

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036698.D
 Acq On : 24 Sep 2022 04:21
 Operator : CG/JU
 Sample : N4649-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ32

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: BM036698.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	30	rVB	8035081	9968314	92.89%	8.441%
2	3.352	42	45	47	rBV3	18413	20547	0.19%	0.017%
3	3.387	47	51	55	rVV	86077	102548	0.96%	0.087%
4	3.816	121	124	137	rBV	467287	807519	7.53%	0.684%
5	3.905	137	139	149	rVB2	25056	50059	0.47%	0.042%
6	4.052	160	164	173	rVB	51611	85017	0.79%	0.072%
7	4.152	176	181	191	rBV	45222	73995	0.69%	0.063%
8	4.687	267	272	278	rBV3	17102	29404	0.27%	0.025%
9	5.099	336	342	352	rBV2	49397	89437	0.83%	0.076%
10	6.004	491	496	501	rBV2	14792	22794	0.21%	0.019%
11	6.134	514	518	524	rVB2	21886	30867	0.29%	0.026%
12	6.487	573	578	586	rVB4	44449	94935	0.88%	0.080%
13	6.981	657	662	670	rBV3	36670	67488	0.63%	0.057%
14	7.163	686	693	707	rVB	486336	797694	7.43%	0.675%
15	7.334	714	722	729	rBV	1780678	2771782	25.83%	2.347%
16	7.393	729	732	739	rVB	108086	157421	1.47%	0.133%
17	7.540	749	757	765	rBV	1659249	2669345	24.88%	2.260%
18	7.881	810	815	816	rBV2	16894	23662	0.22%	0.020%
19	7.910	816	820	825	rVB	46053	74303	0.69%	0.063%
20	8.010	829	837	852	rBV	1444911	2363778	22.03%	2.002%
21	8.122	852	856	862	rVB7	22562	41715	0.39%	0.035%
22	8.322	884	890	893	rBV6	10524	20889	0.19%	0.018%
23	8.381	893	900	905	rVV2	62919	150849	1.41%	0.128%
24	8.445	905	911	916	rVV	122034	190995	1.78%	0.162%
25	8.504	916	921	926	rVB	57720	90166	0.84%	0.076%
26	8.622	935	941	943	rBV5	16085	30821	0.29%	0.026%
27	8.657	943	947	951	rVV	34190	52475	0.49%	0.044%
28	8.716	951	957	970	rVV	1436628	2469125	23.01%	2.091%
29	8.810	970	973	977	rVV6	10005	19545	0.18%	0.017%
30	8.892	981	987	997	rBV3	39718	111445	1.04%	0.094%
31	9.028	1004	1010	1014	rBV5	27255	52047	0.49%	0.044%
32	9.069	1014	1017	1022	rVV6	19958	33928	0.32%	0.029%
33	9.122	1022	1026	1028	rVV3	18290	29980	0.28%	0.025%
34	9.175	1028	1035	1053	rVB	2113246	3559519	33.17%	3.014%
35	9.363	1059	1067	1068	rBV5	56907	91136	0.85%	0.077%
36	9.404	1069	1074	1081	rVV2	104974	236709	2.21%	0.200%

