

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016719.D
 Acq On : 23 Aug 2023 17:32
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P4

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	13	17	29	rVB	88229	133691	1.90%	0.161%
2	3.699	66	70	78	rVB6	10606	26366	0.37%	0.032%
3	3.828	88	92	107	rBV	547696	885808	12.56%	1.065%
4	3.940	107	111	117	rVB2	29171	44664	0.63%	0.054%
5	4.028	120	126	132	rVB	74776	119672	1.70%	0.144%
6	4.140	141	145	152	rVB	72795	105915	1.50%	0.127%
7	4.528	208	211	218	rVB7	16253	25388	0.36%	0.031%
8	4.728	240	245	252	rVB	76346	106126	1.50%	0.128%
9	4.928	277	279	282	rBV4	7478	8627	0.12%	0.010%
10	4.987	285	289	295	rVB8	6140	11926	0.17%	0.014%
11	5.081	301	305	316	rVB	59100	89066	1.26%	0.107%
12	5.199	321	325	333	rVB3	17470	27002	0.38%	0.032%
13	5.546	380	384	388	rVB5	4770	7828	0.11%	0.009%
14	5.664	399	404	409	rVB2	11062	20002	0.28%	0.024%
15	5.993	455	460	463	rVB6	5352	7641	0.11%	0.009%
16	6.658	569	573	577	rBV6	4957	9140	0.13%	0.011%
17	6.975	622	627	633	rBV4	10885	22975	0.33%	0.028%
18	7.181	655	662	673	rBV	1231734	1957341	27.75%	2.352%
19	7.375	688	695	703	rBV	972030	1524011	21.61%	1.832%
20	7.440	703	706	711	rVB7	5471	7968	0.11%	0.010%
