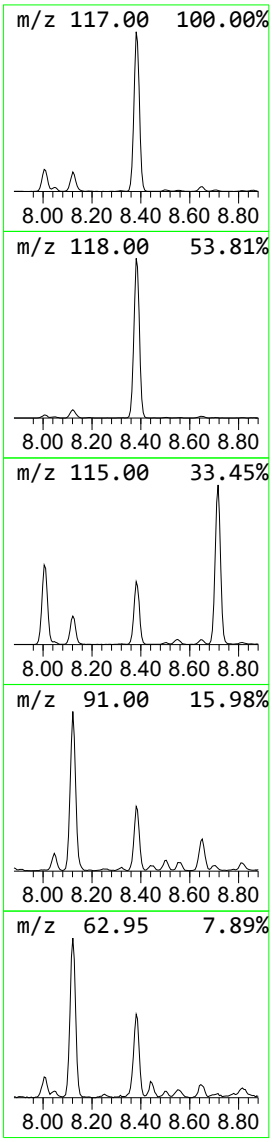
****

Peak Number 11 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	17.82 ng/ul	1722650	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Indane	118	C9H10	000496-11-7	60





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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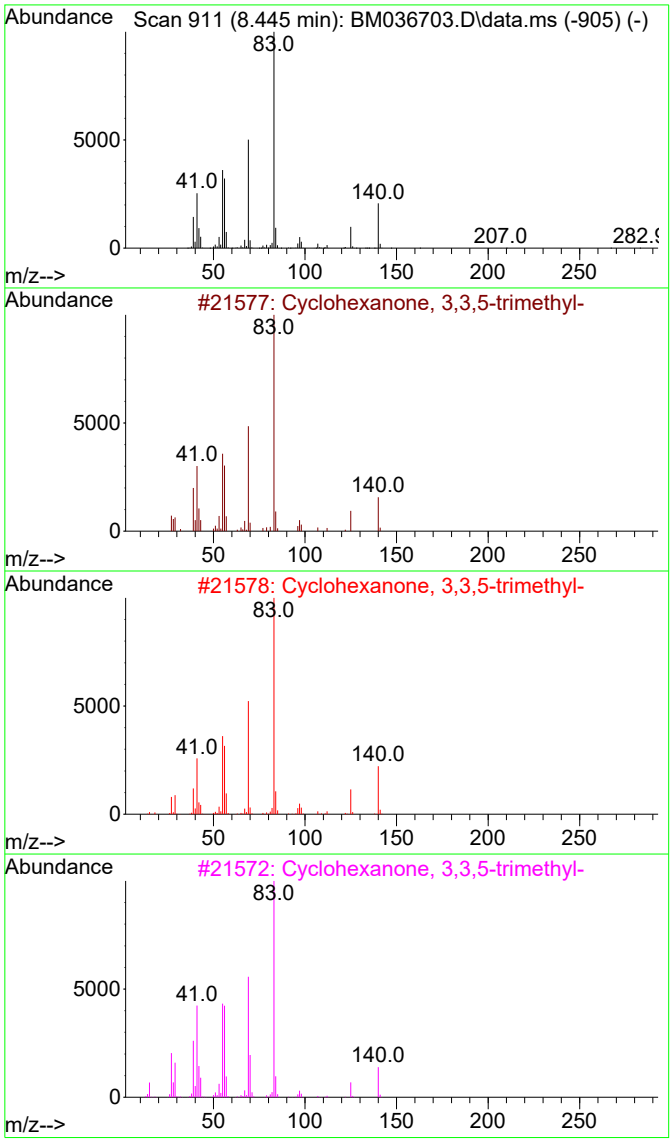
Quant Title : SVOA CALIBRATION

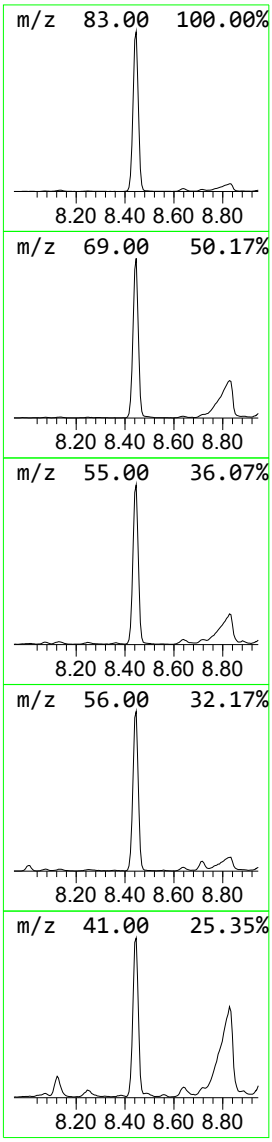
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	47.82 ng/ul	4621390	1,4-Dichlorobenzene-d4	8.004

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	97
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

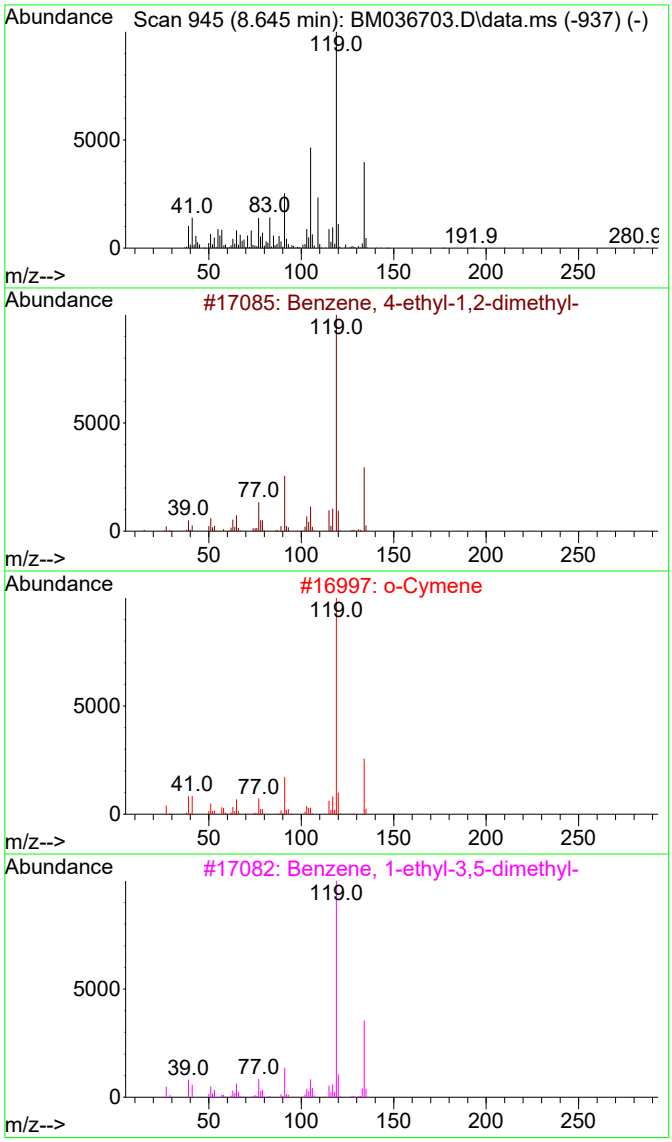
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

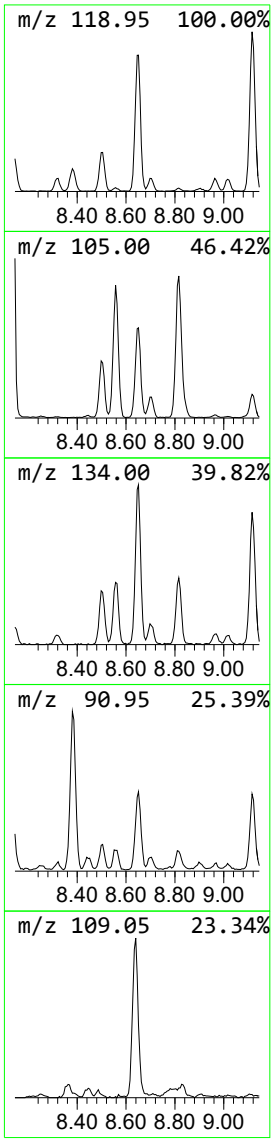
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	8.59 ng/ul	830263	1,4-Dichlorobenzene-d4	8.004

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	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

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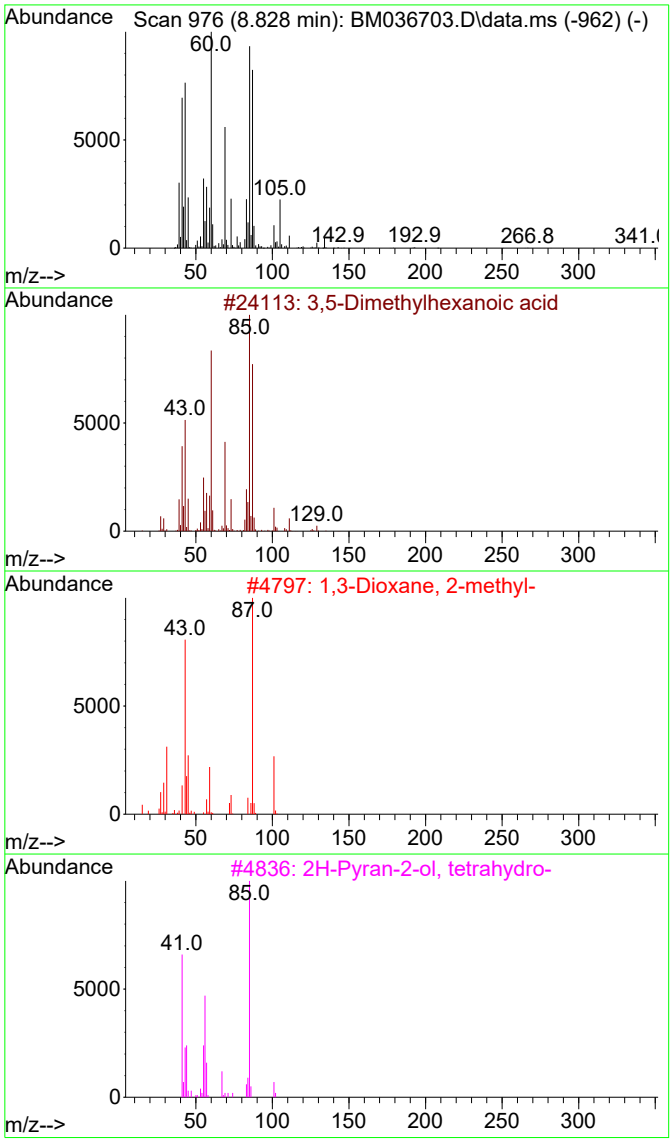
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

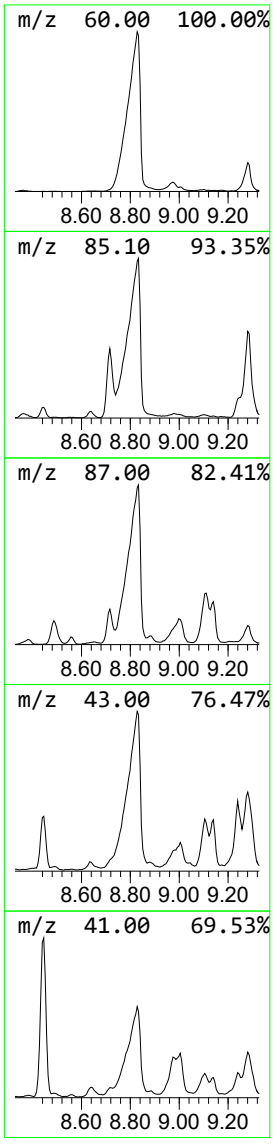
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,5-Dimethylhexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	52.36 ng/ul	5060660	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	87
2	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	18
3	2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	18
4	Cyclopropanecarboxylic acid,dode...	254	C16H30O2	054460-43-4	14
5	3-(Hexyloxy)-1,2-propanediol	176	C9H20O3	010305-38-1	14





