

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
 Data File : BP015624.D
 Acq On : 20 Jun 2023 16:29
 Operator : MA/JU
 Sample : 03080-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFH5

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	42	rVB4	8804	14133	0.63%	0.059%
2	3.858	113	114	123	rBV	53236	90091	4.04%	0.377%
3	3.952	127	130	133	rVB4	8022	10887	0.49%	0.046%
4	4.076	147	151	158	rVB3	10873	20624	0.92%	0.086%
5	4.176	166	168	172	rVB5	4651	6181	0.28%	0.026%
6	4.340	193	196	199	rBV5	2659	3095	0.14%	0.013%
7	4.911	290	293	296	rVB5	1949	2912	0.13%	0.012%
8	5.128	326	330	333	rBV5	3152	4753	0.21%	0.020%
9	5.281	355	356	360	rVB4	2262	2302	0.10%	0.010%
10	5.740	431	434	435	rBV3	2037	2320	0.10%	0.010%
11	6.311	525	531	533	rBV5	5330	10833	0.49%	0.045%
12	6.717	596	600	602	rBV5	1937	2484	0.11%	0.010%
13	6.758	605	607	610	rVB4	2193	2564	0.11%	0.011%
14	7.046	654	656	660	rBV5	1746	2436	0.11%	0.010%
15	7.111	660	667	668	rVB7	2115	3549	0.16%	0.015%
16	7.246	688	690	705	rVB2	132881	229377	10.28%	0.960%
17	7.405	712	717	724	rBV	99717	167768	7.52%	0.702%
18	7.611	746	752	761	rBV	139612	242118	10.85%	1.013%
19	7.687	762	765	768	rVV5	5094	6559	0.29%	0.027%
20	7.717	768	770	775	rVB6	2553	3894	0.17%	0.016%
21	8.087	826	833	841	rVV	275080	467639	20.96%	1.957%
22	8.181	848	849	855	rVB6	2457	3630	0.16%	0.015%
