

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020206.D
 Acq On : 06 May 2024 14:22
 Operator : MA/JU
 Sample : P2279-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RQ9

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: BP020206.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	17055	25818	0.38%	0.058%
2	3.505	68	71	84	rVB	12654	29912	0.44%	0.068%
3	3.634	89	93	102	rBV	54016	107481	1.56%	0.243%
4	3.917	138	141	148	rVB5	5601	9325	0.14%	0.021%
5	5.005	322	326	334	rVB6	3558	7587	0.11%	0.017%
6	6.822	628	635	649	rBV	64480	161534	2.35%	0.365%
7	6.981	656	662	678	rBV	284702	512905	7.46%	1.160%
8	7.164	686	693	710	rBV	290021	549095	7.99%	1.242%
9	7.517	747	753	759	rVB2	17253	29697	0.43%	0.067%
10	7.622	764	771	787	rBV	356802	702776	10.23%	1.590%
11	7.969	822	830	839	rBV2	15378	33385	0.49%	0.076%
12	8.334	886	892	909	rBV	225866	475916	6.92%	1.077%
13	8.781	962	968	984	rBV	402980	742804	10.81%	1.680%
14	9.128	1023	1027	1036	rVB3	7383	13058	0.19%	0.030%
15	9.369	1062	1068	1075	rBV	12341	26415	0.38%	0.060%
16	9.493	1082	1089	1104	rBV	346246	631611	9.19%	1.429%
17	10.034	1174	1181	1215	rBV	372746	905762	13.18%	2.049%
18	10.393	1235	1242	1261	rVB	541569	902036	13.13%	2.041%
19	10.558	1261	1270	1294	rBV	255857	669664	9.74%	1.515%
20	11.193	1371	1378	1389	rBV3	18125	60324	0.88%	0.136%
21	11.946	1501	1506	1513	rBV	5932	13202	0.19%	0.030%
22	12.016	1513	1518	1526	rVB2	7585	15187	0.22%	0.034%
23	12.899	1660	1668	1673	rBV2	3161	7826	0.11%	0.018%
24	13.181	1710	1716	1724	rVB3	15709	30951	0.45%	0.070%
25	13.704	1798	1805	1819	rBV	1088512	1667888	24.27%	3.773%
26	13.981	1842	1852	1871	rBV	1144767	1806590	26.29%	4.087%
27	14.293	1898	1905	1918	rVB	858589	1321817	19.23%	2.990%
28	14.516	1935	1943	1944	rBV	1097532	1383451	20.13%	3.130%
29	14.534	1944	1946	1952	rVV	1271146	1611519	23.45%	3.646%
30	14.581	1952	1954	1972	rVB2	40957	141838	2.06%	0.321%
31	14.875	1999	2004	2011	rBV3	8615	15705	0.23%	0.036%
32	15.087	2033	2040	2050	rVV	58316	101559	1.48%	0.230%
