

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
 Data File : BP020018.D
 Acq On : 28 Mar 2024 20:13
 Operator : MA/JU
 Sample : P1856-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0LZ0

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_P\Methods\SFAM-EPA-BP032224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	14	rVB	17175	22912	0.60%	0.066%
2	3.240	23	26	28	rBV2	18077	20935	0.55%	0.060%
3	3.270	28	31	42	rVB	140163	181392	4.77%	0.523%
4	3.564	78	81	89	rVB	13933	20211	0.53%	0.058%
5	3.670	94	99	105	rBV2	51993	93042	2.45%	0.268%
6	3.917	136	141	148	rVB2	20245	36873	0.97%	0.106%
7	4.034	156	161	166	rBV	37721	59903	1.57%	0.173%
8	4.175	181	185	193	rVB	52726	71151	1.87%	0.205%
9	4.252	193	198	205	rVB5	10570	16860	0.44%	0.049%
10	4.358	211	216	222	rBV	45725	65641	1.73%	0.189%
11	4.422	222	227	232	rVB	17785	26490	0.70%	0.076%
12	4.787	279	289	294	rBV	98813	140403	3.69%	0.404%
13	4.846	294	299	304	rVB4	5024	9561	0.25%	0.028%
14	5.364	382	387	393	rBV	26991	48350	1.27%	0.139%
15	5.617	424	430	434	rBV7	5833	8123	0.21%	0.023%
16	6.416	562	566	572	rVB9	3395	6573	0.17%	0.019%
17	6.728	615	619	622	rBV6	2541	4219	0.11%	0.012%
18	6.799	625	631	646	rVV	96998	204662	5.38%	0.590%
19	6.969	653	660	675	rBV	456400	802327	21.09%	2.311%
20	7.152	685	691	707	rVV	439450	731074	19.22%	2.106%
21	7.269	709	711	718	rVB7	4291	6195	0.16%	0.018%
22	7.393	727	732	736	rBV7	4271	6347	0.17%	0.018%
23	7.505	746	751	758	rVB7	2494	5002	0.13%	0.014%
24	7.605	761	768	778	rBV	433662	710791	18.69%	2.048%
25	7.828	801	806	811	rBV8	3403	5996	0.16%	0.017%
26	7.875	811	814	818	rVV5	4262	5508	0.14%	0.016%
27	7.946	821	826	832	rVB	19325	31038	0.82%	0.089%
28	8.122	850	856	860	rBV7	3219	5907	0.16%	0.017%
29	8.305	880	887	902	rBV	341615	593014	15.59%	1.708%
30	8.428	904	908	913	rVV3	20362	39284	1.03%	0.113%
31	8.511	917	922	929	rVB2	20330	35302	0.93%	0.102%
32	8.710	949	956	957	rBV5	7187	11405	0.30%	0.033%
33	8.758	957	964	982	rVB	561583	1042659	27.41%	3.004%
34	8.963	994	999	1003	rBV	43352	75073	1.97%	0.216%
35	9.010	1003	1007	1016	rVV	24077	50211	1.32%	0.145%
36	9.105	1019	1023	1029	rVB3	8424	15160	0.40%	0.044%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
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37	9.299	1051	1056	1063	rBV5	6635	13397	0.35%	0.039%
38	9.369	1065	1068	1076	rVB8	3731	7022	0.18%	0.020%
39	9.463	1076	1084	1094	rBV	405531	825328	21.70%	2.378%
40	9.999	1166	1175	1193	rBV	478521	1130474	29.72%	3.257%

41	10.363	1228	1237	1250	rBV	537280	996608	26.20%	2.871%
42	10.557	1263	1270	1280	rVB	6114	22836	0.60%	0.066%
43	10.693	1290	1293	1299	rVB6	3026	5112	0.13%	0.015%
44	10.910	1321	1330	1336	rBV2	27087	66817	1.76%	0.192%
45	10.981	1336	1342	1355	rVB2	36707	96734	2.54%	0.279%

46	11.128	1361	1367	1368	rBV6	6567	10883	0.29%	0.031%
47	11.199	1374	1379	1388	rVB2	21792	44301	1.16%	0.128%
48	11.428	1411	1418	1424	rVB9	5488	11351	0.30%	0.033%
49	11.757	1468	1474	1478	rBV2	20978	41334	1.09%	0.119%
50	11.804	1478	1482	1489	rVB3	12811	26856	0.71%	0.077%

51	11.910	1494	1500	1506	rBV	19312	30653	0.81%	0.088%
52	11.975	1506	1511	1521	rVB4	8499	17970	0.47%	0.052%
53	12.081	1521	1529	1535	rBV	34781	66081	1.74%	0.190%
54	12.275	1559	1562	1567	rVB7	3058	4981	0.13%	0.014%
55	12.475	1591	1596	1599	rVV2	4771	7161	0.19%	0.021%