23	8.293	866	868	873	rVB6	2605	3135	0.14%	0.013%
24	8.369	873	881	882	rBV8	2677	6205	0.28%	0.026%
25	8.811	949	956	967	rBV	118591	233527	10.47%	0.977%
26	8.928	972	976	985	rVB2	9362	16722	0.75%	0.070%
27	9.263	1024	1033	1049	rBV	134941	261774	11.73%	1.096%
28	9.640	1095	1097	1100	rVB4	2348	2430	0.11%	0.010%
29	9.940	1145	1148	1151	rBV4	1903	2440	0.11%	0.010%
30	9.993	1151	1157	1168	rBV	113898	221189	9.91%	0.926%
31	10.546	1244	1251	1265	rBV	128373	306417	13.73%	1.282%
32	10.863	1301	1305	1306	rBV4	2487	3299	0.15%	0.014%
33	10.910	1306	1313	1320	rBV	417461	715275	32.06%	2.993%
34	11.069	1331	1340	1354	rBV	74993	217556	9.75%	0.910%
35	11.263	1372	1373	1377	rBV4	1713	2316	0.10%	0.010%
36	11.357	1387	1389	1394	rVB6	1997	2601	0.12%	0.011%

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37	11.599	1428	1430	1432	rBV3	1898	2376	0.11%	0.010%
38	11.910	1479	1483	1486	rVV6	2271	3577	0.16%	0.015%
39	12.504	1579	1584	1588	rBV8	3988	7195	0.32%	0.030%
40	12.569	1591	1595	1596	rBV4	2405	3071	0.14%	0.013%
41	12.657	1606	1610	1612	rBV5	6438	8917	0.40%	0.037%
42	12.781	1625	1631	1632	rBV6	3662	5513	0.25%	0.023%
43	13.122	1687	1689	1692	rVB4	2074	2492	0.11%	0.010%
44	13.157	1692	1695	1697	rBV4	3004	2541	0.11%	0.011%
45	13.246	1705	1710	1714	rBV7	3931	6559	0.29%	0.027%
46	13.281	1714	1716	1720	rVB5	2445	2900	0.13%	0.012%
