

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019059.D
 Acq On : 23 Dec 2023 02:49
 Operator : MA/JU
 Sample : 05835-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B32

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	37	rVB	39629	52578	1.30%	0.126%
2	3.540	73	77	89	rBV2	33344	71105	1.76%	0.171%
3	3.670	95	99	112	rBV	408778	584479	14.49%	1.404%
4	3.952	131	147	150	rBV	200981	576231	14.29%	1.384%
5	3.993	150	154	158	rVB	8507	14693	0.36%	0.035%
6	4.681	266	271	274	rBV2	13361	20444	0.51%	0.049%
7	4.817	290	294	297	rVB	6232	7881	0.20%	0.019%
8	4.911	308	310	316	rVB	4608	7188	0.18%	0.017%
9	5.128	339	347	351	rBV	47105	73333	1.82%	0.176%
10	5.175	351	355	363	rVB7	6326	11937	0.30%	0.029%
11	5.911	477	480	488	rVB6	3801	6436	0.16%	0.015%
12	6.828	630	636	642	rBV6	6366	11758	0.29%	0.028%
13	6.993	653	664	673	rBV	531866	839643	20.82%	2.017%
14	7.152	685	691	706	rVB	422763	655603	16.26%	1.575%
15	7.346	717	724	733	rBV	524520	828343	20.54%	1.990%
16	7.440	736	740	743	rBV6	4227	5801	0.14%	0.014%
17	7.816	797	804	815	rBV	447869	761854	18.89%	1.830%