21	7.558	719	726	734	rBV	1165534	1827839	25.92%	2.197%
22	7.628	734	738	750	rVB	73875	138022	1.96%	0.166%
23	7.846	772	775	780	rVB4	6636	9940	0.14%	0.012%
24	8.040	801	808	817	rBV	1387181	2167908	30.74%	2.606%
25	8.293	848	851	858	rVB8	8077	13640	0.19%	0.016%
26	8.746	920	928	945	rBV	1388872	2299068	32.60%	2.763%
27	8.887	945	952	959	rVB	168848	273580	3.88%	0.329%
28	9.240	1004	1012	1020	rBV	1140439	1875033	26.58%	2.254%
29	9.463	1045	1050	1055	rVB6	9261	15108	0.21%	0.018%
30	9.952	1125	1133	1147	rBV	914904	1527675	21.66%	1.836%
31	10.063	1147	1152	1159	rVV	20446	38437	0.54%	0.046%
32	10.316	1190	1195	1200	rVB6	14456	24915	0.35%	0.030%
33	10.475	1215	1222	1235	rBV	1325113	2281986	32.35%	2.743%
34	10.869	1281	1289	1297	rBV	1969887	3307727	46.90%	3.975%
35	11.028	1308	1316	1338	rBV	862659	1566650	22.21%	1.883%
36	11.410	1375	1381	1387	rBV	9093	18510	0.26%	0.022%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	11.616	1408	1416	1420	rVV10	7655	13872	0.20%	0.017%
38	11.693	1424	1429	1432	rVV3	4825	8353	0.12%	0.010%
39	11.793	1440	1446	1447	rBV6	5220	7870	0.11%	0.009%
40	11.898	1461	1464	1469	rVB7	5208	7317	0.10%	0.009%
41	12.216	1513	1518	1521	rBV7	6488	10526	0.15%	0.013%