47	13.334	1720	1725	1729	rBV8	3659	6661	0.30%	0.028%
48	13.451	1740	1745	1747	rBV5	4033	6214	0.28%	0.026%
49	13.481	1748	1750	1754	rVV5	3879	4730	0.21%	0.020%
50	13.534	1754	1759	1762	rVV5	4210	5388	0.24%	0.023%
51	13.610	1767	1772	1778	rVB3	15959	25511	1.14%	0.107%
52	13.687	1781	1785	1787	rBV4	2442	2765	0.12%	0.012%
53	13.763	1795	1798	1799	rBV3	3051	2825	0.13%	0.012%
54	13.828	1808	1809	1815	rBV6	1273	2317	0.10%	0.010%
55	14.046	1840	1846	1852	rVB9	7301	10683	0.48%	0.045%
56	14.134	1852	1861	1868	rBV	358507	530340	23.77%	2.220%
57	14.287	1883	1887	1890	rBV5	4077	5286	0.24%	0.022%
58	14.422	1905	1910	1923	rVV	408245	654213	29.32%	2.738%
59	14.604	1938	1941	1944	rBV5	4557	5231	0.23%	0.022%
60	14.675	1950	1953	1954	rBV3	3606	3034	0.14%	0.013%
61	14.728	1956	1962	1968	rVV	696480	1025848	45.98%	4.293%
62	14.787	1968	1972	1977	rVB4	18099	33133	1.49%	0.139%
63	14.975	1996	2004	2019	rBV3	45868	168550	7.55%	0.705%
64	15.134	2027	2031	2037	rVB8	12419	19612	0.88%	0.082%
65	15.346	2061	2067	2068	rBV5	2858	5197	0.23%	0.022%
66	15.546	2099	2101	2106	rVB5	7875	9524	0.43%	0.040%
67	15.722	2125	2131	2138	rBV	553187	800393	35.87%	3.350%
68	15.863	2150	2155	2167	rBV	106309	171010	7.66%	0.716%
69	16.087	2188	2193	2199	rBV	56934	88515	3.97%	0.370%
70	16.440	2246	2253	2259	rBV	13723	40896	1.83%	0.171%
71	16.498	2261	2263	2266	rBV4	5294	7400	0.33%	0.031%