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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	9.469	1081	1085	1092	rVB2	14940	26194	0.24%	0.022%
38	9.557	1092	1100	1110	rBV	255485	530412	4.94%	0.449%
39	9.710	1121	1126	1131	rBV5	19305	31515	0.29%	0.027%
40	9.898	1150	1158	1166	rBV	1572640	2520819	23.49%	2.134%
41	10.016	1169	1178	1183	rVV4	30366	69161	0.64%	0.059%
42	10.216	1205	1212	1221	rBV2	44706	94813	0.88%	0.080%
43	10.434	1242	1249	1260	rBV	2416753	3974337	37.04%	3.365%
44	10.510	1260	1262	1268	rVB4	16965	29246	0.27%	0.025%
45	10.681	1286	1291	1297	rBV4	26504	50055	0.47%	0.042%
46	10.822	1307	1315	1321	rVV	2147961	3605713	33.60%	3.053%
47	10.869	1321	1323	1329	rVB	31051	43259	0.40%	0.037%
48	10.957	1329	1338	1351	rBV	2186451	3697119	34.45%	3.131%
49	11.281	1387	1393	1399	rBV9	11871	20342	0.19%	0.017%
50	11.480	1422	1427	1434	rVV9	17194	46749	0.44%	0.040%
51	11.545	1434	1438	1443	rVV8	19033	37773	0.35%	0.032%
52	11.604	1443	1448	1454	rVV7	29007	76090	0.71%	0.064%
53	11.657	1454	1457	1463	rVV7	23131	43908	0.41%	0.037%
54	11.722	1463	1468	1471	rVV5	11140	21536	0.20%	0.018%
55	11.780	1473	1478	1482	rVV7	13960	23540	0.22%	0.020%
56	11.839	1482	1488	1499	rVV9	34141	94951	0.88%	0.080%
57	11.939	1499	1505	1511	rVB10	19283	32241	0.30%	0.027%
58	12.033	1516	1521	1524	rBV4	20454	38905	0.36%	0.033%
59	12.122	1532	1536	1540	rVV5	17194	25249	0.24%	0.021%
60	12.186	1540	1547	1556	rVV10	39233	105039	0.98%	0.089%
61	12.398	1578	1583	1588	rVV2	43833	74049	0.69%	0.063%
62	12.469	1592	1595	1601	rVB2	18052	28909	0.27%	0.024%
63	12.692	1626	1633	1639	rBV4	19767	34566	0.32%	0.029%
64	12.833	1650	1657	1663	rVB3	34235	60198	0.56%	0.051%
65	13.139	1704	1709	1716	rBV	34390	55837	0.52%	0.047%
66	13.263	1725	1730	1735	rVB	33390	54816	0.51%	0.046%
67	13.345	1735	1744	1746	rBV6	18938	34290	0.32%	0.029%
68	13.469	1759	1765	1769	rBV4	26005	44009	0.41%	0.037%
69	13.539	1769	1777	1782	rVB3	38518	96451	0.90%	0.082%
70	13.604	1782	1788	1791	rBV7	12189	23201	0.22%	0.020%
71	13.651	1791	1796	1805	rVB	126104	194323	1.81%	0.165%
72	14.045	1857	1863	1873	rBV	4485342	6243377	58.18%	5.287%
73	14.327	1897	1911	1922	rBV	5307649	7506428	69.95%	6.356%
74	14.633	1955	1963	1970	rBV	3368612	4708412	43.88%	3.987%
75	14.698	1970	1974	1981	rVB8	16786	34625	0.32%	0.029%
76	14.821	1986	1995	2004	rBV	381314	603024	5.62%	0.511%

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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

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 Title : SVOA CALIBRATION

77	14.904	2004	2009	2014	rVB2	38099	61010	0.57%	0.052%
78	15.039	2026	2032	2036	rVV2	31856	67056	0.62%	0.057%
79	15.621	2124	2131	2137	rBV	6991422	9646223	89.89%	8.168%
80	15.668	2137	2139	2144	rVV4	54169	78976	0.74%	0.067%
81	15.733	2144	2150	2164	rVV	1586284	2246276	20.93%	1.902%
82	15.845	2164	2169	2181	rVV2	125056	251966	2.35%	0.213%
83	15.957	2185	2188	2194	rVB3	12351	20774	0.19%	0.018%
84	16.339	2250	2253	2260	rVV9	11631	21976	0.20%	0.019%
85	16.404	2260	2264	2268	rVV6	19887	25516	0.24%	0.022%
86	16.557	2287	2290	2297	rVB6	15411	25538	0.24%	0.022%
87	17.368	2421	2428	2439	rBV	3709422	5240481	48.84%	4.437%
88	17.468	2439	2445	2464	rVB	7618312	10208840	95.14%	8.644%
89	17.751	2488	2493	2500	rBV	119417	162467	1.51%	0.138%
90	18.039	2540	2542	2546	rVB4	19239	20612	0.19%	0.017%
91	18.262	2575	2580	2589	rBV	174464	285584	2.66%	0.242%
92	19.315	2756	2759	2766	rVB2	73258	107366	1.00%	0.091%
93	19.386	2767	2771	2775	rBV	90834	139165	1.30%	0.118%
94	19.533	2792	2796	2800	rBV	123959	164278	1.53%	0.139%
95	19.751	2827	2833	2846	rBV	8344091	10730878	100.00%	9.086%
96	20.745	2999	3002	3006	rBV	130986	123065	1.15%	0.104%
97	21.245	3085	3087	3094	rVB2	157517	177361	1.65%	0.150%
98	21.533	3131	3136	3146	rBV	3481990	4358385	40.62%	3.690%
99	23.815	3517	3524	3530	rBV2	3874606	7564140	70.49%	6.405%
100	23.968	3544	3550	3563	rVB2	1867146	3853694	35.91%	3.263%