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

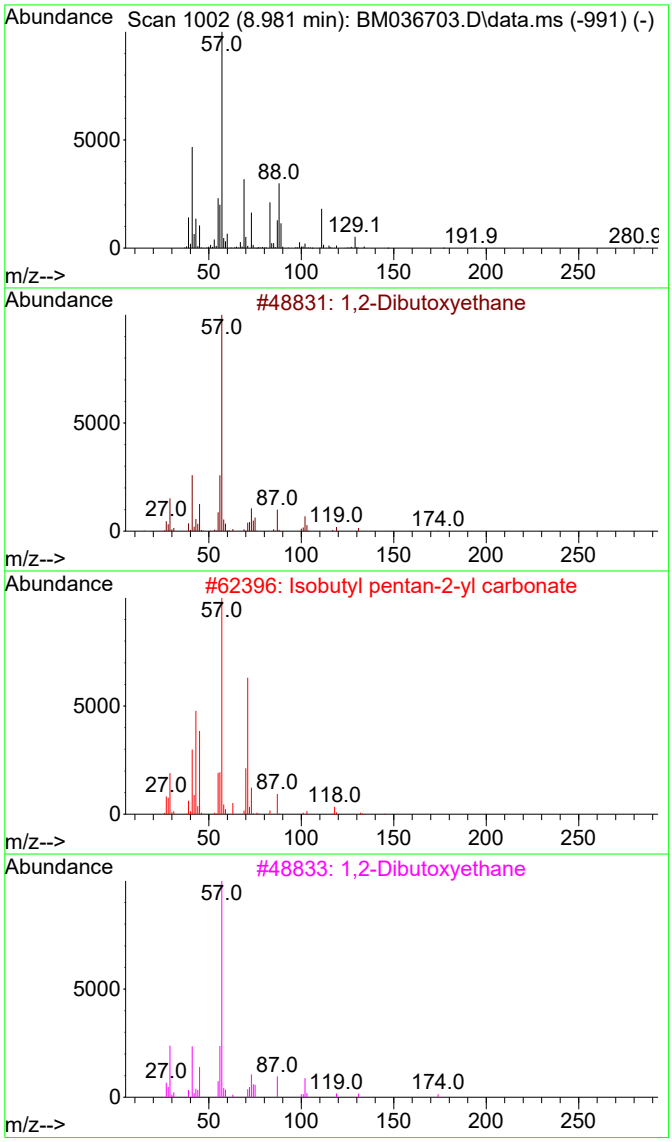
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

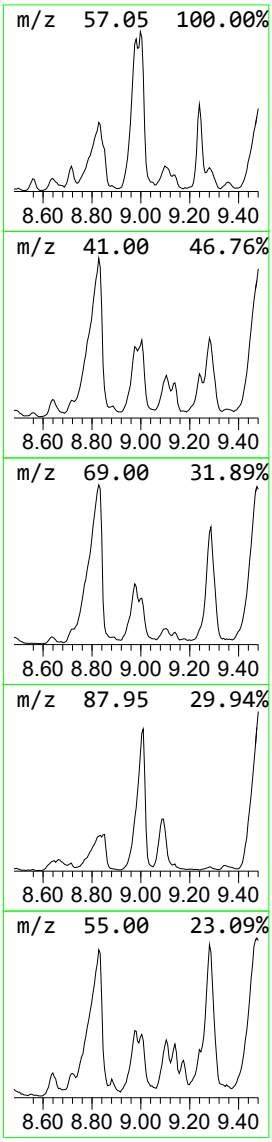
****

Peak Number 17 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	9.40 ng/ul	908471	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	35
2	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	25
3	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	25
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	25
5	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	22





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

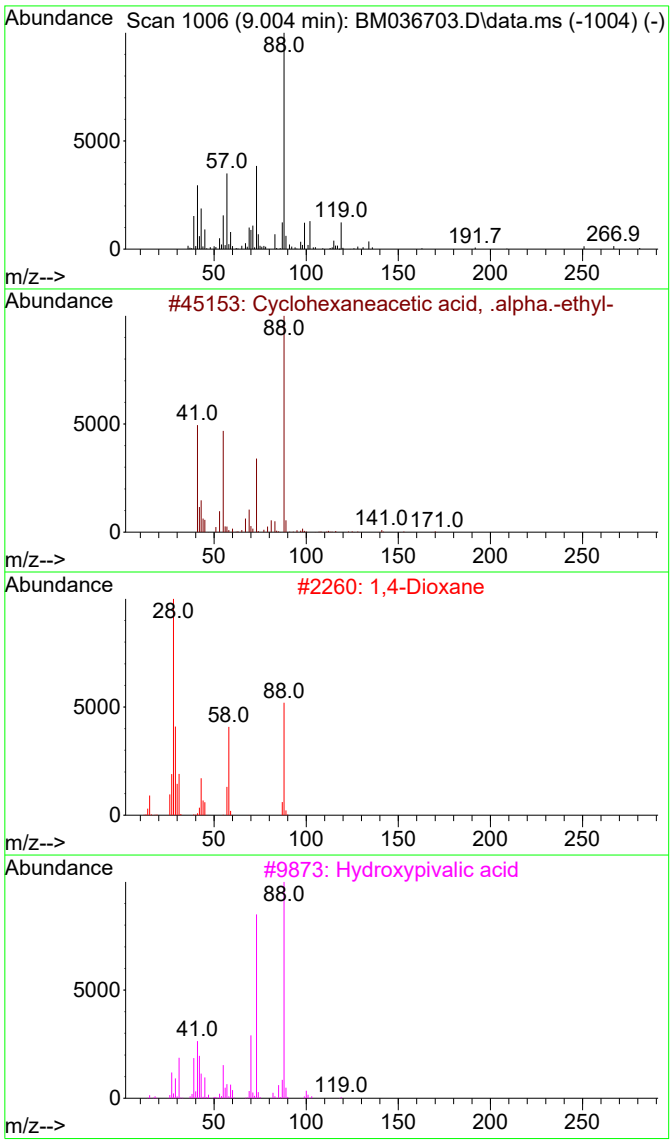
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

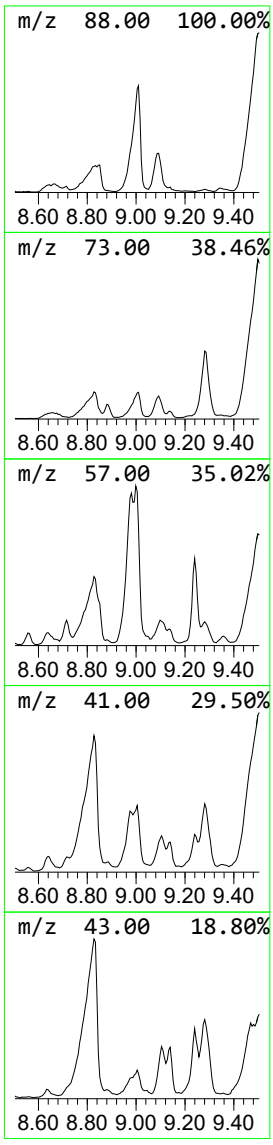
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexaneacetic acid, .al... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	7.47 ng/ul	722051	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	50
2	1,4-Dioxane	88	C4H8O2	000123-91-1	50
3	Hydroxypivalic acid	118	C5H10O3	004835-90-9	42
4	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	42
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	42





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Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXZ41

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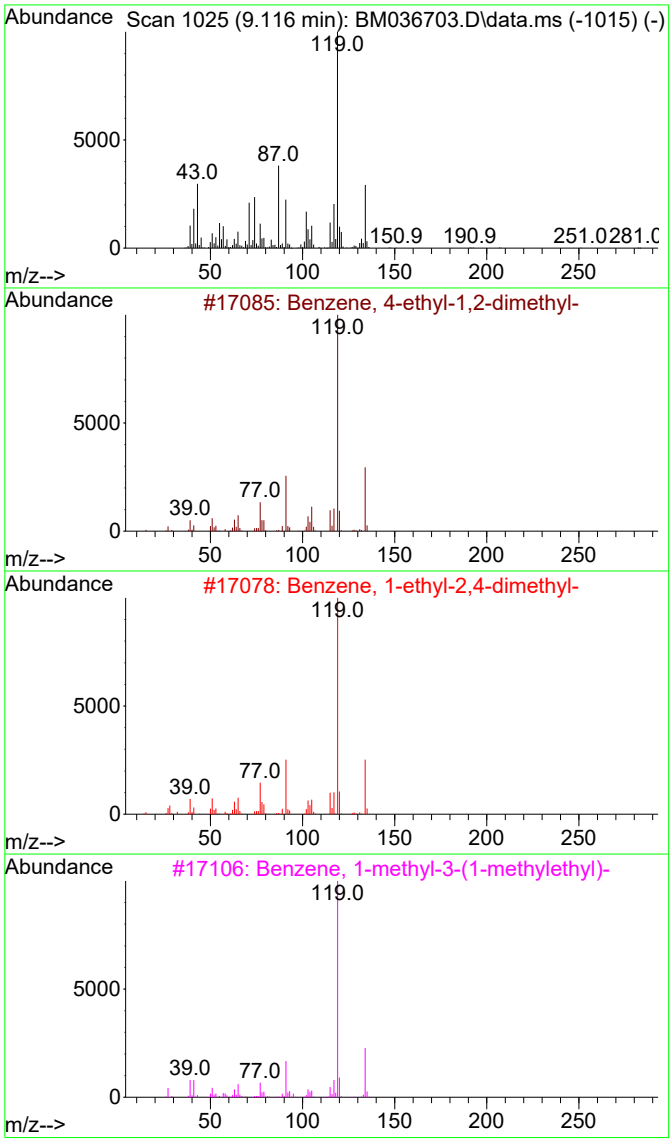
Quant Title : SVOA CALIBRATION

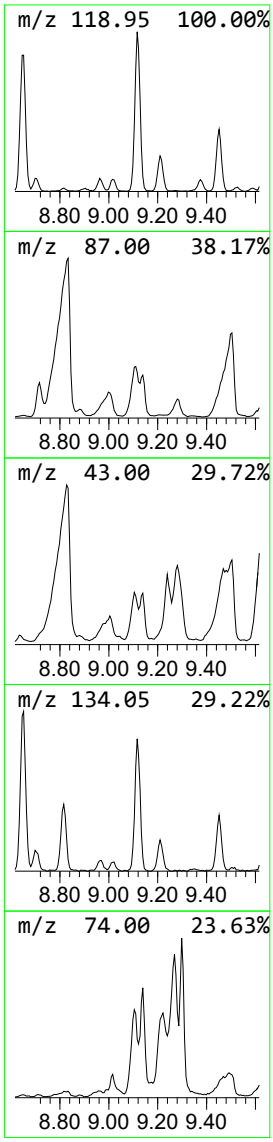
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	16.25 ng/ul	1570760	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

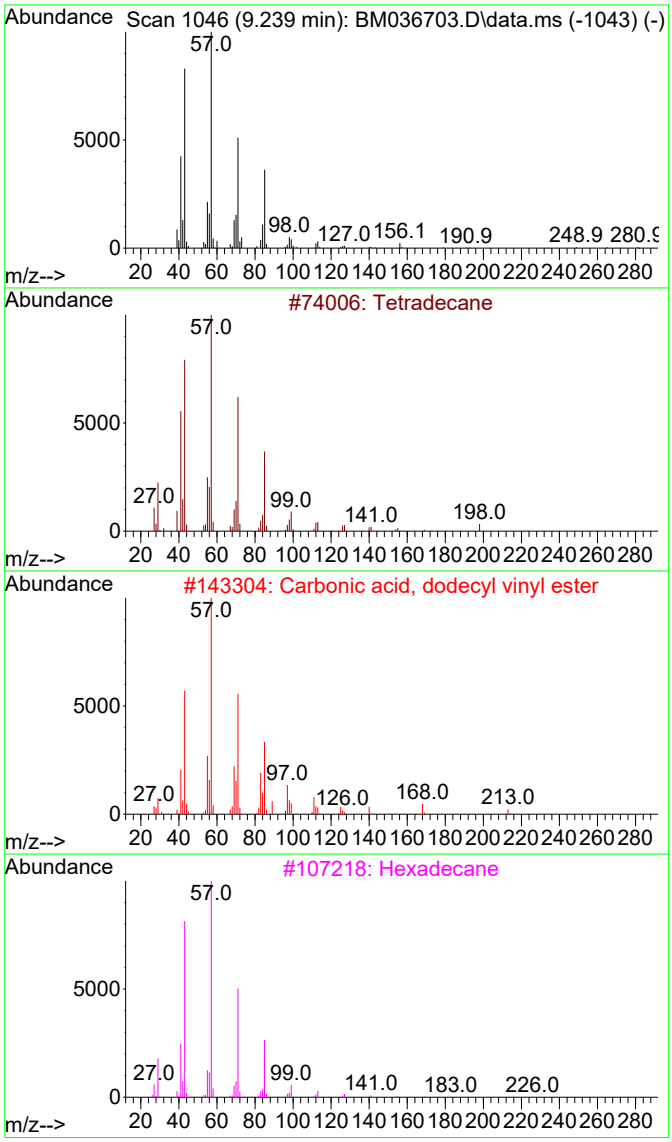
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