72	16.575	2272	2276	2280	rBV7	11137	20778	0.93%	0.087%
73	17.151	2369	2374	2378	rBV3	12226	18338	0.82%	0.077%
74	17.216	2381	2385	2390	rVB7	12736	21562	0.97%	0.090%
75	17.357	2406	2409	2413	rBV4	20432	25687	1.15%	0.108%
76	17.428	2418	2421	2425	rVB4	16869	17632	0.79%	0.074%

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77	17.487	2425	2431	2435	rBV	990066	1376707	61.70%	5.762%
78	17.528	2435	2438	2443	rVB	128893	163501	7.33%	0.684%
79	17.587	2443	2448	2453	rBV2	586543	844502	37.85%	3.534%
80	17.898	2497	2501	2507	rVB2	16693	26542	1.19%	0.111%
81	17.951	2507	2510	2514	rBV4	12604	14605	0.65%	0.061%
82	18.122	2537	2539	2545	rVB7	11658	16350	0.73%	0.068%
83	18.228	2555	2557	2562	rVB4	20542	24602	1.10%	0.103%
84	18.287	2563	2567	2571	rBV2	66265	91151	4.09%	0.381%
85	18.339	2572	2576	2582	rBV	636719	831431	37.26%	3.480%
86	18.628	2620	2625	2630	rBV6	29277	69199	3.10%	0.290%
87	19.222	2723	2726	2730	rVB3	45031	51759	2.32%	0.217%
88	19.428	2758	2761	2763	rBV2	62627	76605	3.43%	0.321%
89	19.481	2766	2770	2778	rVB	467905	657248	29.46%	2.751%
90	19.563	2781	2784	2791	rBV	221995	310864	13.93%	1.301%
91	19.810	2821	2826	2829	rBV	963365	1350742	60.54%	5.653%
92	19.834	2829	2830	2835	rVB	332526	334146	14.98%	1.398%
93	21.245	3066	3070	3074	rVB2	265710	366677	16.43%	1.535%
94	21.569	3118	3125	3129	rBV2	1389424	2231145	100.00%	9.337%