56	12.516	1599	1603	1608	rBV7	2207	4447	0.12%	0.013%
57	12.716	1632	1637	1639	rBV6	2847	4358	0.11%	0.013%
58	12.769	1639	1646	1654	rVV6	4566	13872	0.36%	0.040%
59	12.857	1656	1661	1666	rVB8	4682	7638	0.20%	0.022%
60	13.034	1688	1691	1697	rVB6	4264	6253	0.16%	0.018%

61	13.122	1700	1706	1713	rBV3	14754	29033	0.76%	0.084%
62	13.357	1743	1746	1751	rBV3	4532	6735	0.18%	0.019%
63	13.669	1788	1799	1811	rBV	1248367	2015361	52.98%	5.806%
64	13.928	1834	1843	1856	rBV2	1175935	2251187	59.18%	6.486%
65	14.134	1874	1878	1884	rVB5	10576	19214	0.51%	0.055%

66	14.234	1887	1895	1906	rVB	887133	1358859	35.73%	3.915%
67	14.457	1929	1933	1935	rBV5	2965	4669	0.12%	0.013%
68	14.528	1935	1945	1960	rVV4	36599	157336	4.14%	0.453%
69	14.693	1972	1973	1979	rVB6	6577	6411	0.17%	0.018%
70	14.869	1998	2003	2008	rVB4	7305	15320	0.40%	0.044%

71	15.110	2040	2044	2050	rVB4	5738	11143	0.29%	0.032%
72	15.263	2061	2070	2080	rBV	1857764	2886779	75.89%	8.317%
73	15.404	2086	2094	2109	rBV	522756	993825	26.13%	2.863%
74	15.510	2109	2112	2118	rVB6	10156	20045	0.53%	0.058%
75	15.745	2150	2152	2157	rVB5	2935	4703	0.12%	0.014%

76	15.851	2166	2170	2175	rVB8	3235	5415	0.14%	0.016%
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 Title : SVOA CALIBRATION

77	16.016	2190	2198	2200	rBV8	3967	8728	0.23%	0.025%
78	16.075	2204	2208	2212	rVB6	9006	13371	0.35%	0.039%
79	16.487	2274	2278	2281	rBV6	5930	8632	0.23%	0.025%
80	16.739	2318	2321	2325	rBV6	4386	5779	0.15%	0.017%
81	17.075	2371	2378	2388	rBV	938888	1612378	42.39%	4.645%
82	17.181	2389	2396	2407	rVV	2226079	3160711	83.10%	9.106%
83	17.504	2448	2451	2456	rBV5	9374	16499	0.43%	0.048%
84	17.792	2495	2500	2504	rVB3	15635	22939	0.60%	0.066%
85	17.886	2514	2516	2520	rBV5	3709	4689	0.12%	0.014%
86	18.022	2534	2539	2548	rBV	155206	272772	7.17%	0.786%
87	18.475	2612	2616	2621	rBV6	17712	22862	0.60%	0.066%
88	18.939	2690	2695	2701	rBV4	50010	88013	2.31%	0.254%
89	19.116	2720	2725	2731	rVB3	25211	41406	1.09%	0.119%
90	19.192	2735	2738	2741	rBV	17794	23544	0.62%	0.068%
91	19.375	2764	2769	2777	rBV	112027	173873	4.57%	0.501%
92	19.569	2796	2802	2813	rBV2	2489799	3803660	100.00%	10.958%
93	21.227	3081	3084	3091	rVB7	61633	99831	2.62%	0.288%
94	21.533	3130	3136	3153	rVB2	892076	1703043	44.77%	4.906%
95	24.586	3645	3655	3667	rBV2	1369763	3563566	93.69%	10.266%
96	24.816	3686	3694	3709	rVB2	514289	1606291	42.23%	4.628%

