

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045190.D
 Acq On : 13 Apr 2024 03:53
 Operator : MA/JU
 Sample : P1979-01 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0M17

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	16	20	21	rBV2	13812	13640	0.97%	0.092%
2	3.234	21	25	39	rVB	111598	149103	10.59%	1.007%
3	3.528	71	75	82	rVB	9454	11637	0.83%	0.079%
4	3.605	86	88	100	rBV2	62255	148956	10.58%	1.006%
5	3.875	131	134	140	rBV2	21800	35793	2.54%	0.242%
6	3.999	152	155	159	rBV4	6978	11203	0.80%	0.076%
7	4.034	159	161	165	rVB3	4388	5456	0.39%	0.037%
8	4.146	175	180	187	rVB	33001	47085	3.35%	0.318%
9	4.222	187	193	195	rVV7	5243	9360	0.67%	0.063%
10	4.258	198	199	201	rVV2	2286	1986	0.14%	0.013%
11	4.316	205	209	216	rVB	34692	49092	3.49%	0.331%
12	4.381	216	220	227	rVB	21100	30596	2.17%	0.207%
13	4.752	279	283	292	rVV	64140	91020	6.47%	0.614%
14	4.828	292	296	301	rVB6	2432	3340	0.24%	0.023%
15	4.975	319	321	323	rBV2	2826	2681	0.19%	0.018%
16	5.075	334	338	339	rBV3	1883	2255	0.16%	0.015%
17	5.087	339	340	343	rVV3	2056	2208	0.16%	0.015%
18	5.252	364	368	369	rBV3	2354	2531	0.18%	0.017%
19	5.346	380	384	394	rVV3	7206	16324	1.16%	0.110%
20	5.528	413	415	418	rBV3	2113	2514	0.18%	0.017%
21	5.599	424	427	430	rBV4	3199	4215	0.30%	0.028%