95	22.957	3358	3361	3367	rVB2	262330	399170	17.89%	1.671%
96	23.280	3411	3416	3421	rBV	702482	1095884	49.12%	4.586%
97	23.357	3425	3429	3439	rVB	709203	1658594	74.34%	6.941%
98	23.951	3525	3530	3536	rVB2	723015	1297922	58.17%	5.432%
99	24.116	3553	3558	3565	rVB	806815	1573909	70.54%	6.587%
100	24.727	3656	3662	3674	rVB	866713	1951850	87.48%	8.169%

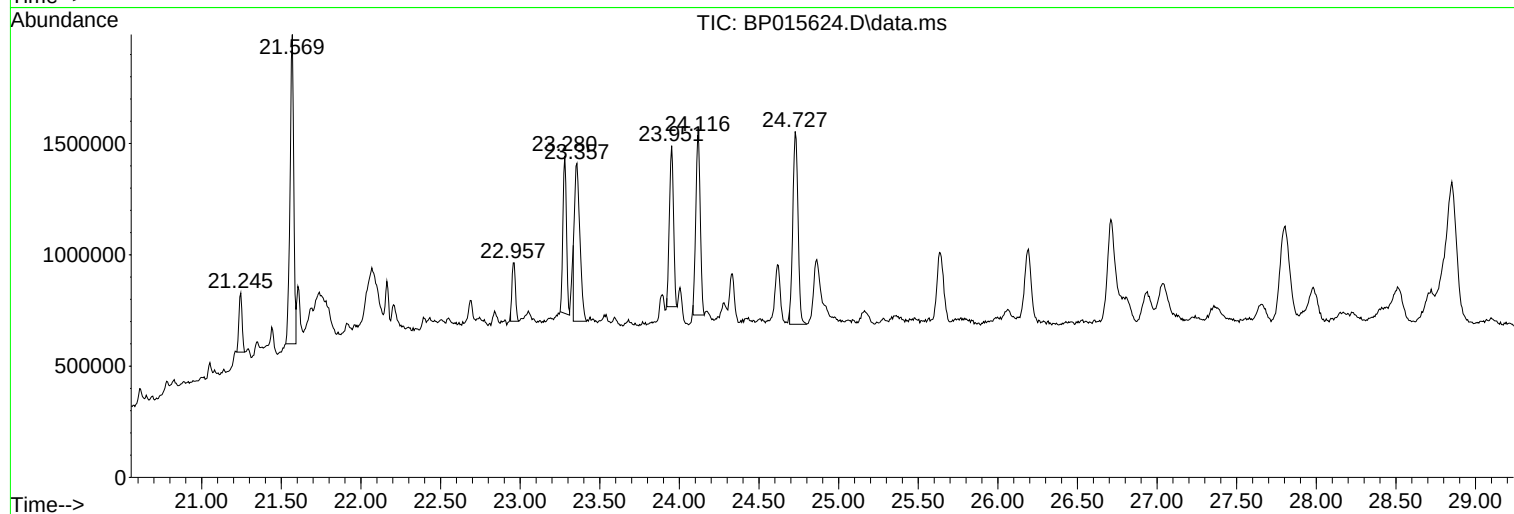
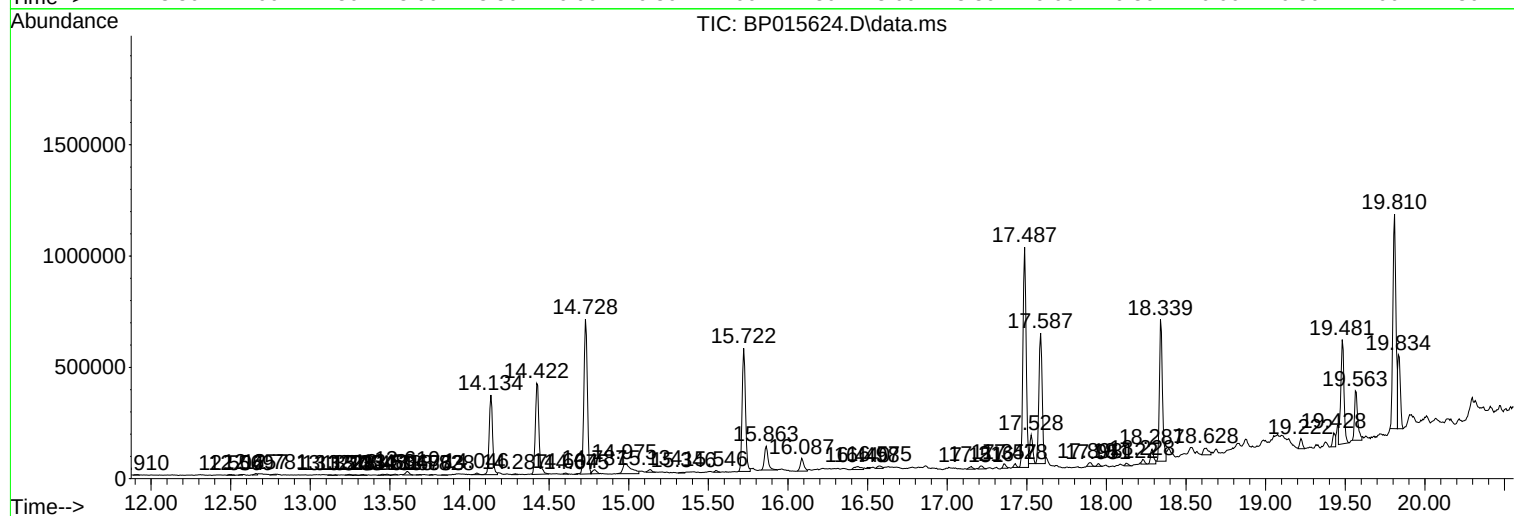
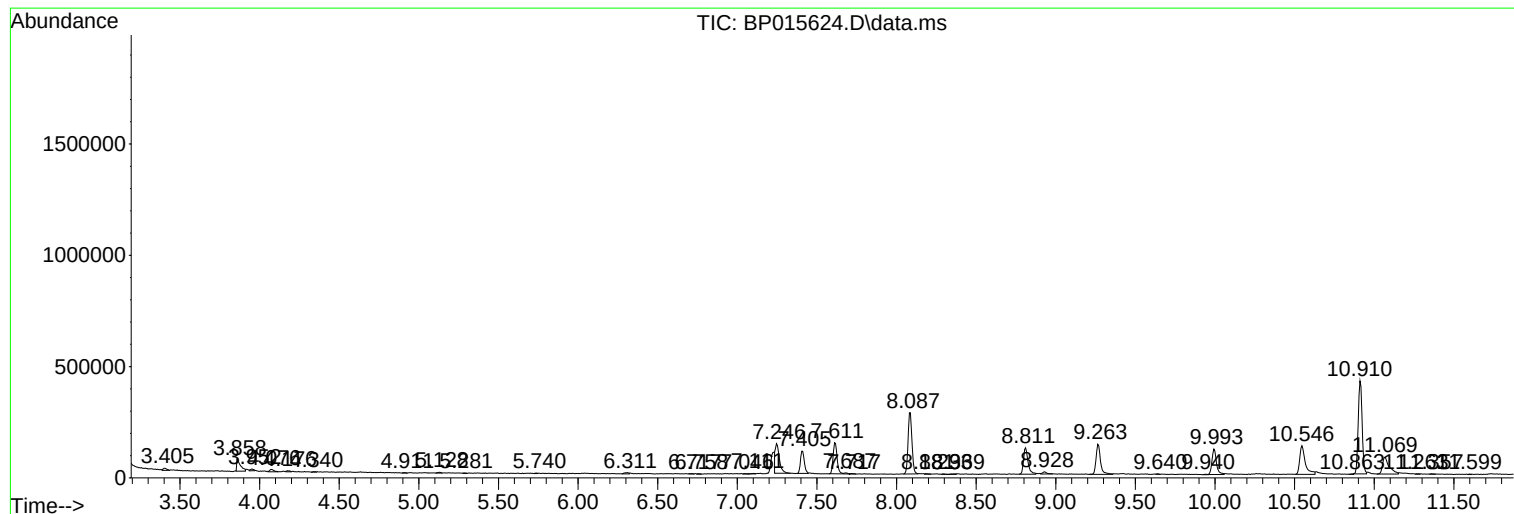
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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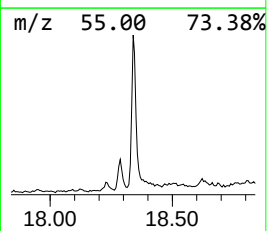
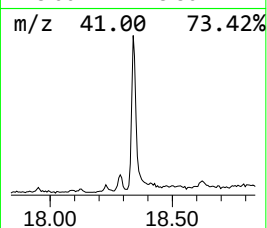
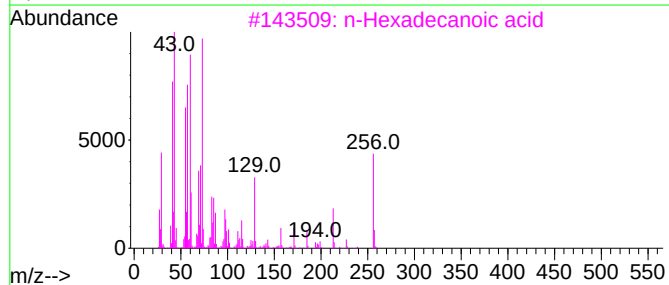
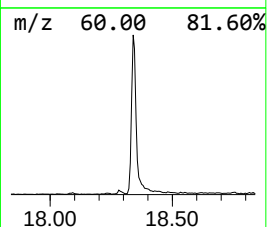
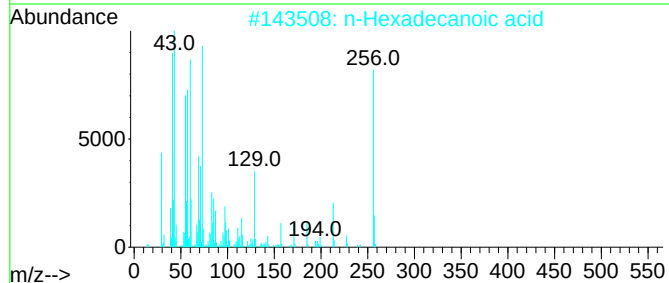
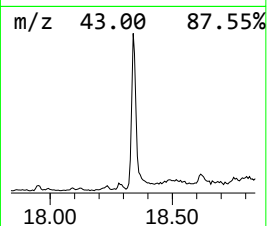
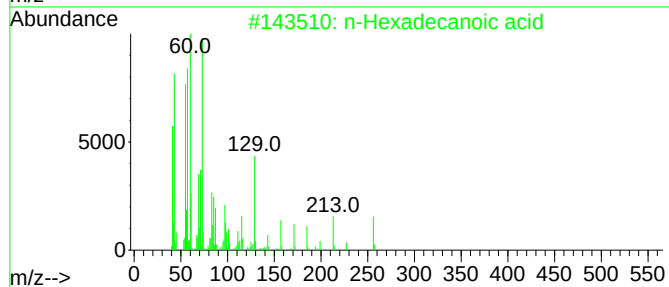
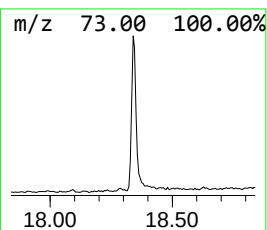
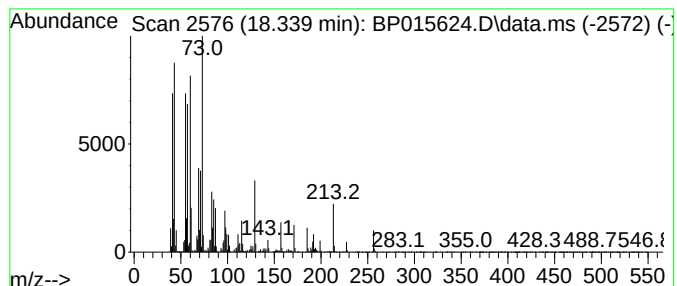
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	12.08 ng/ul	831431	Phenanthrene-d10	17.487

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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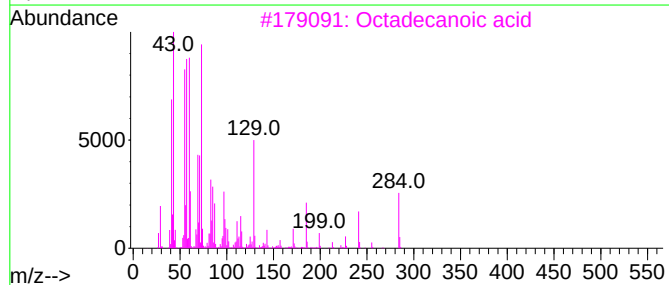
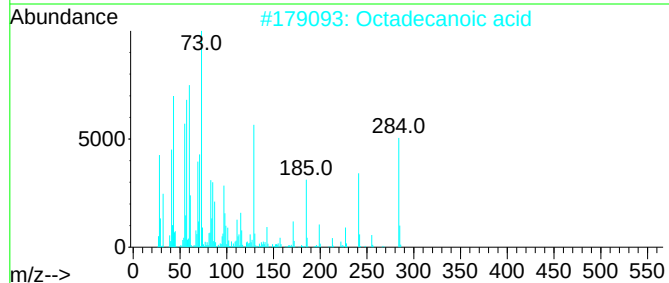
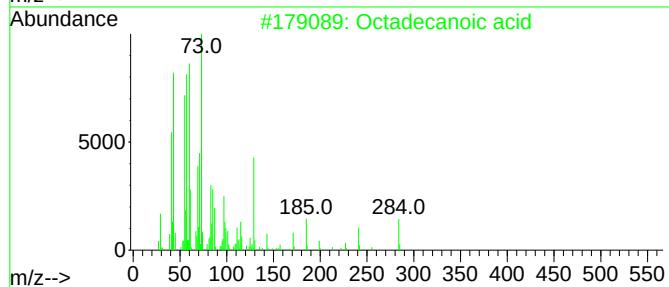
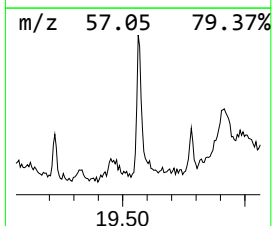
