

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015260.D
 Acq On : 24 May 2023 02:35
 Operator : CG/JU
 Sample : 02861-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FL8

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	52	rVB	58230	83460	1.28%	0.119%
2	3.870	114	116	132	rBV	285903	468893	7.17%	0.671%
3	4.105	151	156	162	rBV	20755	31154	0.48%	0.045%
4	4.205	169	173	177	rBV	15970	21507	0.33%	0.031%
5	4.599	230	240	245	rBV	7002	16333	0.25%	0.023%
6	4.664	247	251	258	rVB	32171	46755	0.71%	0.067%
7	5.422	375	380	385	rBV9	3912	7934	0.12%	0.011%
8	5.652	414	419	425	rBV2	7798	11429	0.17%	0.016%
9	5.775	435	440	445	rBV	14124	23341	0.36%	0.033%
10	7.222	681	686	688	rBV	23049	35496	0.54%	0.051%
11	7.264	688	693	702	rVB	212486	352905	5.39%	0.505%
12	7.434	716	722	735	rVB	916278	1460792	22.32%	2.091%
13	7.640	750	757	767	rBV	893902	1415452	21.63%	2.026%
14	7.728	767	772	774	rVB6	3955	7256	0.11%	0.010%
15	8.116	830	838	845	rBV	947333	1503989	22.98%	2.152%
16	8.169	845	847	854	rVB8	5947	11752	0.18%	0.017%
17	8.699	931	937	939	rBV7	3451	6840	0.10%	0.010%
18	8.828	952	959	970	rBV	673345	1153777	17.63%	1.651%
19	9.293	1030	1038	1050	rBV	1171972	1928926	29.48%	2.761%
20	9.393	1050	1055	1060	rVV5	9064	17934	0.27%	0.026%
21	9.452	1060	1065	1069	rVB8	9088	16985	0.26%	0.024%
22	9.687	1098	1105	1110	rBV	84491	133939	2.05%	0.192%
23	10.022	1154	1162	1173	rBV	935677	1585541	24.23%	2.269%
24	10.258	1196	1202	1207	rBV8	5762	10504	0.16%	0.015%
25	10.557	1244	1253	1267	rBV	1392242	2375680	36.31%	3.400%
26	10.946	1311	1319	1329	rBV	1367249	2297102	35.11%	3.287%
27	11.081	1335	1342	1357	rBV	858636	1526226	23.32%	2.184%
28	11.604	1429	1431	1437	rBV5	4960	8921	0.14%	0.013%
29	11.728	1444	1452	1456	rBV5	15322	29247	0.45%	0.042%
30	12.181	1524	1529	1535	rVB	70085	107200	1.64%	0.153%
31	12.263	1537	1543	1544	rBV6	5939	8619	0.13%	0.012%
32	12.340	1552	1556	1562	rBV7	8984	15656	0.24%	0.022%
33	12.422	1566	1570	1575	rBV4	5916	9605	0.15%	0.014%
34	12.522	1582	1587	1593	rBV2	23755	42996	0.66%	0.062%
35	12.740	1617	1624	1629	rBV5	7949	16060	0.25%	0.023%
36	13.140	1685	1692	1697	rVB9	5547	9962	0.15%	0.014%

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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	13.563	1759	1764	1770	rBV	26852	38638	0.59%	0.055%
38	13.640	1770	1777	1782	rBV	41178	61539	0.94%	0.088%
39	14.075	1844	1851	1857	rBV	6014	12571	0.19%	0.018%
40	14.157	1857	1865	1873	rBV	3043708	4217230	64.45%	6.035%

41	14.275	1879	1885	1890	rVB9	12244	22657	0.35%	0.032%
42	14.404	1900	1907	1908	rBV7	7048	12214	0.19%	0.017%
43	14.451	1908	1915	1928	rVV	3284235	4734604	72.36%	6.776%
44	14.628	1941	1945	1949	rVB	11109	14103	0.22%	0.020%
45	14.698	1955	1957	1960	rBV2	7329	11361	0.17%	0.016%