22	5.716	444	447	450	rVB4	2352	3338	0.24%	0.023%
23	6.099	509	512	514	rBV4	1653	1869	0.13%	0.013%
24	6.799	626	631	642	rBV2	54295	106263	7.55%	0.717%
25	6.969	653	660	670	rBV	241954	401689	28.54%	2.712%
26	7.146	683	690	701	rBV	229919	394887	28.06%	2.666%
27	7.222	701	703	709	rVB7	2649	3029	0.22%	0.020%
28	7.610	762	769	778	rBV	220903	357052	25.37%	2.410%
29	7.963	826	829	833	rVB4	4331	4613	0.33%	0.031%
30	8.322	881	890	907	rBV	165436	302387	21.48%	2.041%
31	8.445	907	911	919	rVV3	9716	20346	1.45%	0.137%
32	8.528	922	925	929	rVB3	4408	4191	0.30%	0.028%
33	8.775	958	967	982	rBV	270448	487914	34.67%	3.294%
34	8.875	982	984	989	rVB5	2105	2855	0.20%	0.019%
35	8.928	991	993	998	rVV4	1745	3516	0.25%	0.024%
36	8.981	998	1002	1008	rVV2	10988	17600	1.25%	0.119%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	9.028	1008	1010	1012	rVV2	4468	4915	0.35%	0.033%
38	9.328	1058	1061	1064	rVV3	1982	2598	0.18%	0.018%
39	9.404	1073	1074	1078	rVB4	1506	1879	0.13%	0.013%
40	9.487	1078	1088	1099	rBV	222272	390747	27.76%	2.638%
41	9.557	1099	1100	1103	rVB	2761	1878	0.13%	0.013%
42	10.016	1172	1178	1193	rBV	268404	539029	38.30%	3.639%
43	10.134	1196	1198	1200	rVV3	3032	3225	0.23%	0.022%
44	10.381	1232	1240	1250	rBV	290862	486716	34.58%	3.286%