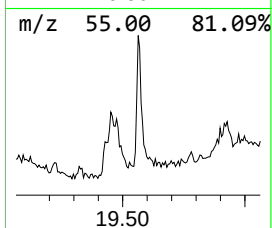
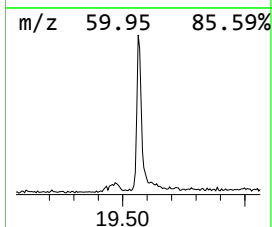
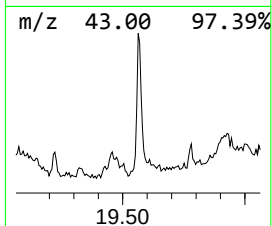
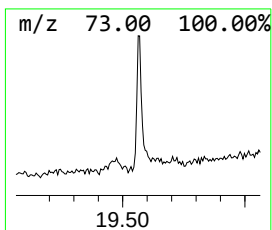
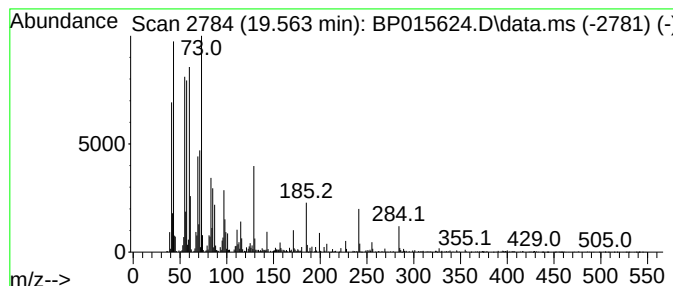
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.79 ng/ul	310864	Chrysene-d12	21.569

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	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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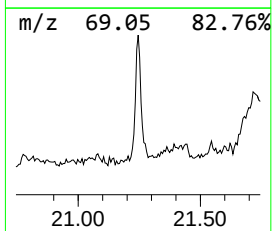
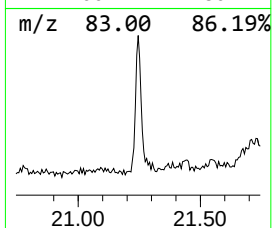
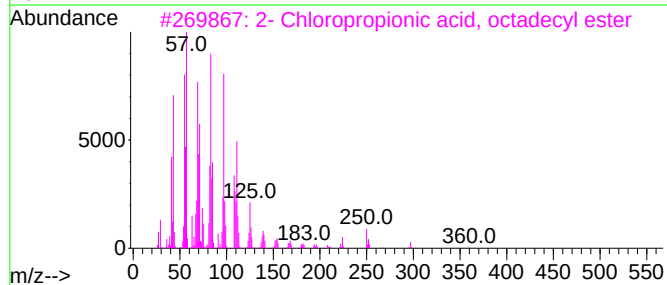
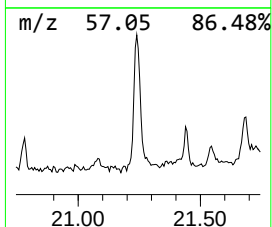
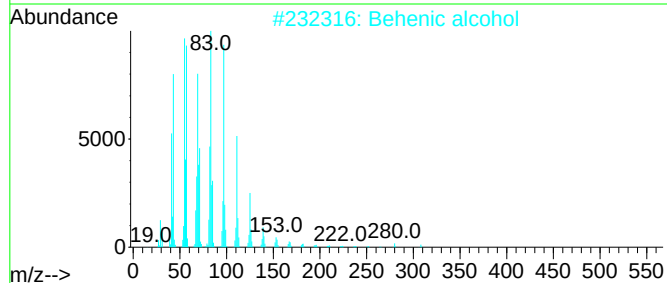
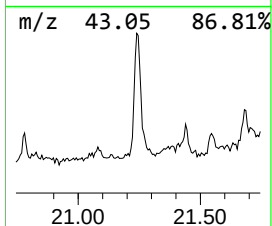
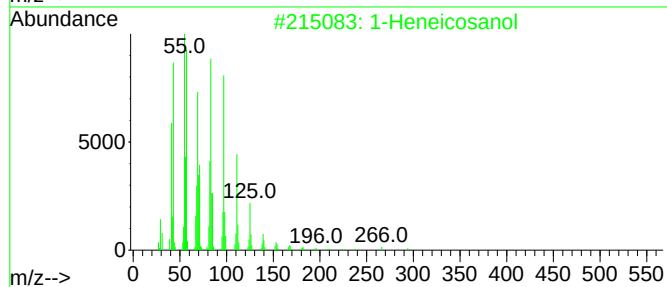
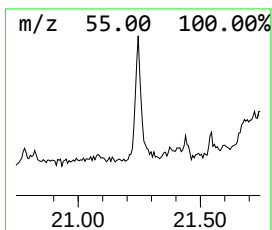
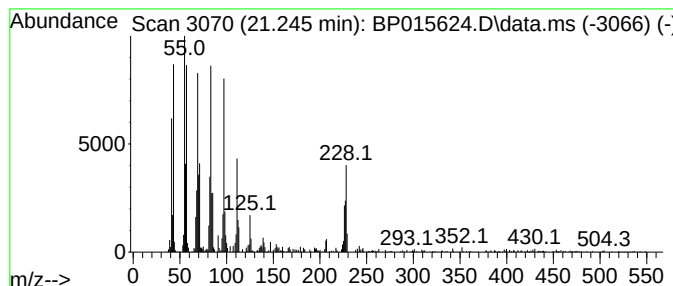
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.29 ng/ul	366677	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5			Heptacos-1-ene	378	C27H54	015306-27-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015624.D
Acq On : 20 Jun 2023 16:29
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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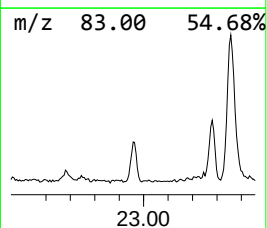
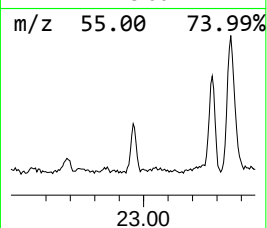
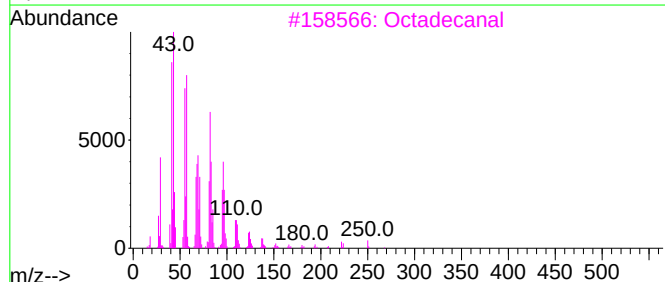
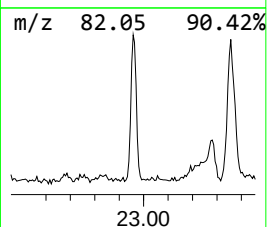