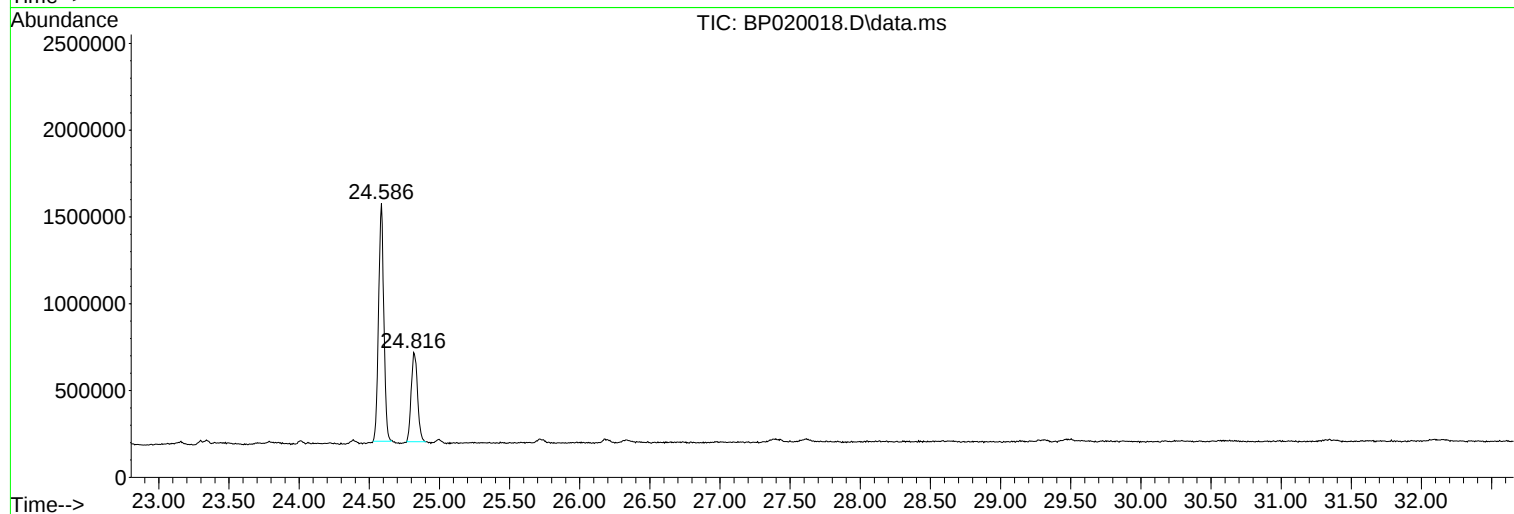
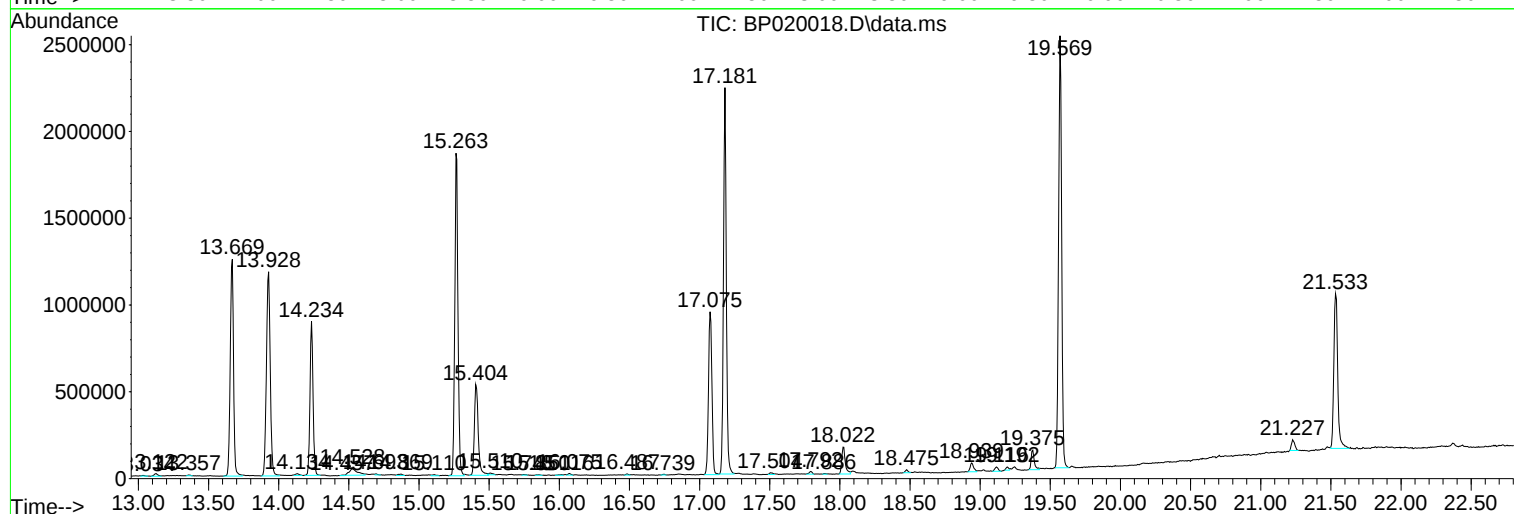
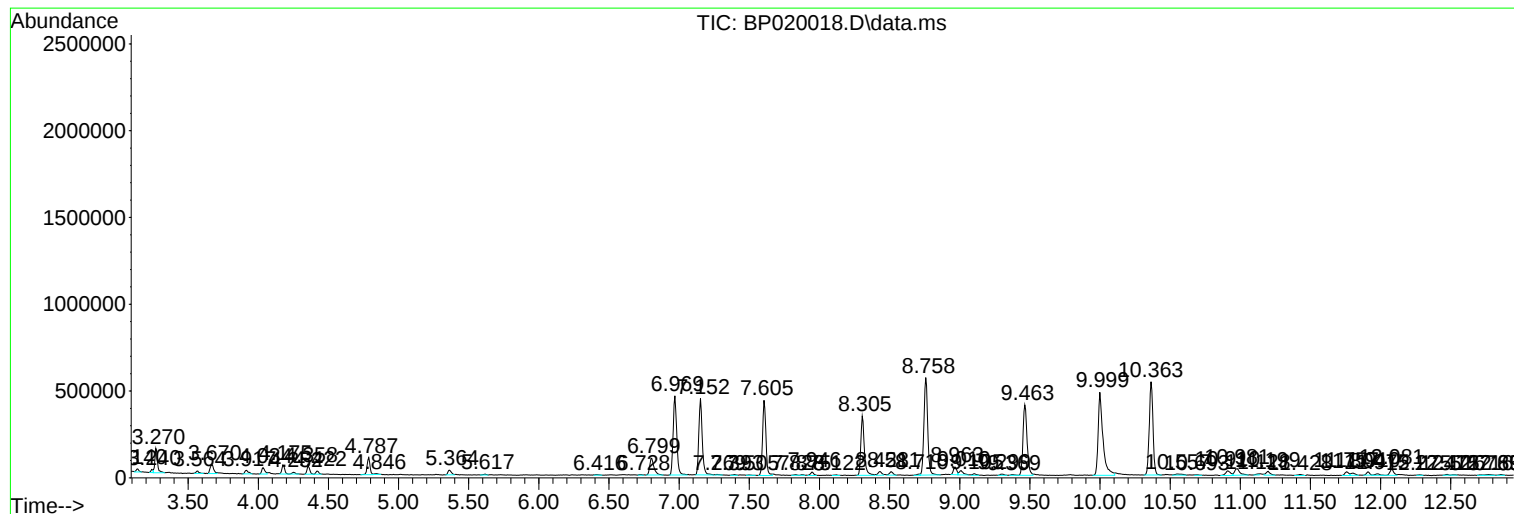
Sum of corrected areas: 34710683