46	14.757	1960	1967	1974	rVV	2052832	3095919	47.31%	4.431%
47	14.951	1995	2000	2016	rBV	120493	264503	4.04%	0.379%
48	15.151	2031	2034	2043	rVB6	19182	39664	0.61%	0.057%
49	15.522	2094	2097	2101	rBV5	4233	7804	0.12%	0.011%
50	15.581	2105	2107	2110	rVB2	9670	8782	0.13%	0.013%

51	15.698	2122	2127	2129	rBV2	48843	61060	0.93%	0.087%
52	15.745	2129	2135	2148	rVV	4086674	5926909	90.58%	8.482%
53	15.863	2149	2155	2171	rVV	1208289	1665872	25.46%	2.384%
54	15.987	2172	2176	2180	rVB	21113	33388	0.51%	0.048%
55	16.104	2190	2196	2203	rBV	690251	955403	14.60%	1.367%

56	16.445	2252	2254	2260	rVB5	11401	13383	0.20%	0.019%
57	16.681	2289	2294	2297	rBV2	9327	14622	0.22%	0.021%
58	16.881	2325	2328	2335	rBV9	10943	18817	0.29%	0.027%
59	16.951	2336	2340	2345	rVB2	42206	57614	0.88%	0.082%
60	17.181	2376	2379	2385	rVB7	8616	14459	0.22%	0.021%

61	17.245	2386	2390	2394	rBV6	14760	25750	0.39%	0.037%
62	17.510	2428	2435	2445	rBV	2472200	3594251	54.93%	5.144%
63	17.610	2445	2452	2459	rBV2	4042750	5967786	91.20%	8.541%
64	17.787	2478	2482	2484	rBV3	9647	12280	0.19%	0.018%
65	18.022	2518	2522	2525	rVB2	36428	43894	0.67%	0.063%

66	18.204	2550	2553	2555	rBV4	10595	13114	0.20%	0.019%
67	18.369	2575	2581	2589	rBV	789261	1142679	17.46%	1.635%
68	18.769	2646	2649	2653	rBV6	17445	24303	0.37%	0.035%
69	18.851	2661	2663	2667	rVB4	13089	13332	0.20%	0.019%
70	18.922	2672	2675	2680	rVB2	39567	49567	0.76%	0.071%

71	19.069	2698	2700	2704	rVB4	24751	30522	0.47%	0.044%
72	19.404	2753	2757	2761	rVB2	63826	84104	1.29%	0.120%
73	19.475	2763	2769	2777	rVV2	77071	147013	2.25%	0.210%
74	19.586	2784	2788	2799	rBV	304249	456358	6.97%	0.653%
75	19.686	2802	2805	2809	rVV	40966	49549	0.76%	0.071%

76	19.828	2823	2829	2837	rBV	4874089	6543475	100.00%	9.365%
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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

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Title : SVOA CALIBRATION

77	20.357	2917	2919	2923	rBV	39347	39593	0.61%	0.057%
78	21.263	3068	3073	3086	rBV	931295	1893377	28.94%	2.710%
79	21.580	3122	3127	3134	rBV2	2154888	2878501	43.99%	4.120%
80	23.969	3526	3533	3547	rVB2	2650061	5780176	88.33%	8.272%
81	24.139	3555	3562	3574	rVB	1370820	2981243	45.56%	4.267%