45	10.545	1258	1268	1286	rBV	198964	456693	32.45%	3.083%
46	10.887	1323	1326	1328	rVV4	1747	1786	0.13%	0.012%
47	10.945	1330	1336	1342	rVV2	10216	22152	1.57%	0.150%
48	11.004	1342	1346	1357	rVV2	13082	31275	2.22%	0.211%
49	11.104	1361	1363	1368	rVB5	1798	2411	0.17%	0.016%
50	11.234	1383	1385	1388	rVB4	3094	2843	0.20%	0.019%
51	11.798	1477	1481	1487	rBV5	1846	3714	0.26%	0.025%
52	11.845	1487	1489	1493	rBV3	1354	1844	0.13%	0.012%
53	11.933	1501	1504	1505	rBV3	1945	2244	0.16%	0.015%
54	11.951	1505	1507	1509	rVB2	1819	1781	0.13%	0.012%
55	11.998	1511	1515	1516	rBV2	3040	4203	0.30%	0.028%
56	12.128	1531	1537	1540	rBV3	5248	9661	0.69%	0.065%
57	12.851	1659	1660	1664	rVB3	1688	2048	0.15%	0.014%
58	13.151	1704	1711	1721	rBV	30013	50052	3.56%	0.338%
59	13.686	1794	1802	1813	rVV	573252	834077	59.26%	5.631%
60	13.775	1816	1817	1822	rVV3	1491	2122	0.15%	0.014%
61	13.904	1834	1839	1840	rBV4	1687	2850	0.20%	0.019%
62	13.951	1840	1847	1861	rVV2	706860	1055406	74.99%	7.125%
63	14.157	1878	1882	1883	rBV4	1642	2319	0.16%	0.016%
64	14.257	1891	1899	1912	rBV	405838	580731	41.26%	3.920%
65	14.351	1912	1915	1921	rVB6	3749	5533	0.39%	0.037%
66	14.545	1943	1948	1958	rBV7	10237	35351	2.51%	0.239%
67	14.751	1979	1983	1987	rVB7	1374	2768	0.20%	0.019%