18	7.893	815	817	823	rVB5	5046	7393	0.18%	0.018%
19	8.534	918	926	940	rBV	613059	989314	24.53%	2.376%
20	8.975	994	1001	1016	rBV	484100	792196	19.64%	1.903%
21	9.140	1026	1029	1036	rVB8	5325	7475	0.19%	0.018%
22	9.228	1041	1044	1050	rVB8	3089	5427	0.13%	0.013%
23	9.387	1065	1071	1077	rBV9	4771	9721	0.24%	0.023%
24	9.552	1095	1099	1107	rVB2	14686	21783	0.54%	0.052%
25	9.699	1115	1124	1132	rBV	396144	642348	15.93%	1.543%
26	10.128	1191	1197	1204	rBV10	4121	9408	0.23%	0.023%
27	10.234	1207	1215	1240	rBV	633919	1124256	27.88%	2.700%
28	10.475	1252	1256	1262	rVB7	5027	9571	0.24%	0.023%
29	10.610	1271	1279	1289	rBV	577506	956757	23.72%	2.298%
30	10.757	1296	1304	1322	rBV	439464	862576	21.39%	2.072%
31	10.999	1340	1345	1348	rBV6	3651	5813	0.14%	0.014%
32	11.181	1371	1376	1384	rVB9	4795	10979	0.27%	0.026%
33	11.369	1402	1408	1416	rBV2	8164	20078	0.50%	0.048%
34	12.034	1516	1521	1524	rBV7	3387	5222	0.13%	0.013%
35	12.110	1531	1534	1539	rBV6	2980	4829	0.12%	0.012%
36	12.199	1542	1549	1557	rVB	12076	21852	0.54%	0.052%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	12.493	1595	1599	1605	rBV8	3736	8297	0.21%	0.020%