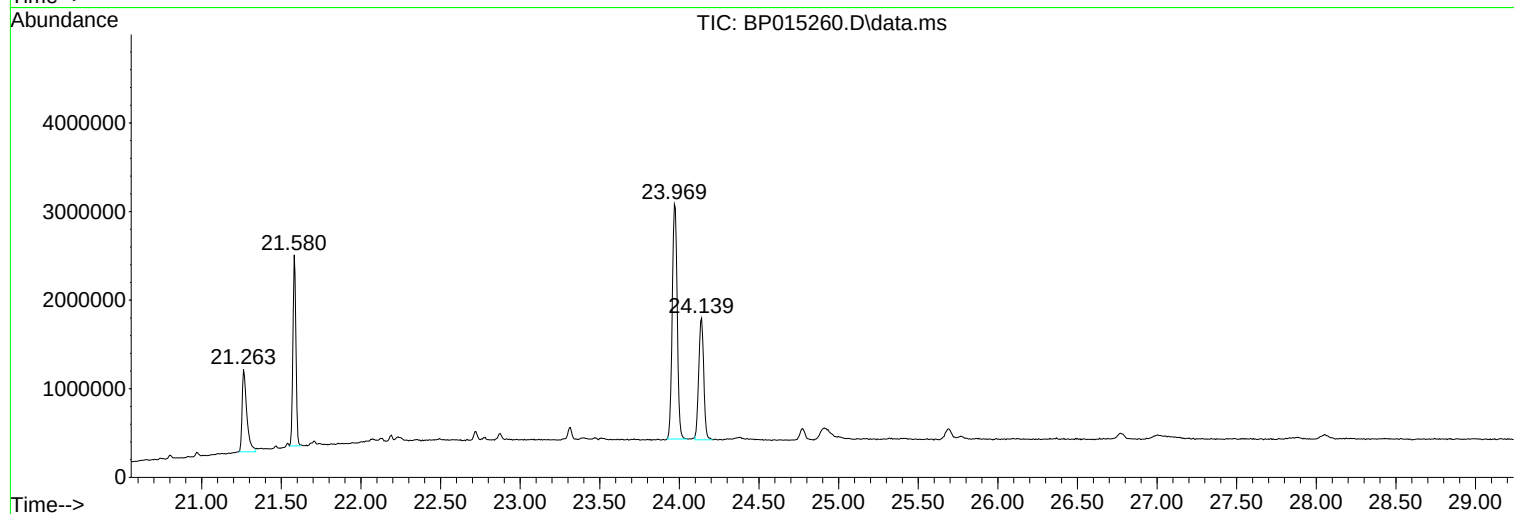
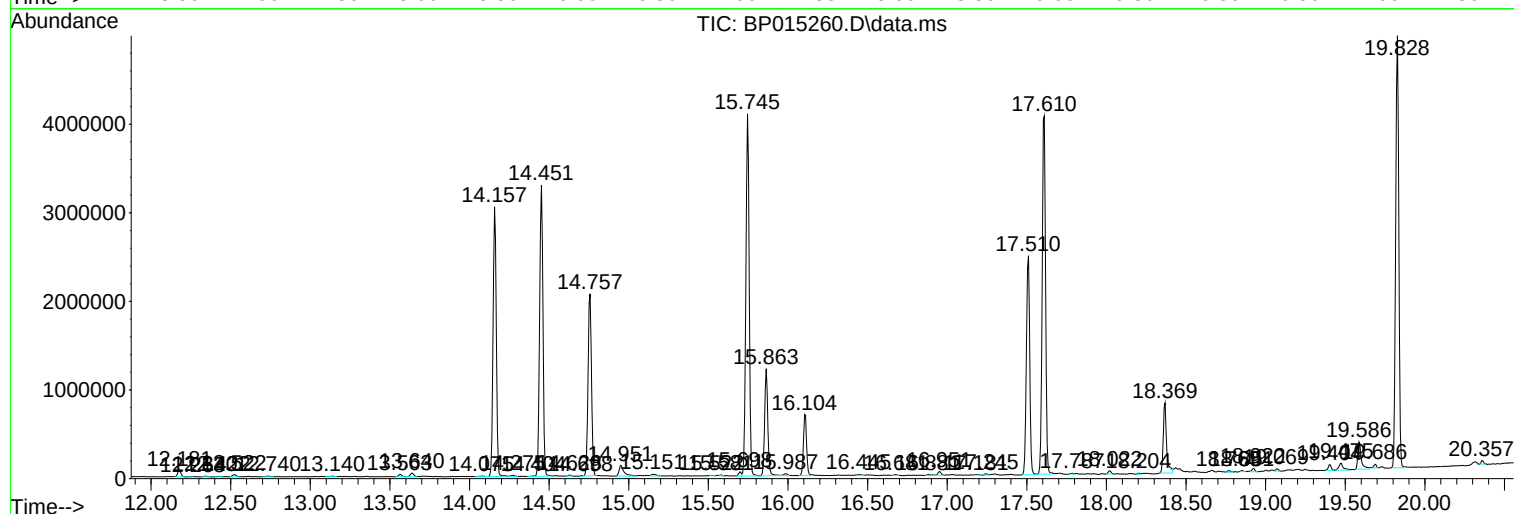
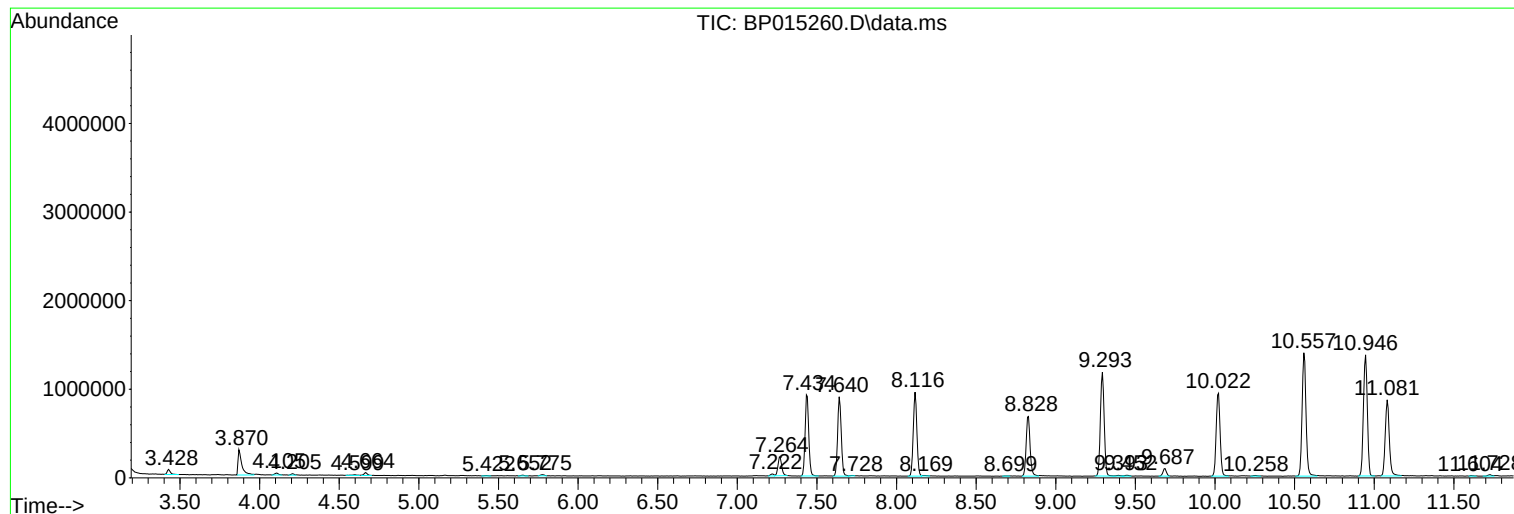
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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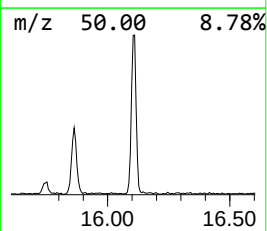
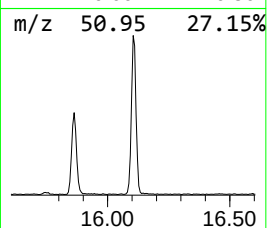