68	15.098	2039	2042	2045	rBV4	1392	1785	0.13%	0.012%
69	15.139	2045	2049	2051	rVV4	1382	1940	0.14%	0.013%
70	15.263	2063	2070	2082	rBV	862595	1278854	90.86%	8.633%
71	15.404	2088	2094	2106	rBV	182479	310618	22.07%	2.097%
72	15.504	2109	2111	2114	rVV3	4369	4899	0.35%	0.033%
73	16.263	2238	2240	2245	rVB6	1349	1781	0.13%	0.012%
74	16.310	2245	2248	2252	rBV3	2335	3720	0.26%	0.025%
75	16.439	2266	2270	2277	rBV4	13688	20140	1.43%	0.136%
76	16.804	2329	2332	2335	rBV4	1797	2184	0.16%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SVOA CALIBRATION

77	17.015	2362	2368	2379	rBV	404894	569306	40.45%	3.843%
78	17.116	2379	2385	2398	rVV	915542	1330616	94.54%	8.983%
79	17.210	2398	2401	2408	rVB5	8168	13358	0.95%	0.090%
80	17.551	2455	2459	2461	rVB4	1272	2232	0.16%	0.015%
81	17.710	2481	2486	2487	rBV4	2114	2325	0.17%	0.016%
82	17.798	2496	2501	2507	rBV6	18311	32021	2.28%	0.216%
83	17.927	2518	2523	2534	rBV	91664	146853	10.43%	0.991%
84	18.215	2568	2572	2574	rBV5	1965	2578	0.18%	0.017%
85	18.298	2580	2586	2591	rBV7	3766	7539	0.54%	0.051%
86	18.762	2663	2665	2668	rBV4	1742	2020	0.14%	0.014%
87	18.804	2668	2672	2674	rBV5	2254	2870	0.20%	0.019%
88	18.927	2691	2693	2695	rVB3	2405	1937	0.14%	0.013%