33	15.316	2071	2079	2092	rBV	1450564	2368096	34.46%	5.357%
34	15.475	2099	2106	2119	rBV	595813	988597	14.38%	2.236%
35	15.569	2119	2122	2131	rVB6	10278	20328	0.30%	0.046%
36	15.916	2176	2181	2187	rBV6	9577	22711	0.33%	0.051%

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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 >
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37	16.075	2203	2208	2211	rVV6	4240	7275	0.11%	0.016%
38	16.534	2281	2286	2295	rBV4	23188	46794	0.68%	0.106%
39	17.069	2375	2377	2381	rVB5	5963	7372	0.11%	0.017%
40	17.140	2381	2389	2395	rBV	1070119	1681972	24.47%	3.805%
41	17.187	2395	2397	2400	rVV3	13174	18749	0.27%	0.042%
42	17.240	2400	2406	2420	rVB2	1922103	2789243	40.59%	6.310%
43	17.345	2420	2424	2428	rBV5	13379	19895	0.29%	0.045%
44	17.534	2451	2456	2458	rBV6	7030	9797	0.14%	0.022%
45	17.569	2458	2462	2470	rVB6	10814	22977	0.33%	0.052%
46	17.828	2502	2506	2507	rBV3	5696	7270	0.11%	0.016%
47	17.857	2507	2511	2516	rVB	32431	38179	0.56%	0.086%
48	17.963	2524	2529	2536	rBV9	13205	28162	0.41%	0.064%