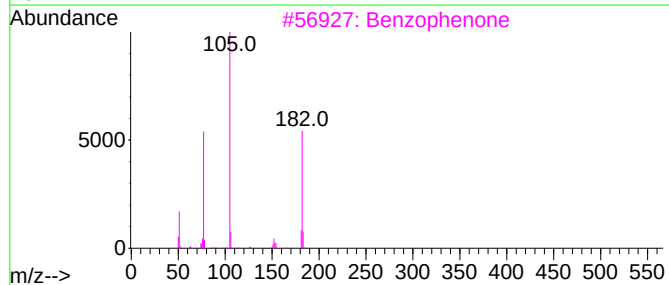
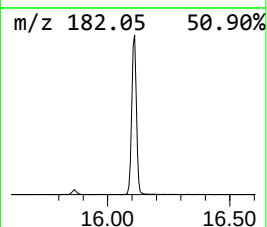
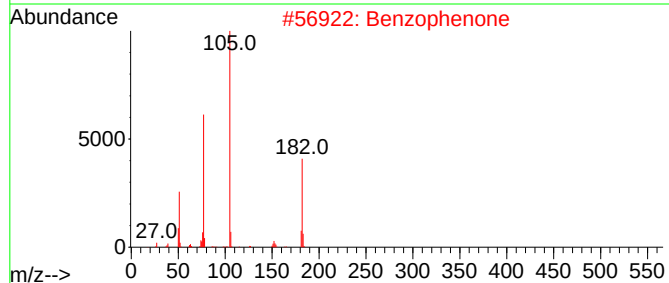
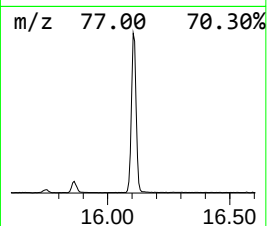
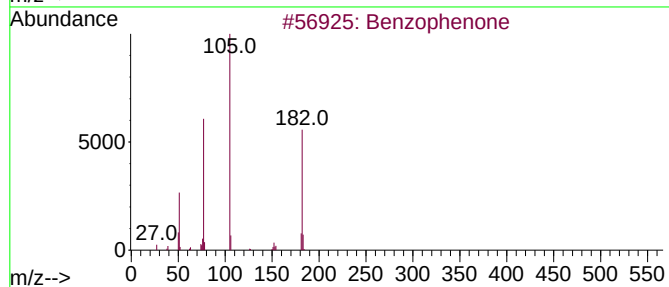
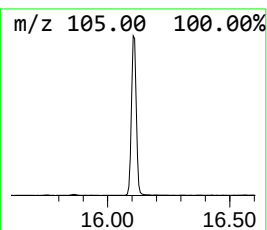
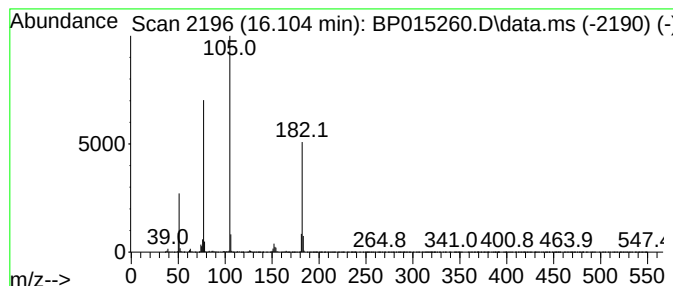
