

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
 Data File : BP024022.D
 Acq On : 10 Feb 2025 21:55
 Operator : RC/JU
 Sample : Q1336-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29D4

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP024022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	44	rVB	115825	162020	0.21%	0.082%
2	3.717	104	107	118	rBV	108672	198464	0.25%	0.101%
3	6.952	648	657	674	rBV2	630806	1253706	1.59%	0.638%
4	7.099	676	682	700	rVB	1920414	2914145	3.70%	1.483%
5	7.311	711	718	728	rVB	2137720	3320044	4.22%	1.690%
6	7.763	788	795	802	rBV	1790668	2611713	3.32%	1.329%
7	7.828	802	806	815	rVB2	50109	85690	0.11%	0.044%
8	8.463	908	914	924	rBV	1192374	1905800	2.42%	0.970%
9	8.910	980	990	996	rBV	2196975	3500859	4.45%	1.782%
10	9.340	1057	1063	1073	rBV	101837	191052	0.24%	0.097%
11	9.463	1078	1084	1094	rVB	161147	239492	0.30%	0.122%
12	9.622	1104	1111	1125	rBV	1816715	2845627	3.61%	1.449%
13	10.163	1196	1203	1225	rBV	2530162	4407901	5.60%	2.244%
14	10.540	1259	1267	1274	rBV	2494821	3924386	4.98%	1.998%
15	10.675	1284	1290	1301	rVB	79679	162350	0.21%	0.083%
16	11.328	1391	1401	1412	rBV4	44911	109292	0.14%	0.056%
17	12.122	1527	1536	1541	rBV	41942	79414	0.10%	0.040%
18	12.657	1620	1627	1632	rBV2	70495	112263	0.14%	0.057%
19	13.210	1715	1721	1730	rVB	69147	107667	0.14%	0.055%
20	13.787	1813	1819	1831	rBV	4335042	6328472	8.04%	3.222%
21	14.075	1858	1868	1877	rBV	5321538	8050198	10.23%	4.098%
22	14.387	1913	1921	1931	rBV	3458215	5069932	6.44%	2.581%
23	14.610	1952	1959	1969	rBV	336933	647550	0.82%	0.330%
24	14.910	1987	2010	2045	rBV	21147867	78727048	100.00%	40.076%
25	15.387	2084	2091	2103	rVB	6382618	9956974	12.65%	5.069%
26	15.498	2104	2110	2125	rVV	1685941	2492441	3.17%	1.269%