89	18.992	2700	2704	2708	rBV6	9416	13479	0.96%	0.091%
90	19.068	2712	2717	2719	rBV3	7162	10225	0.73%	0.069%
91	19.098	2719	2722	2726	rBV	22604	29566	2.10%	0.200%
92	19.174	2733	2735	2737	rVB3	3505	3015	0.21%	0.020%
93	19.192	2737	2738	2740	rBV2	1937	1925	0.14%	0.013%
94	19.227	2740	2744	2753	rVV5	23799	41424	2.94%	0.280%
95	19.362	2765	2767	2771	rBV5	2056	1976	0.14%	0.013%
96	19.427	2771	2778	2786	rBV	1011644	1407461	100.00%	9.502%
97	20.086	2887	2890	2892	rBV3	2928	3577	0.25%	0.024%
98	21.233	3080	3085	3095	rBV	294601	465667	33.09%	3.144%
99	23.303	3430	3437	3452	rVB2	657965	1287323	91.46%	8.691%
100	23.445	3455	3461	3472	rVB	261662	510247	36.25%	3.445%

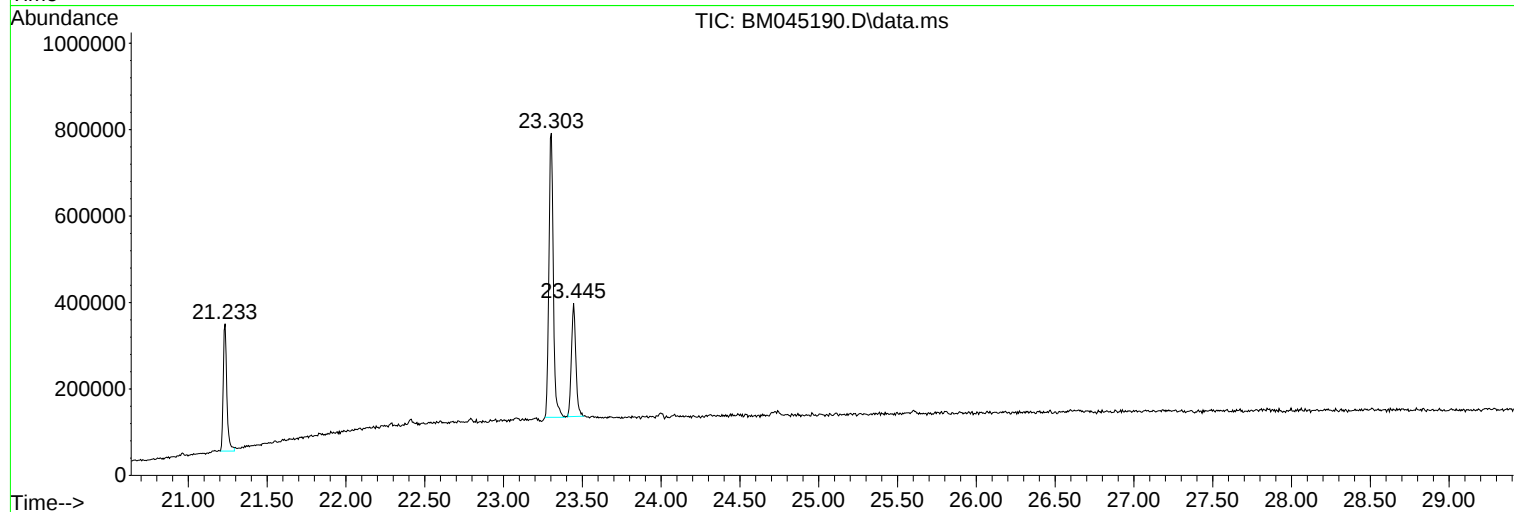
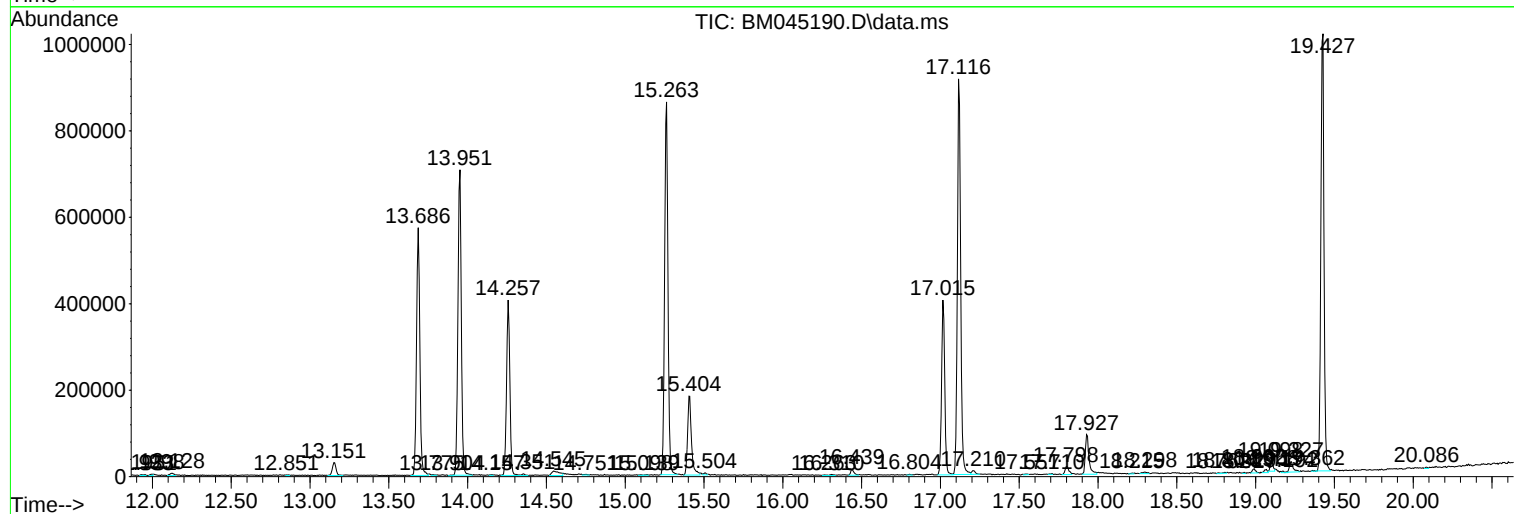
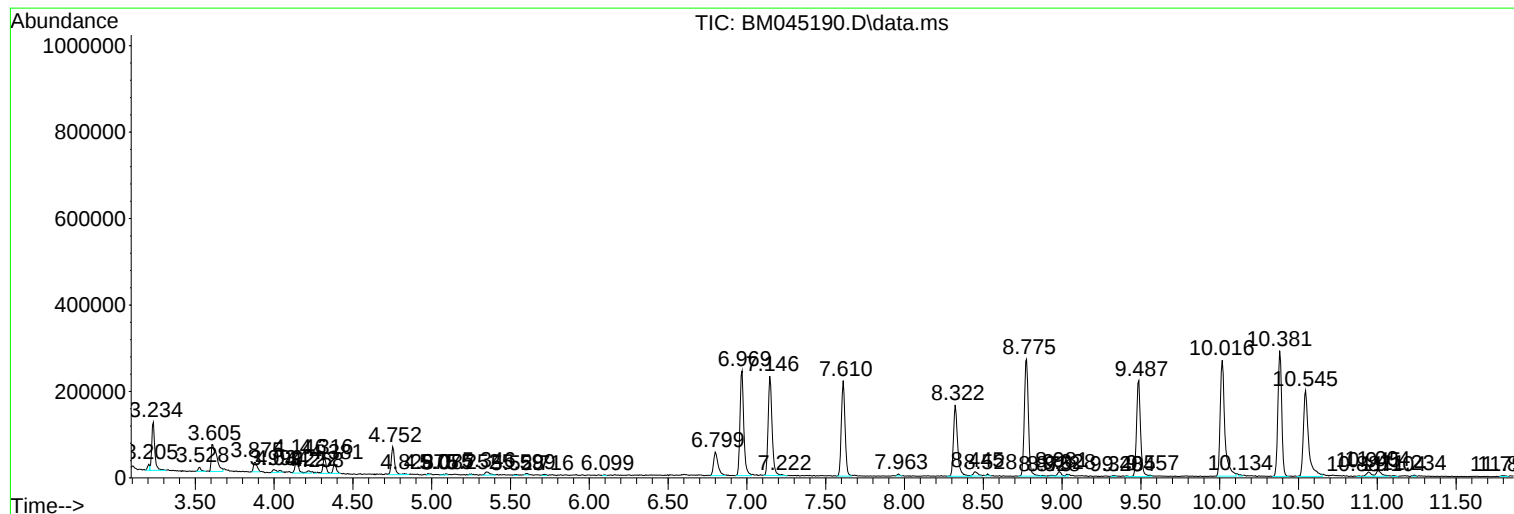
Sum of corrected areas: 14812856

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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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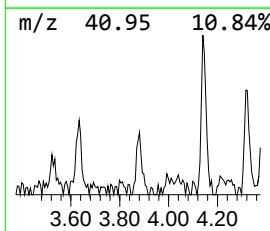
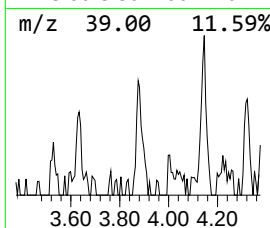
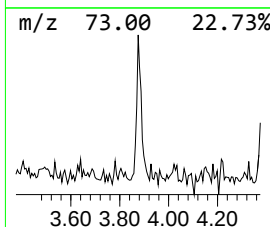
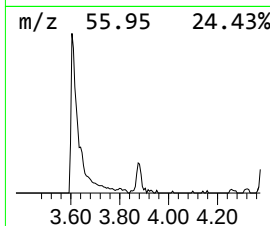
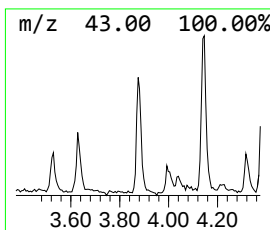
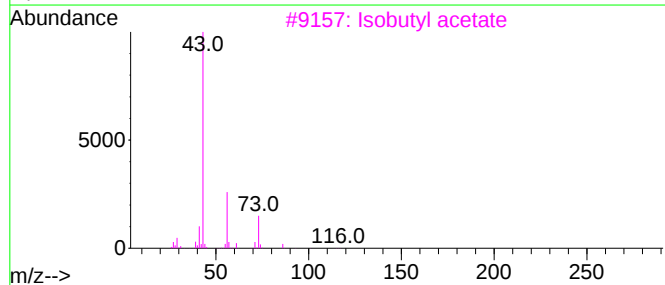
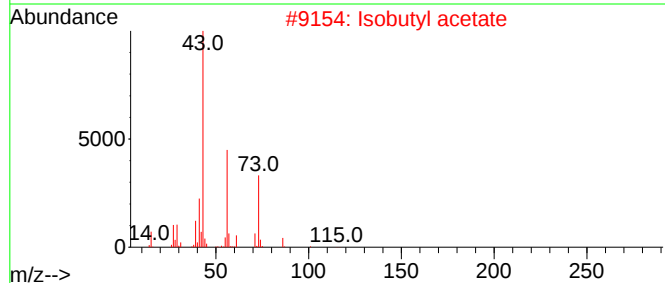