42	12.257	1521	1525	1531	rVV2	12106	20840	0.30%	0.025%
43	12.351	1535	1541	1545	rBV6	7724	15527	0.22%	0.019%
44	12.451	1553	1558	1564	rVB	24579	40604	0.58%	0.049%
45	12.851	1622	1626	1630	rBV6	4621	8595	0.12%	0.010%
46	13.022	1649	1655	1660	rBV10	4927	8409	0.12%	0.010%
47	13.157	1674	1678	1681	rBV5	7648	11632	0.16%	0.014%
48	13.275	1692	1698	1703	rBV10	6468	12530	0.18%	0.015%
49	13.451	1724	1728	1733	rBV4	14086	21457	0.30%	0.026%
50	13.540	1736	1743	1749	rBV	106842	173153	2.46%	0.208%
51	13.640	1754	1760	1762	rBV6	6704	14371	0.20%	0.017%
52	13.840	1789	1794	1796	rBV5	4913	7208	0.10%	0.009%
53	13.875	1796	1800	1804	rVV2	20319	26470	0.38%	0.032%
54	14.010	1816	1823	1828	rBV2	5124	10484	0.15%	0.013%
55	14.104	1832	1839	1852	rVV	2601496	3596109	50.99%	4.322%
56	14.392	1881	1888	1902	rBV	2887081	4242222	60.15%	5.099%
57	14.522	1908	1910	1914	rVB	13989	14148	0.20%	0.017%
58	14.692	1932	1939	1948	rBV	3134462	4466568	63.33%	5.368%
59	14.804	1955	1958	1961	rVB5	5722	7140	0.10%	0.009%
60	14.892	1967	1973	1992	rBV	939110	1588090	22.52%	1.909%
61	15.075	1998	2004	2008	rBV7	34254	64152	0.91%	0.077%
62	15.116	2008	2011	2021	rVB4	44046	78166	1.11%	0.094%
63	15.292	2037	2041	2047	rVB7	9241	16519	0.23%	0.020%