38	12.634	1617	1623	1631	rVB10	5918	15530	0.39%	0.037%
39	13.251	1723	1728	1729	rBV5	4011	5027	0.12%	0.012%
40	13.275	1729	1732	1737	rVB4	6615	8984	0.22%	0.022%
41	13.351	1740	1745	1751	rVV2	13510	22755	0.56%	0.055%
42	13.422	1755	1757	1764	rVB8	4060	5331	0.13%	0.013%
43	13.646	1791	1795	1800	rBV6	4168	6929	0.17%	0.017%
44	13.869	1826	1833	1849	rBV	1180056	1613300	40.00%	3.875%
45	14.146	1871	1880	1892	rBV	1309914	1979541	49.09%	4.755%
46	14.346	1913	1914	1921	rVB7	3987	5247	0.13%	0.013%
47	14.451	1925	1932	1941	rBV	890994	1327764	32.92%	3.189%
48	14.669	1962	1969	1990	rBV	436845	833726	20.67%	2.003%
49	14.875	2000	2004	2013	rVB9	9798	19822	0.49%	0.048%
50	15.251	2063	2068	2071	rBV7	2785	4485	0.11%	0.011%
51	15.445	2094	2101	2114	rBV	1809362	2580870	64.00%	6.199%
52	15.569	2116	2122	2136	rVV	480421	675113	16.74%	1.622%
53	15.681	2138	2141	2148	rVB6	9348	15277	0.38%	0.037%
54	16.169	2220	2224	2229	rBV8	3344	5701	0.14%	0.014%
55	16.228	2231	2234	2239	rVB6	6818	11222	0.28%	0.027%
56	16.392	2258	2262	2263	rBV4	3365	4215	0.10%	0.010%