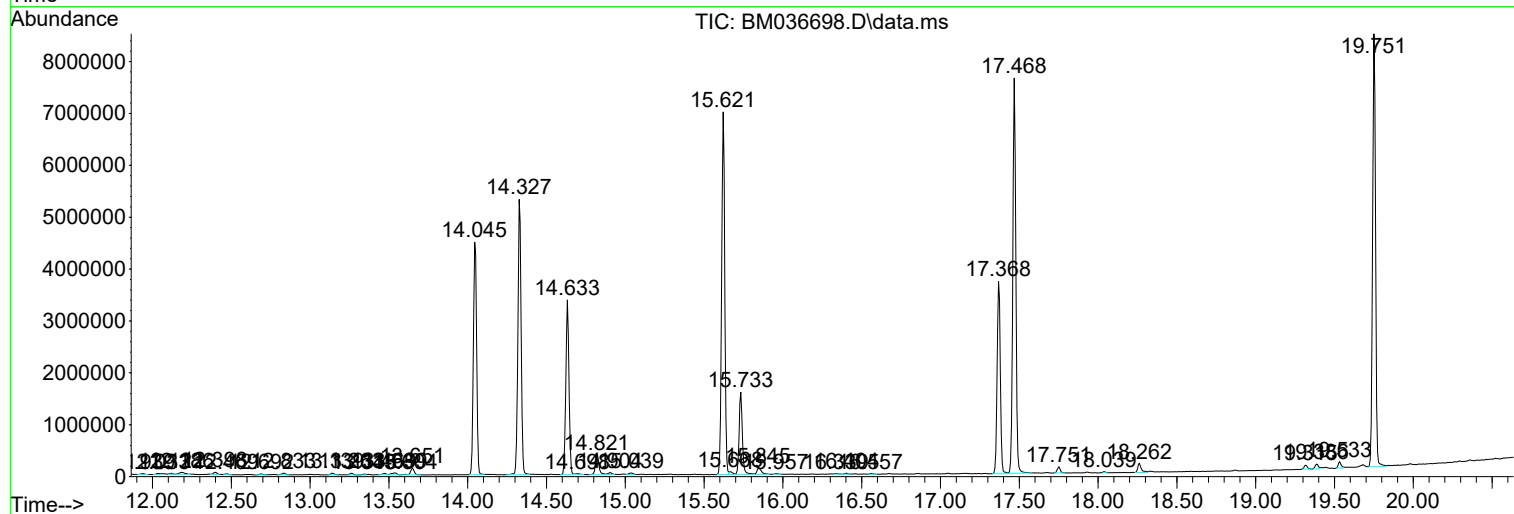
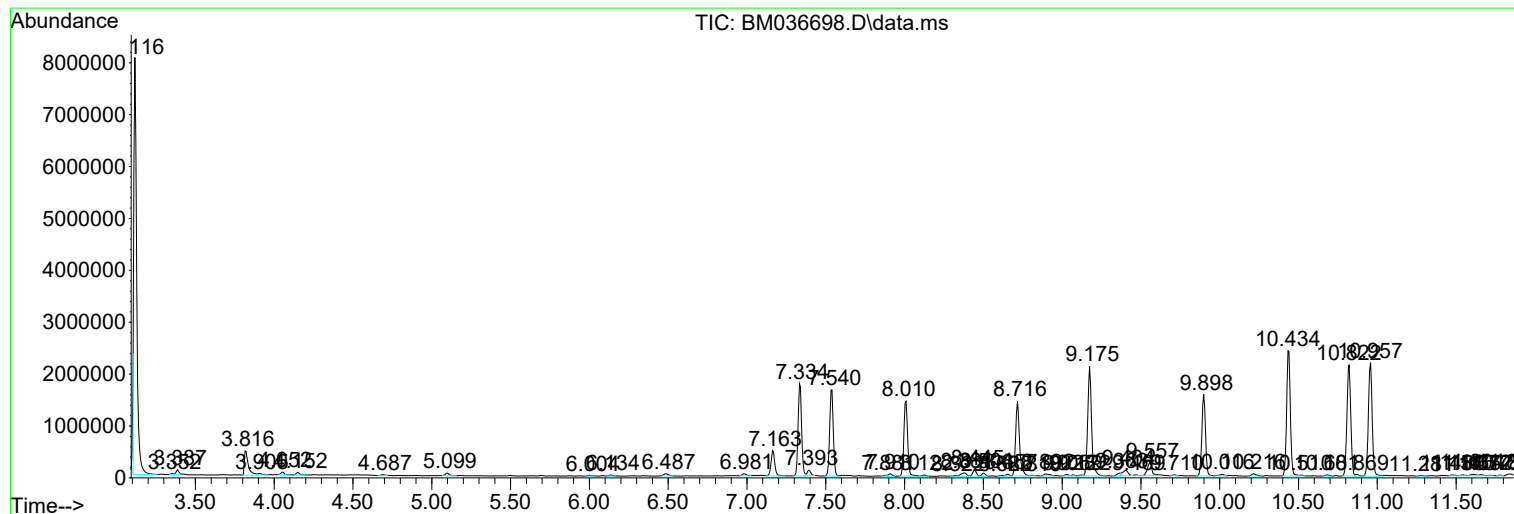
Sum of corrected areas: 118099361

