

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020265.D
 Acq On : 09 May 2024 11:29
 Operator : MA/JU
 Sample : P2369-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43X7

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	29	rVB	17289	24935	1.01%	0.092%
2	3.511	68	72	74	rBV3	6348	7485	0.30%	0.028%
3	3.617	87	90	112	rBV	189740	389609	15.80%	1.434%
4	3.911	137	140	145	rVB3	4980	7321	0.30%	0.027%
5	4.799	286	291	293	rBV6	1998	2871	0.12%	0.011%
6	6.810	626	633	647	rBV	288763	602407	24.43%	2.217%
7	6.975	655	661	677	rVB	234044	423176	17.16%	1.557%
8	7.158	685	692	707	rBV	324283	605914	24.57%	2.230%
9	7.616	761	770	784	rBV	327125	595910	24.16%	2.193%
10	8.328	884	891	908	rBV2	375565	776641	31.49%	2.858%
11	8.781	961	968	983	rBV	329154	636784	25.82%	2.344%
12	8.928	991	993	999	rVB7	2917	4499	0.18%	0.017%
13	9.128	1022	1027	1035	rVB3	9066	14234	0.58%	0.052%
14	9.357	1061	1066	1081	rBV3	14624	34847	1.41%	0.128%
15	9.493	1081	1089	1101	rBV	285080	539701	21.88%	1.986%