64	15.434	2060	2065	2068	rBV7	7868	11311	0.16%	0.014%
65	15.481	2070	2073	2081	rVB7	14577	24655	0.35%	0.030%
66	15.687	2100	2108	2115	rBV	3787315	5352587	75.89%	6.433%
67	15.804	2123	2128	2145	rVV	1026026	1401403	19.87%	1.684%
68	15.928	2145	2149	2155	rVB3	19686	28351	0.40%	0.034%
69	16.345	2217	2220	2226	rBV3	15478	23803	0.34%	0.029%
70	16.686	2274	2278	2282	rBV7	6585	11428	0.16%	0.014%
71	16.804	2295	2298	2304	rBV8	16264	24110	0.34%	0.029%
72	17.110	2348	2350	2353	rBV4	6353	8662	0.12%	0.010%
73	17.322	2382	2386	2387	rBV4	8993	12127	0.17%	0.015%
74	17.457	2403	2409	2415	rBV	3618810	5286608	74.96%	6.354%
75	17.504	2415	2417	2421	rVV	124287	134290	1.90%	0.161%
76	17.557	2421	2426	2437	rVV2	3665872	5384364	76.34%	6.471%

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77	18.081	2512	2515	2517	rBV2	20858	21934	0.31%	0.026%
78	18.298	2547	2552	2560	rBV	852524	1352998	19.18%	1.626%
79	19.110	2688	2690	2695	rBV	28072	31624	0.45%	0.038%
80	19.463	2746	2750	2757	rVB	392167	524567	7.44%	0.630%
81	19.533	2758	2762	2772	rBV	327873	544046	7.71%	0.654%
82	19.792	2800	2806	2817	rBV	5096691	7053034	100.00%	8.477%
83	21.210	3043	3047	3054	rBV	913087	1448239	20.53%	1.741%