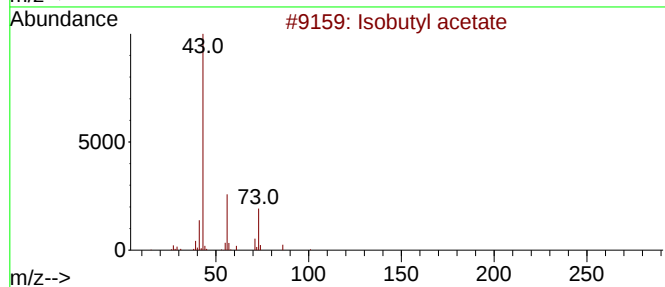
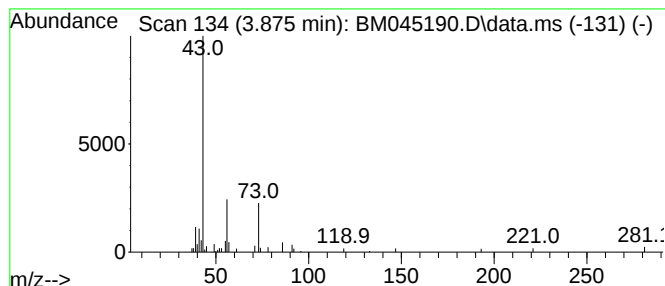
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.875	2.00 ng/ul	35793	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl acetate	116	C6H12O2	000110-19-0	45
2			Isobutyl acetate	116	C6H12O2	000110-19-0	28
3			Isobutyl acetate	116	C6H12O2	000110-19-0	9
4			Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	9
5			Di-n-propyl ether	102	C6H14O	000111-43-3	9



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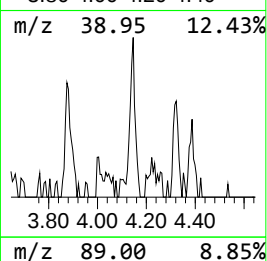
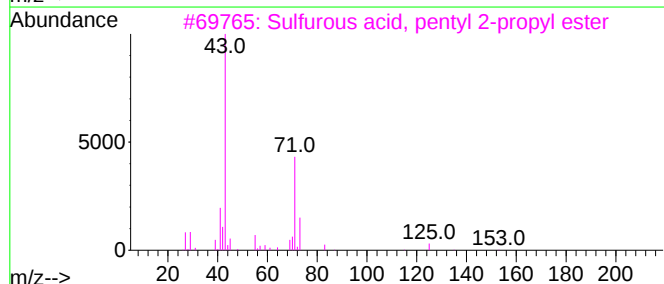
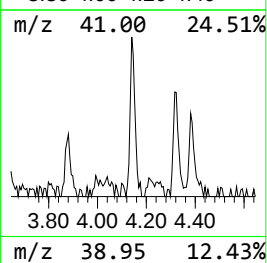
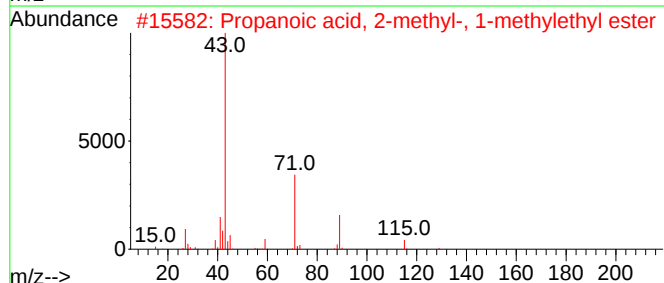
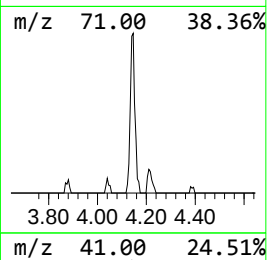
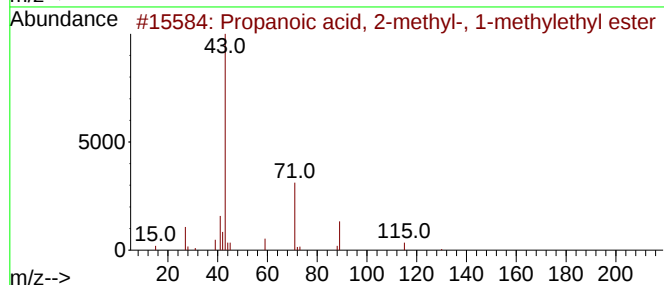
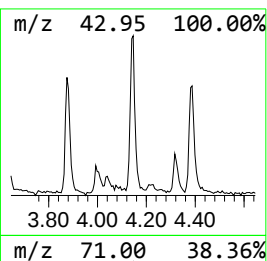
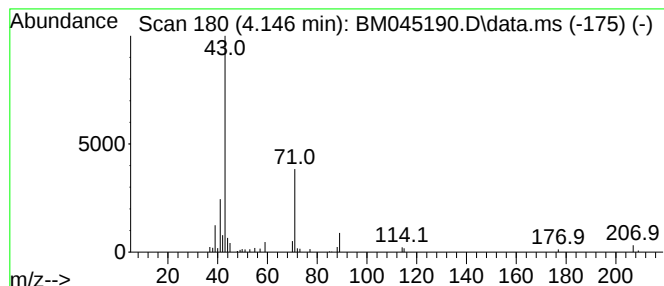
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.146	2.64 ng/ul	47085	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3			Sulfurous acid, pentyl 2-propyl ...	194	C8H18O3S	1000309-11-5	59
4			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53
5			2,3-Hexanedione	114	C6H10O2	003848-24-6	53



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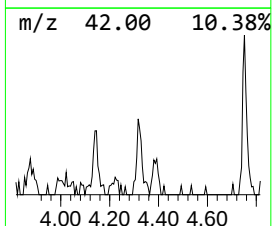