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	6.17 ng/ul	955403	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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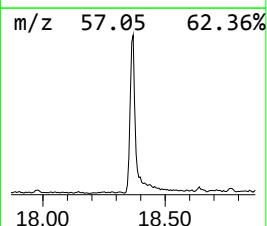
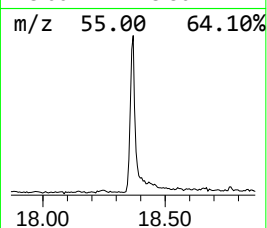
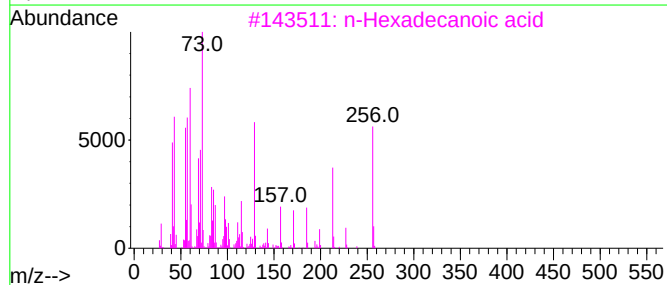
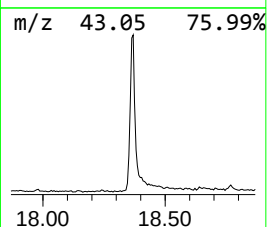