16	10.028	1172	1180	1200	rBV	362282	845162	34.27%	3.111%
17	10.210	1205	1211	1233	rVV4	30356	127823	5.18%	0.470%
18	10.393	1234	1242	1257	rVV	521691	901101	36.54%	3.316%
19	10.551	1261	1269	1299	rVV	364809	841828	34.13%	3.098%
20	10.998	1340	1345	1346	rBV5	2581	3386	0.14%	0.012%
21	11.187	1369	1377	1378	rBV3	12940	20541	0.83%	0.076%
22	11.281	1391	1393	1399	rVB7	2577	3916	0.16%	0.014%
23	11.816	1481	1484	1489	rVB6	1612	2523	0.10%	0.009%
24	12.010	1508	1517	1524	rBV5	6749	13731	0.56%	0.051%
25	12.793	1645	1650	1651	rBV4	1602	2492	0.10%	0.009%
26	13.087	1693	1700	1704	rBV6	4427	8095	0.33%	0.030%
27	13.163	1706	1713	1719	rVB7	8454	15320	0.62%	0.056%
28	13.240	1724	1726	1730	rBV5	2031	3137	0.13%	0.012%
29	13.710	1798	1806	1817	rBV	941014	1362899	55.26%	5.016%
30	13.981	1840	1852	1869	rBV	1101119	1757938	71.28%	6.470%
31	14.298	1898	1906	1926	rVB	757475	1297746	52.62%	4.776%
32	14.534	1938	1946	1948	rBV5	30246	70540	2.86%	0.260%
33	14.569	1948	1952	1972	rVB2	154970	428157	17.36%	1.576%