27	15.757	2147	2154	2161	rBV	1676924	2360923	3.00%	1.202%
28	16.328	2245	2251	2259	rVB3	114524	217394	0.28%	0.111%
29	16.569	2288	2292	2303	rBV	140297	248741	0.32%	0.127%
30	17.098	2379	2382	2385	rVB2	76857	86236	0.11%	0.044%
31	17.169	2388	2394	2400	rBV2	3949728	5630815	7.15%	2.866%
32	17.269	2405	2411	2421	rVV	6598296	8994811	11.43%	4.579%
33	17.357	2423	2426	2434	rVB4	70831	126861	0.16%	0.065%
34	17.863	2509	2512	2516	rBV5	77088	103393	0.13%	0.053%
35	17.975	2527	2531	2537	rBV6	110900	231741	0.29%	0.118%
36	18.110	2548	2554	2567	rBV	2195690	3559557	4.52%	1.812%

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ClientSampleId :
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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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

37	18.410	2602	2605	2608	rBV	227822	335428	0.43%	0.171%
38	18.586	2632	2635	2640	rVB2	164967	200126	0.25%	0.102%
39	19.428	2775	2778	2788	rBV	933107	1394530	1.77%	0.710%
40	19.633	2808	2813	2820	rBV	9402949	11428930	14.52%	5.818%
41	21.598	3142	3147	3153	rVB	3824566	6090219	7.74%	3.100%
42	24.727	3672	3679	3689	rVB	4019820	9642938	12.25%	4.909%
43	24.951	3711	3717	3733	rVB	2143031	6386330	8.11%	3.251%

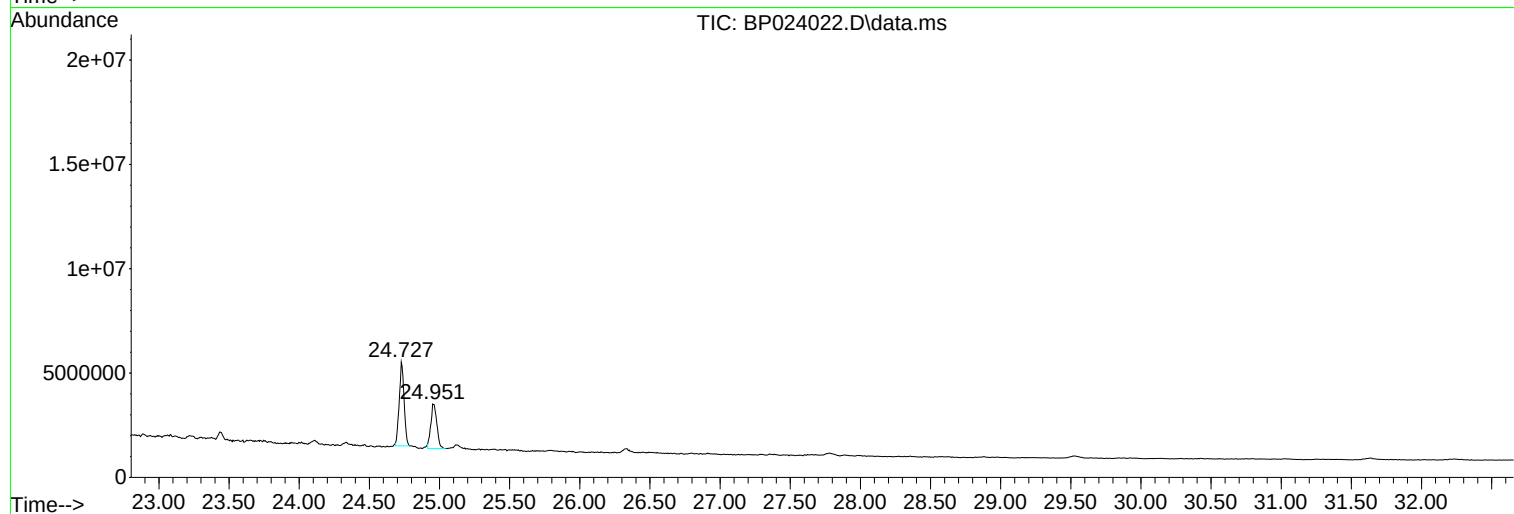
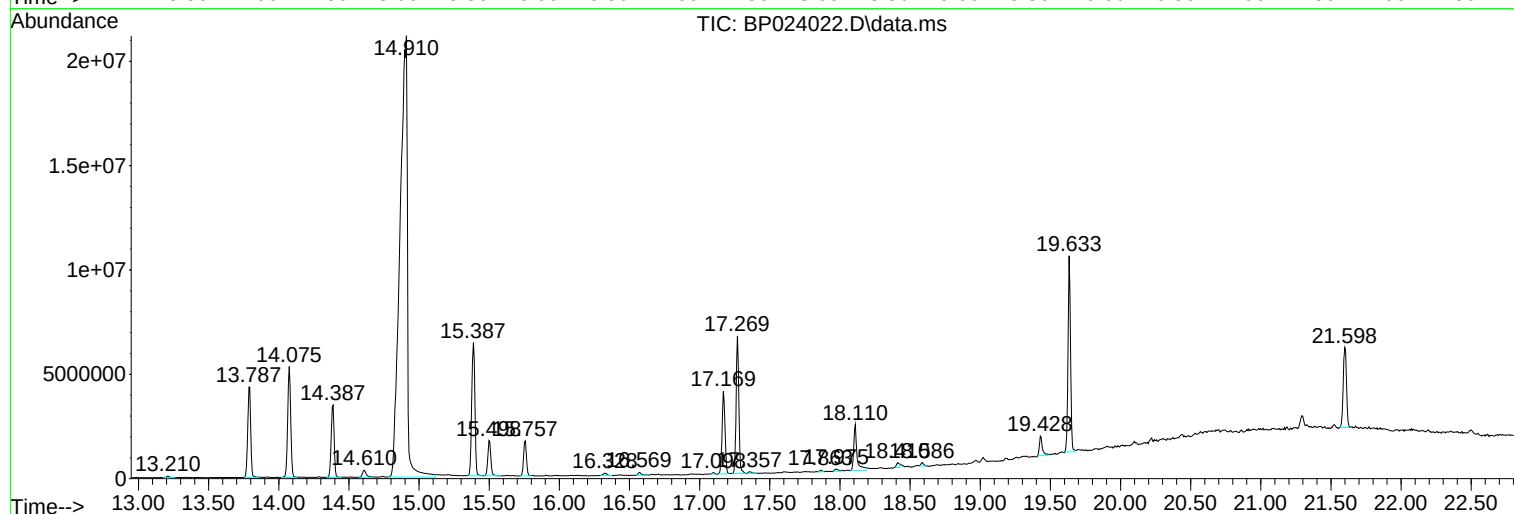
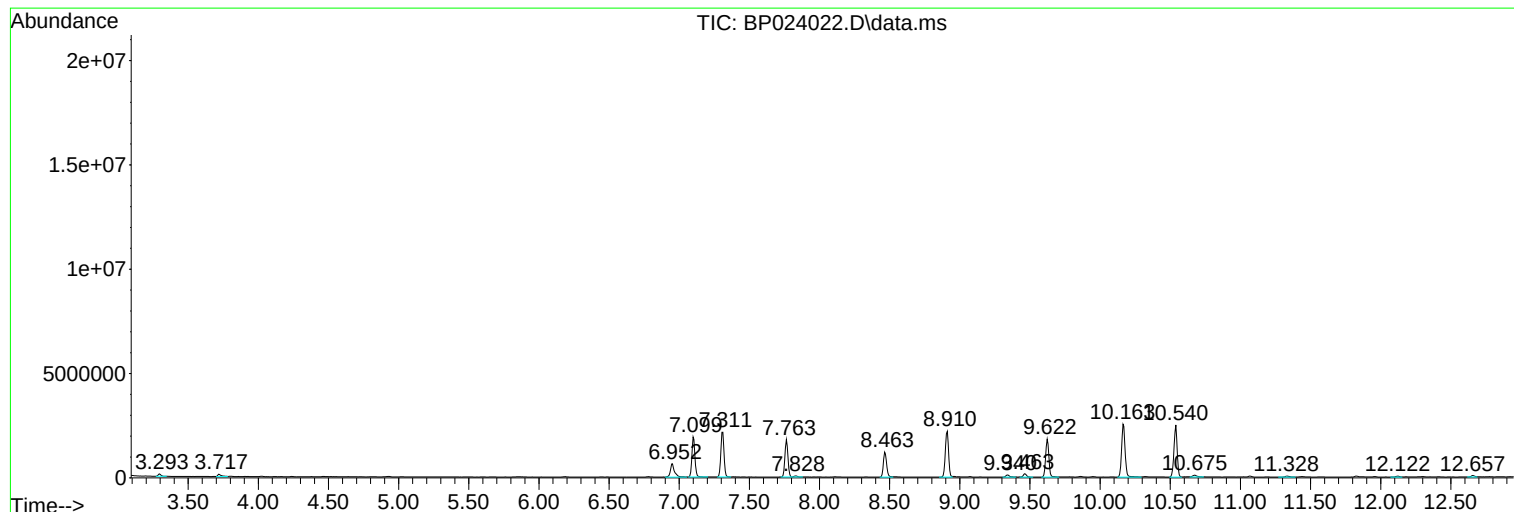
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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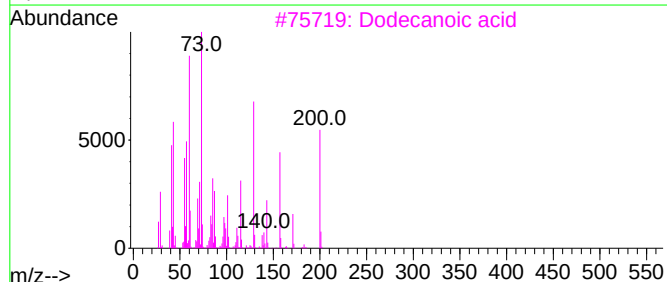
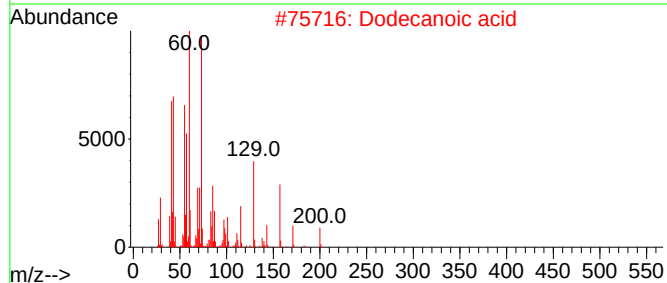
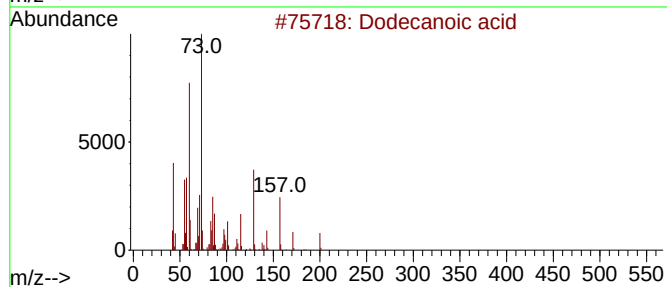
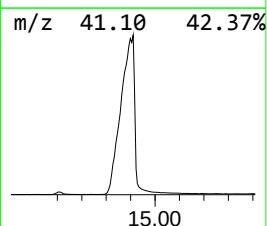
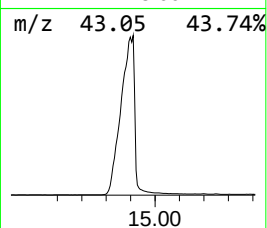
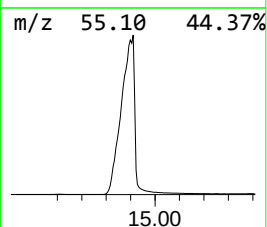