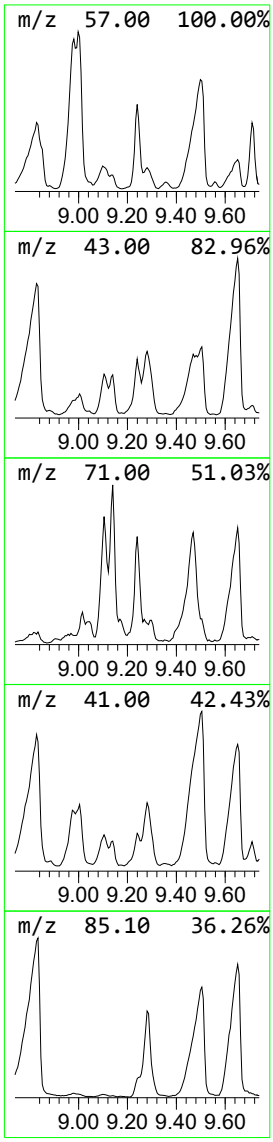
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	4.60 ng/ul	444698	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59





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Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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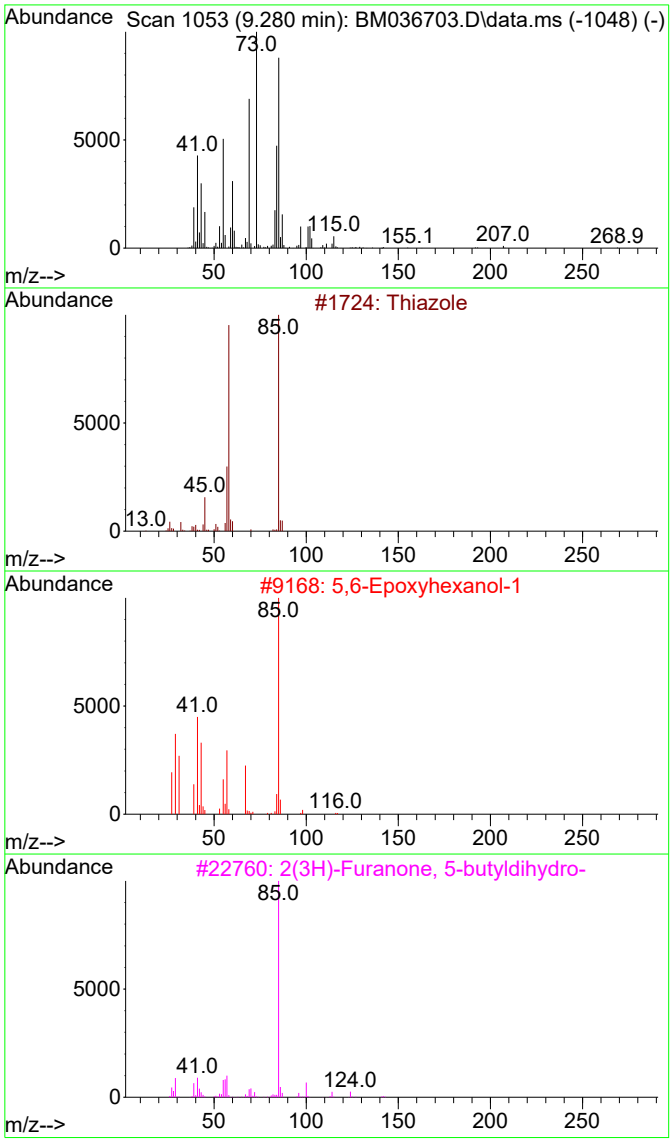
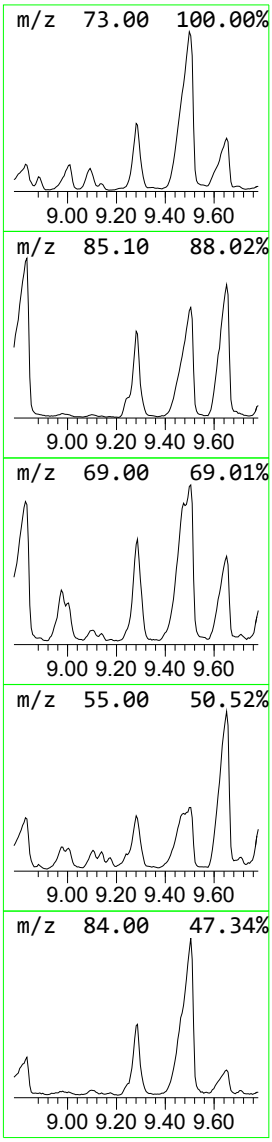
Peak Number 21 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.280	17.96 ng/ul	1735310	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	27
2	5,6-Epoxyhexanol-1	116	C6H12O2	021915-57-1	27
3	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	27
4	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	25
5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	25





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Quant Title : SVOA CALIBRATION

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

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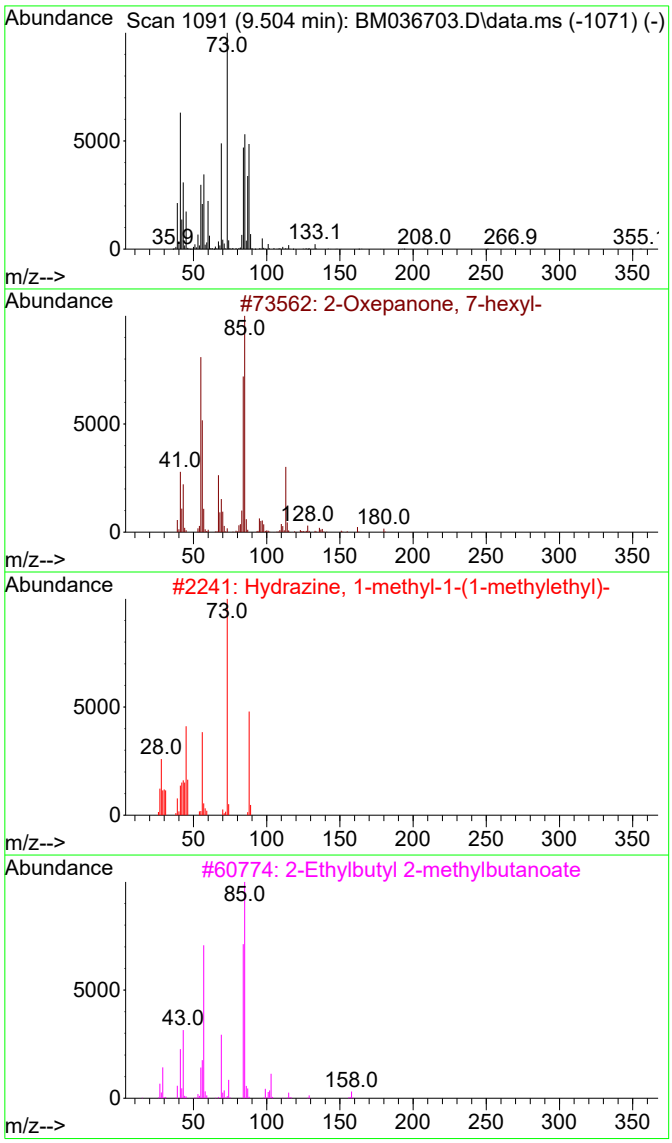
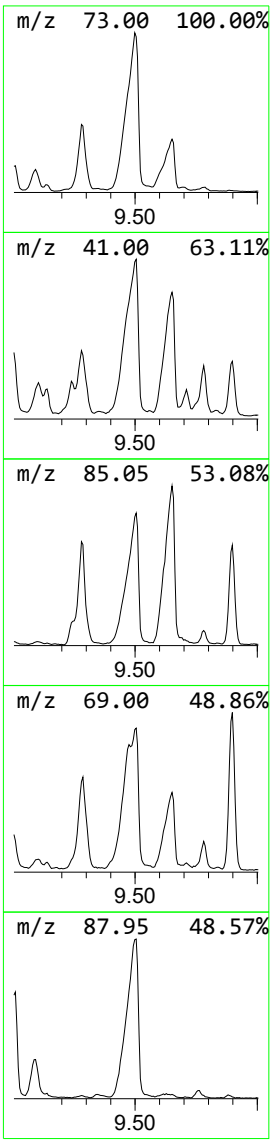
Peak Number 22 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	35.86 ng/ul	5409310	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	38
2	Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	27
3	2-Ethylbutyl 2-methylbutanoate	186	C11H22O2	1000372-73-1	16
4	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	12
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	11





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

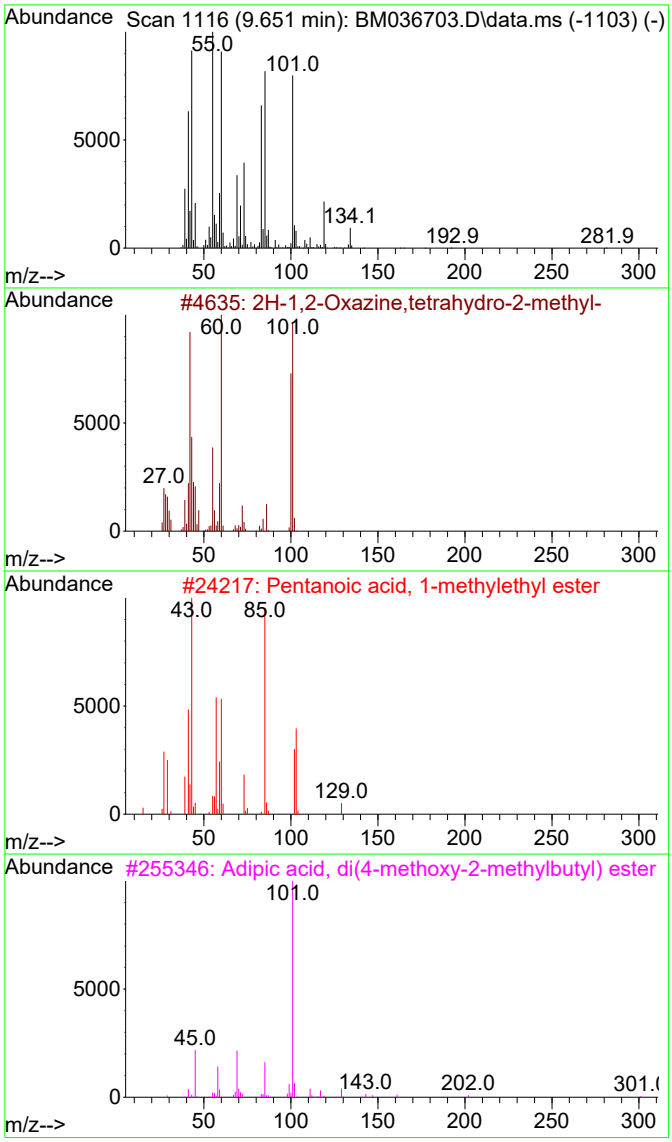
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

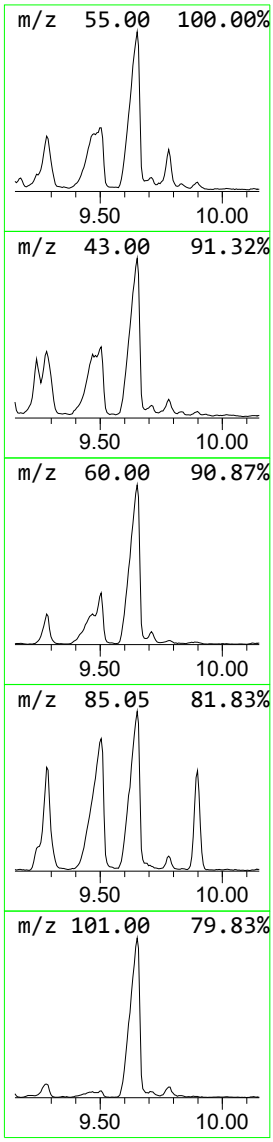
****

Peak Number 23 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	31.18 ng/ul	4703120	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	43
2	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	16
3	Adipic acid, di(4-methoxy-2-meth...	346	C18H34O6	1000324-30-7	14
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	14
5	Pentanoic acid, 2,2-dimethyl-, m...	144	C8H16O2	000813-68-3	14