84	21.557	3100	3106	3111	rBV2	3392167	4692618	66.53%	5.640%
85	22.133	3201	3204	3207	rBV	329789	370913	5.26%	0.446%
86	22.663	3291	3294	3299	rVB	356196	476618	6.76%	0.573%
87	23.257	3390	3395	3401	rVB	755090	1235343	17.52%	1.485%
88	23.963	3506	3515	3522	rVB3	2114211	5182454	73.48%	6.229%
89	24.133	3538	3544	3561	rVB	1848680	3992235	56.60%	4.798%
90	24.727	3639	3645	3656	rVB	696739	1553149	22.02%	1.867%

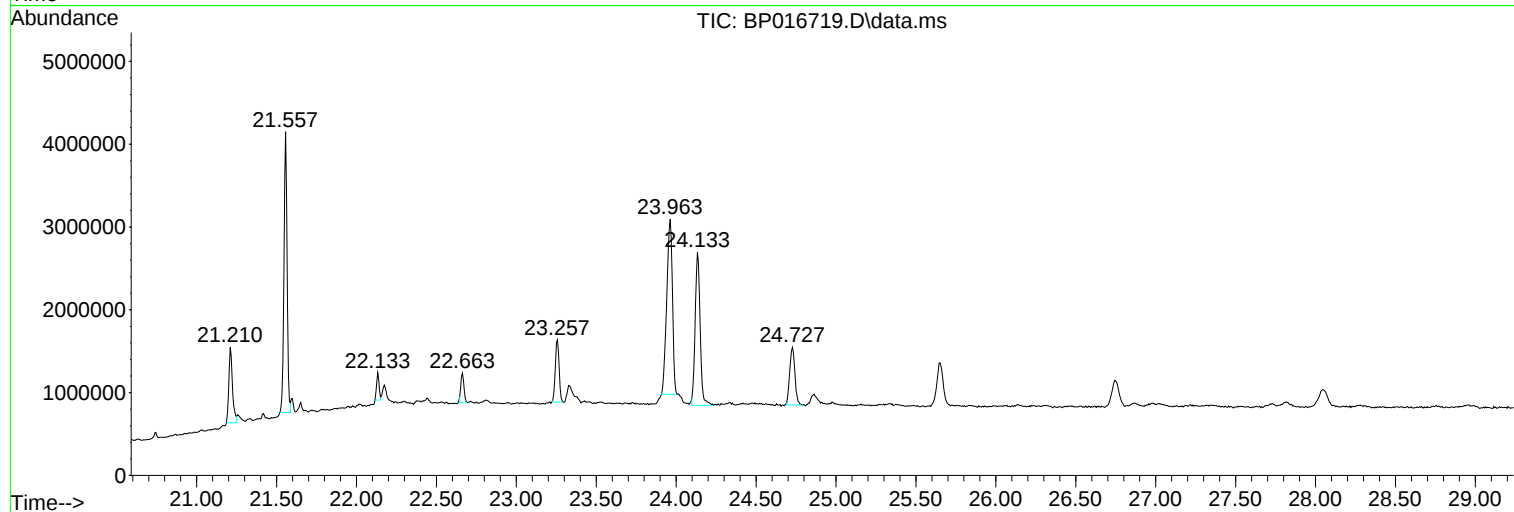
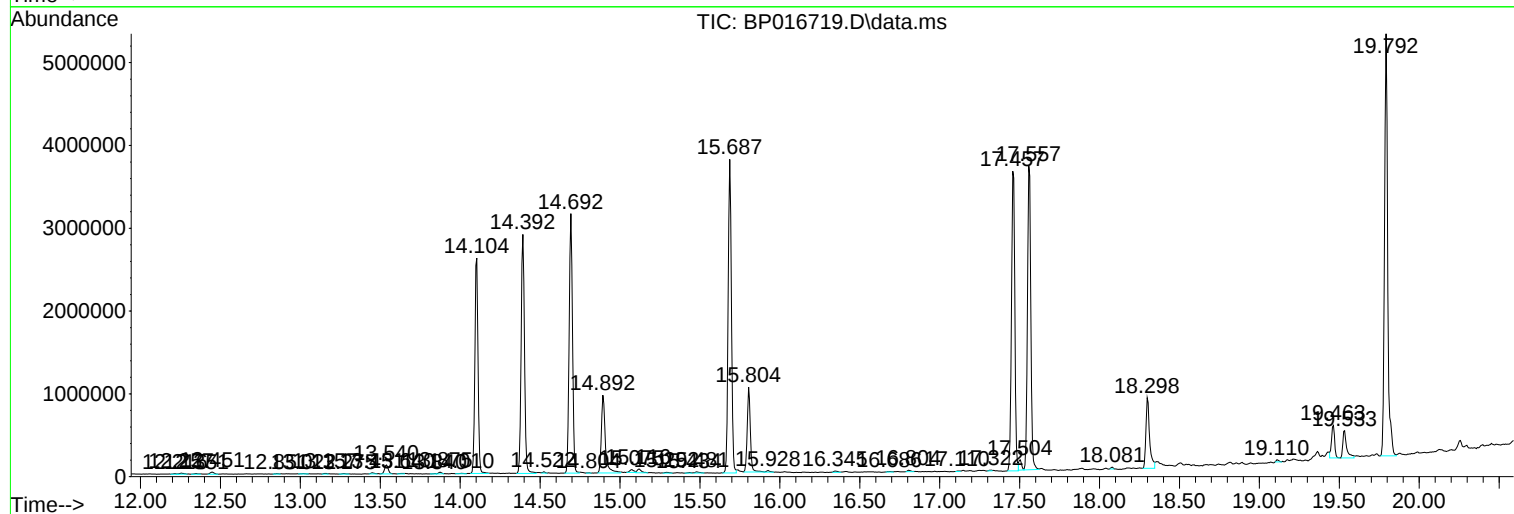
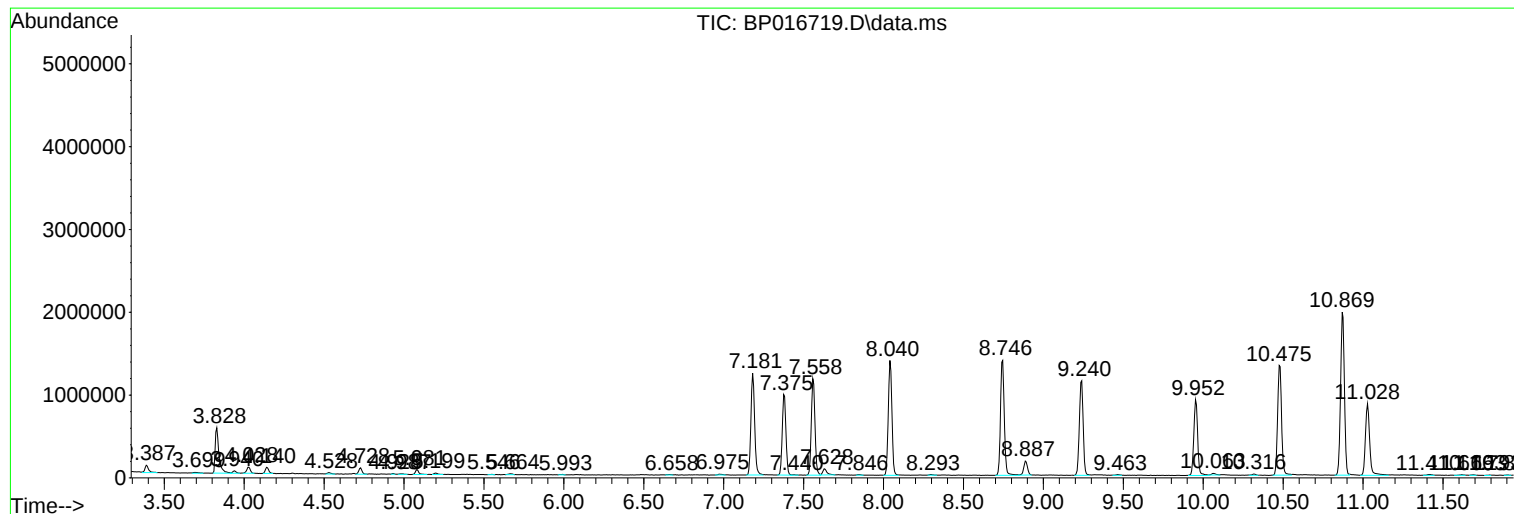
Sum of corrected areas: 83202998

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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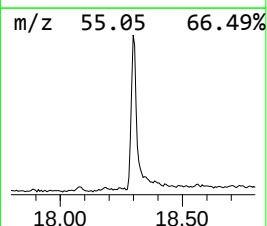
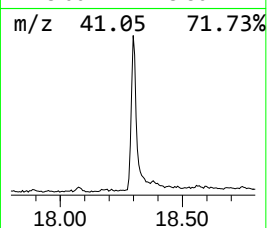
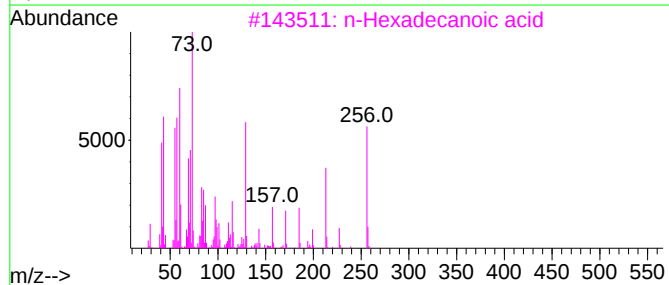
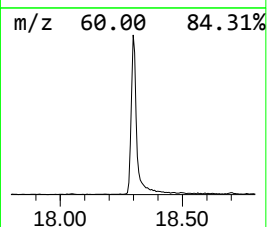
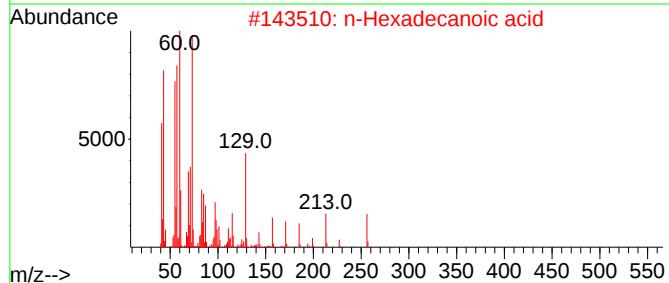
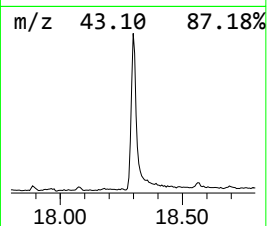
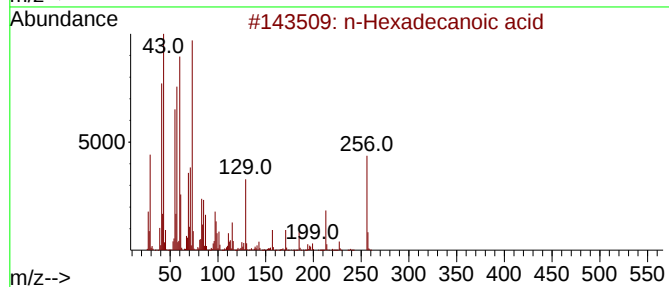
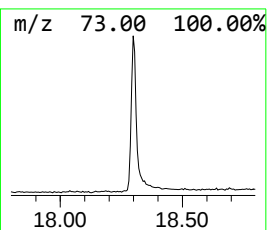
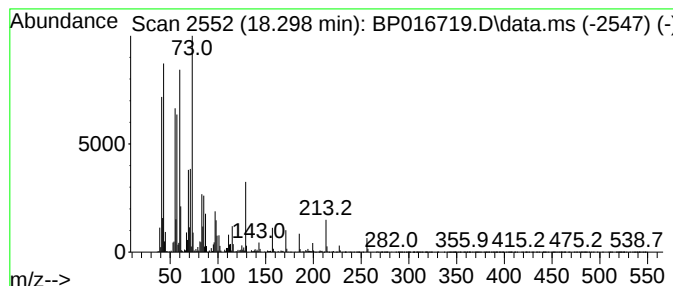
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	5.12 ng/ul	1353000	Phenanthrene-d10	17.457