34	15.022	2024	2029	2033	rBV7	2270	4171	0.17%	0.015%
35	15.122	2043	2046	2049	rVB3	4706	4676	0.19%	0.017%
36	15.175	2051	2055	2061	rVB9	3948	6937	0.28%	0.026%

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 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

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37	15.322	2073	2080	2090	rBV	1292128	1993826	80.85%	7.338%
38	15.481	2100	2107	2119	rBV2	165305	327637	13.29%	1.206%
39	15.910	2176	2180	2186	rVB8	2839	5611	0.23%	0.021%
40	16.069	2204	2207	2210	rBV4	3775	5361	0.22%	0.020%
41	16.134	2215	2218	2221	rVB5	1910	2496	0.10%	0.009%
42	16.545	2285	2288	2293	rBV5	4073	6854	0.28%	0.025%
43	16.804	2322	2332	2339	rBV5	15056	40042	1.62%	0.147%
44	16.916	2347	2351	2354	rBV5	4968	8540	0.35%	0.031%
45	17.057	2364	2375	2382	rBV5	7180	21858	0.89%	0.080%
46	17.139	2382	2389	2395	rBV	998558	1591852	64.55%	5.859%
47	17.245	2400	2407	2420	rVB	1463377	2092968	84.87%	7.703%
48	17.386	2428	2431	2436	rVB6	7132	10702	0.43%	0.039%
49	17.533	2453	2456	2457	rBV3	2414	2712	0.11%	0.010%
50	17.569	2460	2462	2465	rVV4	3014	3730	0.15%	0.014%
51	17.863	2510	2512	2515	rVB4	4024	4369	0.18%	0.016%
52	17.980	2524	2532	2537	rBV5	23140	52631	2.13%	0.194%
53	18.039	2537	2542	2547	rVV2	115807	205601	8.34%	0.757%
54	18.092	2547	2551	2569	rVB	279066	497442	20.17%	1.831%
55	18.416	2602	2606	2608	rBV5	8051	11678	0.47%	0.043%
56	19.186	2734	2737	2745	rVB4	24904	38920	1.58%	0.143%
57	19.263	2746	2750	2752	rBV3	13213	19739	0.80%	0.073%
58	19.292	2752	2755	2758	rBV	31082	41642	1.69%	0.153%
59	19.322	2758	2760	2763	rVB3	14135	17286	0.70%	0.064%
60	19.445	2777	2781	2791	rBV3	70746	115918	4.70%	0.427%
61	19.639	2808	2814	2826	rVB	1601626	2466199	100.00%	9.077%
62	21.316	3094	3099	3108	rVB3	148128	262819	10.66%	0.967%
63	21.633	3147	3153	3170	rVB3	726987	1532576	62.14%	5.641%
64	24.762	3677	3685	3706	rVB	657796	2002708	81.21%	7.371%
65	25.010	3717	3727	3738	rVB	458022	1398506	56.71%	5.147%