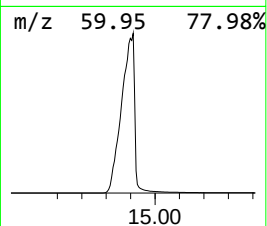
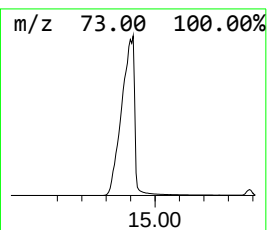
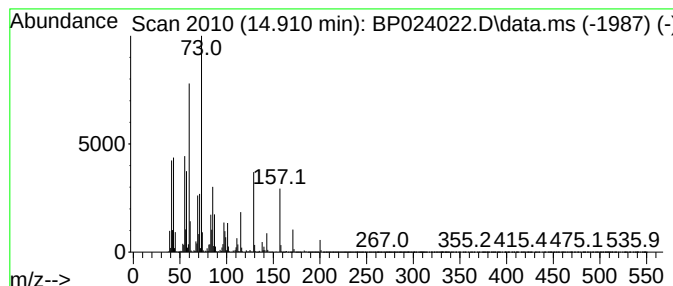
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	310.57 ng/ul	78727000	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	98
3			Dodecanoic acid	200	C12H24O2	000143-07-7	95
4			Dodecanoic acid	200	C12H24O2	000143-07-7	93
5			Dodecanoic acid	200	C12H24O2	000143-07-7	93



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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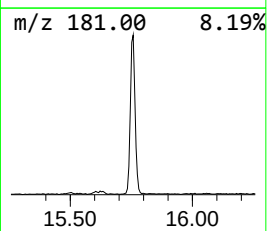
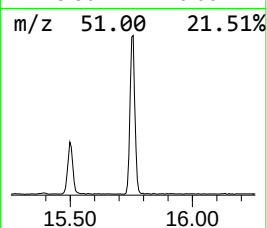
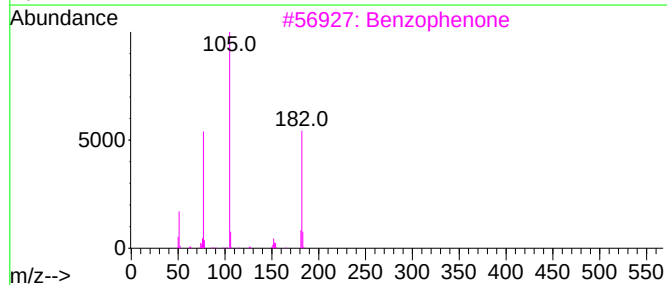
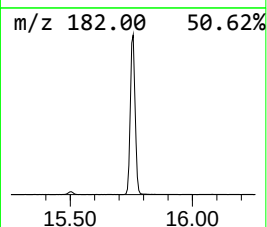
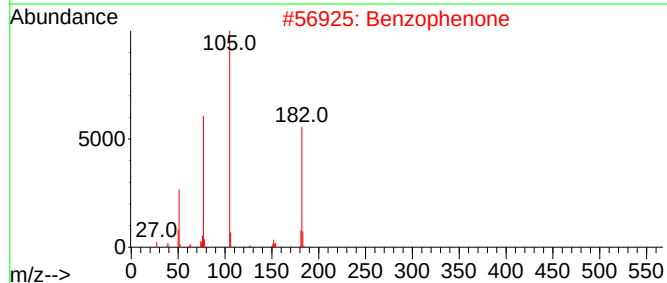
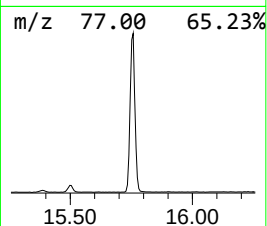
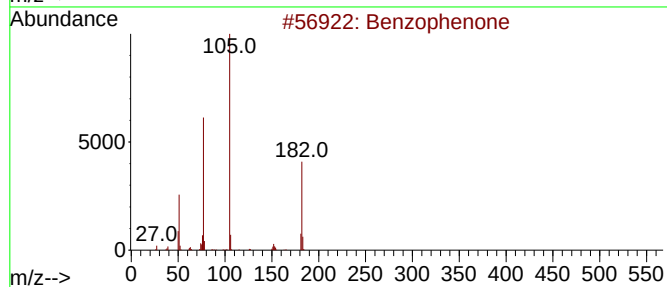
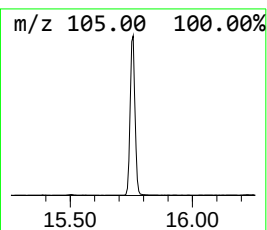
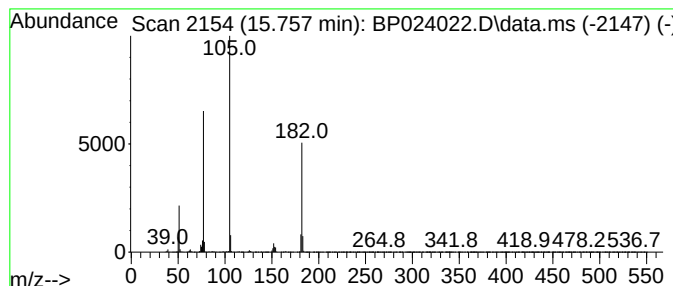