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Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

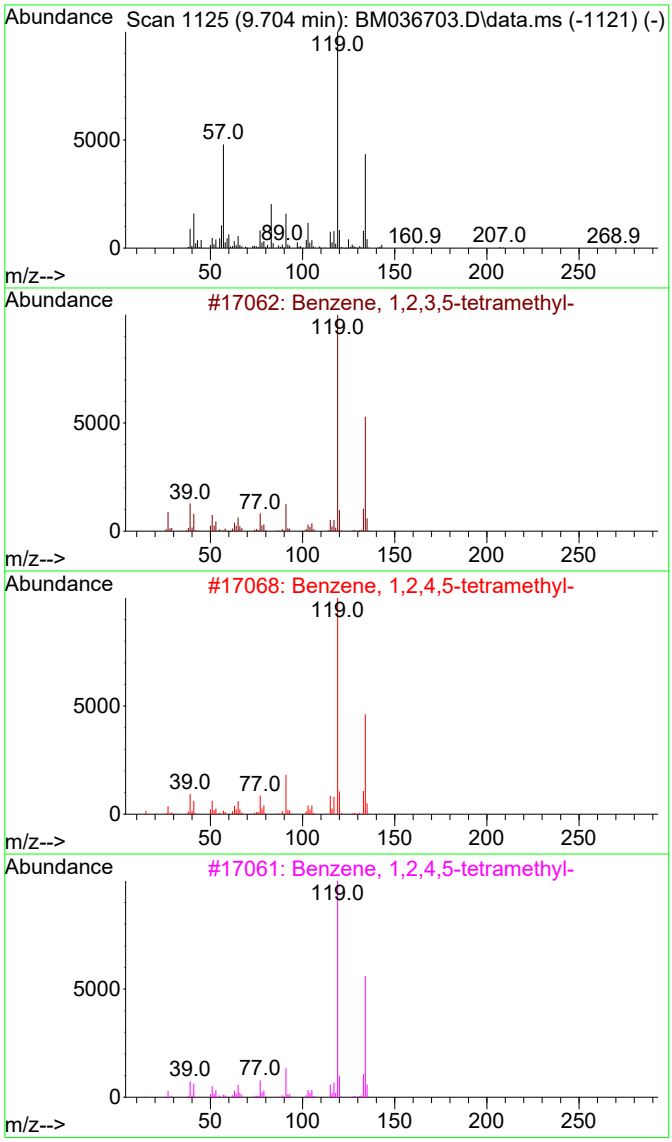
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

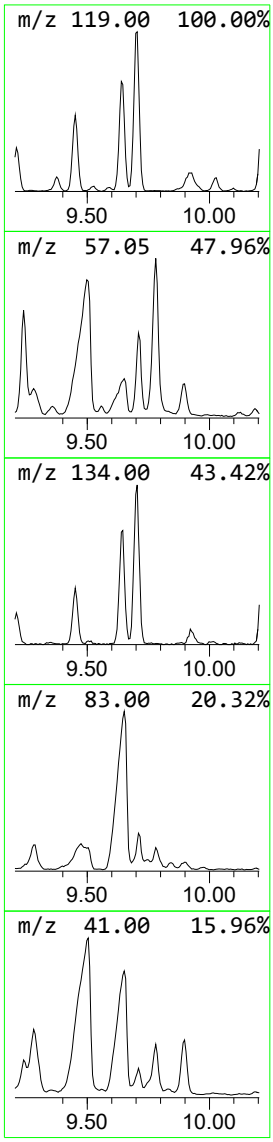
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	4.94 ng/ul	745051	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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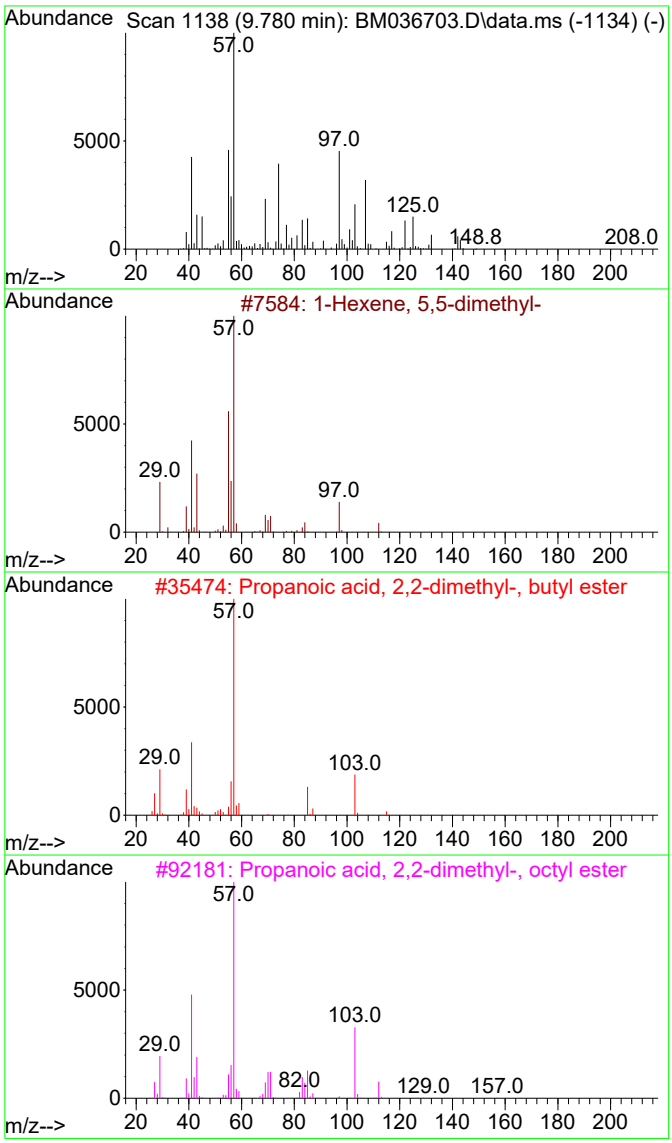
Quant Title : SVOA CALIBRATION

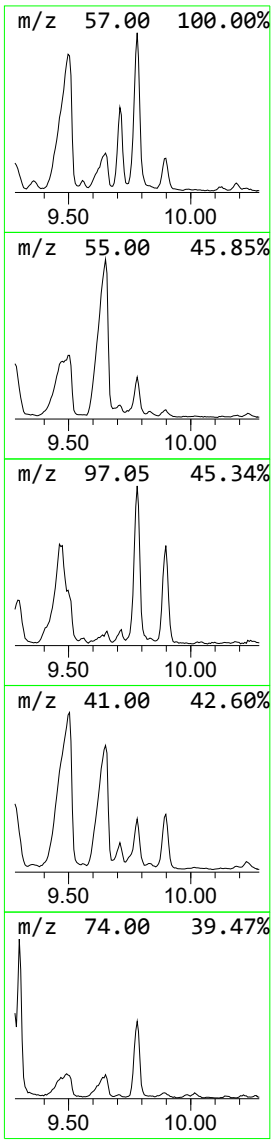
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	6.79 ng/ul	1024400	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	27
2	Propanoic acid, 2,2-dimethyl-, b...	158	C9H18O2	005129-37-3	14
3	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	14
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	14
5	2,2,3,3-Tetramethylcyclopropanec...	240	C15H28O2	1000221-98-0	12





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

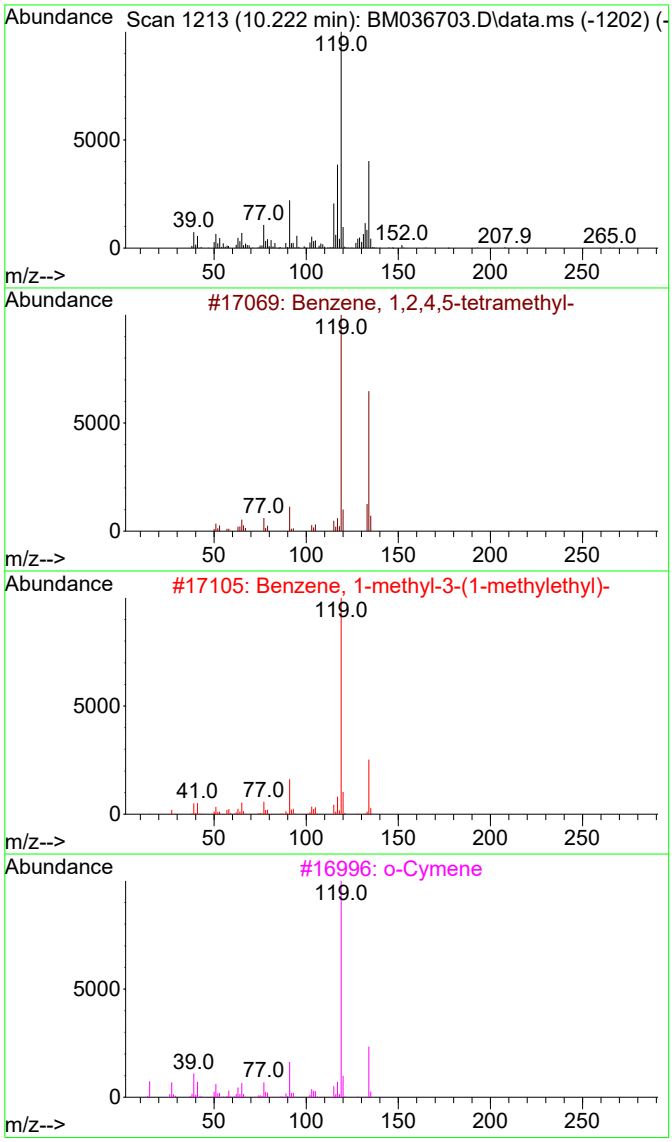
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

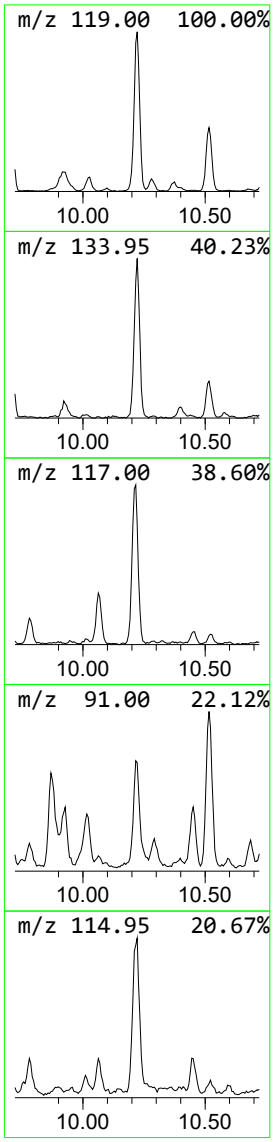
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	4.91 ng/ul	740791	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	p-Cymene	134	C10H14	000099-87-6	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

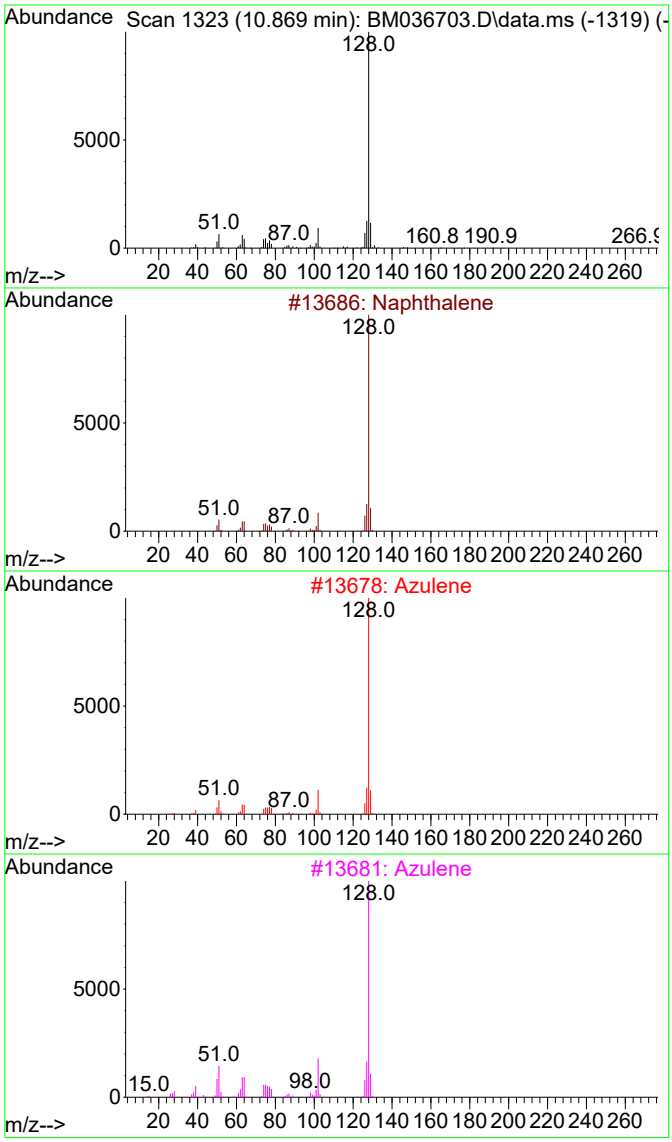
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