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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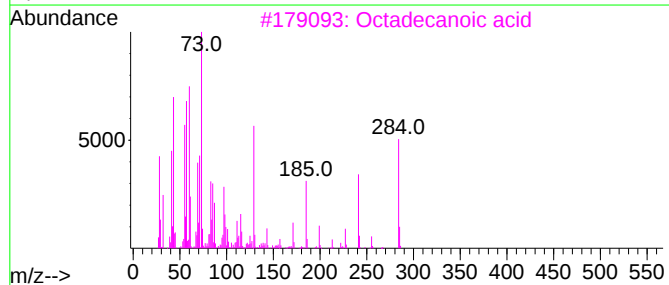
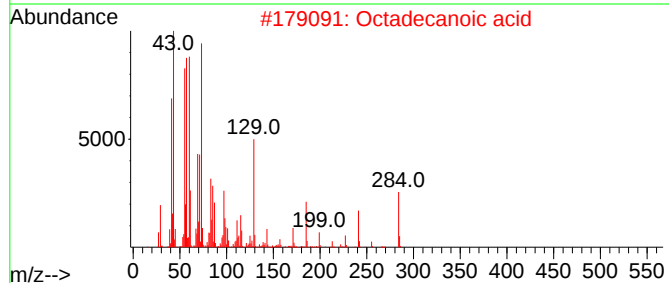
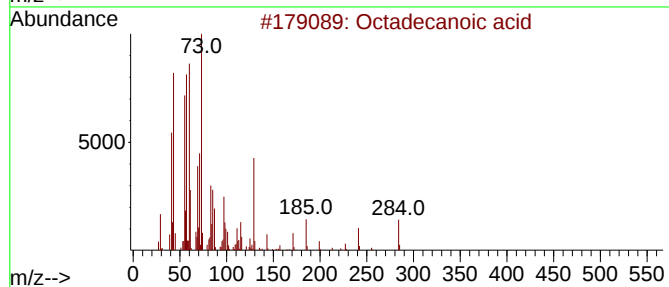
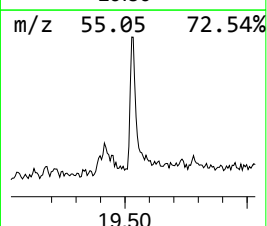
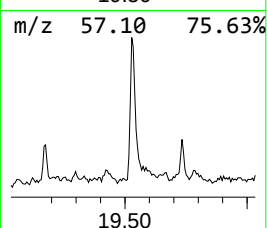
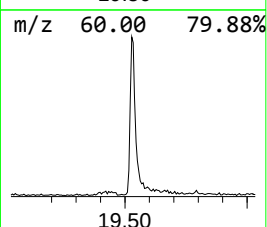
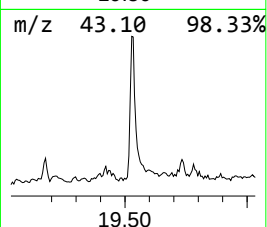
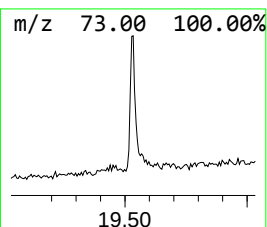
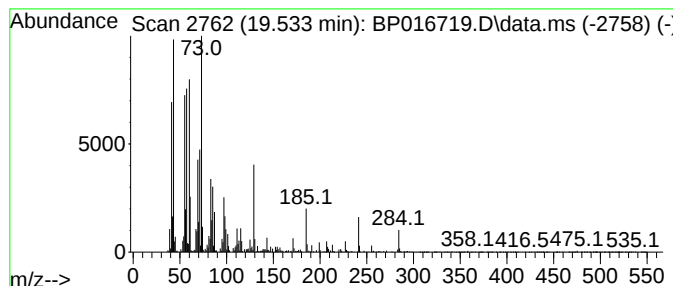
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.32 ng/ul	544046	Chrysene-d12	21.557

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83



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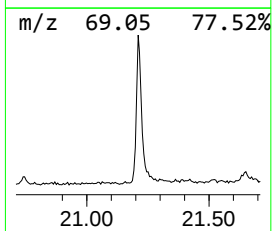
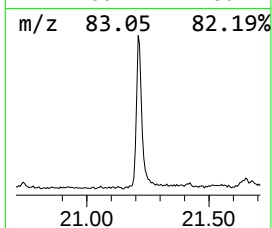
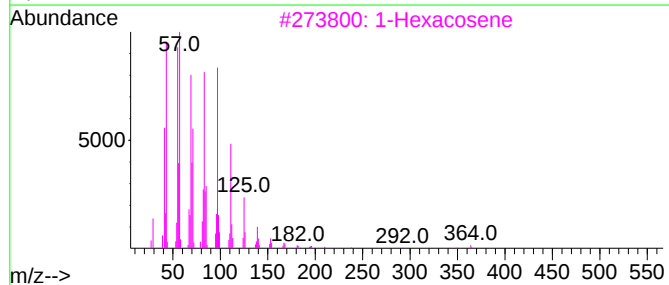
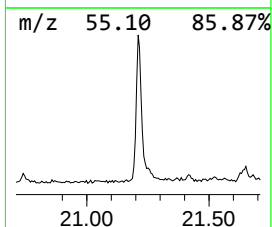
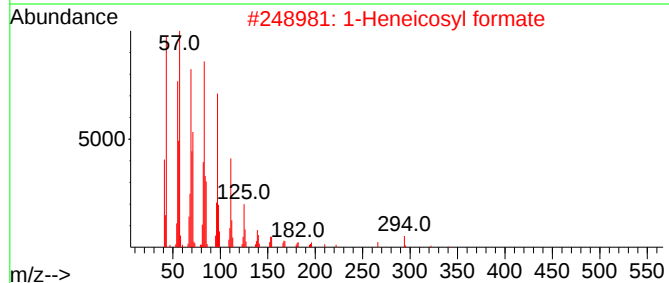
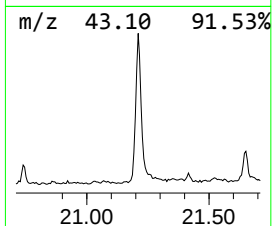
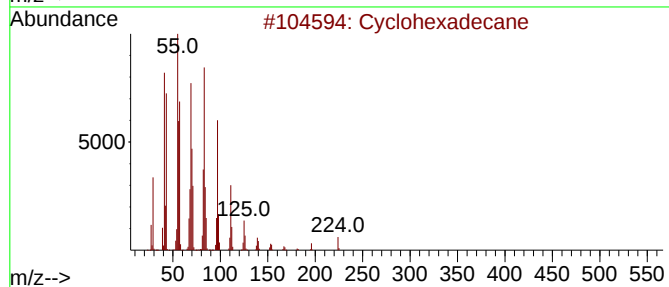
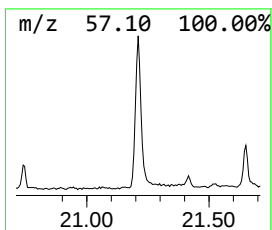
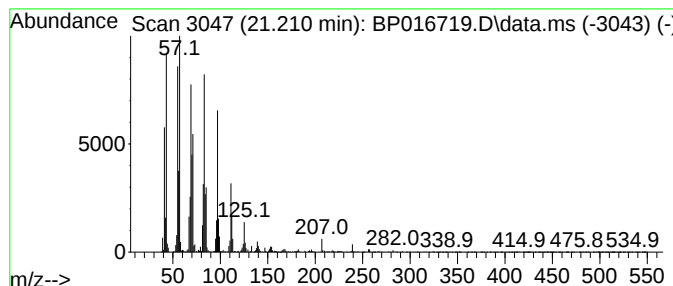
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.210 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	6.17 ng/ul	1448240	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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ClientSampleId :