57	16.604	2295	2298	2303	rBV7	7052	10183	0.25%	0.024%
58	17.081	2375	2379	2381	rBV5	3715	5207	0.13%	0.013%
59	17.198	2391	2399	2405	rBV	1204986	1686275	41.81%	4.050%
60	17.245	2405	2407	2410	rVV4	17487	20787	0.52%	0.050%
61	17.298	2410	2416	2426	rVV	2028052	2812822	69.75%	6.756%
62	17.404	2431	2434	2441	rVB9	11800	22496	0.56%	0.054%
63	17.575	2459	2463	2464	rBV4	4908	6250	0.15%	0.015%
64	17.875	2512	2514	2518	rVB4	6838	7454	0.18%	0.018%
65	18.092	2546	2551	2562	rBV	321344	479160	11.88%	1.151%
66	18.416	2604	2606	2612	rVB4	8955	10403	0.26%	0.025%
67	18.504	2619	2621	2625	rVB4	9362	9946	0.25%	0.024%
68	18.734	2658	2660	2664	rBV5	6859	8605	0.21%	0.021%
69	19.116	2722	2725	2729	rVB	31092	38032	0.94%	0.091%
70	19.186	2733	2737	2740	rBV	50771	71463	1.77%	0.172%
71	19.328	2757	2761	2770	rBV	106209	155456	3.85%	0.373%
72	19.539	2791	2797	2803	rBV	2787685	3601261	89.30%	8.650%
73	21.010	3043	3047	3057	rBV2	376223	595321	14.76%	1.430%
74	21.292	3090	3095	3103	rBV	1635661	2128652	52.78%	5.113%
75	22.627	3318	3322	3329	rVB	541428	747057	18.52%	1.794%