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
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Misc :
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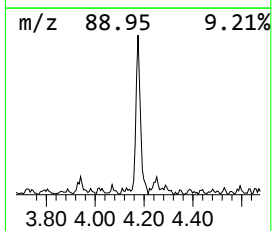
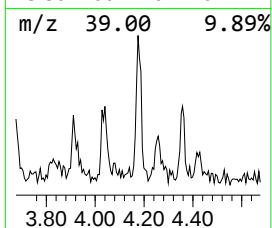
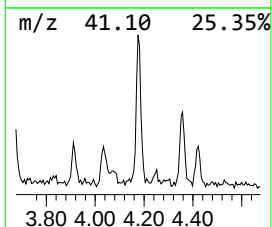
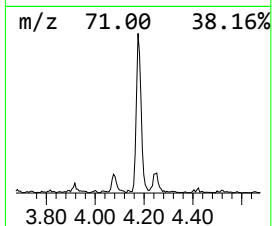
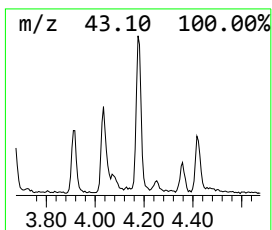
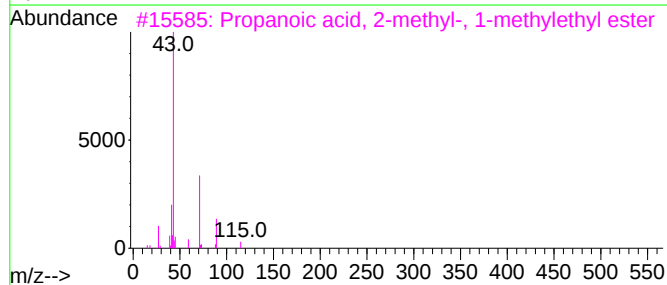
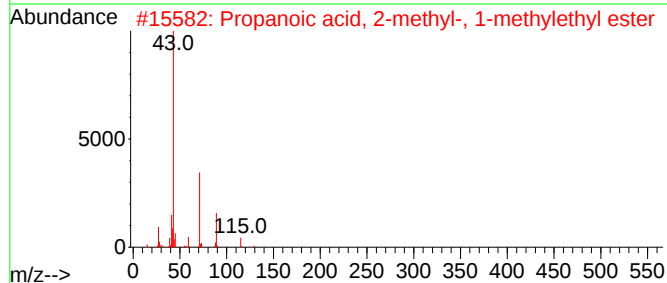
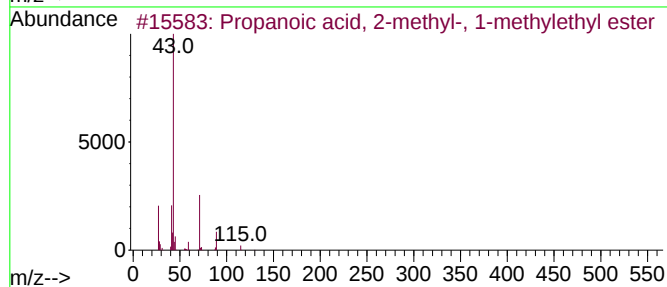
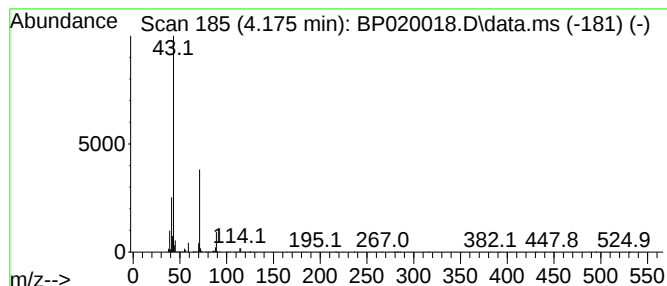
Instrument :
BNA_P
ClientSampleId :
E0LZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.175	2.00 ng/ul	71151	1,4-Dichlorobenzene-d4		7.605	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...		130	C7H14O2	000617-50-5	78
2	Propanoic acid, 2-methyl-, 1-met...		130	C7H14O2	000617-50-5	78
3	Propanoic acid, 2-methyl-, 1-met...		130	C7H14O2	000617-50-5	78
4	3-Pentanone, 2,4-dimethyl-		114	C7H14O	000565-80-0	53
5	2,3-Hexanedione		114	C6H10O2	003848-24-6	50