49	18.110	2546	2554	2577	rBV	2568578	3704126	53.90%	8.380%
50	18.539	2624	2627	2632	rVB4	15835	18361	0.27%	0.042%
51	18.810	2669	2673	2678	rBV6	13346	21201	0.31%	0.048%
52	19.098	2719	2722	2727	rVB2	33281	41889	0.61%	0.095%
53	19.186	2732	2737	2742	rBV2	26087	43901	0.64%	0.099%
54	19.239	2742	2746	2747	rBV3	14127	18070	0.26%	0.041%
55	19.263	2747	2750	2754	rBV2	15657	22237	0.32%	0.050%
56	19.310	2754	2758	2761	rVV6	20820	29270	0.43%	0.066%
57	19.457	2776	2783	2804	rBV	4498236	6872504	100.00%	15.547%
58	19.639	2808	2814	2825	rVB2	2398979	3507764	51.04%	7.935%
59	20.586	2972	2975	2979	rBV6	23633	29108	0.42%	0.066%
60	20.769	3003	3006	3009	rBV3	27133	33870	0.49%	0.077%
61	21.169	3072	3074	3084	rVB8	34240	61803	0.90%	0.140%
62	21.322	3094	3100	3112	rVB2	262327	574142	8.35%	1.299%
63	21.622	3145	3151	3161	rBV	1157881	1849753	26.92%	4.185%
64	24.751	3672	3683	3700	rVB	1026869	2946374	42.87%	6.665%
65	24.969	3712	3720	3736	rVB	568725	1637618	23.83%	3.705%