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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



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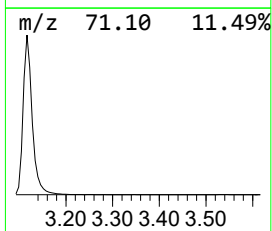
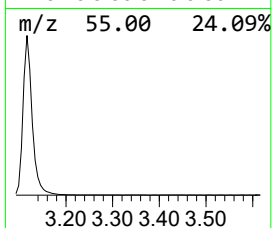
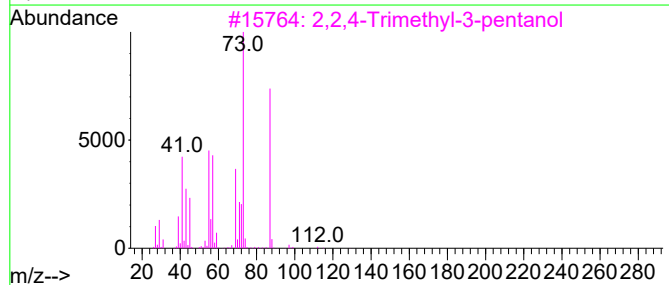
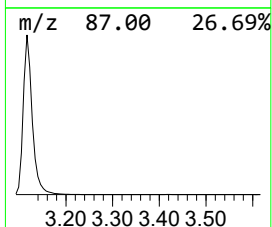
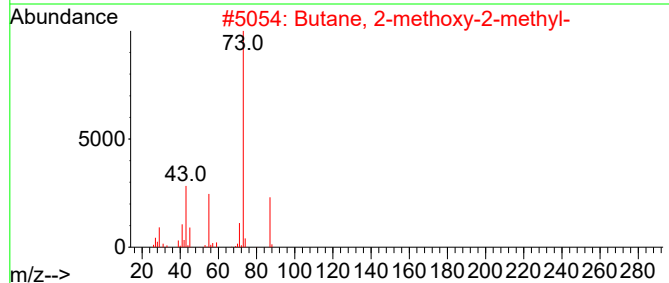
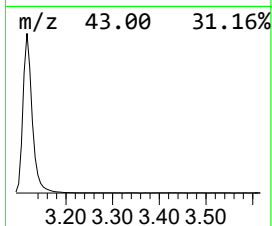
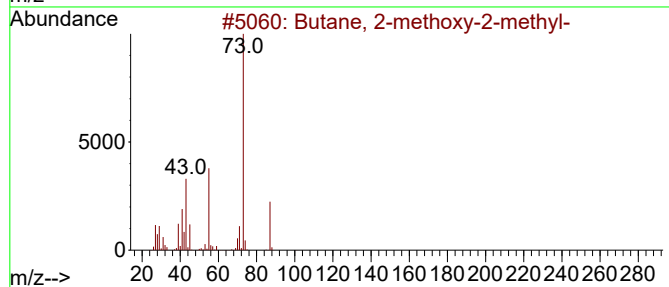
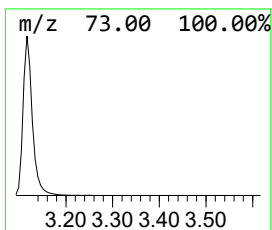
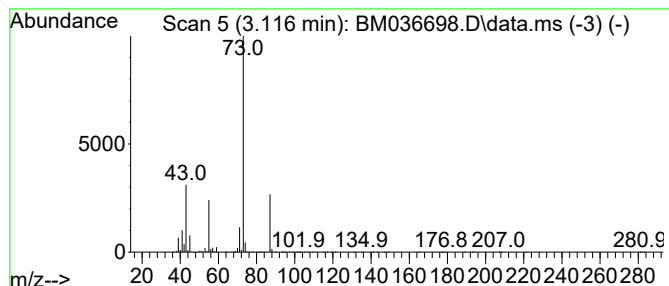
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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	84.34 ng/ul	9968310	1,4-Dichlorobenzene-d4	8.010