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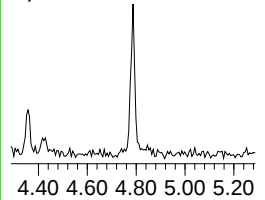
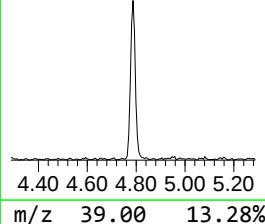
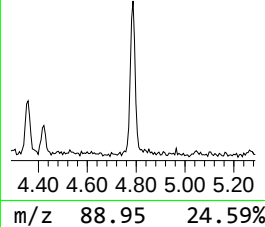
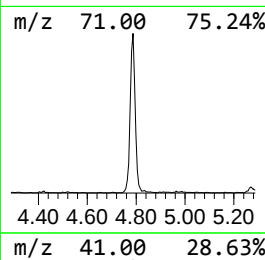
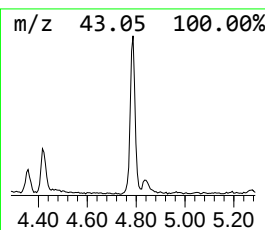
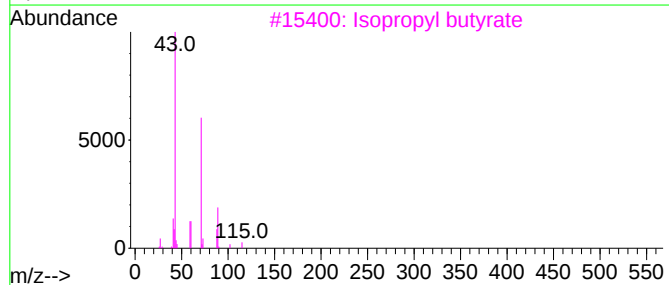
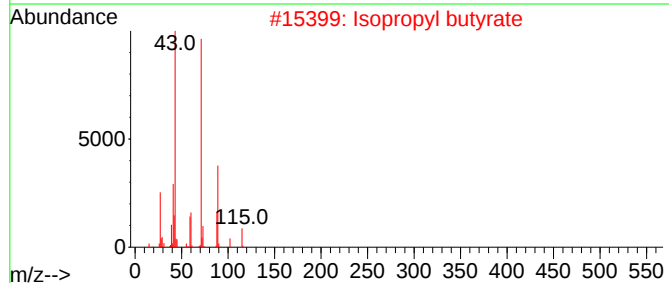
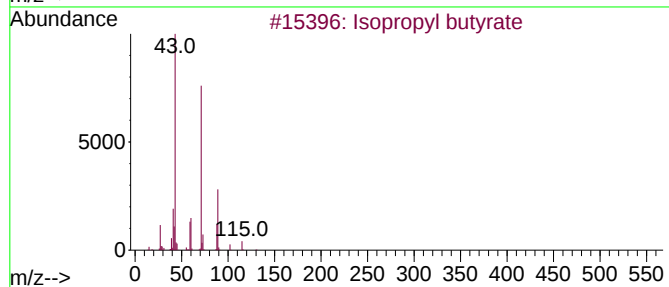
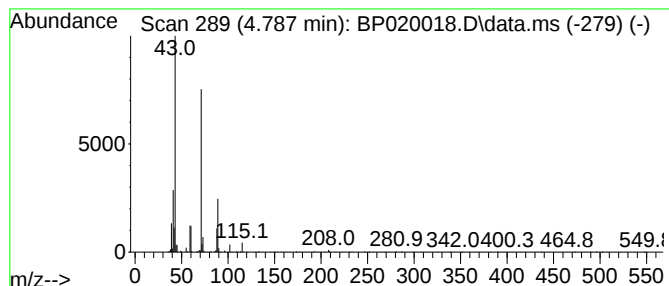
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	3.95 ng/ul	140403	1,4-Dichlorobenzene-d4	7.605