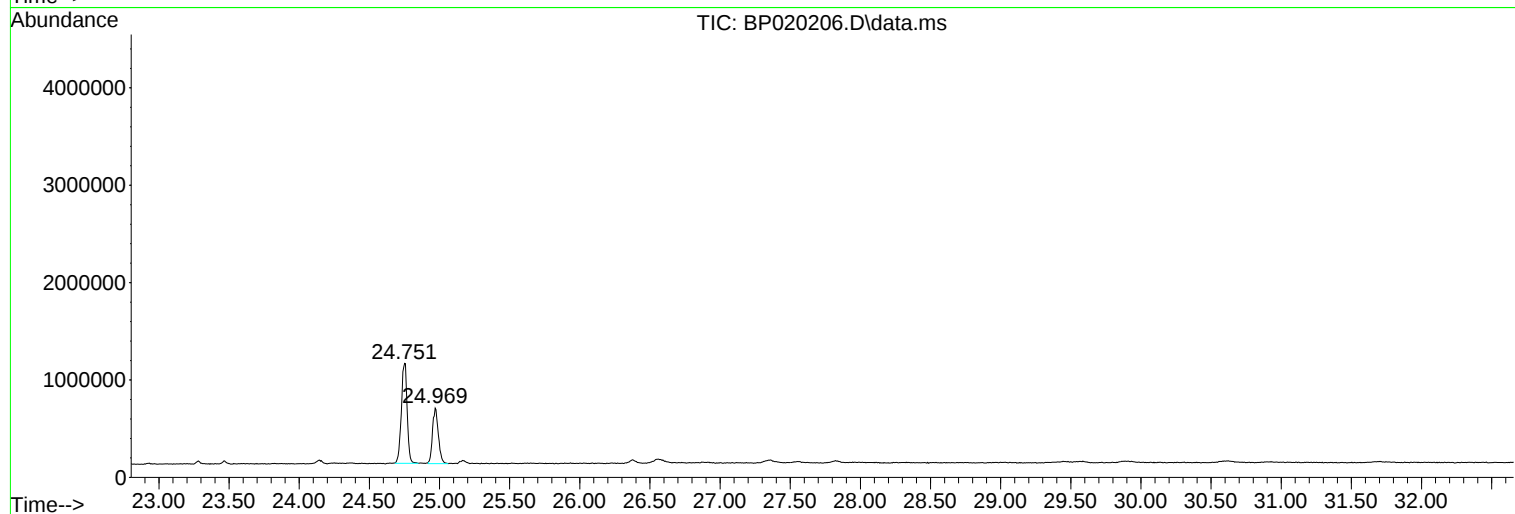
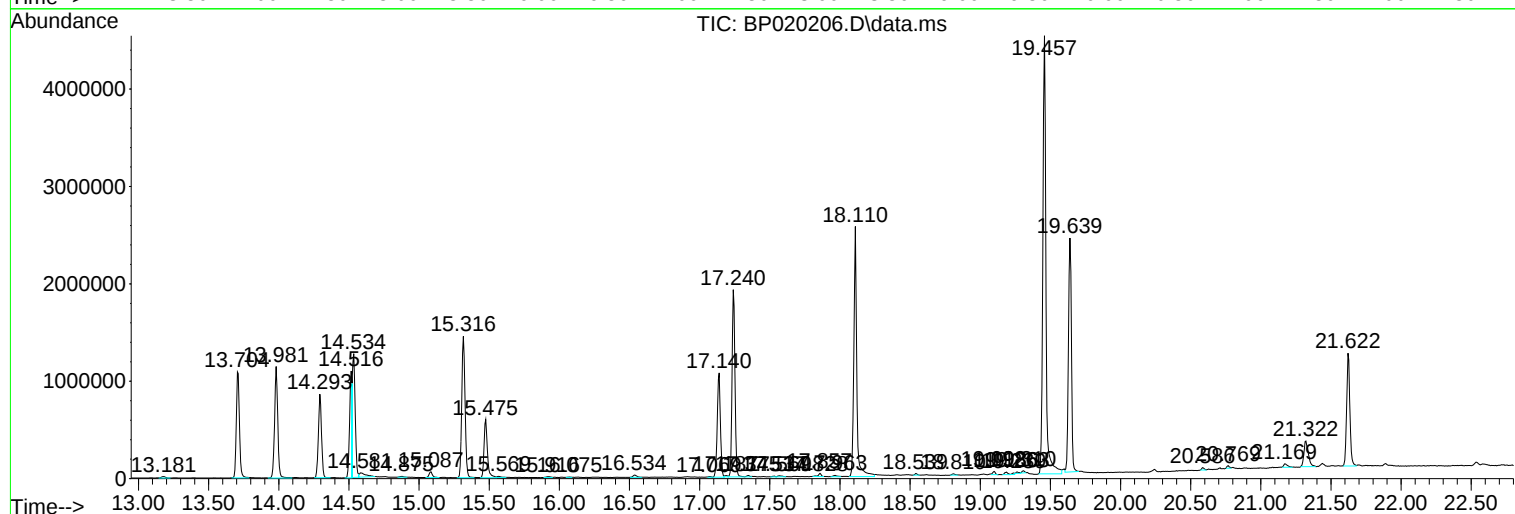
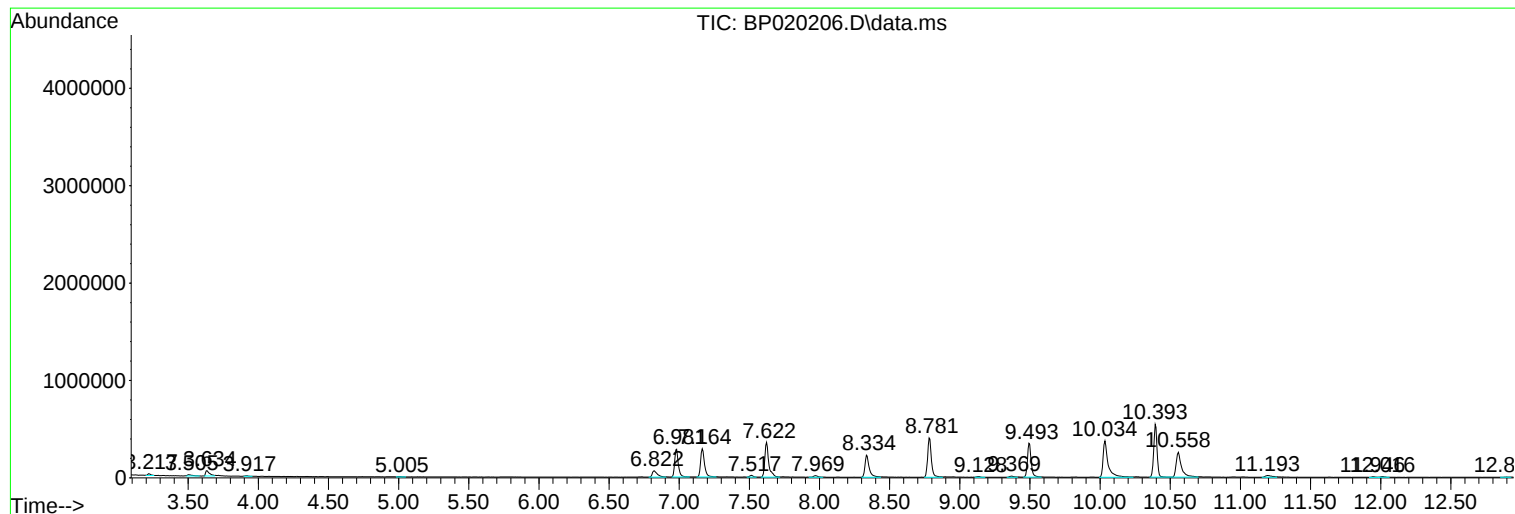
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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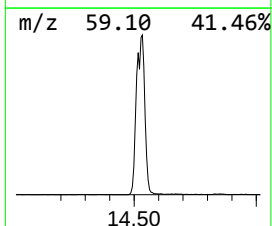
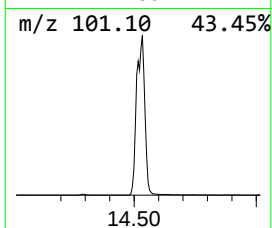
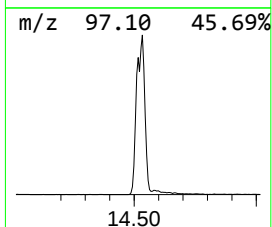
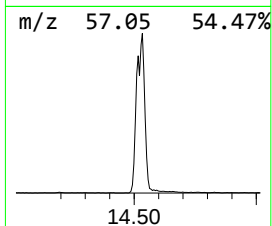
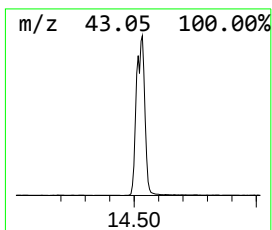
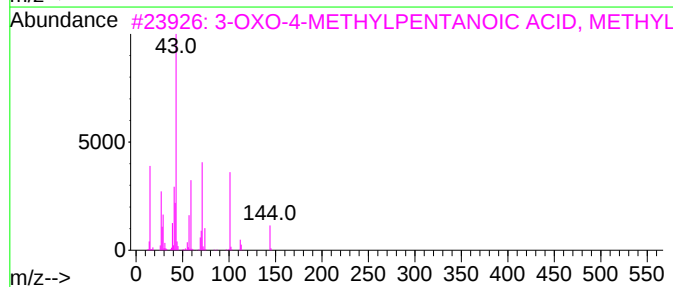
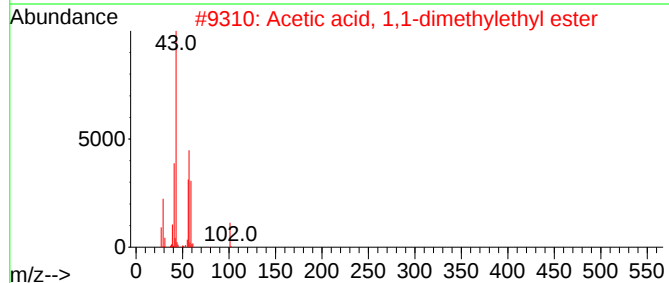
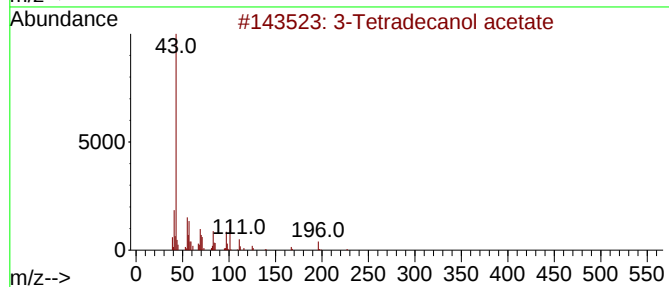
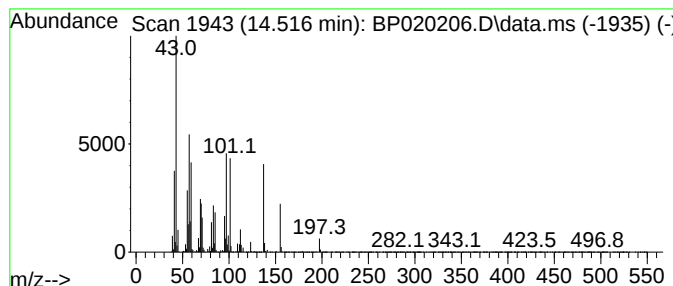
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	20.93 ng/ul	1383450	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	27
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
4			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
5			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10



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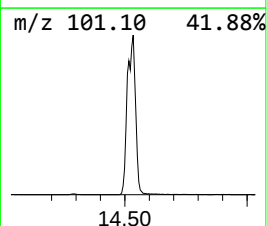
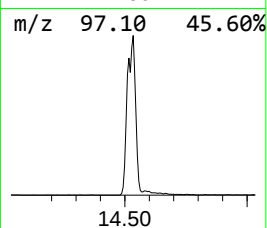