76	22.986	3377	3383	3403	rVB	1690267	3729365	92.48%	8.958%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

77	23.498	3463	3470	3482	rVB2	2054807	4032826	100.00%	9.686%
78	23.651	3490	3496	3506	rVB	1174729	2269261	56.27%	5.451%

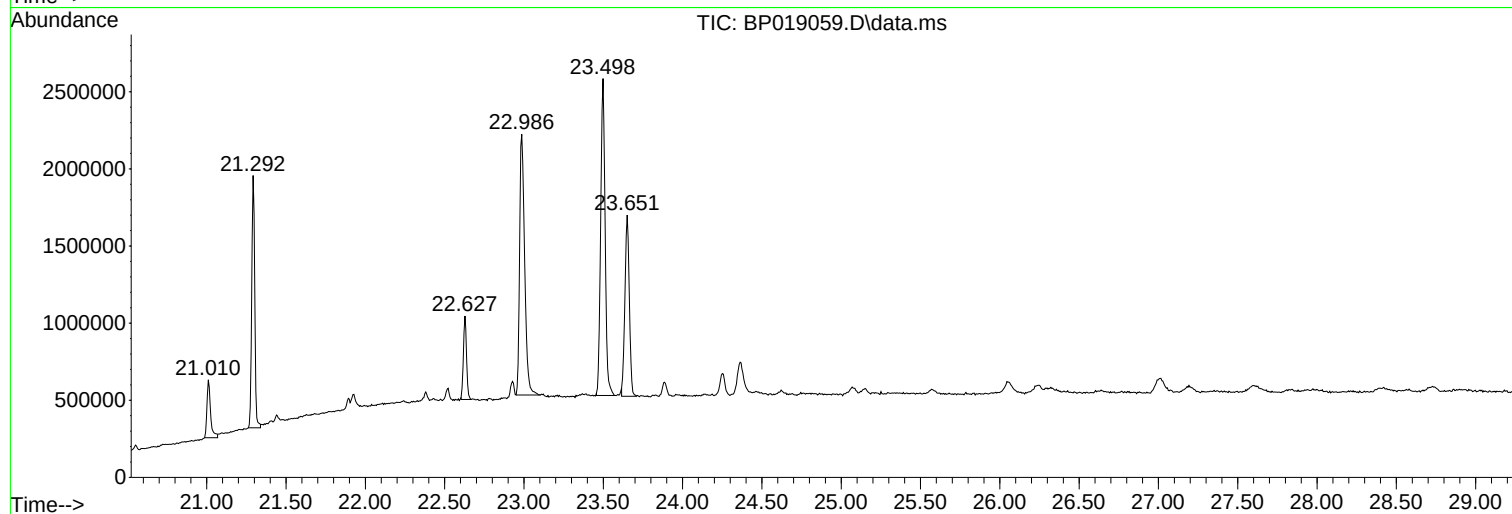
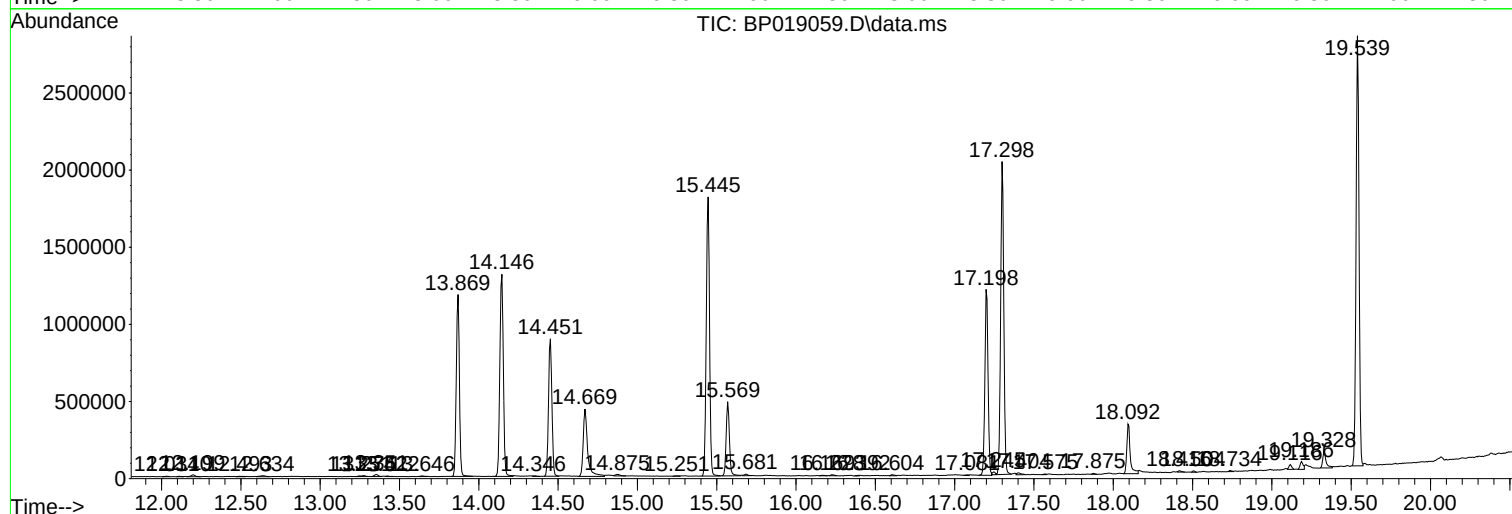
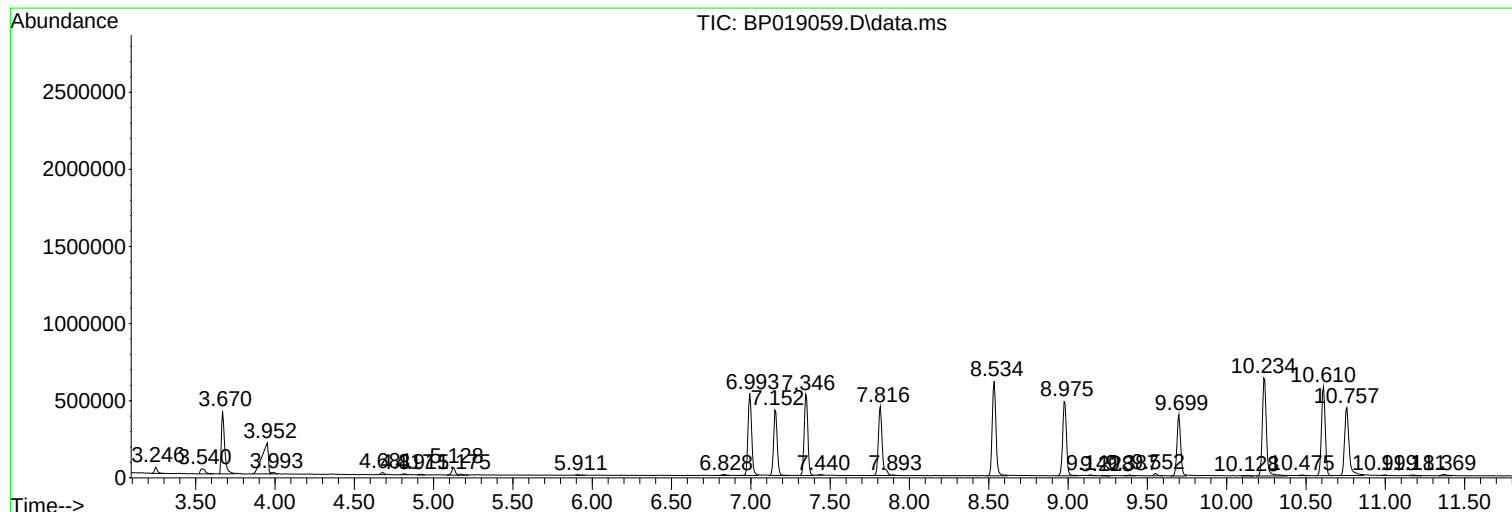
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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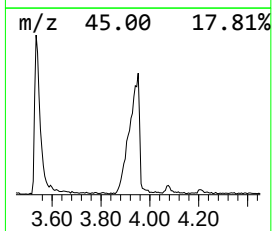
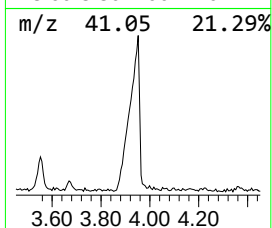
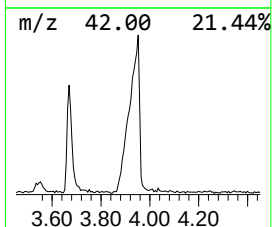
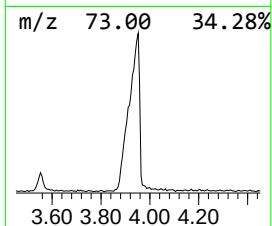
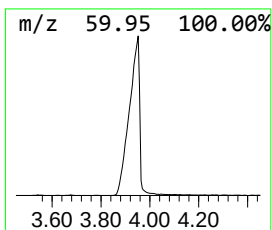
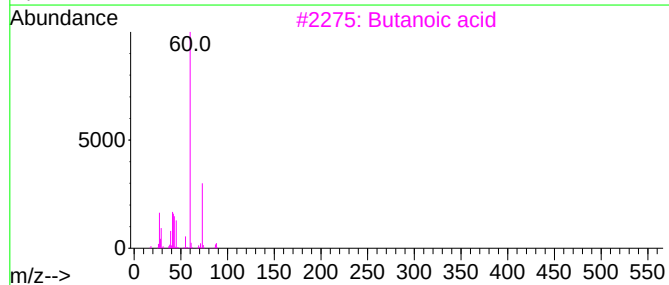
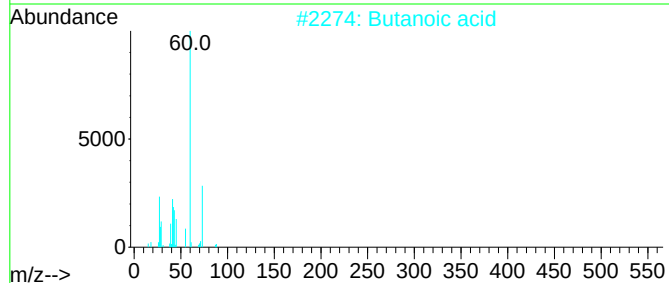
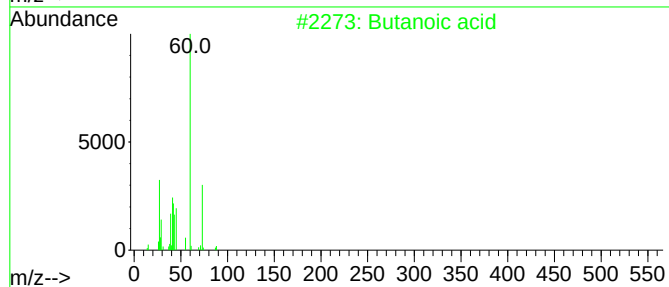
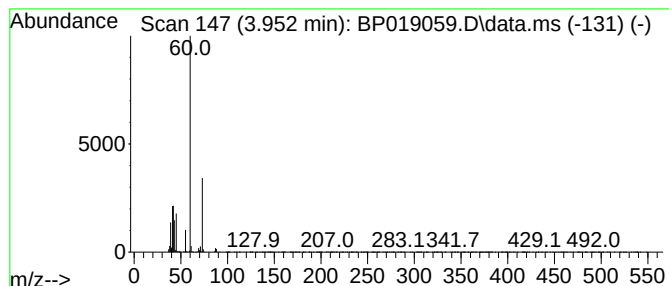
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	15.13 ng/ul	576231	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	91
2			Butanoic acid	88	C4H8O2	000107-92-6	91
3			Butanoic acid	88	C4H8O2	000107-92-6	86
4			Pentanoic acid	102	C5H10O2	000109-52-4	72
5			Butanoic acid	88	C4H8O2	000107-92-6	72