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	83
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



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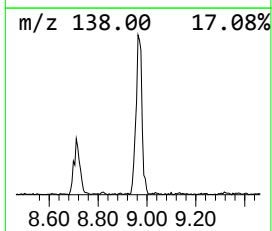
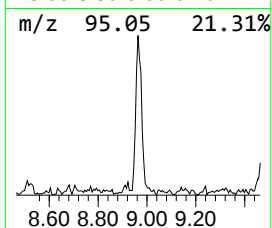
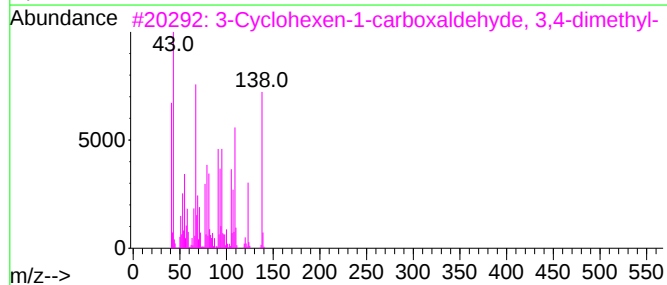
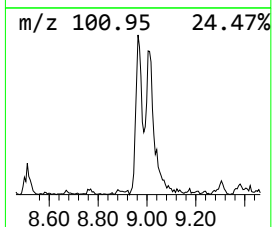
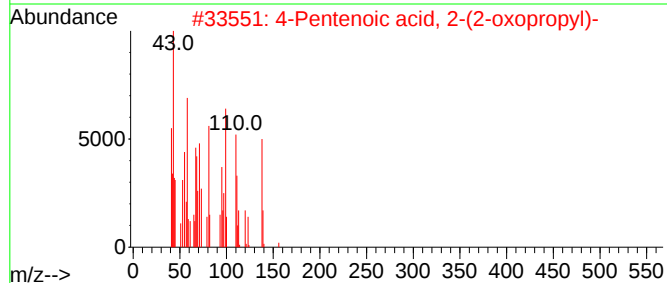
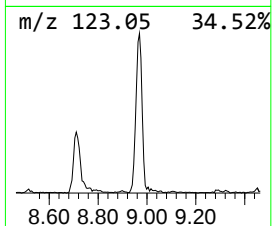
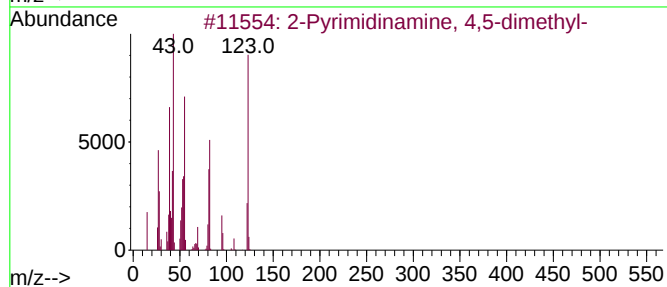
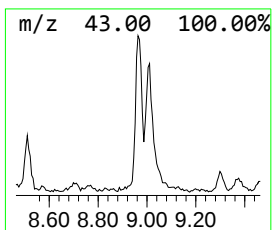
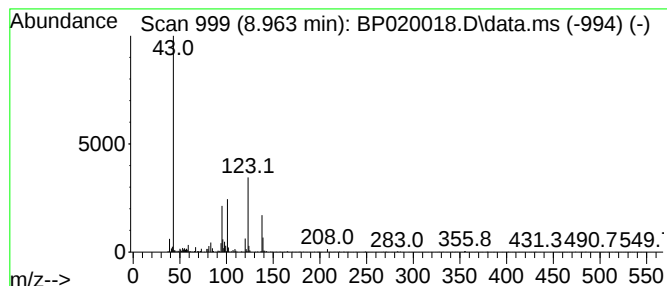
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	2.11 ng/ul	75073	1,4-Dichlorobenzene-d4	7.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrimidinamine, 4,5-dimethyl-	123	C6H9N3	001193-74-4	38		
2	4-Pentenoic acid, 2-(2-oxopropyl)-	156	C8H12O3	085877-56-1	27		
3	3-Cyclohexen-1-carboxaldehyde, 3...	138	C9H14O	1000131-99-4	25		
4	Cyclohexanol, 3-methyl-2-(1-meth...	198	C12H22O2	054845-18-0	25		
5	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020018.D
Acq On : 28 Mar 2024 20:13
Operator : MA/JU
Sample : P1856-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