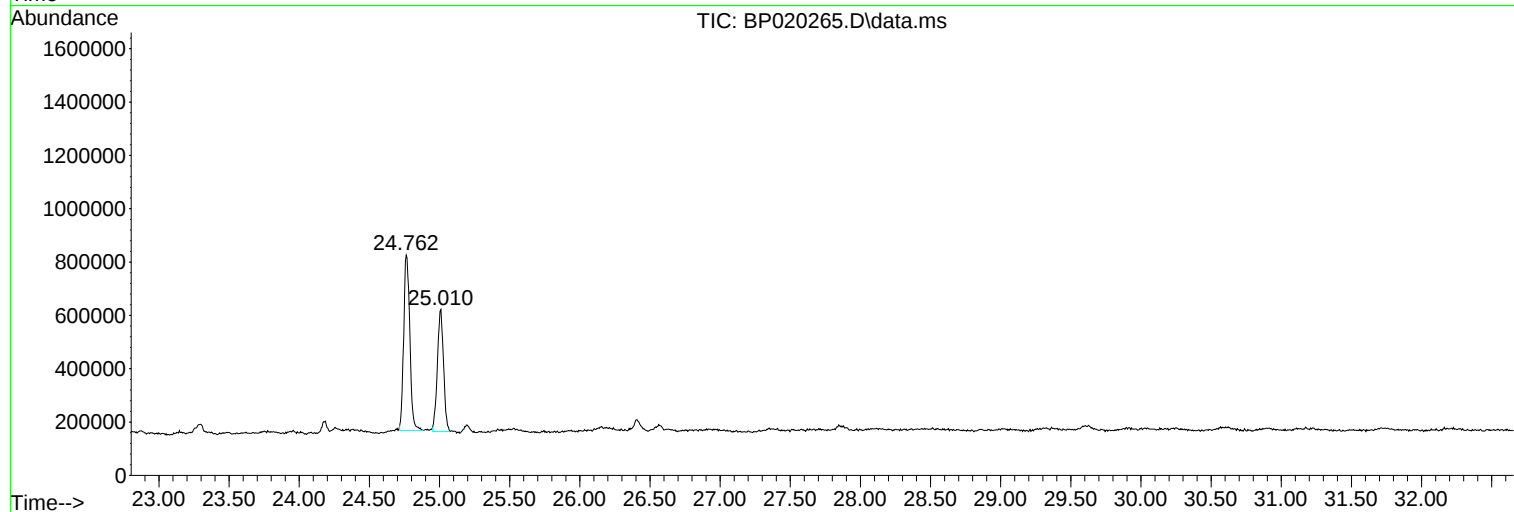
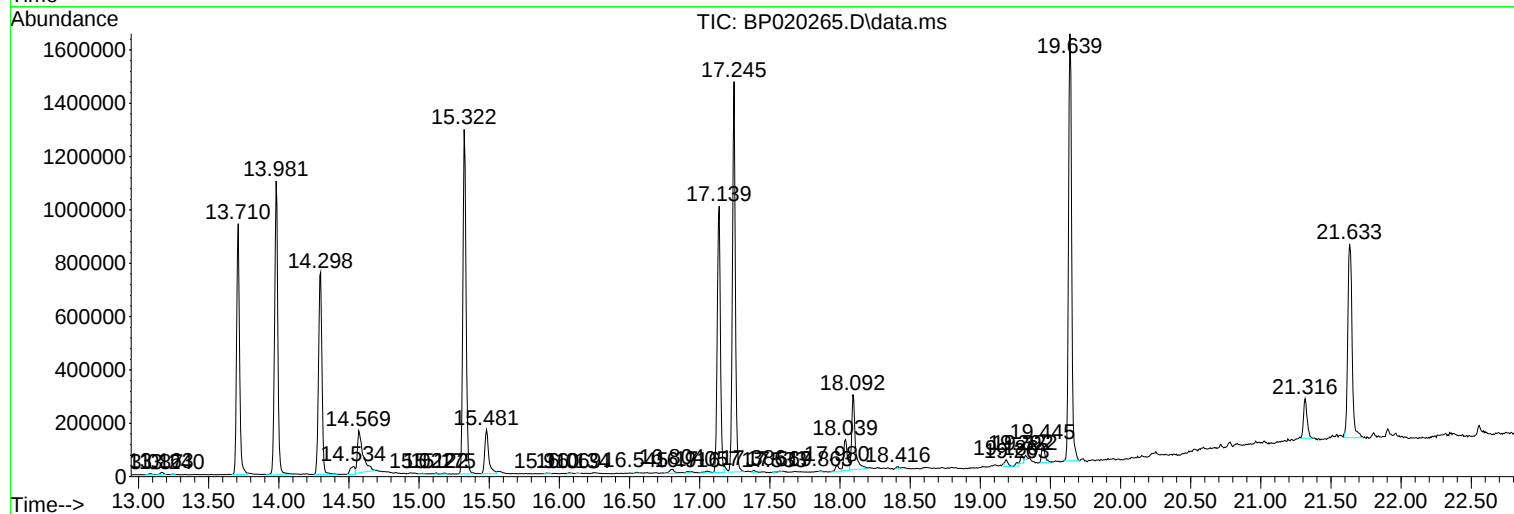
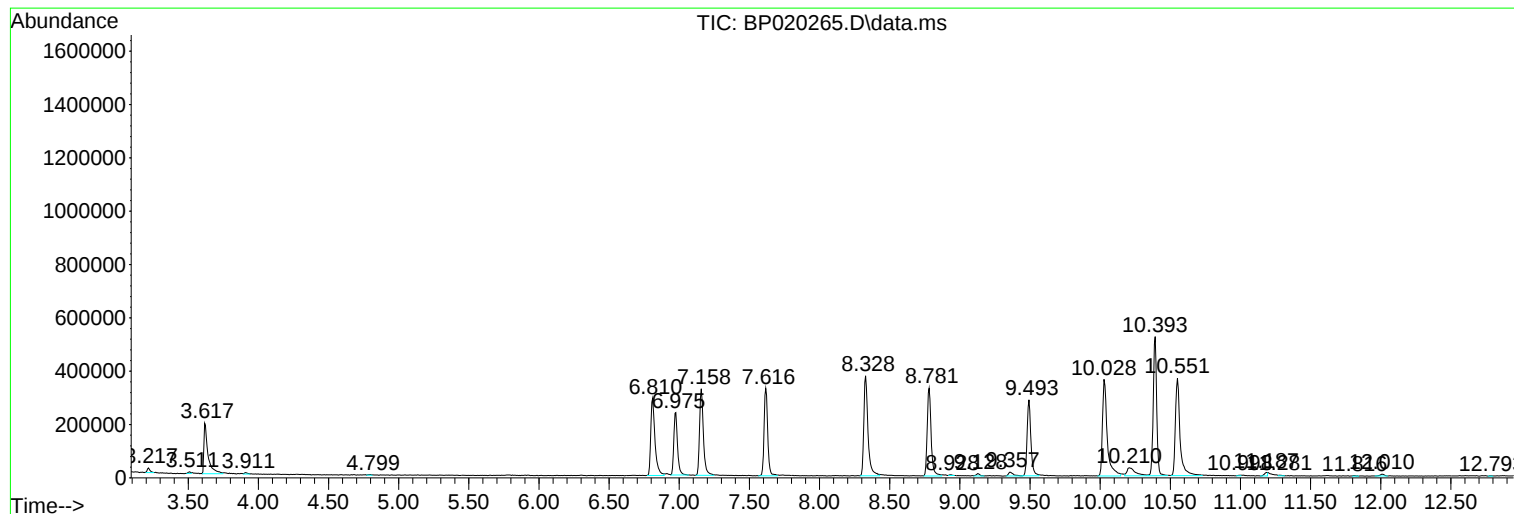
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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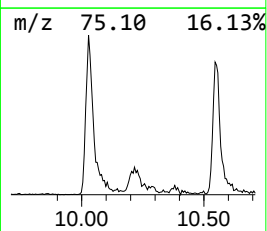
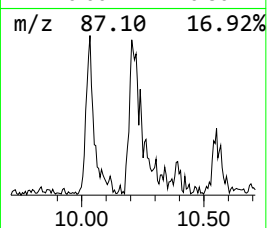
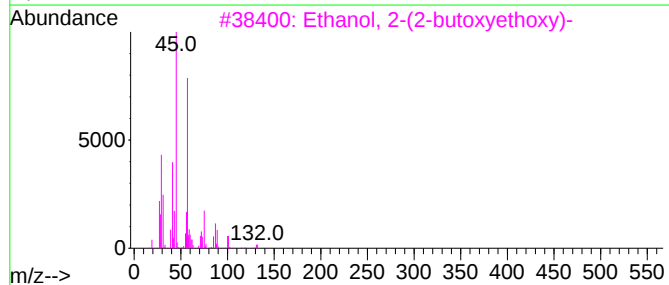
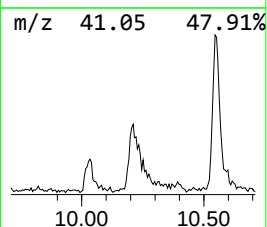
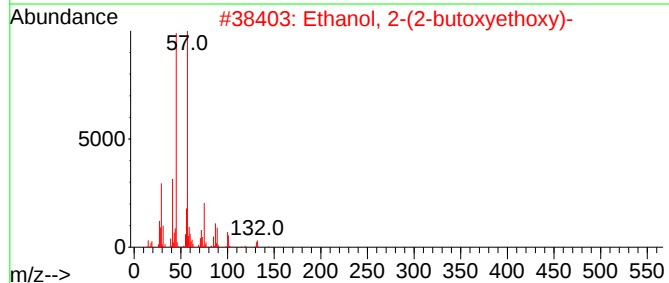
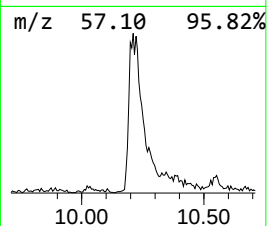
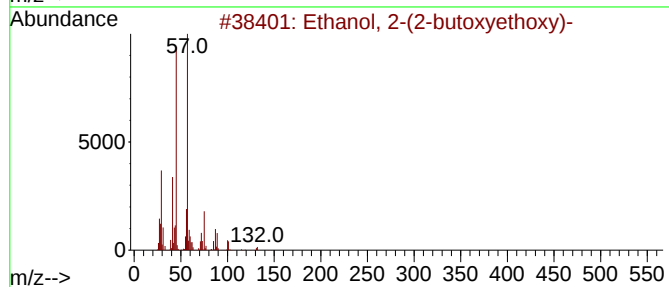
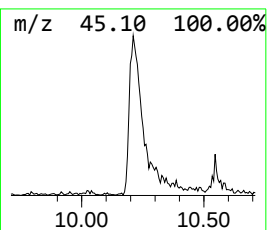
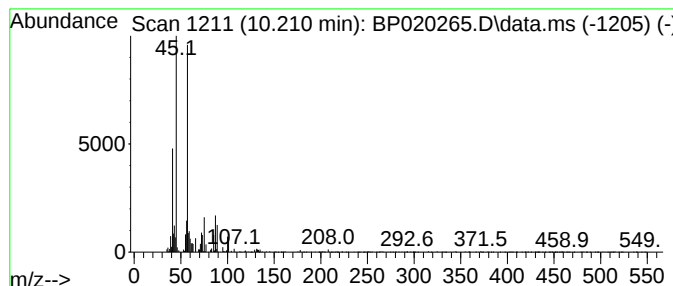
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	2.84 ng/ul	127823	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64



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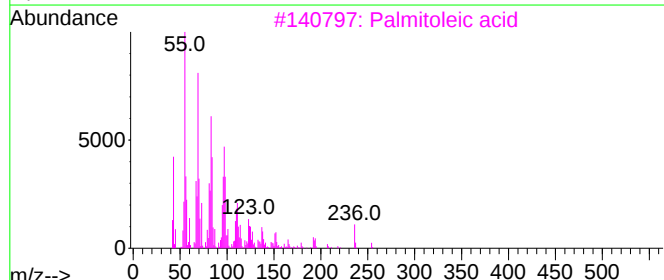
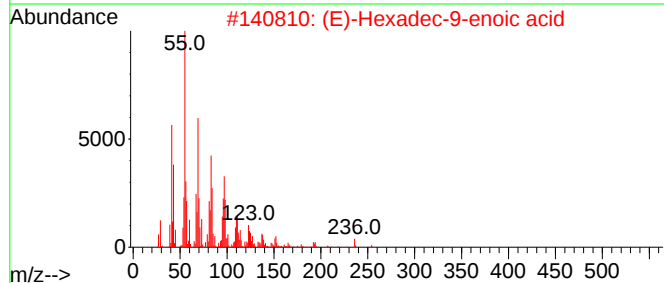
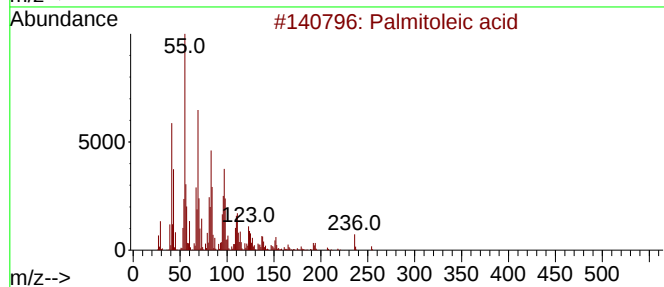
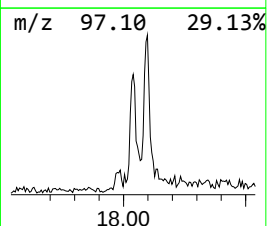
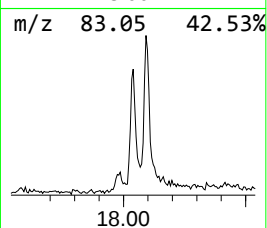