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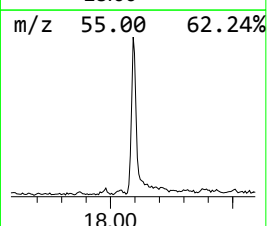
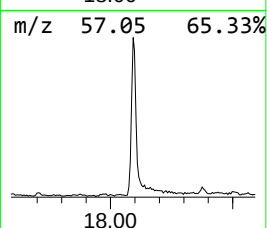
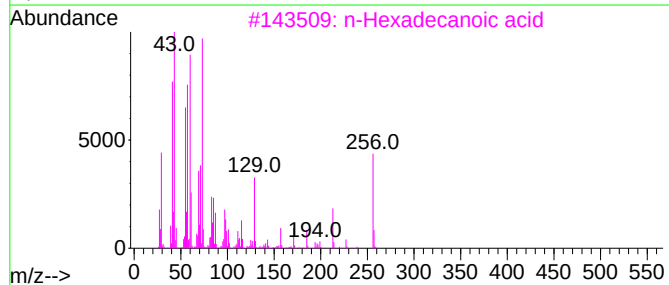
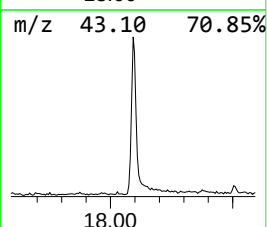
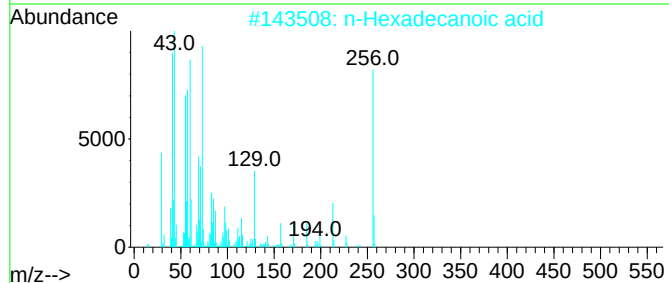
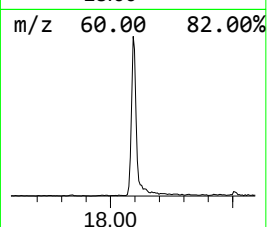
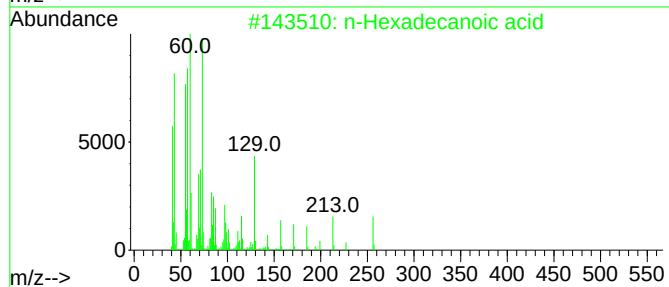
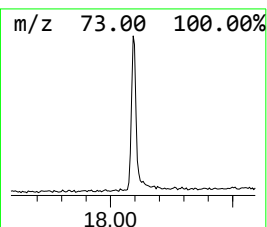
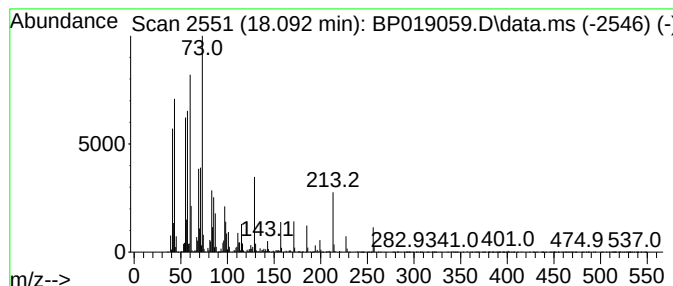
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.68 ng/ul	479160	Phenanthrene-d10	17.198

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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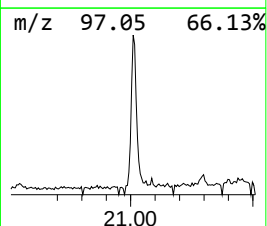
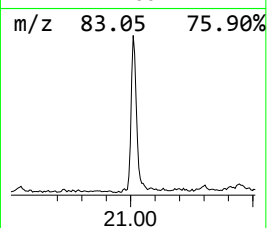
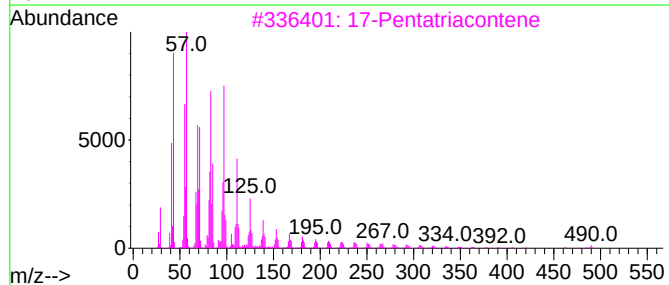
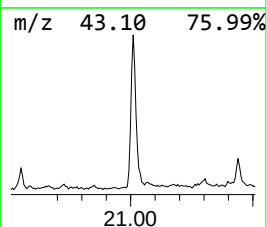
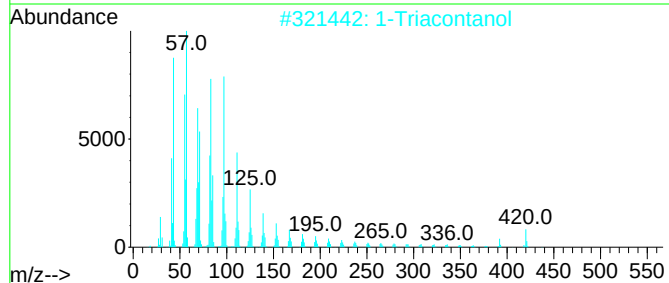
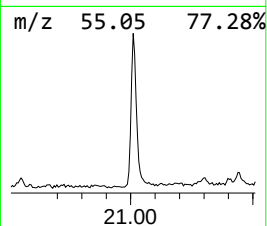
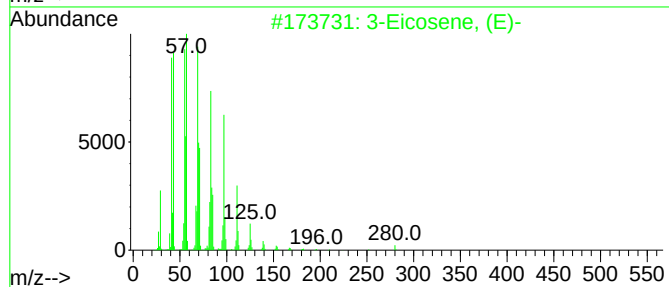
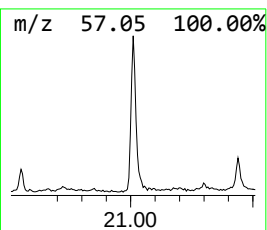
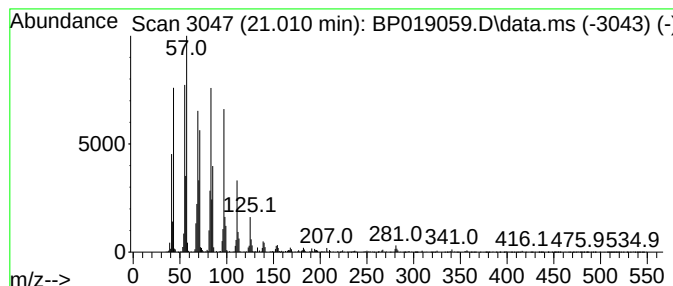