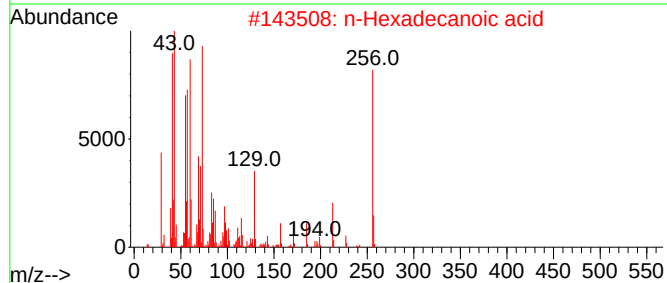
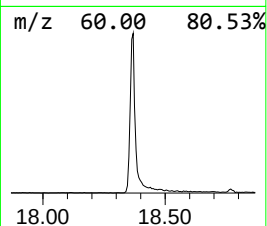
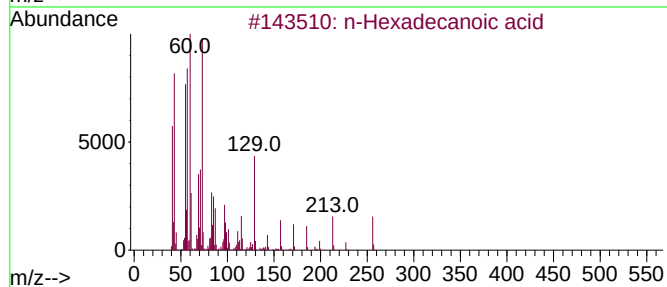
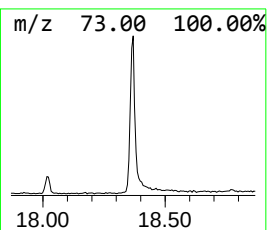
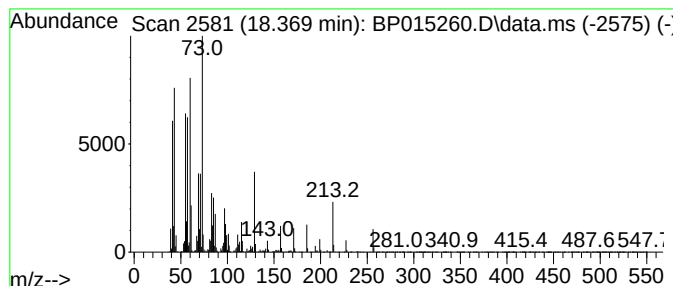
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	6.36 ng/ul	1142680	Phenanthrene-d10	17.510