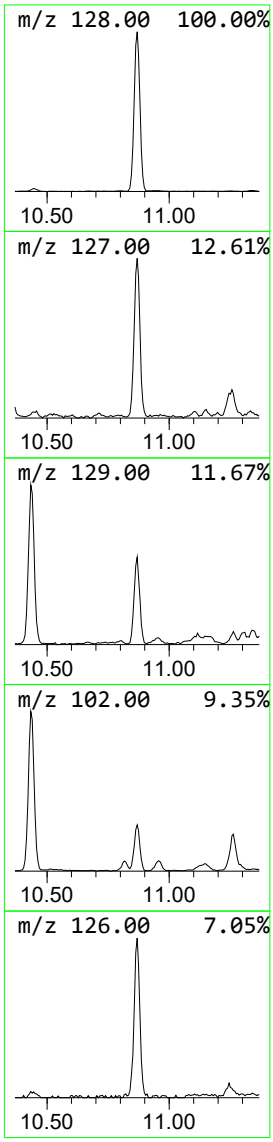
****

Peak Number 30 Naph thalene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	4.57 ng/ul	688724	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

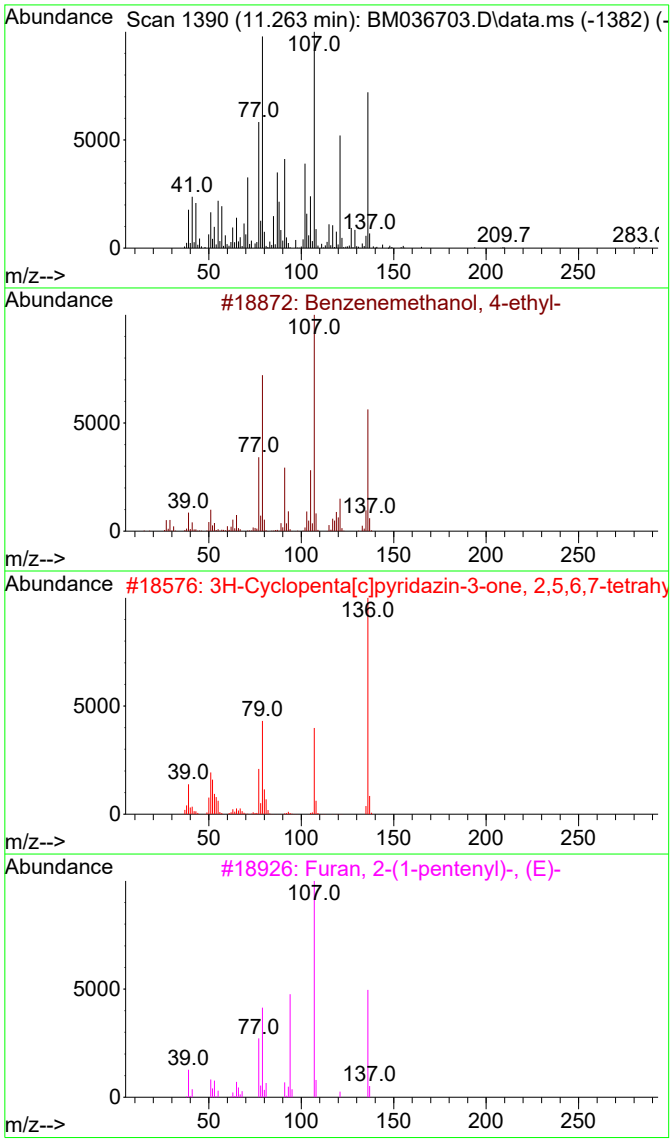
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

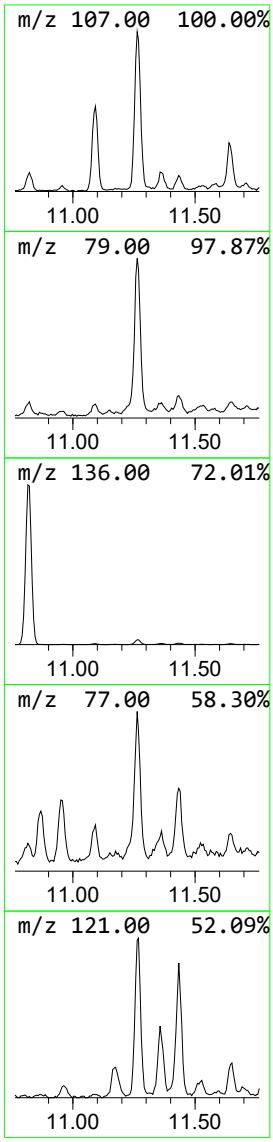
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzenemethanol, 4-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	5.61 ng/ul	845735	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	76
2	3H-Cyclopenta[c]pyridazin-3-one,...	136	C7H8N2O	1000338-22-1	64
3	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	46
4	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	43
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	43





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

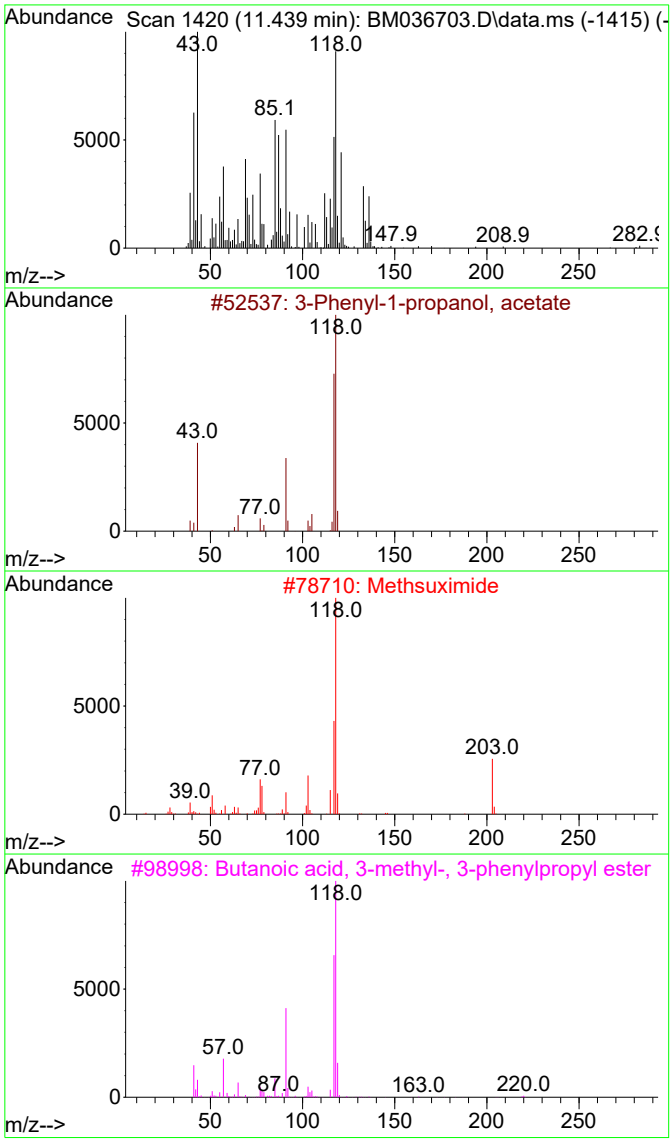
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

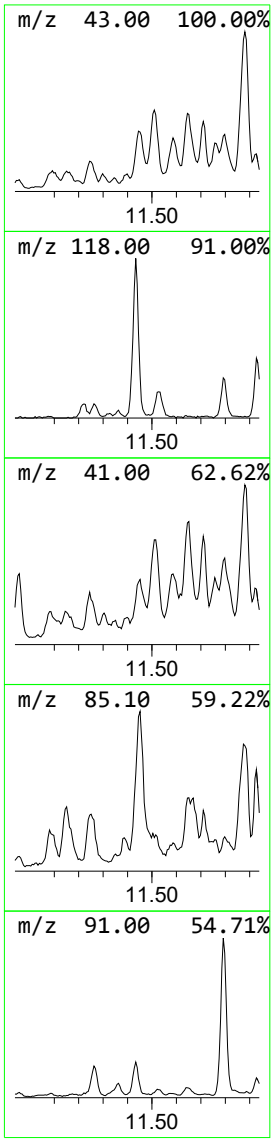
****

Peak Number 33 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	4.93 ng/ul	743669	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	27
2	Methsuximide	203	C12H13NO2	000077-41-8	27
3	Butanoic acid, 3-methyl-, 3-phen...	220	C14H20O2	005452-07-3	27
4	3-Methyl-2-butenoic acid, 3-phen...	218	C14H18O2	056500-48-2	27
5	Benzenecarboximidamide, 4-methyl-	134	C8H10N2	018465-11-7	25





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

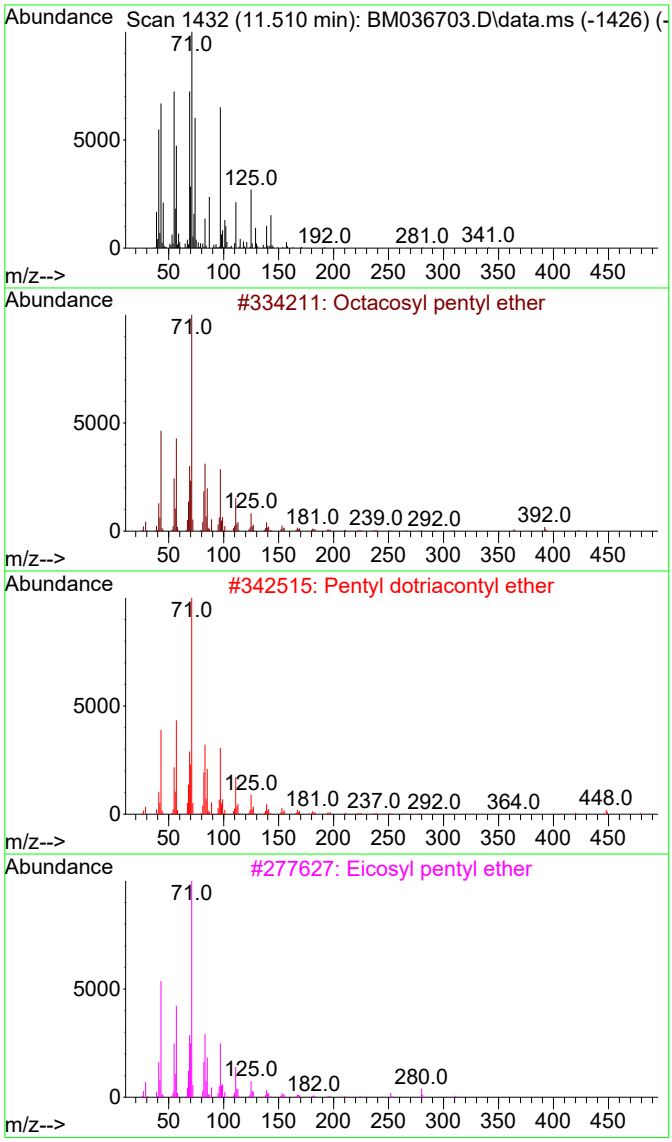
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