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	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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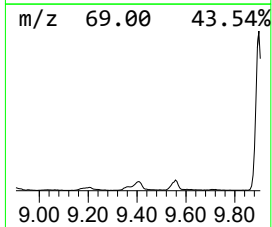
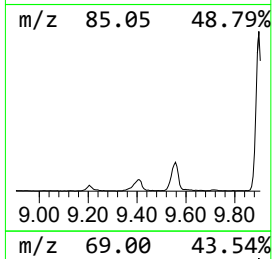
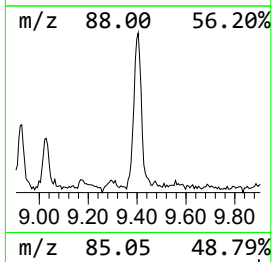
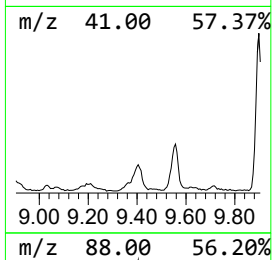
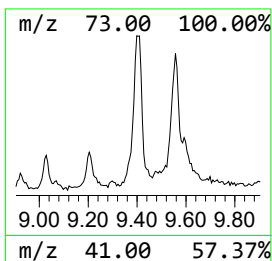
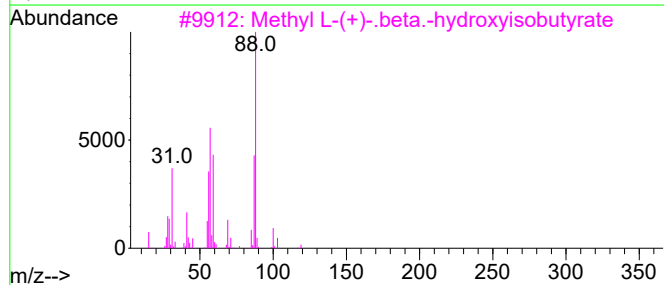
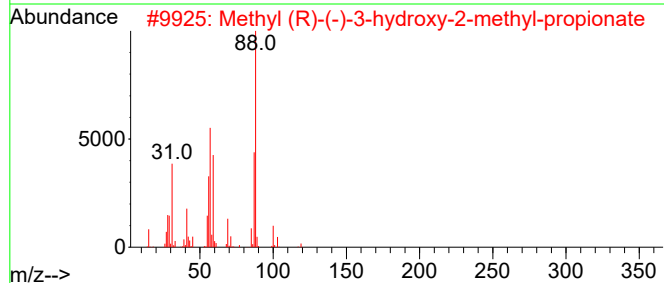
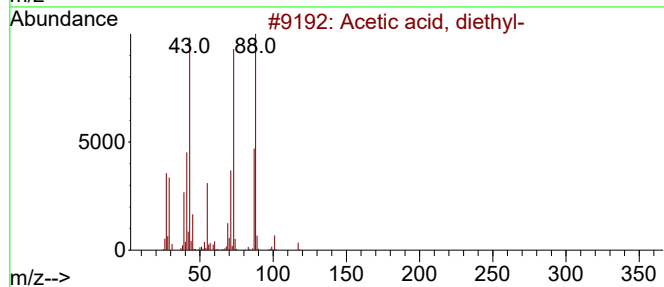
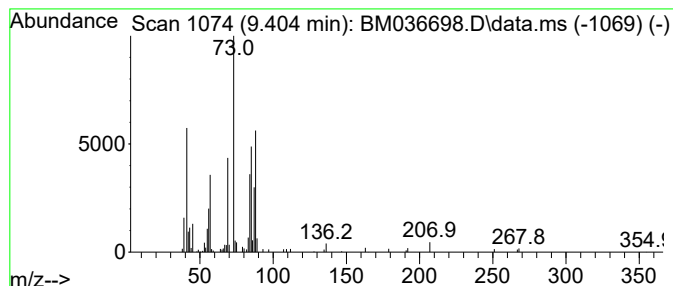
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	2.00 ng/ul	236709	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	25
2			Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	23
3			Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	23
4			Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	23
5			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	23