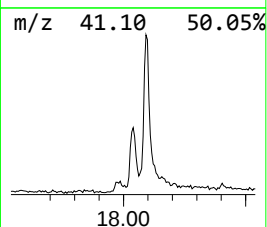
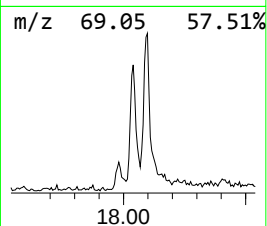
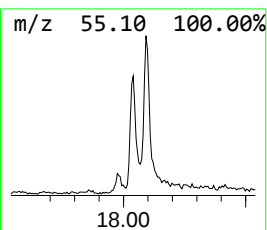
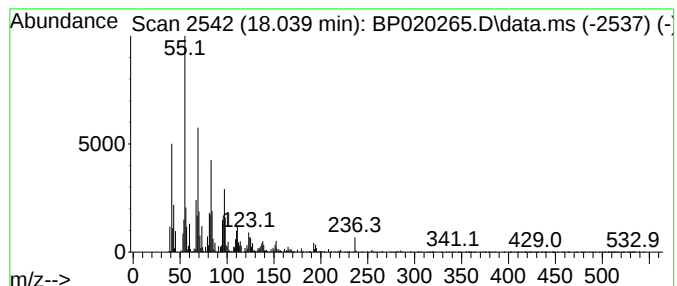
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.58 ng/ul	205601	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	98
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3			Palmitoleic acid	254	C16H30O2	000373-49-9	97
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93



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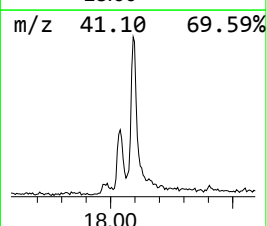
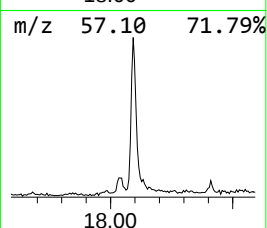
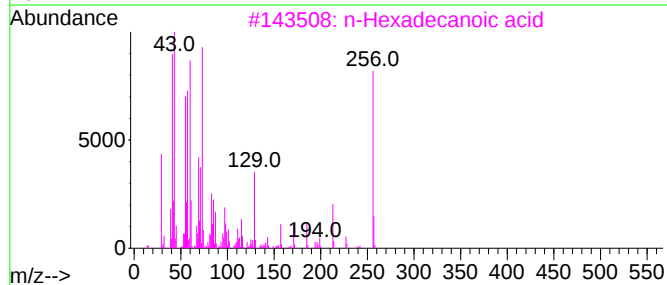
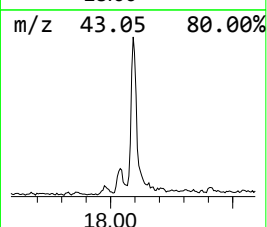
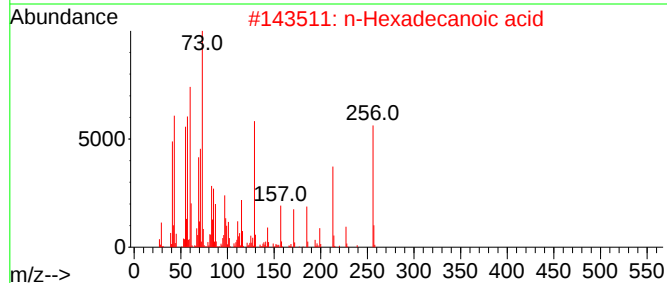
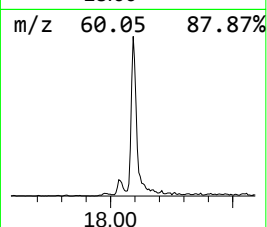
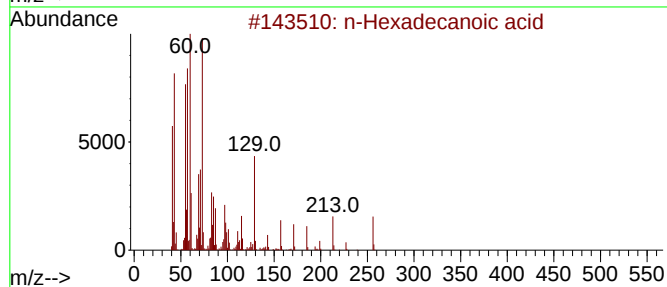
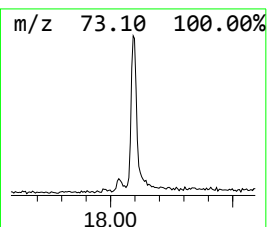
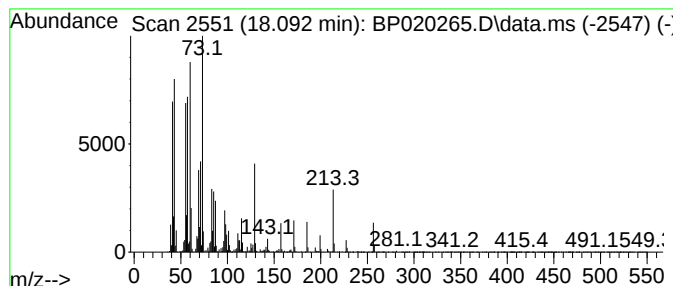
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.25 ng/ul	497442	Phenanthrene-d10	17.139