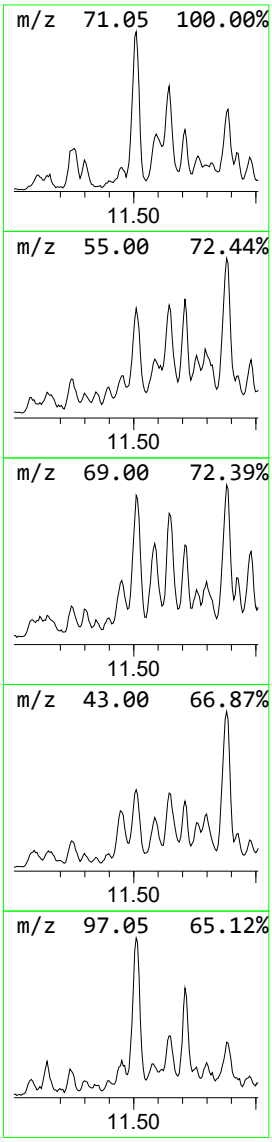
****

Peak Number 34 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	7.44 ng/ul	1121830	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl pentyl ether	481	C33H68O	1000406-42-4	38
2	Pentyl dotriacontyl ether	537	C37H76O	1000406-42-6	38
3	Eicosyl pentyl ether	368	C25H52O	1000406-42-0	32
4	Pentyl triacontyl ether	509	C35H72O	1000406-42-5	32
5	Heptanedioic acid, 3-methyl-, di...	202	C10H18O4	054576-14-6	25





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

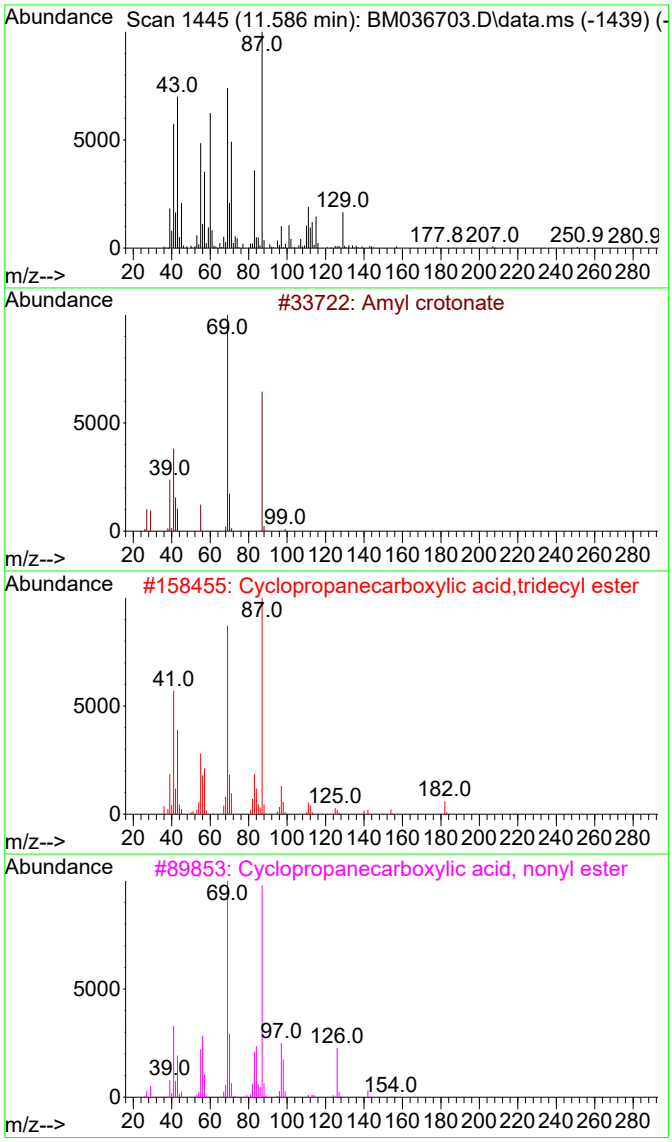
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

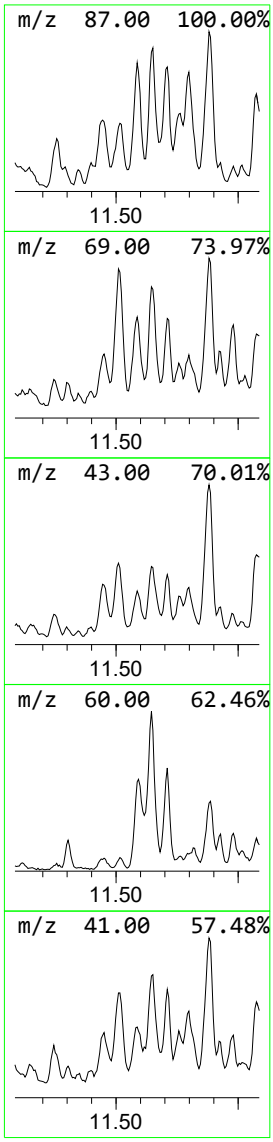
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	4.18 ng/ul	630894	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amyl crotonate	156	C9H16O2	1000429-17-2	38
2	Cyclopropanecarboxylic acid,trid...	268	C17H32O2	060128-07-6	37
3	Cyclopropanecarboxylic acid, non...	212	C13H24O2	060128-06-5	32
4	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	32
5	2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	27





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Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

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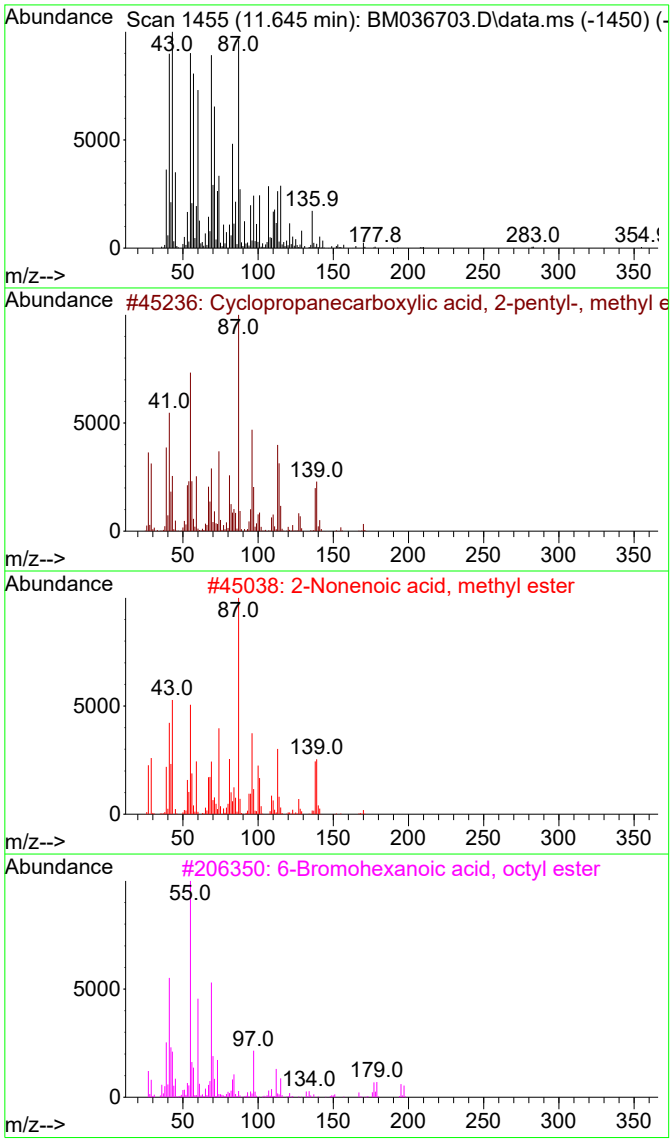
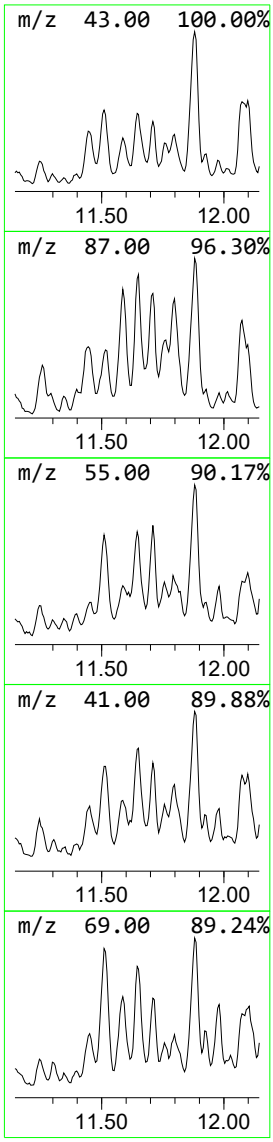
Peak Number 36 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	8.56 ng/ul	1291730	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-p...	170	C10H18O2	135415-95-1	38
2	2-Nonenoic acid, methyl ester	170	C10H18O2	000111-79-5	25
3	6-Bromohexanoic acid, octyl ester	306	C14H27BrO2	1010281-91-3	22
4	2,3-Di-O-methyl-D-xylopyranose	178	C7H14O5	018186-26-0	22
5	Heptanoic acid, 2,5-diethyl-	186	C11H22O2	054774-84-4	22





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Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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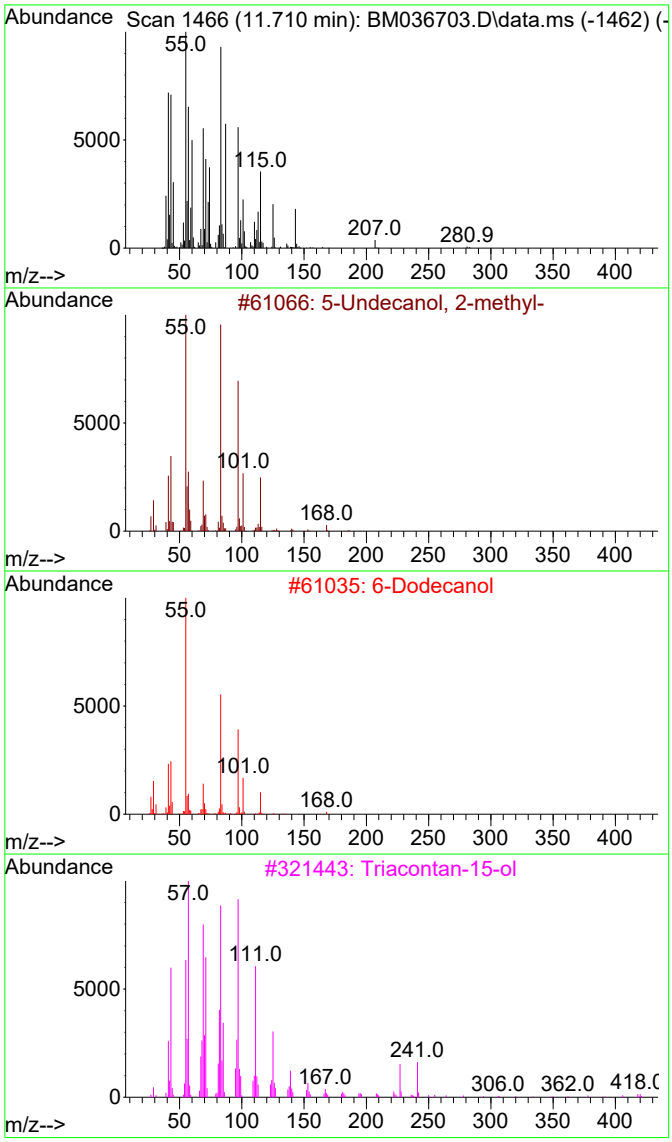
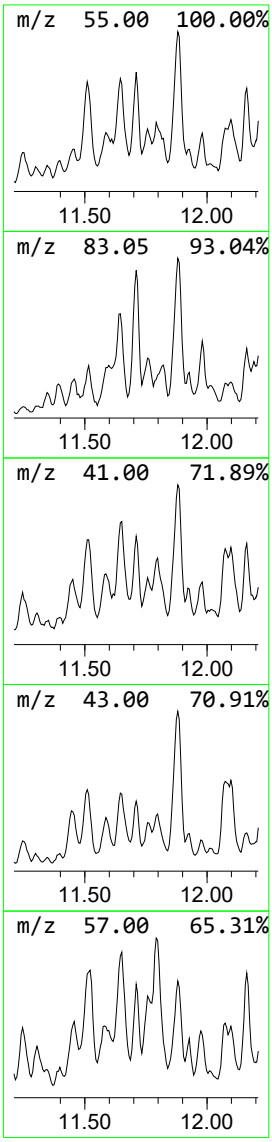
Peak Number 37 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	5.09 ng/ul	767195	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecanol, 2-methyl-	186	C12H26O	033978-71-1	35
2	6-Dodecanol	186	C12H26O	006836-38-0	35
3	Triacontan-15-ol	438	C30H62O	031849-26-0	27
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