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	5.59 ng/ul	595321	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			1-Triacontanol	438	C30H62O	000593-50-0	94
3			17-Pentatriacontene	491	C35H70	006971-40-0	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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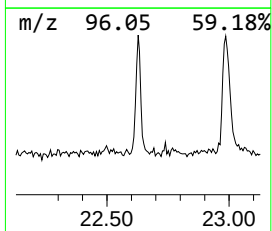
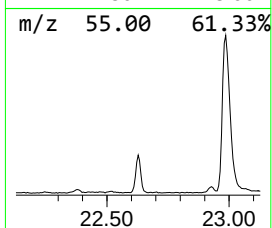
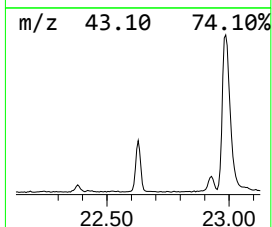
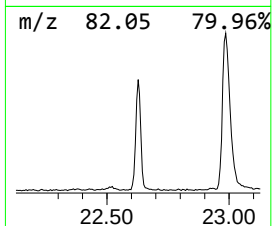
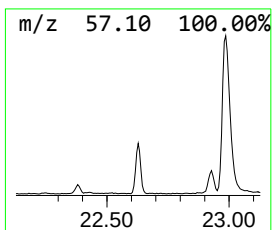
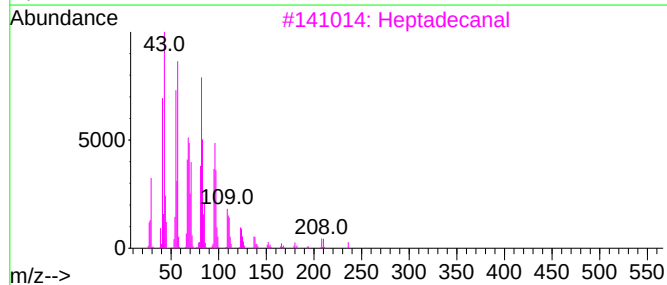
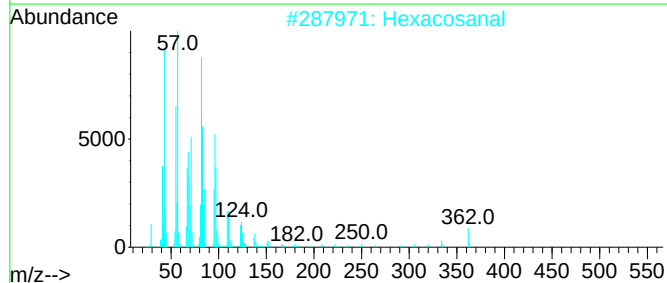
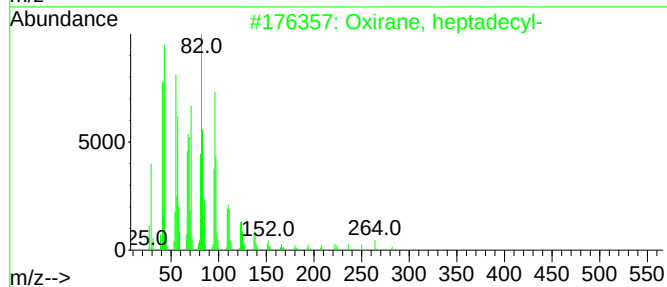
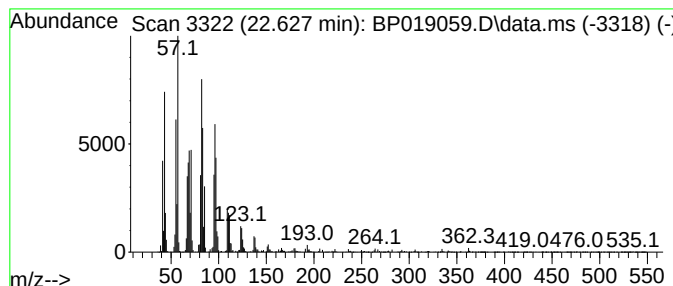
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	6.58 ng/ul	747057	Perylene-d12	23.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97		
2	Hexacosanal	380	C26H52O	026627-85-0	94		
3	Heptadecanal	254	C17H34O	1000376-70-0	92		
4	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	91		
5	Octacosanal	408	C28H56O	022725-64-0	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019059.D
Acq On : 23 Dec 2023 02:49
Operator : MA/JU