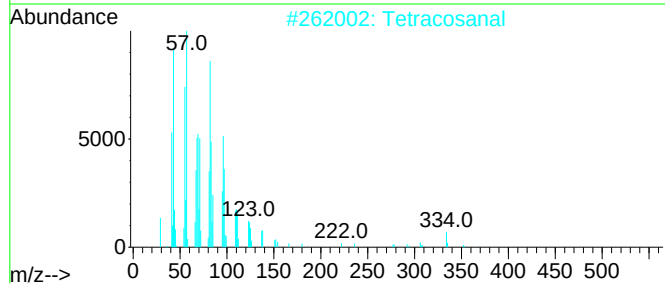
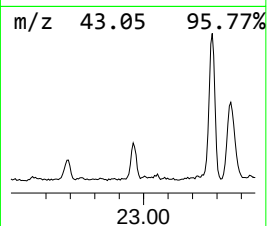
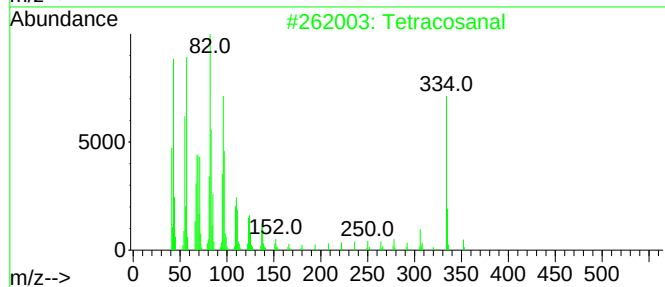
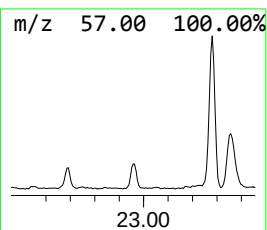
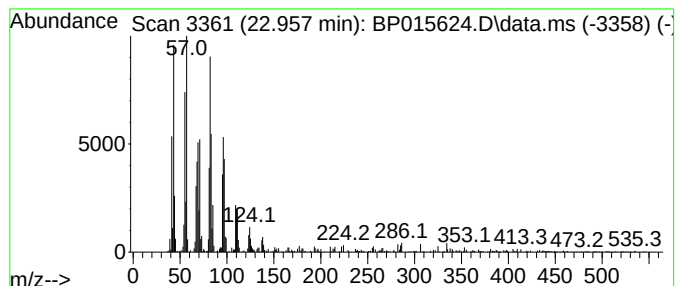
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetracosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	5.07 ng/ul	399170	Perylene-d12	24.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	98
2			Tetracosanal	352	C24H48O	057866-08-7	96
3			Octadecanal	268	C18H36O	000638-66-4	95
4			Hexacosanal	380	C26H52O	026627-85-0	94
5			Octadecanal	268	C18H36O	000638-66-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015624.D
Acq On : 20 Jun 2023 16:29
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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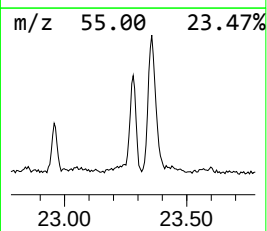
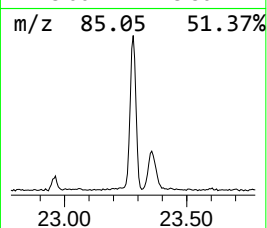
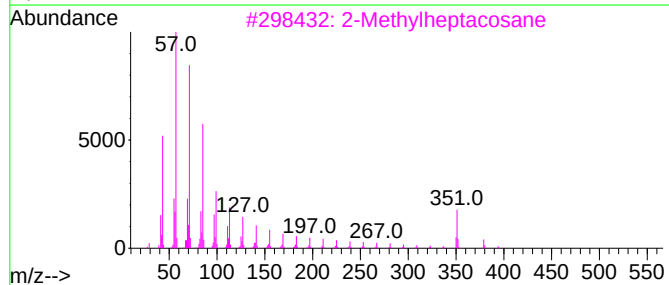
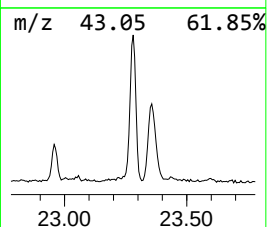
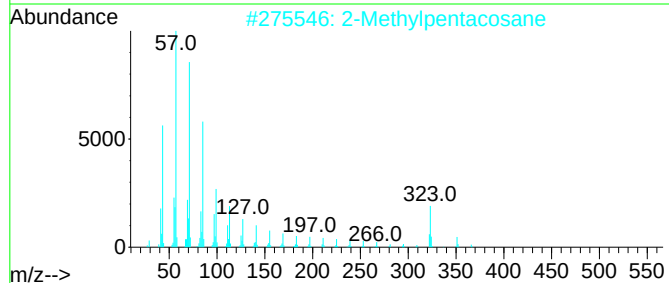
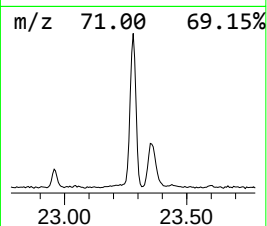
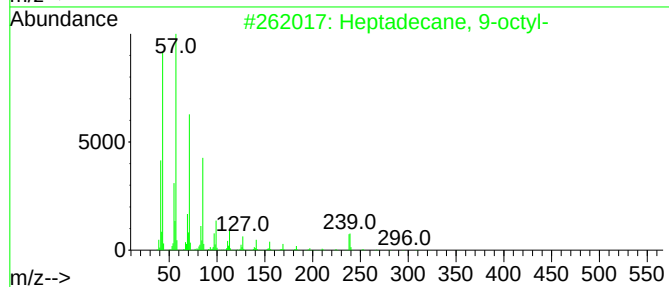
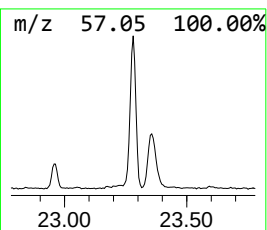
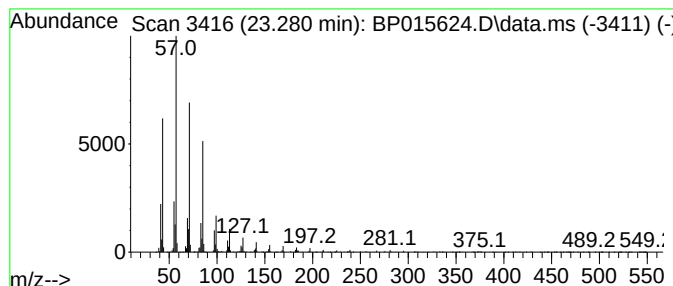
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	13.93 ng/ul	1095880	Perylene-d12	24.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			2-Methylpentacosane	366	C26H54	000629-87-8	95