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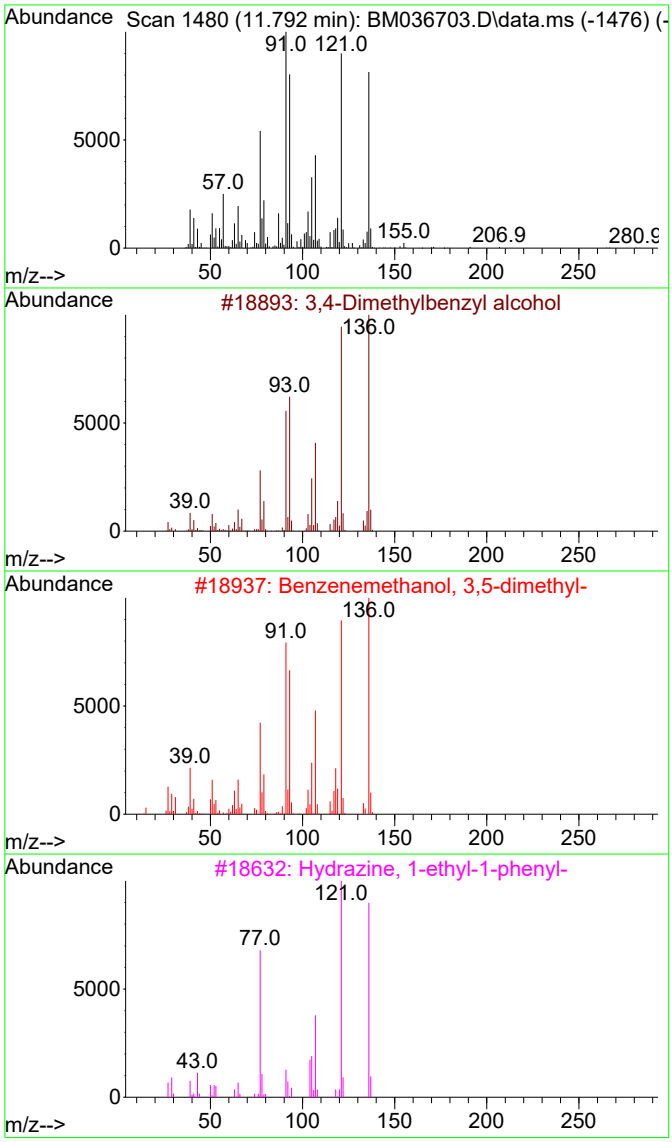
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

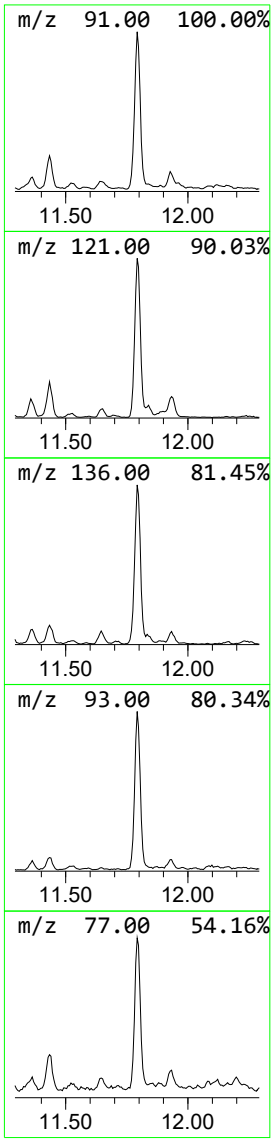
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 3,4-Dimethylbenzyl alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	11.10 ng/ul	1674110	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	96
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
3	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	86
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	74
5	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

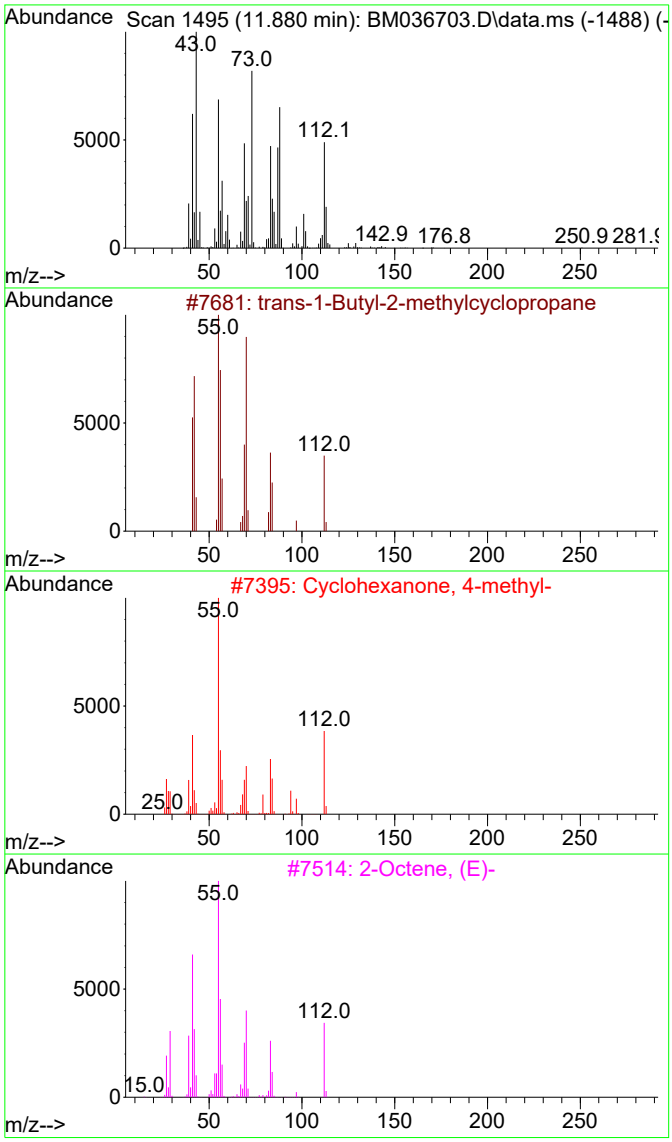
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

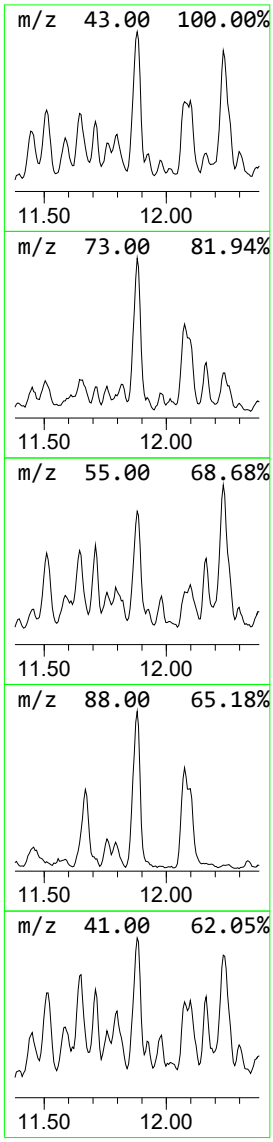
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic11.880 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	10.86 ng/ul	1637710	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	35
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	35
3	2-Octene, (E)-	112	C8H16	013389-42-9	27
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	22
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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

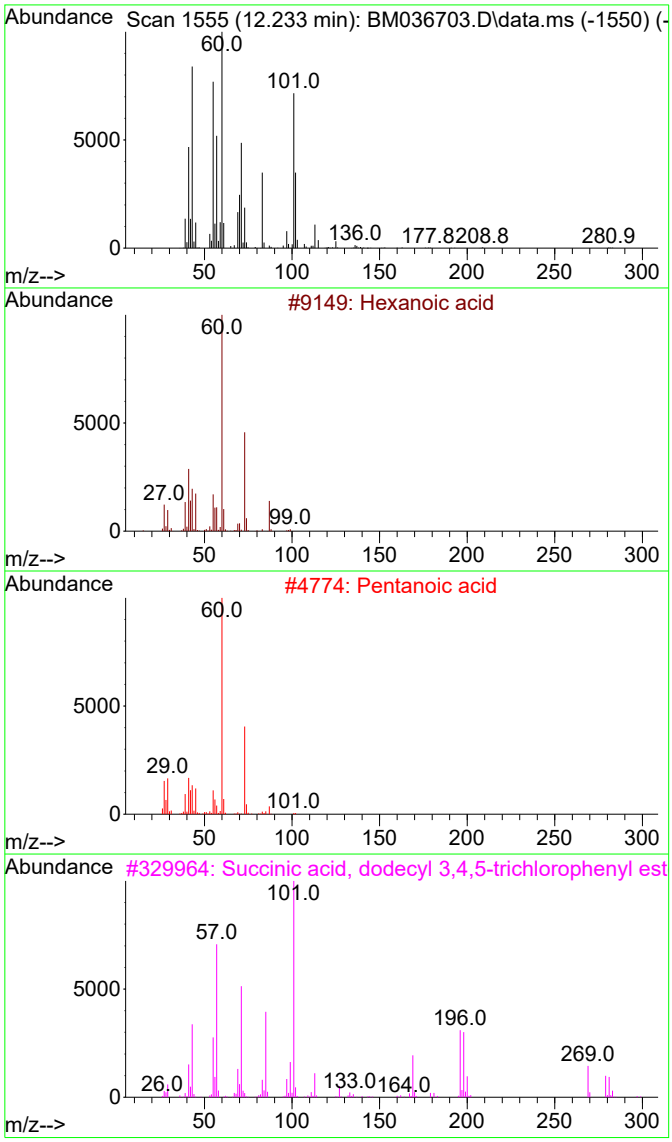
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

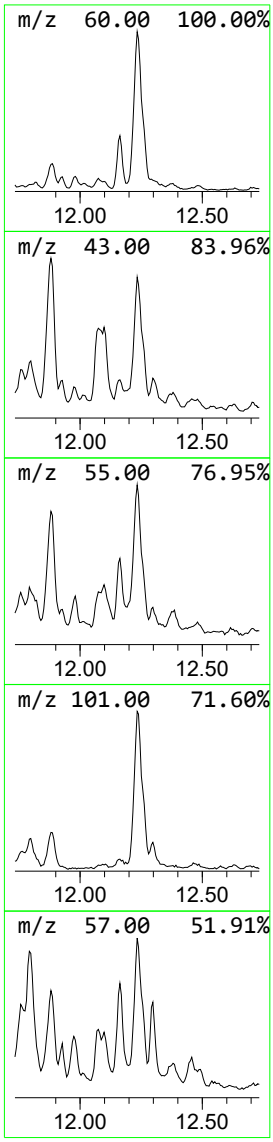
****

Peak Number 43 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	10.86 ng/ul	1637360	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	27
2	Pentanoic acid	102	C5H10O2	000109-52-4	27
3	Succinic acid, dodecyl 3,4,5-tri...	464	C22H31Cl3O4	1000349-64-8	22
4	Propionic acid, 3-tetrazol-1-yl-	142	C4H6N4O2	1000304-09-3	22
5	Succinic acid, cyclobutyl octyl ...	284	C16H28O4	1010330-06-2	22





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Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

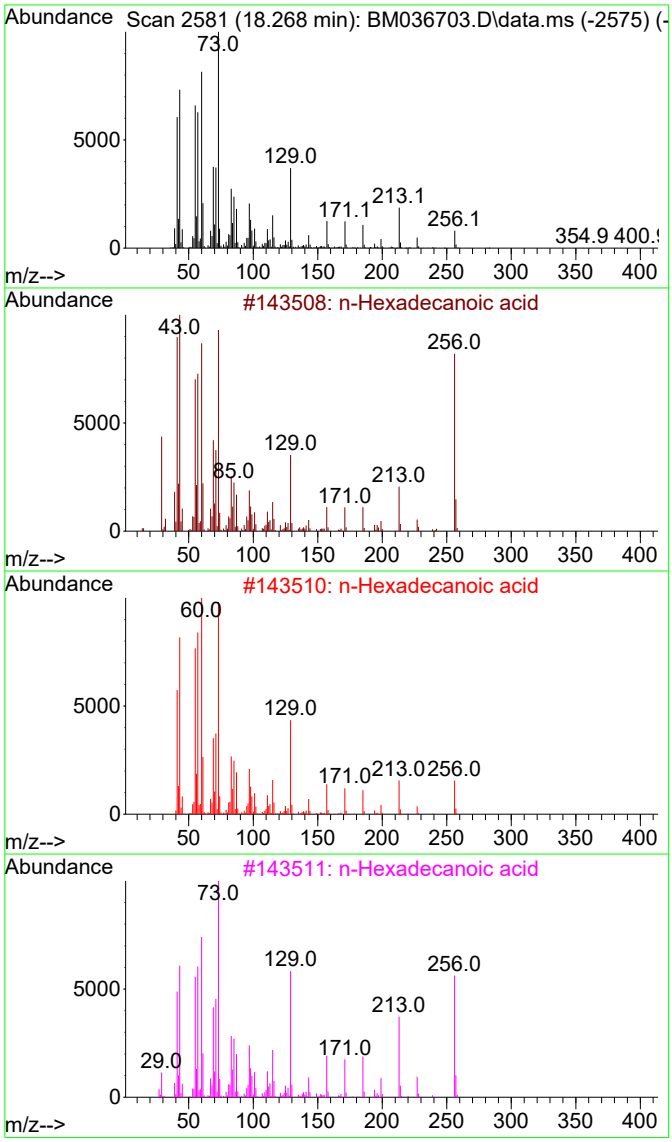
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