A48P4

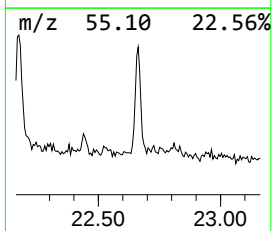
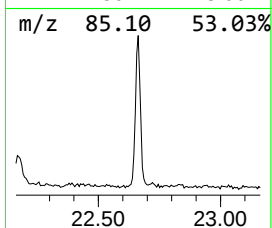
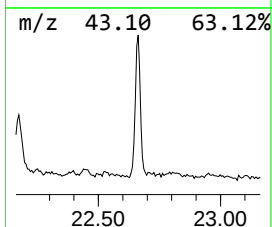
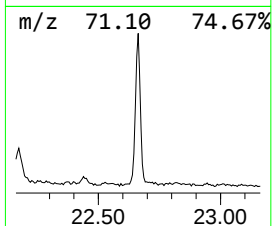
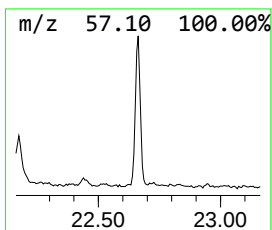
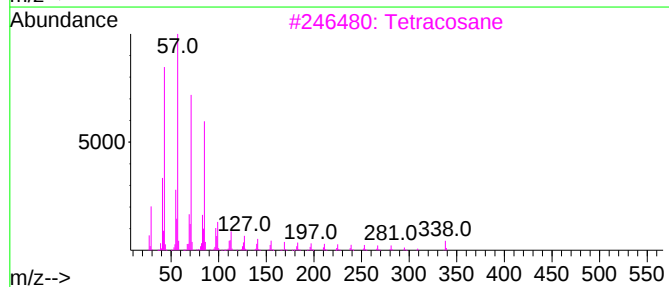
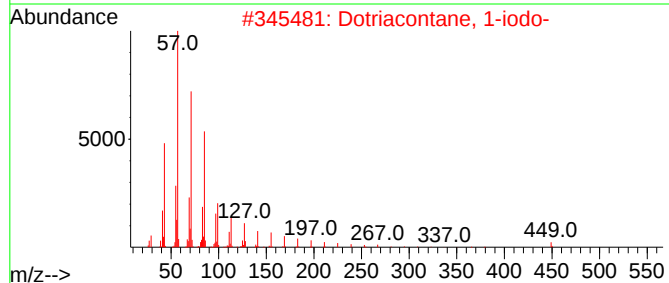
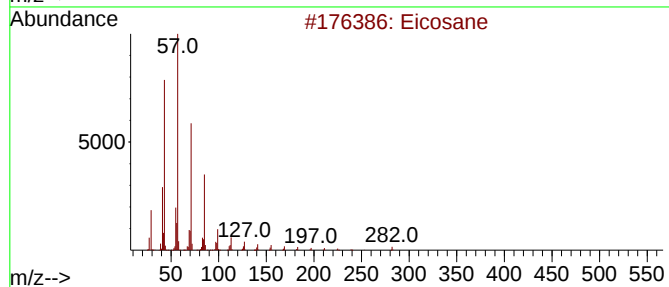
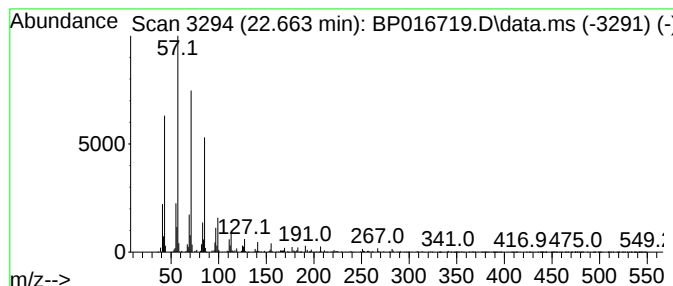
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	2.03 ng/ul	476618	Chrysene-d12	21.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016719.D
Acq On : 23 Aug 2023 17:32
Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P4

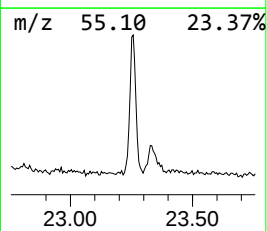
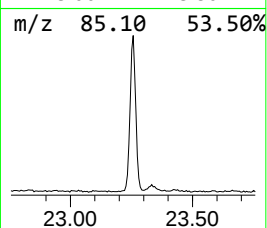
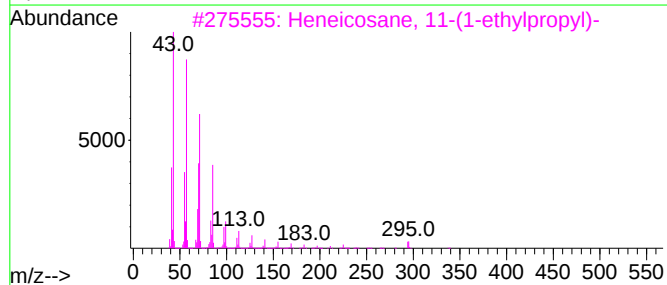
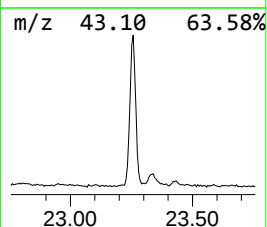
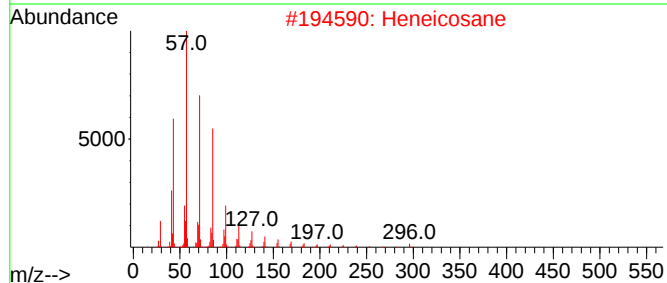
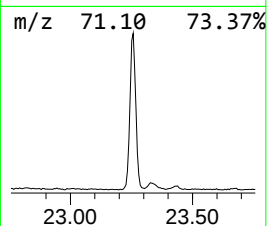
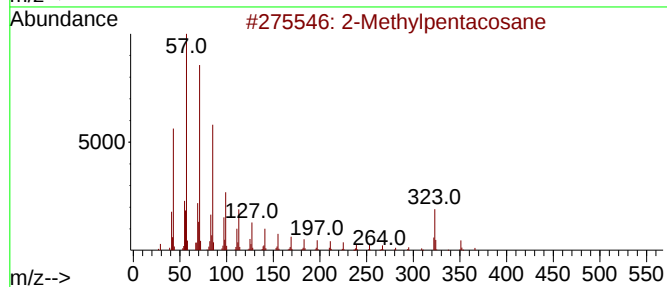
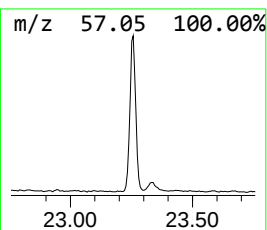
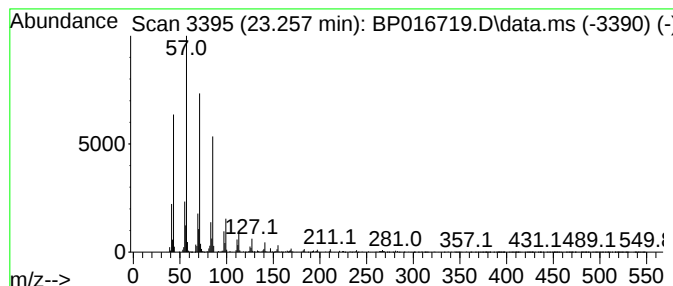
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Quant Title : SVOA CALIBRATION

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.