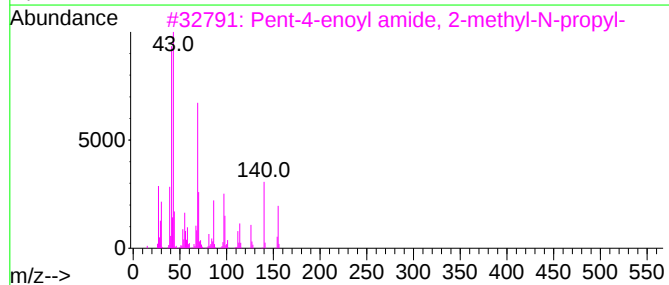
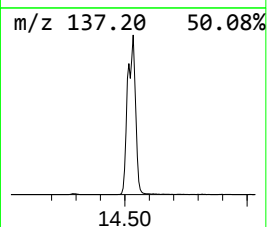
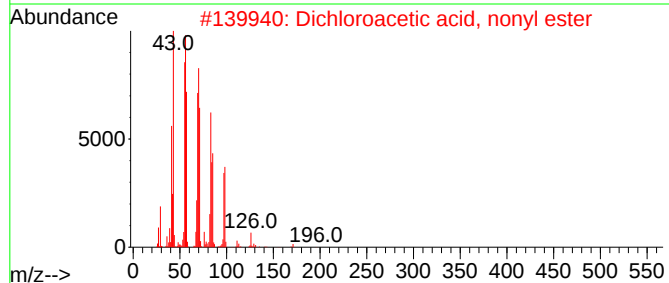
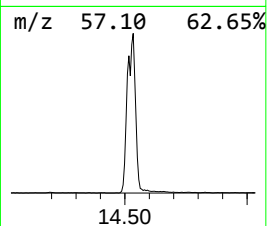
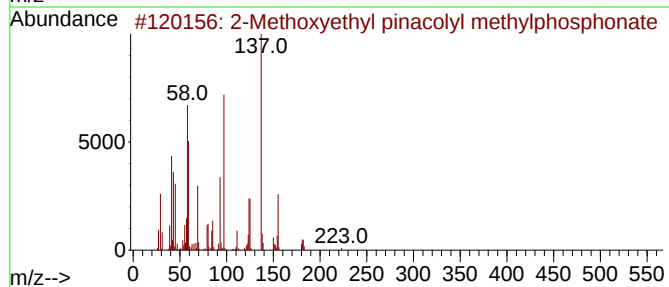
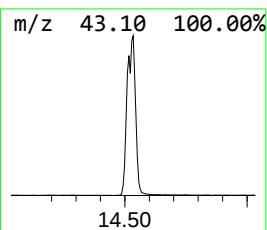
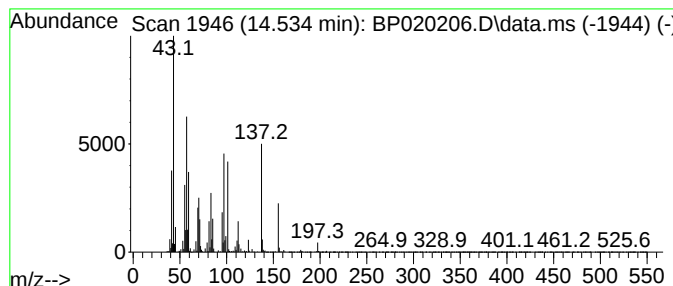
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	24.38 ng/ul	1611520	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxyethyl pinacolyl methylp...	238	C10H23O4P	177600-27-0	38
2			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	14
3			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
4			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	11
5			1-Hexadecanol	242	C16H34O	036653-82-4	10



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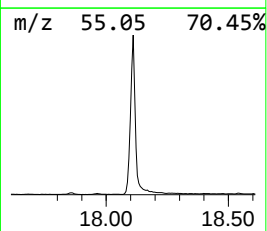
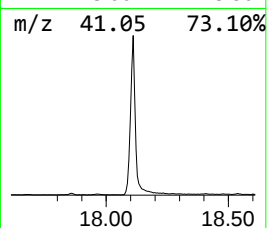
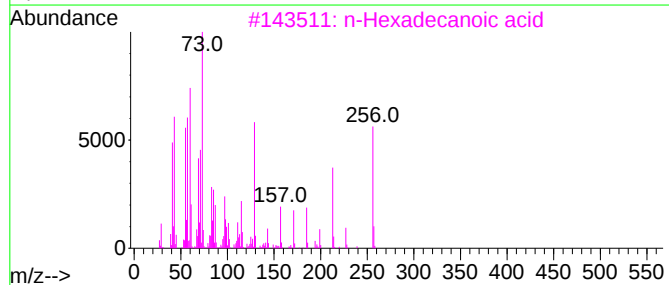
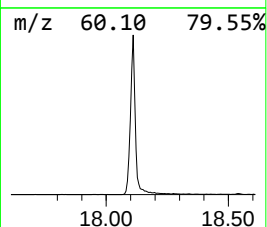
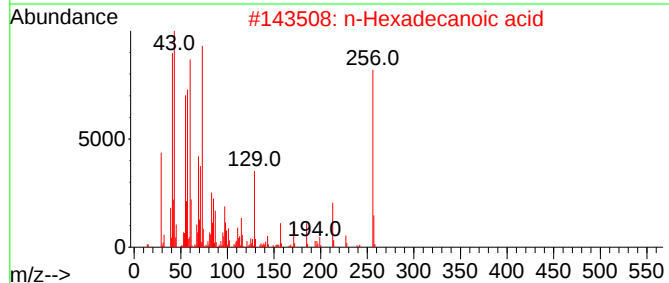
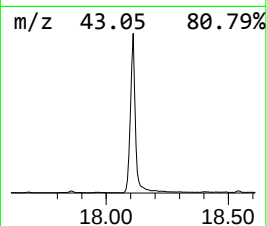