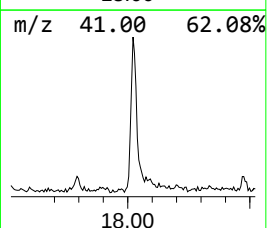
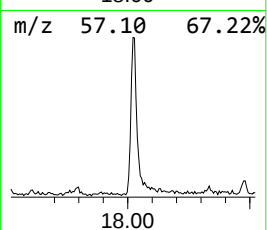
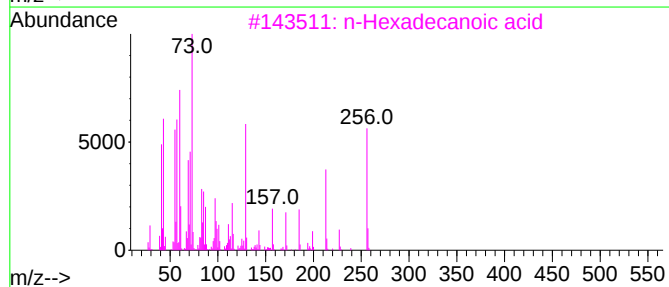
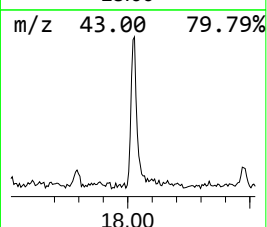
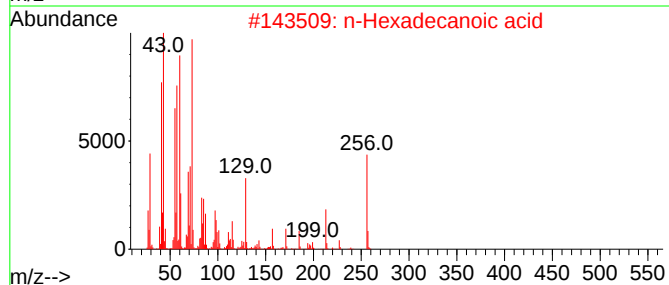
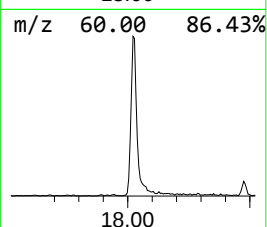
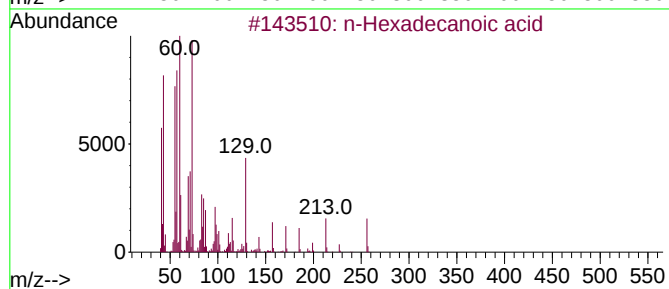
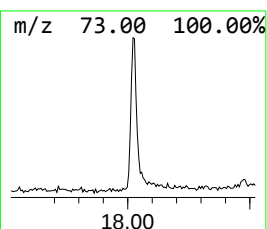
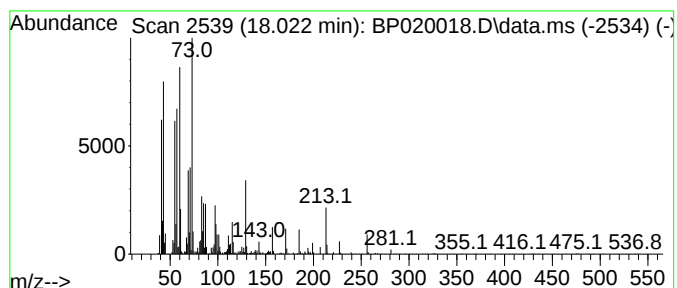
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.022	3.38 ng/ul	272772	Phenanthrene-d10	17.075	
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	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020018.D
Acq On : 28 Mar 2024 20:13
Operator : MA/JU
Sample : P1856-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0LZ0