Sample : 05835-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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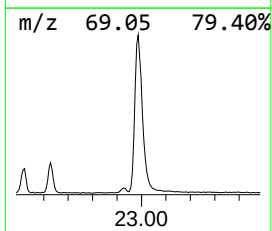
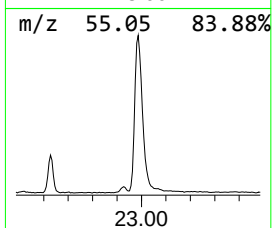
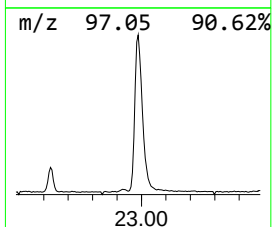
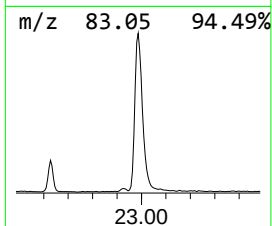
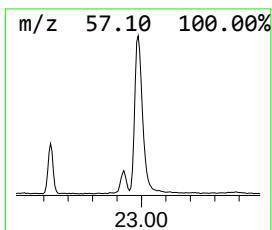
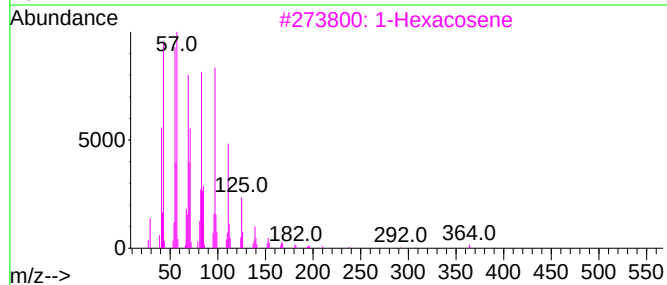
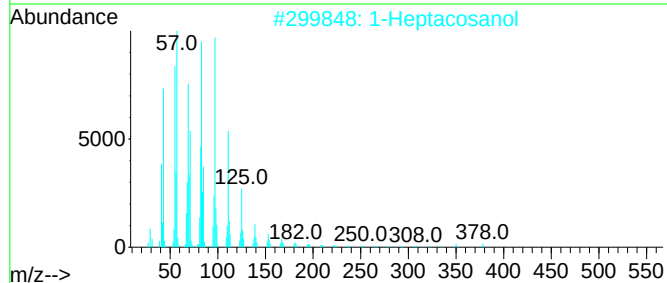
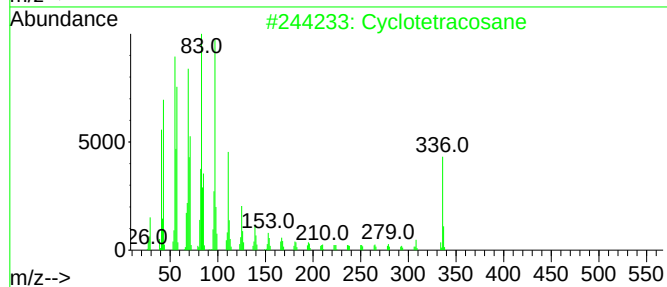
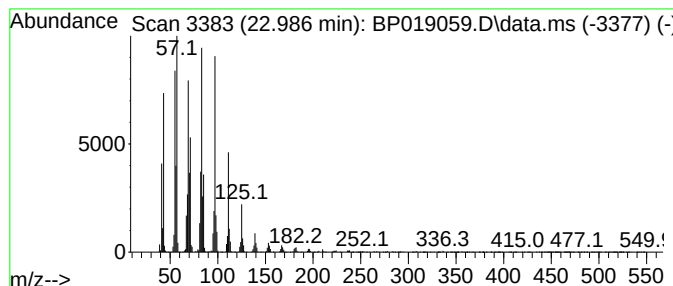
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic22.986 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	32.87 ng/ul	3729370	Perylene-d12	23.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019059.D
Acq On : 23 Dec 2023 02:49
Operator : MA/JU
Sample : 05835-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	3.952	15.1	ng/ul	576231	1	7.816	761854	20.0
n-Hexadecanoic ...	18.092	5.7	ng/ul	479160	4	17.198	1686280	20.0
(DEL) Alkane: S...	21.010	5.6	ng/ul	595321	5	21.292	2128650	20.0
Oxirane, heptad...	22.627	6.6	ng/ul	747057	6	23.651	2269260	20.0
(DEL) Alkane: C...	22.986	32.9	ng/ul	3729370	6	23.651	2269260	20.0