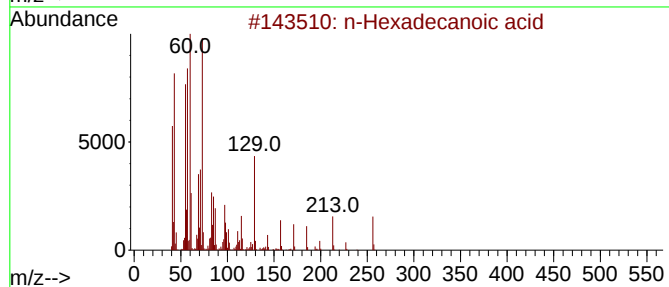
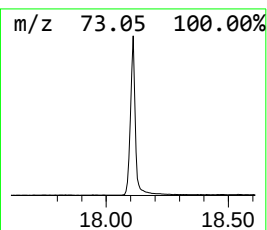
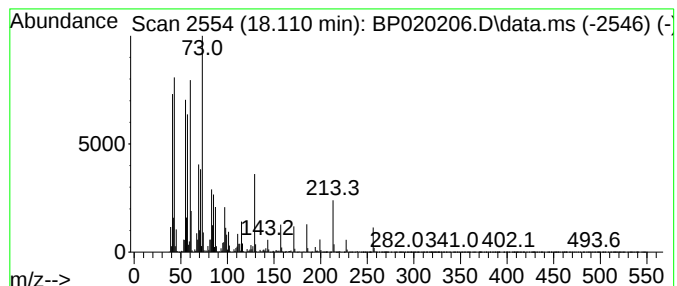
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	44.05 ng/ul	3704130	Phenanthrene-d10	17.140

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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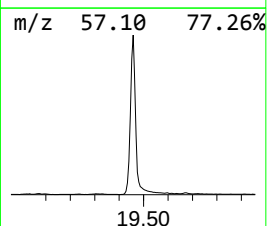
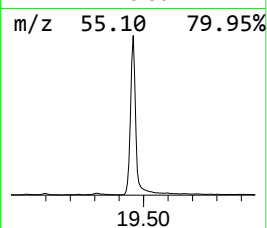
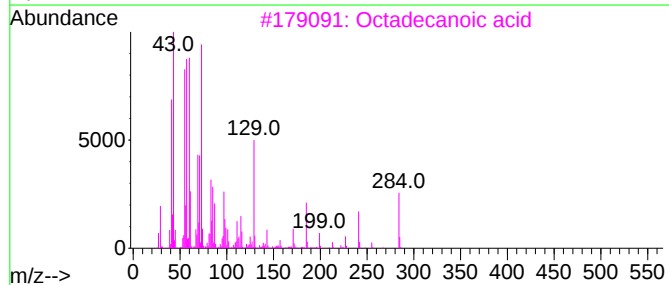
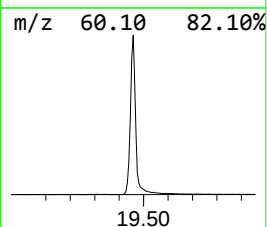
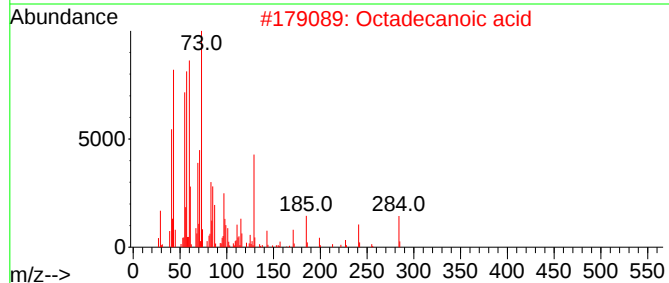
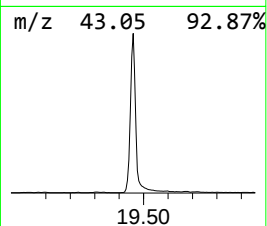
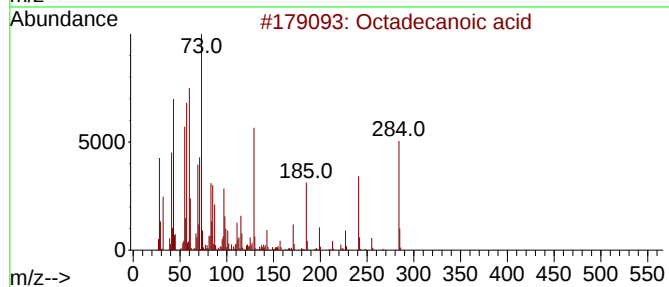
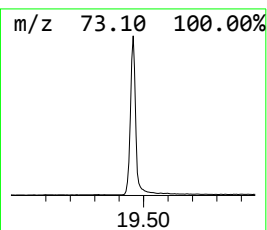
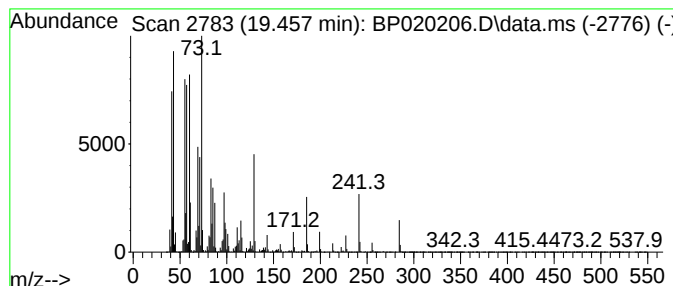
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	74.31 ng/ul	6872500	Chrysene-d12	21.622

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	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020206.D
Acq On : 06 May 2024 14:22
Operator : MA/JU
Sample : P2279-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RQ9