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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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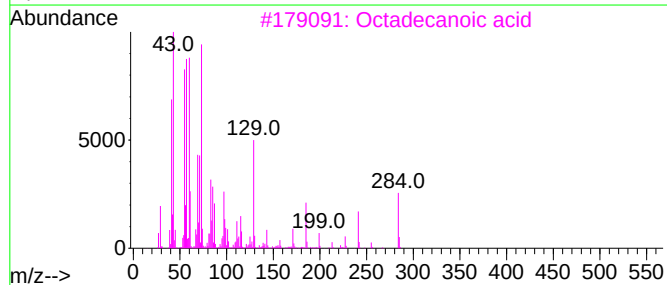
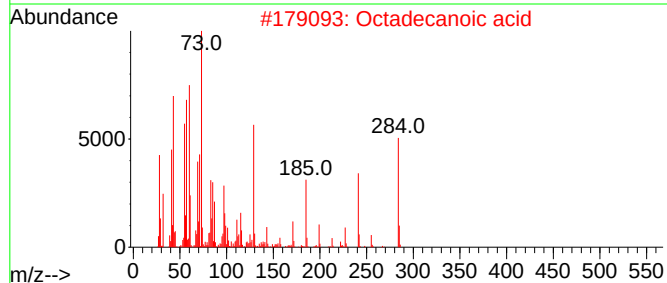
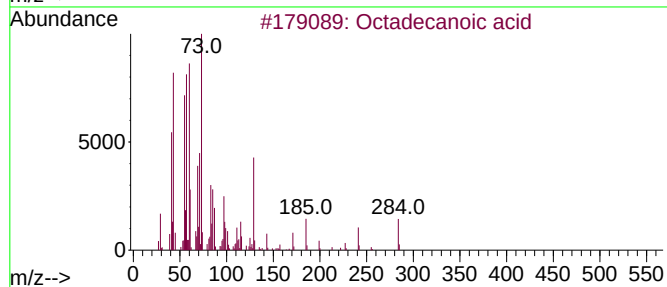
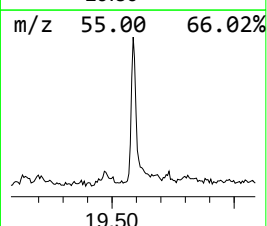
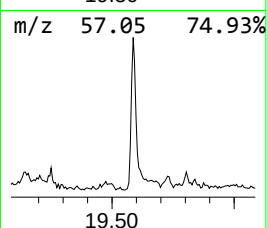
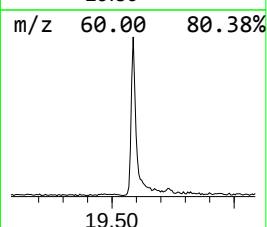
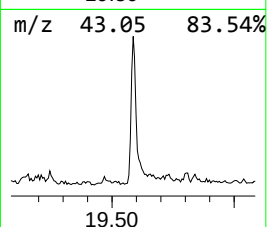
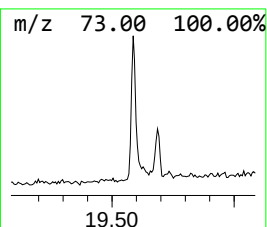
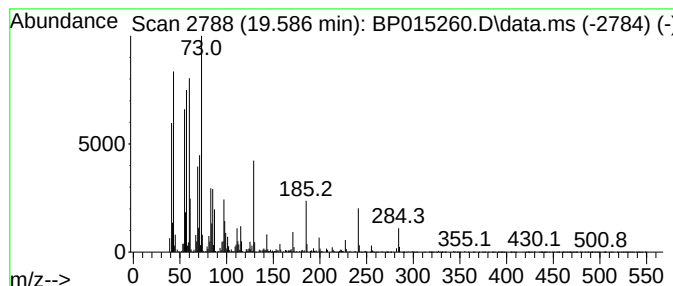
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	3.17 ng/ul	456358	Chrysene-d12	21.580