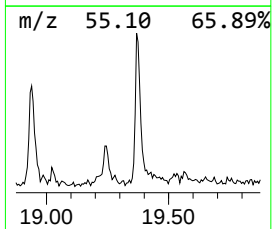
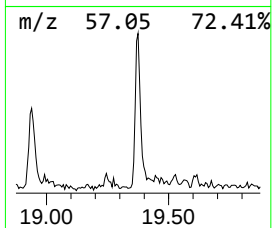
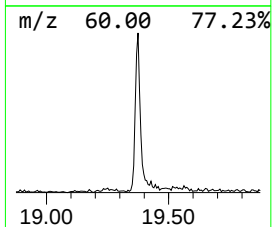
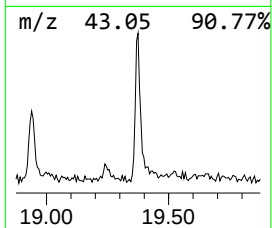
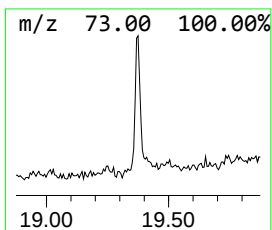
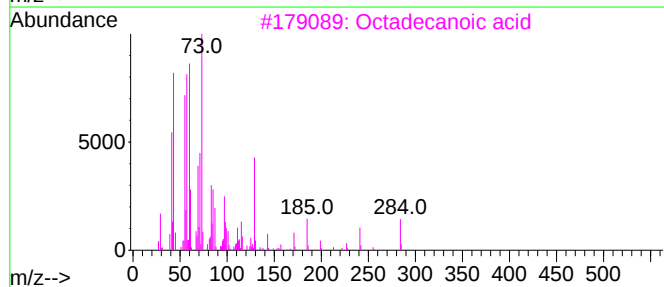
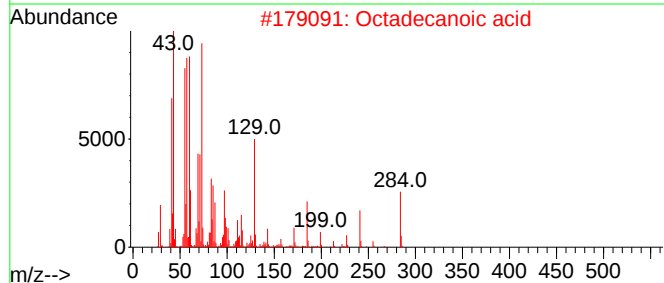
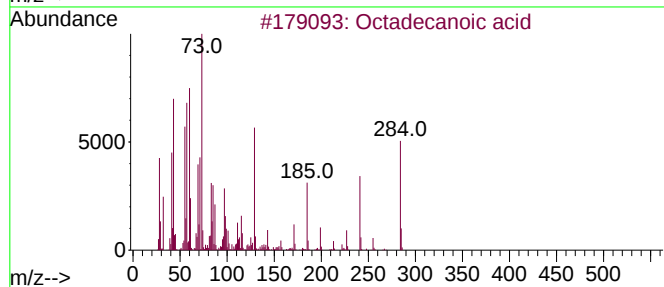
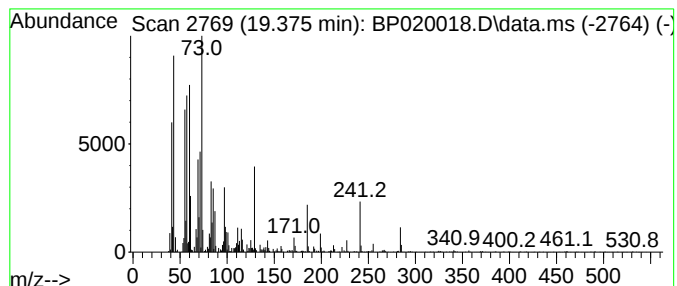
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.04 ng/ul	173873	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, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020018.D
Acq On : 28 Mar 2024 20:13
Operator : MA/JU
Sample : P1856-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0LZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.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
Propanoic acid,...	4.175	2.0	ng/ul	71151	1	7.605	710791	20.0
Isopropyl butyrate	4.787	4.0	ng/ul	140403	1	7.605	710791	20.0
unknown-01	8.963	2.1	ng/ul	75073	1	7.605	710791	20.0
n-Hexadecanoic ...	18.022	3.4	ng/ul	272772	4	17.075	1612380	20.0
Octadecanoic acid	19.375	2.0	ng/ul	173873	5	21.533	1703040	20.0