23.257	6.19 ng/ul	1235340	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpentacosane	366	C26H54	000629-87-8	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016719.D
Acq On : 23 Aug 2023 17:32
Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 9 Sample Multiplier: 1

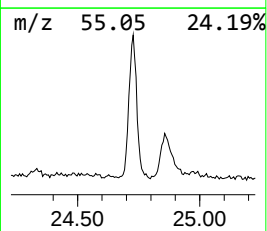
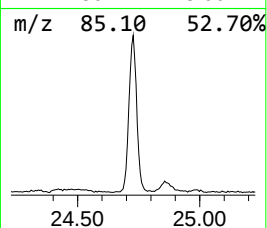
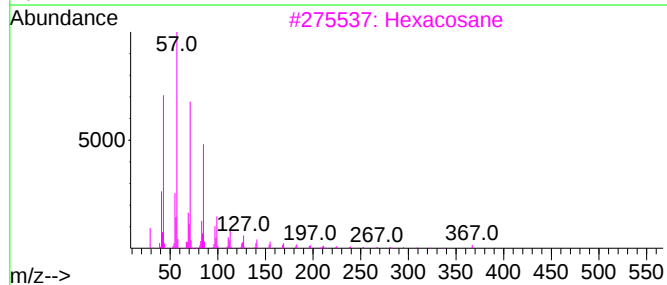
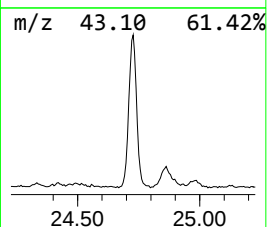
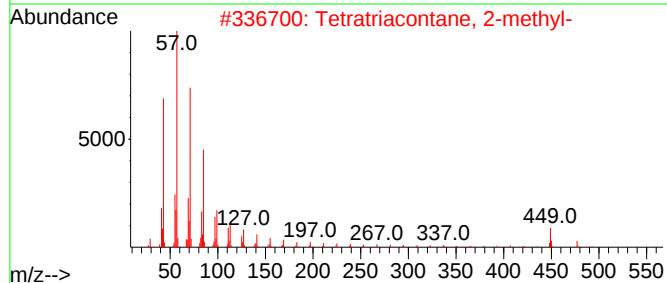
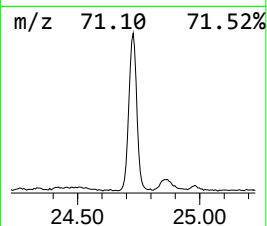
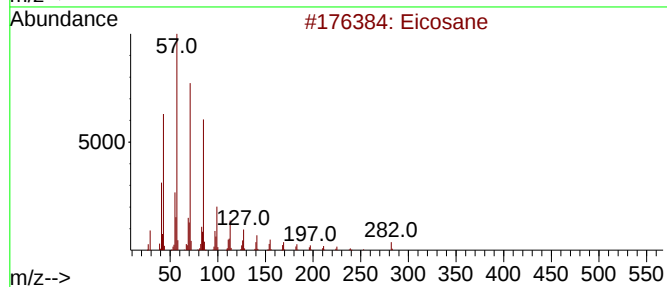
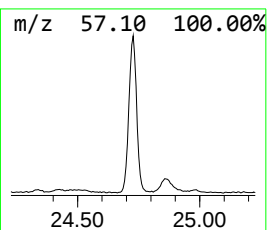
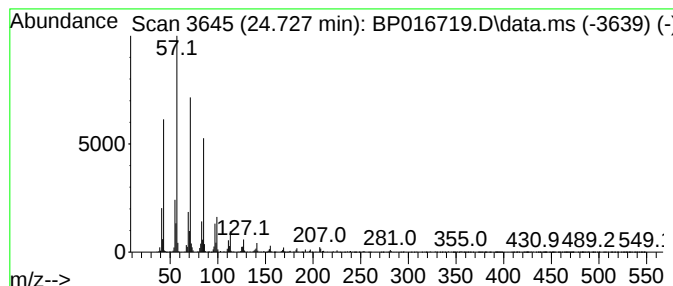
Instrument :
BNA_P
ClientSampleId :
A48P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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	7.78 ng/ul	1553150	Perylene-d12		24.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Tetratriacontane, 2-methyl-		493	C35H72	014167-65-8	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016719.D
Acq On : 23 Aug 2023 17:32
Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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 ...	18.298	5.1	ng/ul	1353000	4	17.457	5286610	20.0
Octadecanoic acid	19.533	2.3	ng/ul	544046	5	21.557	4692620	20.0
(DEL) Alkane: C...	21.210	6.2	ng/ul	1448240	5	21.557	4692620	20.0
(DEL) Alkane: S...	22.663	2.0	ng/ul	476618	5	21.557	4692620	20.0
(DEL) Alkane: S...	23.257	6.2	ng/ul	1235340	6	24.133	3992240	20.0
(DEL) Alkane: S...	24.727	7.8	ng/ul	1553150	6	24.133	3992240	20.0