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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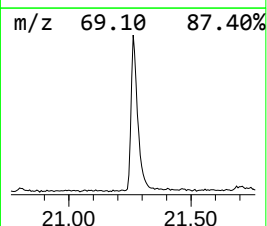
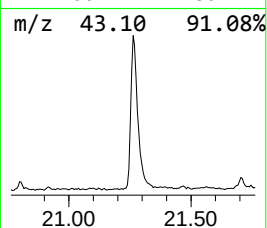
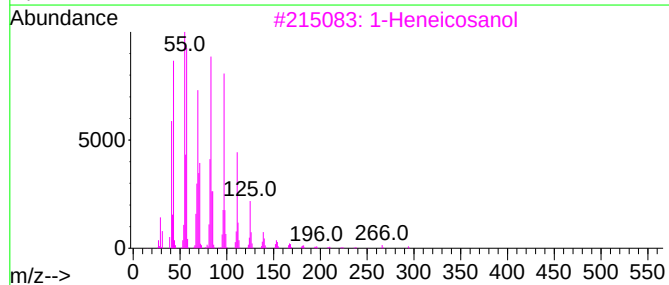
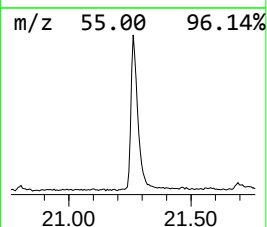
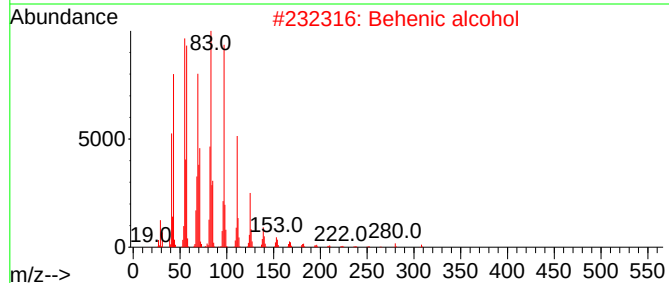
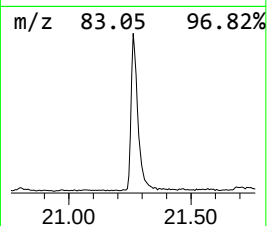
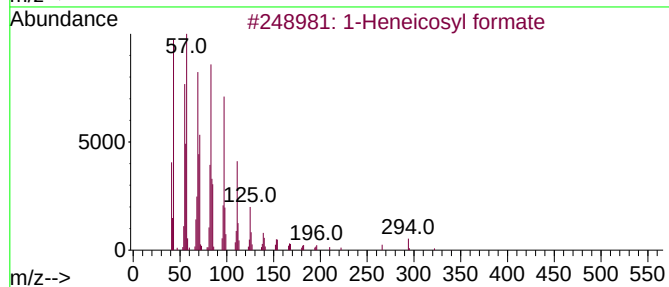
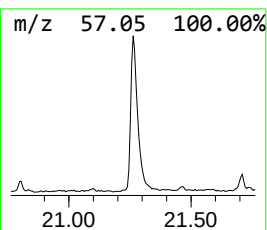
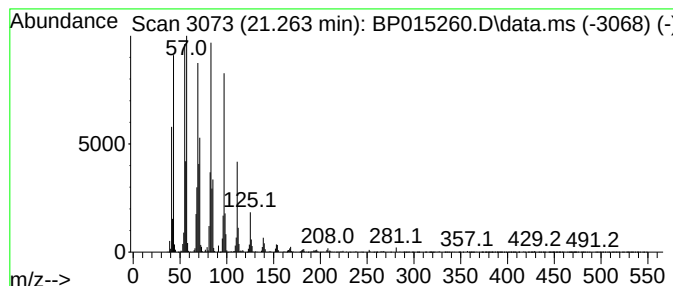
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	13.16 ng/ul	1893380	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015260.D
Acq On : 24 May 2023 02:35
Operator : CG/JU
Sample : 02861-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Benzophenone	16.104	6.2	ng/ul	955403	3	14.757	3095920	20.0
n-Hexadecanoic ...	18.369	6.4	ng/ul	1142680	4	17.510	3594250	20.0
Octadecanoic acid	19.586	3.2	ng/ul	456358	5	21.580	2878500	20.0
1-Heneicosyl fo...	21.263	13.2	ng/ul	1893380	5	21.580	2878500	20.0