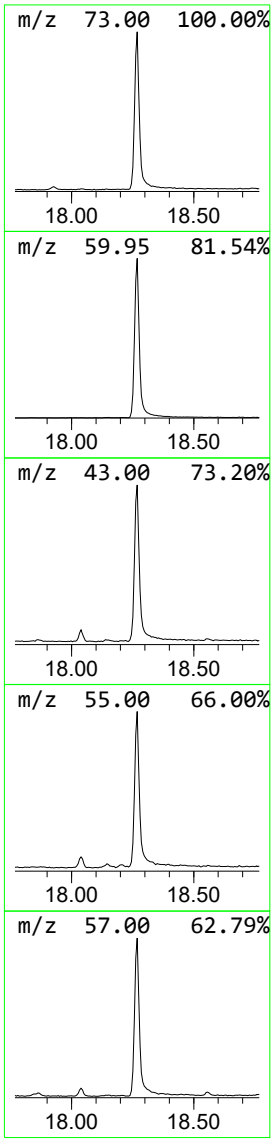
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	17.69 ng/ul	3912620	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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

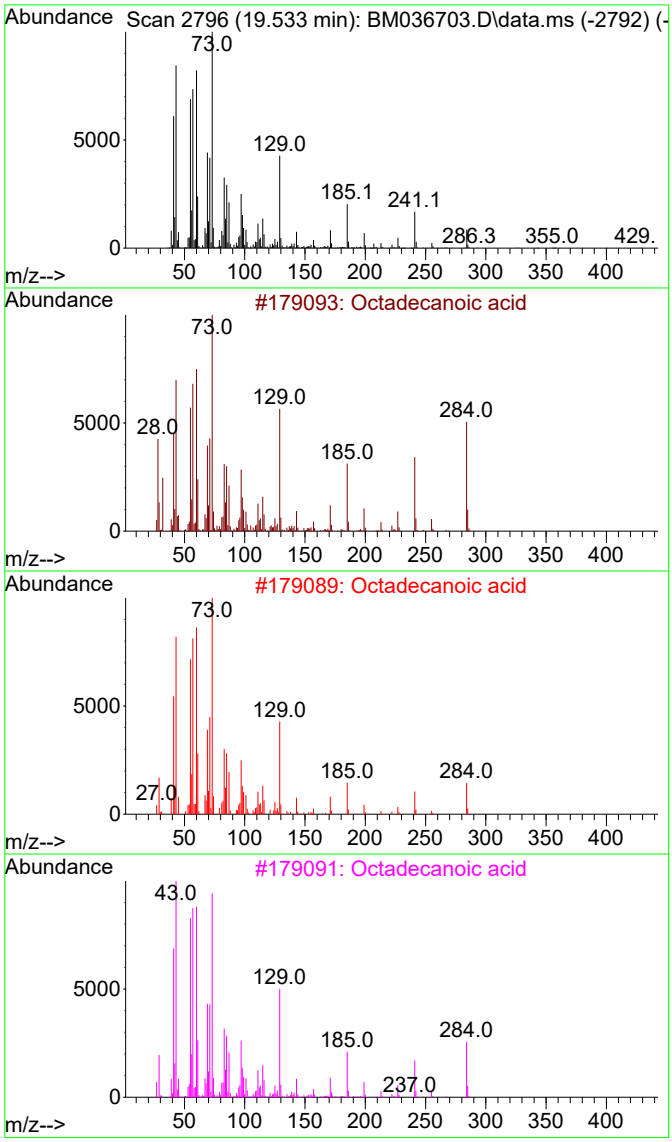
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

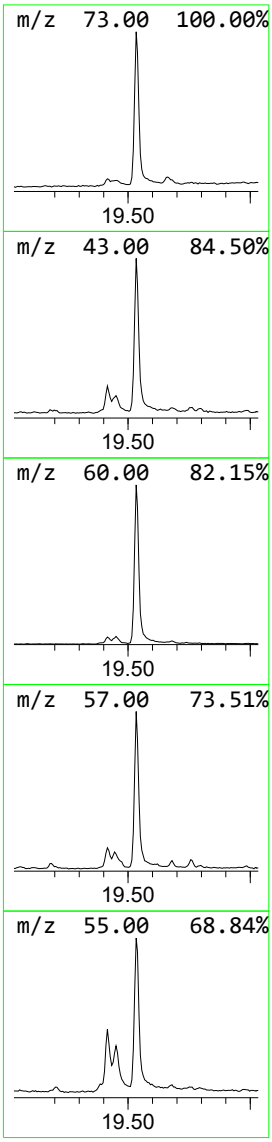
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	13.50 ng/ul	2549280	Chrysene-d12	21.533

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





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Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

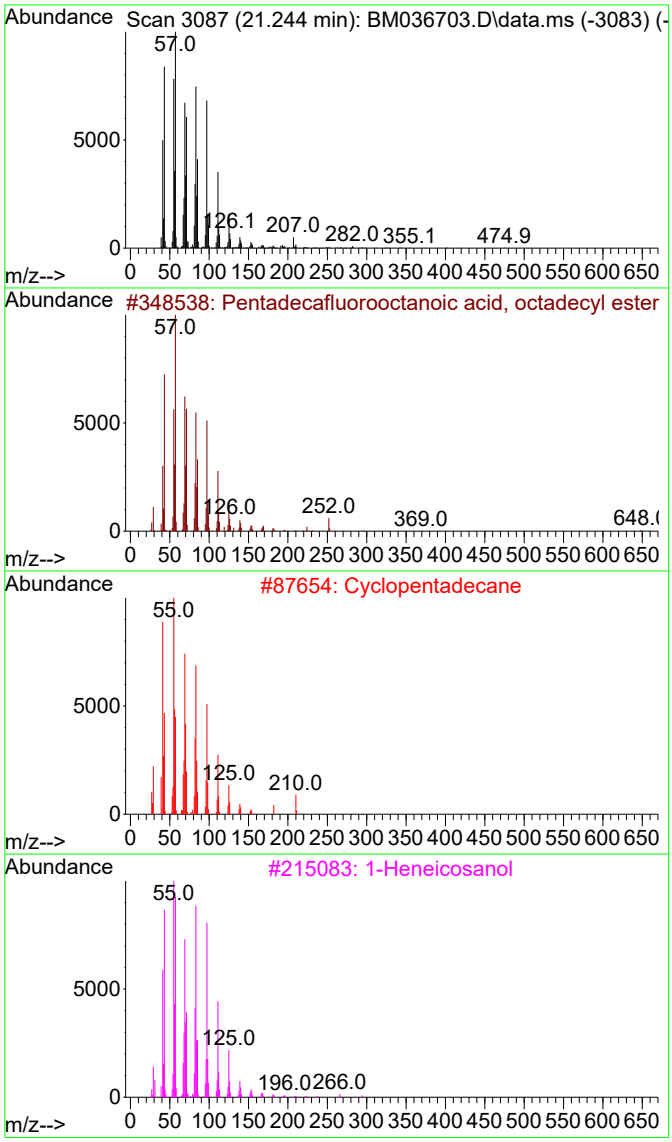
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

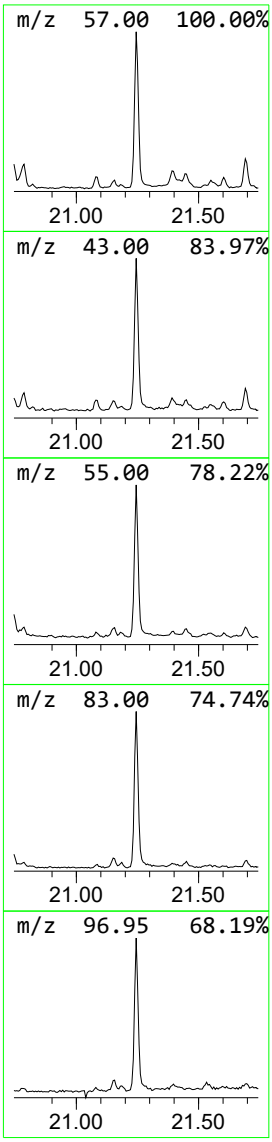
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Pentadecafluorooctanoic aci... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	6.97 ng/ul	1316240	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036703.D
Acq On : 24 Sep 2022 07:18
Operator : CG/JU
Sample : N4649-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ41

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	81.2	ng/ul	7843880	1	8.004	1932870	20.0
Ethylbenzene	5.492	4.5	ng/ul	432044	1	8.004	1932870	20.0
o-Xylene	6.004	35.4	ng/ul	3421860	1	8.004	1932870	20.0
Mesitylene	7.222	18.9	ng/ul	1829790	1	8.004	1932870	20.0
Benzene, 1-ethy...	7.392	28.0	ng/ul	2703270	1	8.004	1932870	20.0
Benzene, 1,2,4-...	8.122	47.5	ng/ul	4594640	1	8.004	1932870	20.0
Indane	8.381	17.8	ng/ul	1722650	1	8.004	1932870	20.0
Cyclohexanone, ...	8.445	47.8	ng/ul	4621390	1	8.004	1932870	20.0
Benzene, 4-ethy...	8.645	8.6	ng/ul	830263	1	8.004	1932870	20.0
3,5-Dimethylhex...	8.828	52.4	ng/ul	5060660	1	8.004	1932870	20.0
unknown-01	8.981	9.4	ng/ul	908471	1	8.004	1932870	20.0
Cyclohexaneacet...	9.004	7.5	ng/ul	722051	1	8.004	1932870	20.0
Benzene, 1-ethy...	9.116	16.3	ng/ul	1570760	1	8.004	1932870	20.0
(DEL) Alkane: S...	9.239	4.6	ng/ul	444698	1	8.004	1932870	20.0
unknown-02	9.280	18.0	ng/ul	1735310	1	8.004	1932870	20.0
unknown-03	9.504	35.9	ng/ul	5409310	2	10.816	3016530	20.0
unknown-04	9.651	31.2	ng/ul	4703120	2	10.816	3016530	20.0
Benzene, 1,2,3,...	9.704	4.9	ng/ul	745051	2	10.816	3016530	20.0
(DEL) Alkane: S...	9.780	6.8	ng/ul	1024400	2	10.816	3016530	20.0
Benzene, 1,2,4,...	10.222	4.9	ng/ul	740791	2	10.816	3016530	20.0
Naph thalene	10.869	4.6	ng/ul	688724	2	10.816	3016530	20.0
Benzenemethanol...	11.263	5.6	ng/ul	845735	2	10.816	3016530	20.0
unknown-05	11.439	4.9	ng/ul	743669	2	10.816	3016530	20.0
unknown-06	11.510	7.4	ng/ul	1121830	2	10.816	3016530	20.0
unknown-07	11.586	4.2	ng/ul	630894	2	10.816	3016530	20.0
unknown-08	11.645	8.6	ng/ul	1291730	2	10.816	3016530	20.0
unknown-09	11.710	5.1	ng/ul	767195	2	10.816	3016530	20.0
3,4-Dimethylben...	11.792	11.1	ng/ul	1674110	2	10.816	3016530	20.0
(DEL) Alkane: C...	11.880	10.9	ng/ul	1637710	2	10.816	3016530	20.0
unknown-10	12.233	10.9	ng/ul	1637360	2	10.816	3016530	20.0
n-Hexadecanoic ...	18.268	17.7	ng/ul	3912620	4	17.368	4423860	20.0
Octadecanoic acid	19.533	13.5	ng/ul	2549280	5	21.533	3777540	20.0
Pentadecafluoro...	21.244	7.0	ng/ul	1316240	5	21.533	3777540	20.0