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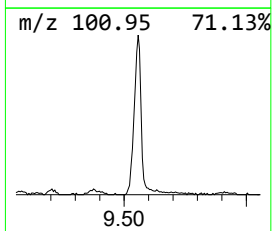
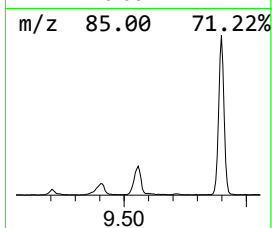
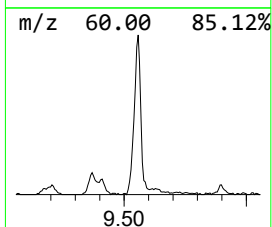
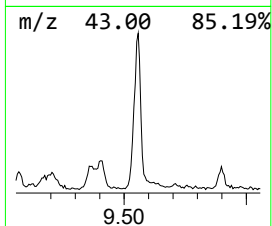
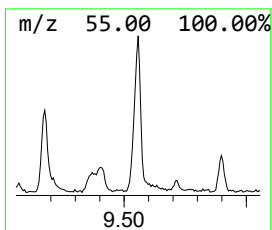
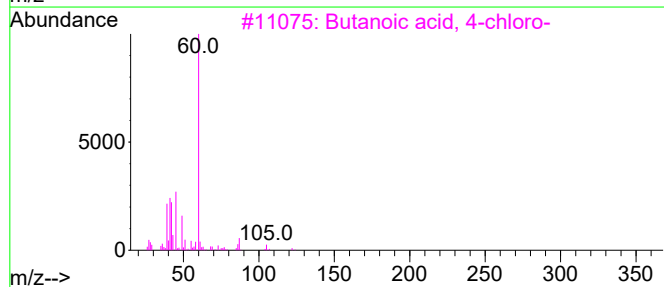
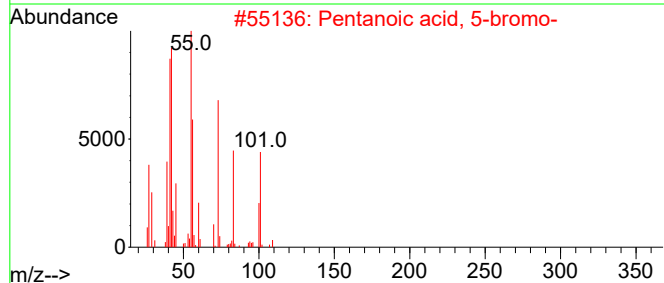
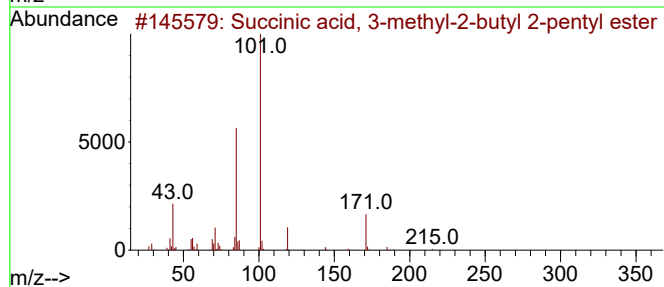
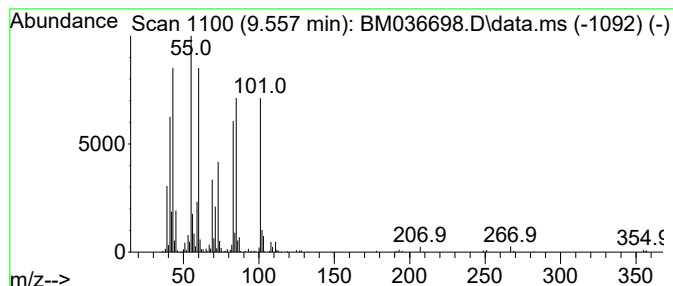
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	2.94 ng/ul	530412	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 3-methyl-2-butyl ...	258	C14H26O4	1000370-89-6	27
2			Pentanoic acid, 5-bromo-	180	C5H9BrO2	002067-33-6	25
3			Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	22
4			Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	16
5			Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036698.D
Acq On : 24 Sep 2022 04:21
Operator : CG/JU
Sample : N4649-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ32

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	84.3	ng/ul	9968310	1	8.010	2363780	20.0
unknown-01	9.404	2.0	ng/ul	236709	1	8.010	2363780	20.0
unknown-02	9.557	2.9	ng/ul	530412	2	10.822	3605710	20.0