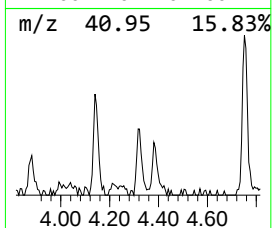
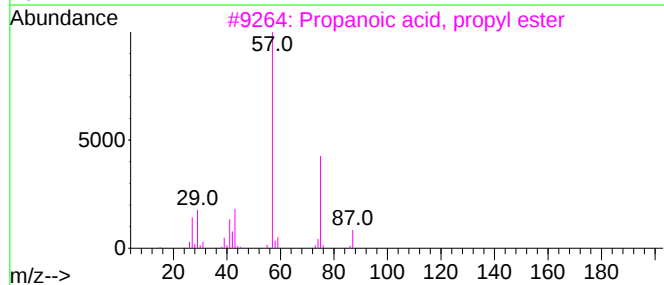
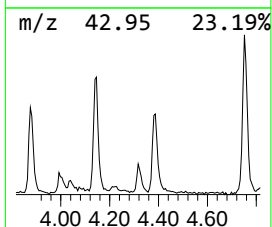
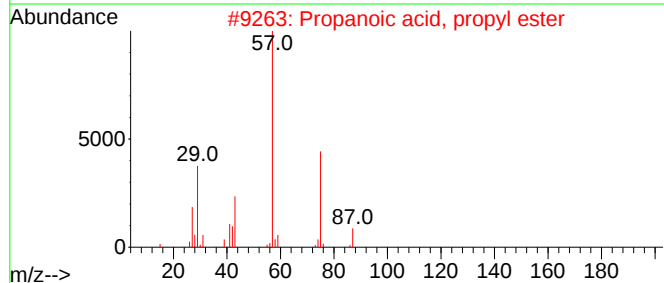
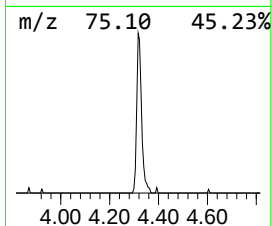
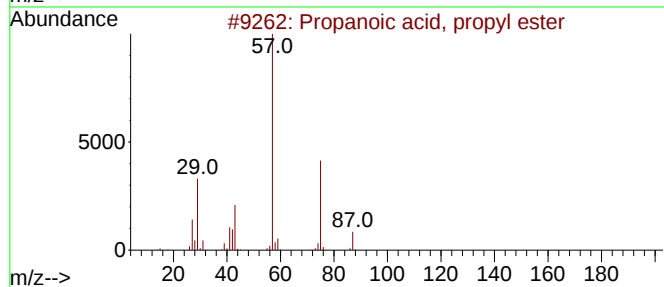
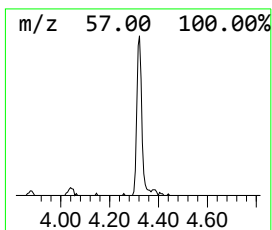
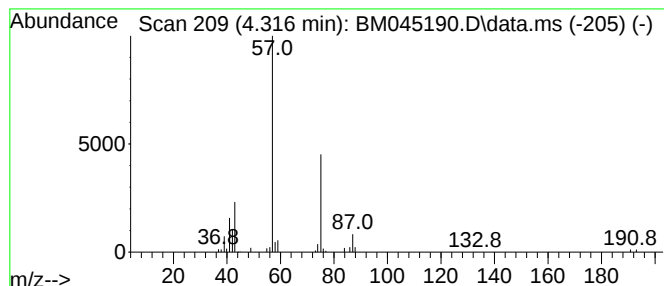
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	2.75 ng/ul	49092	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045190.D
Acq On : 13 Apr 2024 03:53
Operator : MA/JU
Sample : P1979-01 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0M17

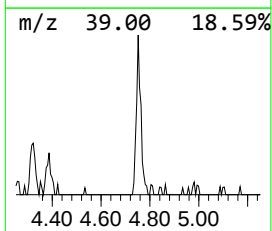
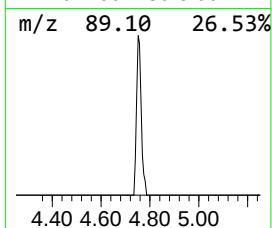
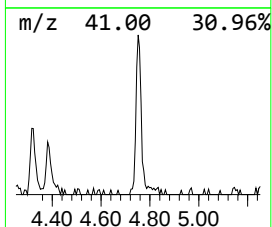
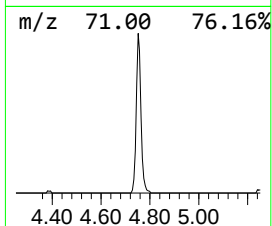
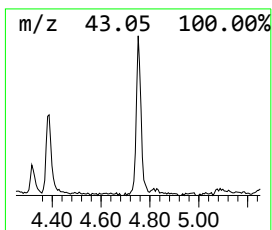
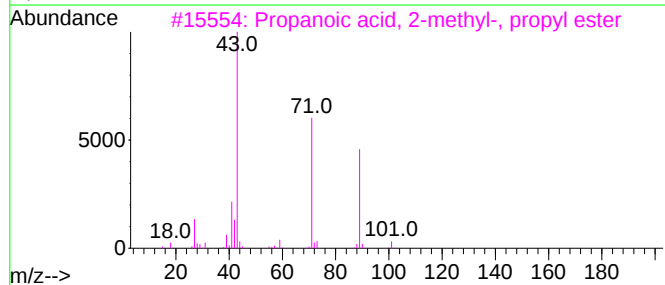
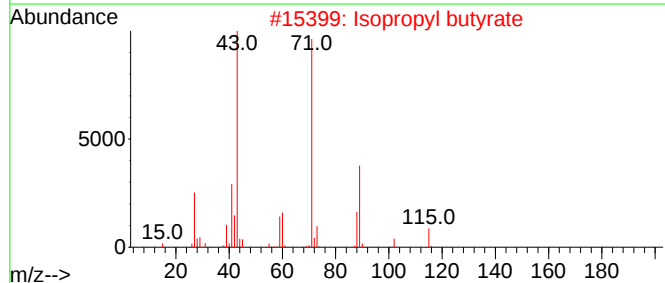
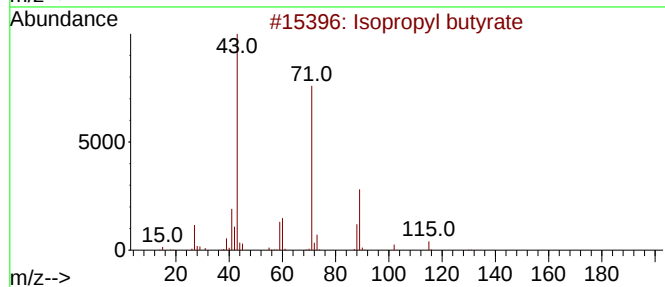
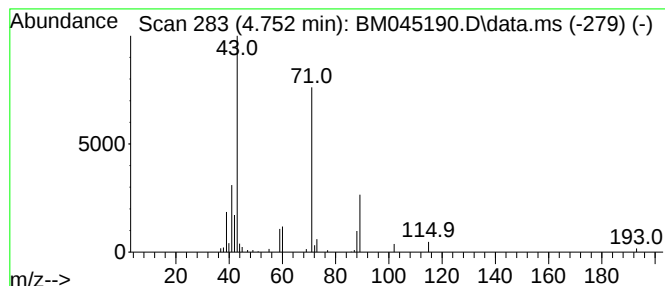
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.752	5.10 ng/ul	91020	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
3			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	72
4			Propanoic acid, 2-methyl-, 1-methyl ester	130	C7H14O2	000617-50-5	72