3			2-Methylheptacosane	394	C28H58	001561-00-8	93
4			Tetracosane	338	C24H50	000646-31-1	93
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015624.D
Acq On : 20 Jun 2023 16:29
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

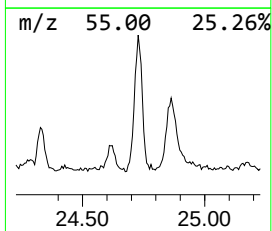
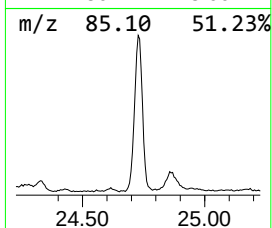
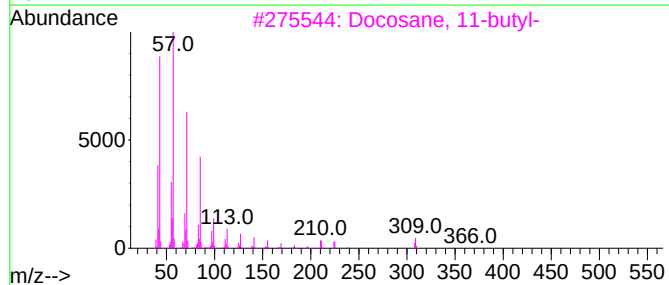
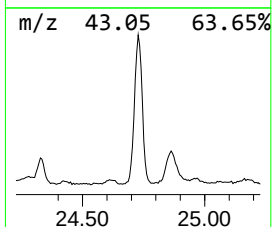
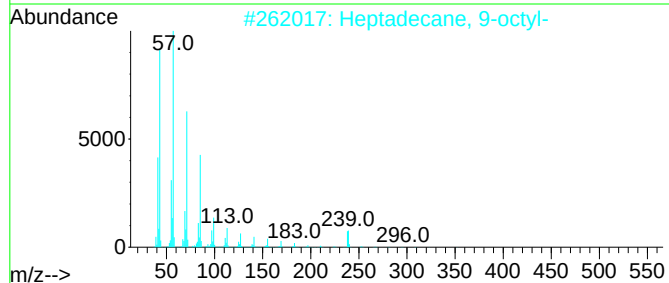
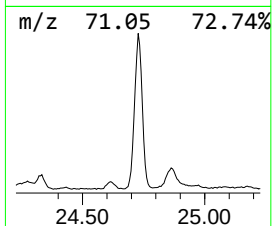
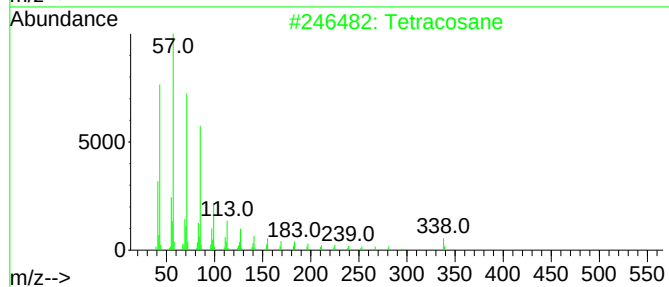
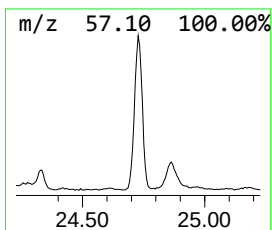
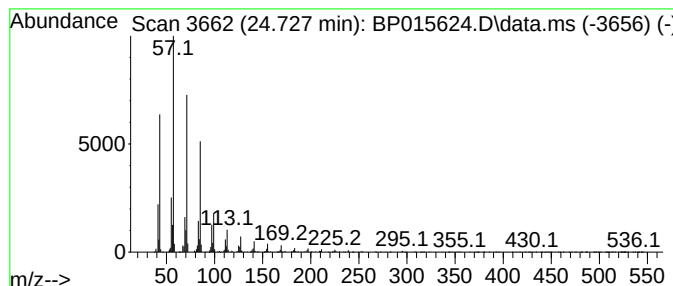
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.727	24.80 ng/ul	1951850	Perylene-d12		24.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	94
4	Tetracosane		338	C24H50	000646-31-1	94
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015624.D
Acq On : 20 Jun 2023 16:29
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
n-Hexadecanoic ...	18.340	12.1	ng/ul	831431	4	17.487	1376710	20.0
Octadecanoic acid	19.563	2.8	ng/ul	310864	5	21.569	2231150	20.0
1-Heneicosanol	21.245	3.3	ng/ul	366677	5	21.569	2231150	20.0
Tetracosanal	22.957	5.1	ng/ul	399170	6	24.116	1573910	20.0
(DEL) Alkane: S...	23.280	13.9	ng/ul	1095880	6	24.116	1573910	20.0
(DEL) Alkane: S...	24.727	24.8	ng/ul	1951850	6	24.116	1573910	20.0