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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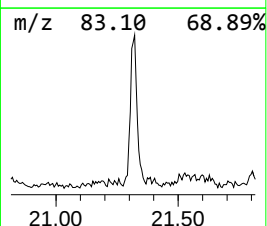
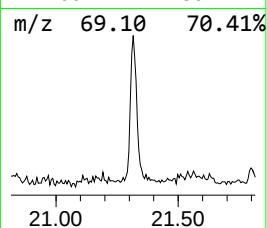
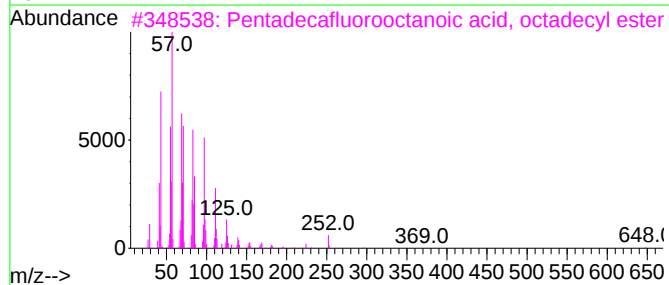
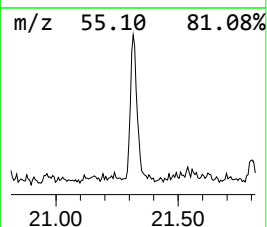
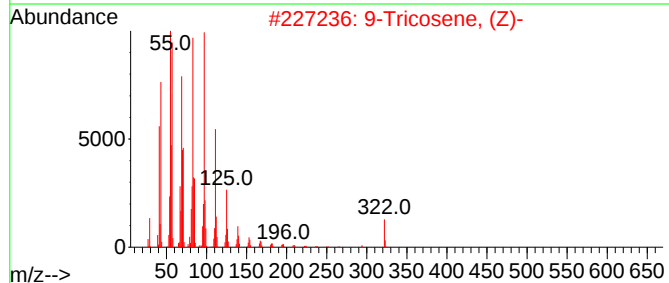
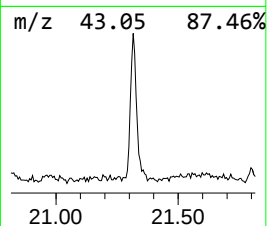
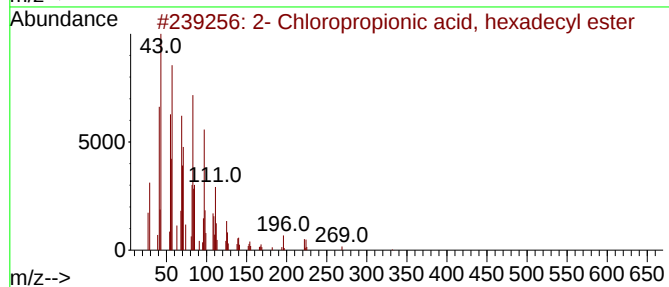
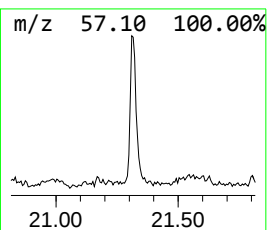
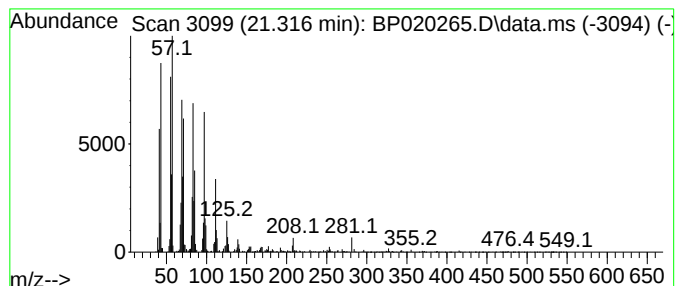
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	3.43 ng/ul	262819	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020265.D
Acq On : 09 May 2024 11:29
Operator : MA/JU
Sample : P2369-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Ethanol, 2-(2-b...	10.210	2.8	ng/ul	127823	2	10.393	901101	20.0
Palmitoleic acid	18.039	2.6	ng/ul	205601	4	17.139	1591850	20.0
n-Hexadecanoic ...	18.092	6.3	ng/ul	497442	4	17.139	1591850	20.0
2- Chloropropio...	21.316	3.4	ng/ul	262819	5	21.633	1532580	20.0