5			Isopropyl butyrate	130	C7H14O2	000638-11-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045190.D
Acq On : 13 Apr 2024 03:53
Operator : MA/JU
Sample : P1979-01 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0M17

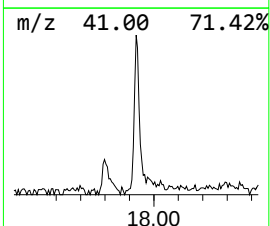
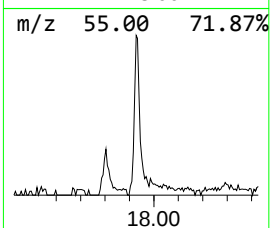
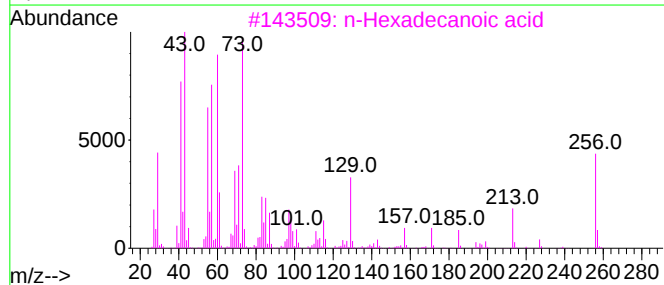
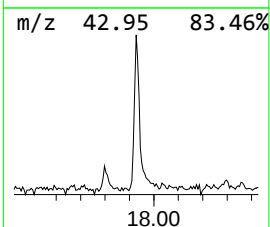
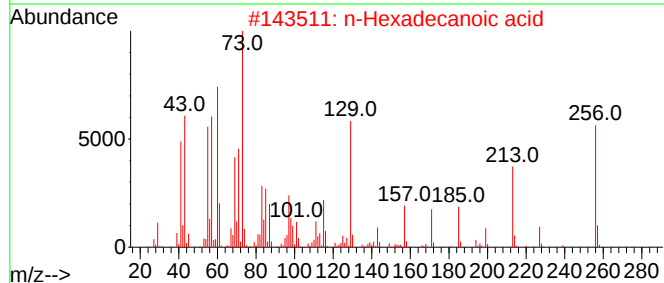
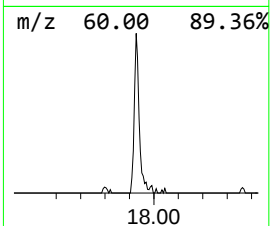
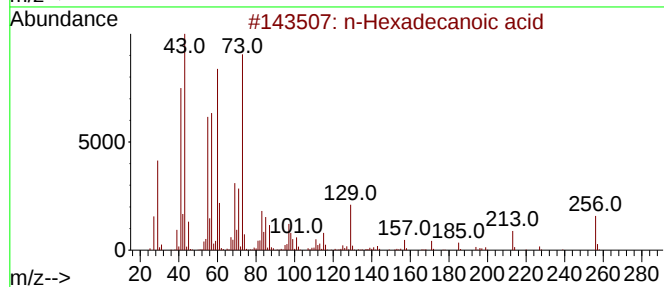
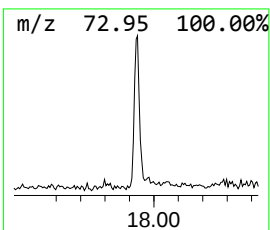
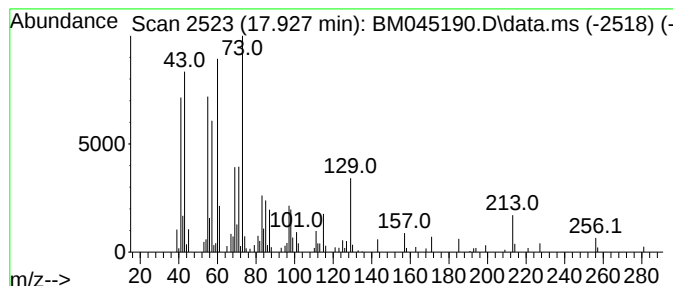
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.16 ng/ul	146853	Phenanthrene-d10	17.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045190.D
Acq On : 13 Apr 2024 03:53
Operator : MA/JU
Sample : P1979-01 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0M17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.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
unknown-01	3.875	2.0	ng/ul	35793	1	7.610	357052	20.0
Propanoic acid,...	4.146	2.6	ng/ul	47085	1	7.610	357052	20.0
Propanoic acid,...	4.316	2.8	ng/ul	49092	1	7.610	357052	20.0
Isopropyl butyrate	4.752	5.1	ng/ul	91020	1	7.610	357052	20.0
n-Hexadecanoic ...	17.927	5.2	ng/ul	146853	4	17.015	569306	20.0