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	9.31 ng/ul	2360920	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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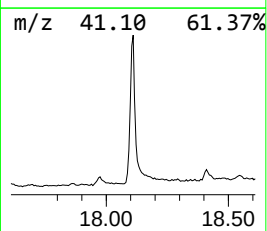
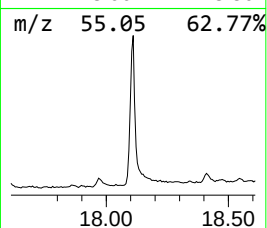
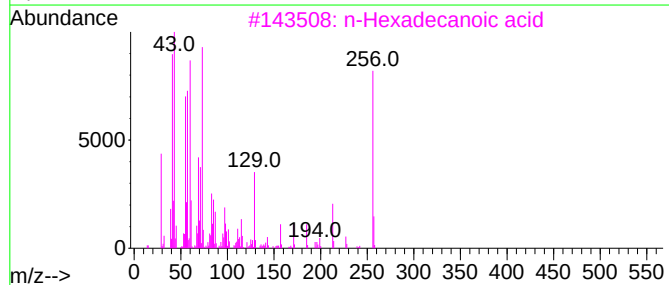
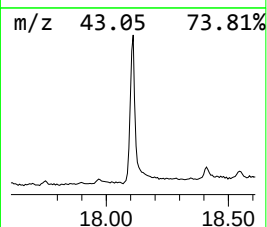
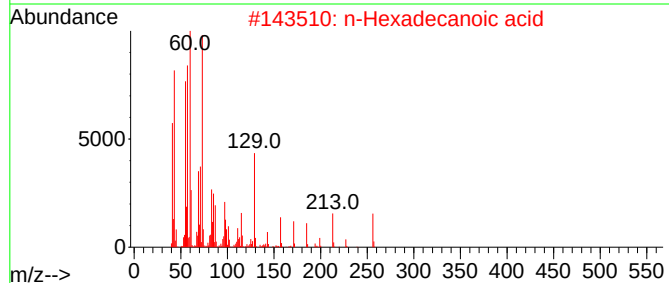
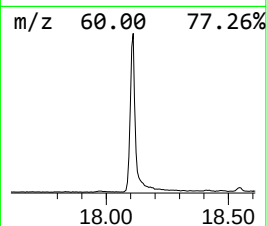
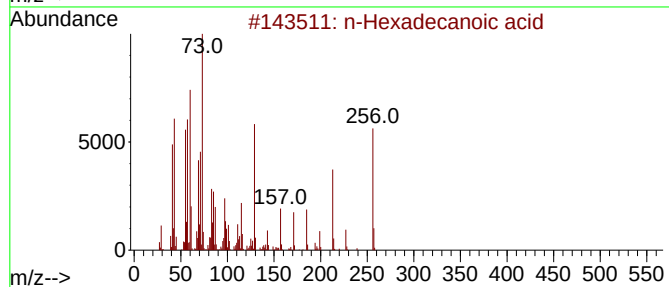
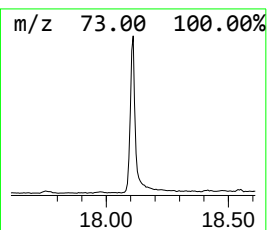
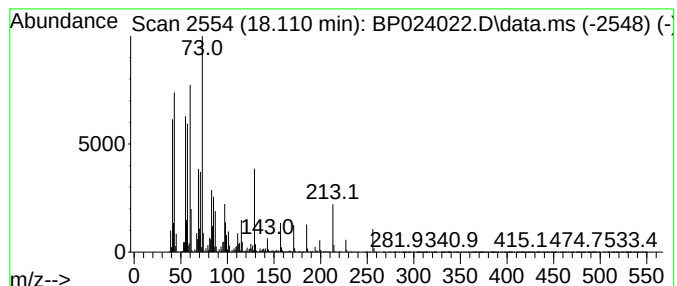
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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	12.64 ng/ul	3559560	Phenanthrene-d10	17.169

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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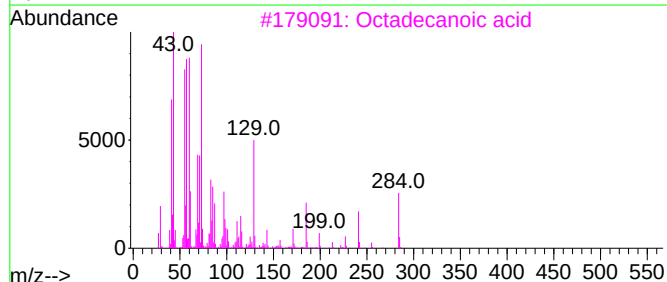