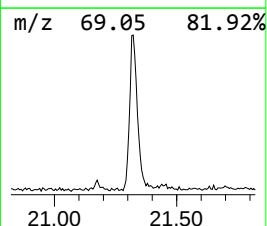
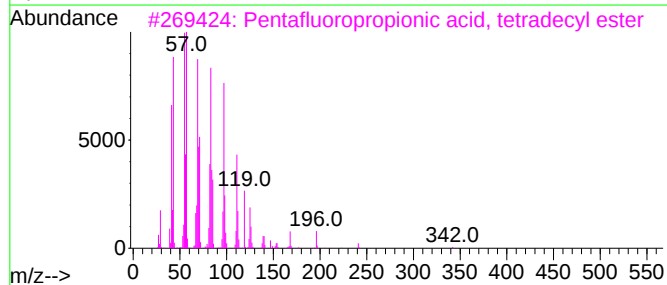
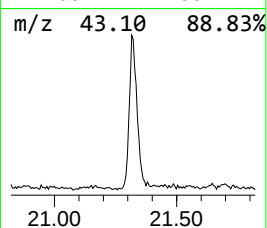
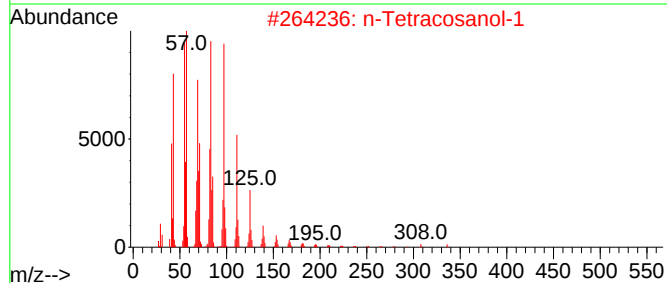
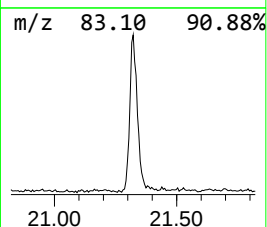
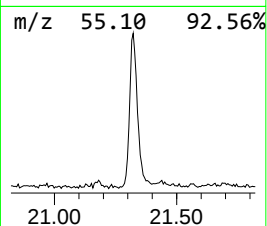
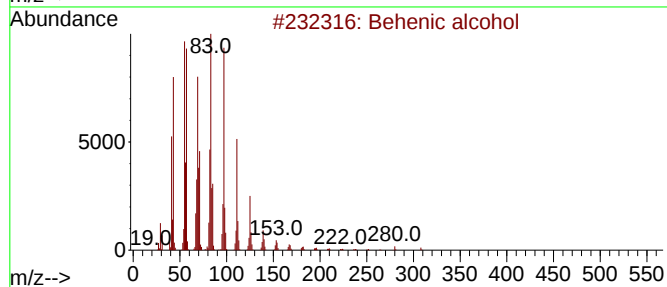
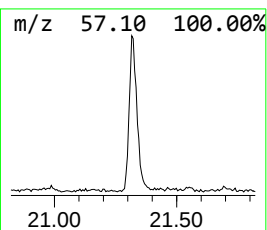
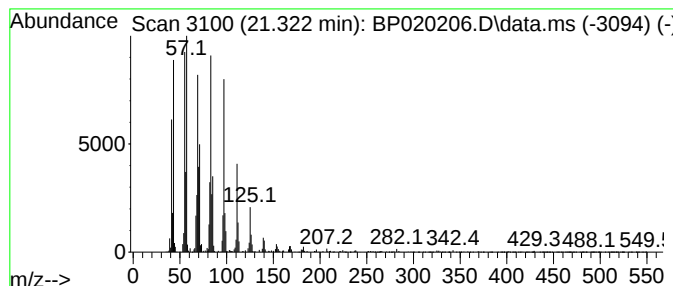
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	6.21 ng/ul	574142	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020206.D
Acq On : 06 May 2024 14:22
Operator : MA/JU
Sample : P2279-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RQ9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.516	20.9	ng/ul	1383450	3	14.293	1321820	20.0
unknown-02	14.534	24.4	ng/ul	1611520	3	14.293	1321820	20.0
n-Hexadecanoic ...	18.110	44.0	ng/ul	3704130	4	17.140	1681970	20.0
Octadecanoic acid	19.457	74.3	ng/ul	6872500	5	21.622	1849750	20.0
Behenic alcohol	21.322	6.2	ng/ul	574142	5	21.622	1849750	20.0