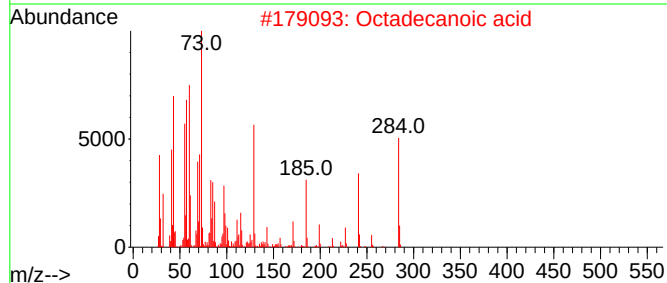
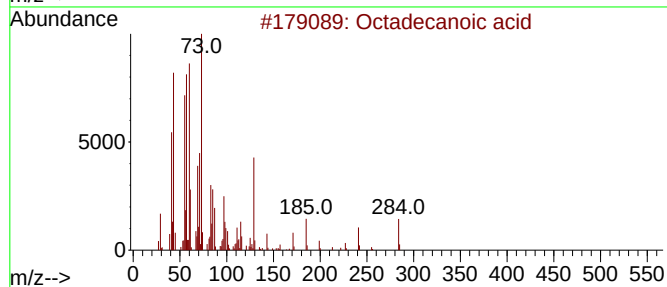
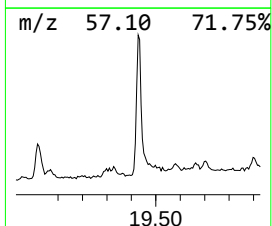
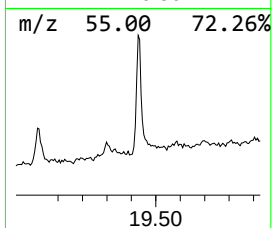
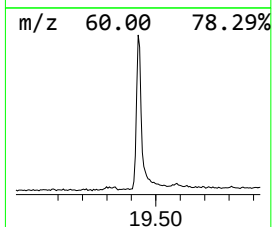
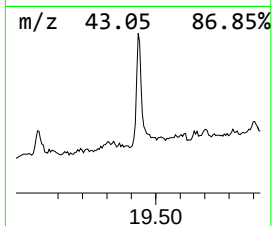
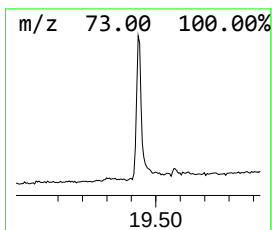
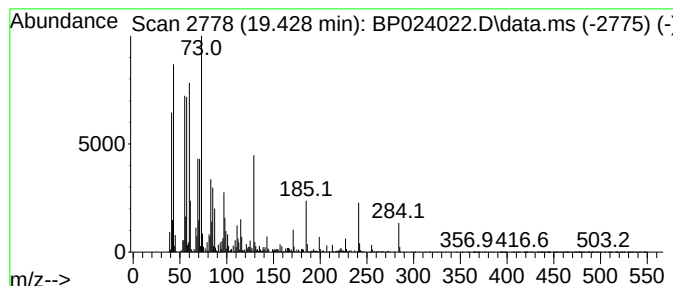
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	4.58 ng/ul	1394530	Chrysene-d12	21.598

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	94



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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
Dodecanoic acid	14.910	310.6	ng/ul	78727000	3	14.387	5069930	20.0
Benzophenone	15.757	9.3	ng/ul	2360920	3	14.387	5069930	20.0
n-Hexadecanoic ...	18.110	12.6	ng/ul	3559560	4	17.169	5630820	20.0
Octadecanoic acid	19.428	4.6	ng/ul	1394530	5	21.598	6090220	20.0