

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017894.D
 Acq On : 02 Nov 2023 19:28
 Operator : MA/JU
 Sample : 04996-24
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49J7

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	26	31	39	rBV2	15317	31702	1.28%	0.121%
2	3.705	101	105	120	rBV	82468	199128	8.02%	0.760%
3	4.387	219	221	224	rVB4	3560	3131	0.13%	0.012%
4	4.811	291	293	297	rVB4	3429	3111	0.13%	0.012%
5	5.469	401	405	408	rBV6	1906	2868	0.12%	0.011%
6	6.164	520	523	526	rVB4	1969	2530	0.10%	0.010%
7	6.664	606	608	611	rVB4	2604	2765	0.11%	0.011%
8	6.822	633	635	639	rVB5	4092	5379	0.22%	0.021%
9	6.875	642	644	646	rBV3	2698	2541	0.10%	0.010%
10	7.040	665	672	684	rBV	69964	141873	5.72%	0.542%
11	7.222	695	703	716	rBV	395988	639187	25.75%	2.440%
12	7.399	726	733	747	rBV	369743	648116	26.11%	2.474%
13	7.699	782	784	787	rVB4	1988	2556	0.10%	0.010%
14	7.875	807	814	824	rBV	451144	745168	30.02%	2.845%
15	8.128	853	857	861	rBV7	1543	2687	0.11%	0.010%
16	8.481	914	917	919	rBV4	1792	2588	0.10%	0.010%
17	8.599	930	937	953	rBV	235679	433948	17.48%	1.657%
18	8.705	953	955	958	rVB4	2402	2831	0.11%	0.011%
19	9.081	1010	1019	1034	rBV	494161	850702	34.27%	3.248%
20	9.199	1037	1039	1043	rVV5	3434	5194	0.21%	0.020%
21	9.263	1045	1050	1057	rVB2	26492	43602	1.76%	0.166%
22	9.381	1067	1070	1075	rVB7	2596	3457	0.14%	0.013%
23	9.799	1132	1141	1150	rBV	408881	707936	28.52%	2.703%
24	9.916	1155	1161	1162	rBV5	4436	6899	0.28%	0.026%
25	10.157	1197	1202	1207	rBV9	1987	3619	0.15%	0.014%
26	10.328	1224	1231	1249	rBV	480292	922783	37.18%	3.523%
27	10.581	1271	1274	1278	rVB5	2794	2811	0.11%	0.011%
28	10.657	1283	1287	1288	rBV4	2466	2703	0.11%	0.010%
29	10.704	1288	1295	1308	rBV	579209	955177	38.48%	3.647%
30	10.881	1317	1325	1340	rBV	447426	874656	35.24%	3.339%
31	11.516	1428	1433	1435	rBV6	2722	4023	0.16%	0.015%
32	11.769	1470	1476	1481	rVB2	15744	25649	1.03%	0.098%
33	12.316	1561	1569	1574	rBV5	7962	18028	0.73%	0.069%
34	12.757	1641	1644	1648	rBV6	1834	2901	0.12%	0.011%
35	12.869	1661	1663	1665	rBV3	4192	4776	0.19%	0.018%
36	13.134	1704	1708	1713	rBV6	8387	11370	0.46%	0.043%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	13.181	1713	1716	1720	rVV6	2552	3047	0.12%	0.012%
38	13.410	1749	1755	1762	rVB2	40331	64031	2.58%	0.244%
39	13.787	1815	1819	1825	rVB9	5069	8520	0.34%	0.033%
40	13.993	1847	1854	1866	rBV	1024035	1442773	58.12%	5.508%
41	14.204	1888	1890	1892	rBV3	2312	2586	0.10%	0.010%
42	14.269	1894	1901	1911	rBV	1170263	1681151	67.73%	6.418%
43	14.575	1946	1953	1962	rBV	788574	1154688	46.52%	4.408%
44	14.863	1998	2002	2010	rBV6	14038	39486	1.59%	0.151%
45	14.975	2016	2021	2025	rVB8	6194	11714	0.47%	0.045%
46	15.257	2064	2069	2070	rVB5	2474	3180	0.13%	0.012%
47	15.298	2073	2076	2077	rBV3	2356	2837	0.11%	0.011%
48	15.322	2077	2080	2083	rVV2	7353	8130	0.33%	0.031%
49	15.363	2085	2087	2090	rVV3	3704	4074	0.16%	0.016%
50	15.404	2090	2094	2099	rVV2	6565	9306	0.37%	0.036%
51	15.463	2102	2104	2109	rVB6	1794	2514	0.10%	0.010%
52	15.581	2116	2124	2131	rBV	1401034	2002524	80.67%	7.645%
53	15.728	2143	2149	2159	rBV	402719	593323	23.90%	2.265%
54	15.822	2161	2165	2171	rVB7	10036	16200	0.65%	0.062%
55	15.939	2182	2185	2188	rVB5	2964	4249	0.17%	0.016%
56	16.245	2234	2237	2240	rBV4	2360	2968	0.12%	0.011%
57	16.369	2255	2258	2261	rBV4	3856	5415	0.22%	0.021%
58	16.428	2266	2268	2271	rVV4	2817	3582	0.14%	0.014%
59	16.451	2271	2272	2278	rVB6	4117	4618	0.19%	0.018%
60	16.722	2314	2318	2321	rBV6	6816	9844	0.40%	0.038%
61	17.075	2376	2378	2380	rBV3	2490	2807	0.11%	0.011%
62	17.151	2388	2391	2396	rVB7	4775	5313	0.21%	0.020%
63	17.228	2400	2404	2409	rVB8	5531	8302	0.33%	0.032%
64	17.363	2418	2427	2437	rBV	921961	1296561	52.23%	4.950%
65	17.469	2438	2445	2457	rVV	1440984	2102521	84.70%	8.027%
66	17.710	2484	2486	2487	rBV2	4817	3509	0.14%	0.013%
67	17.757	2492	2494	2498	rVB5	3219	3447	0.14%	0.013%
68	17.992	2531	2534	2538	rVB5	7308	10365	0.42%	0.040%
69	18.216	2567	2572	2584	rBV	281052	447802	18.04%	1.710%
70	18.310	2585	2588	2595	rVB2	19486	30944	1.25%	0.118%
71	18.481	2615	2617	2620	rBV4	4069	3172	0.13%	0.012%
72	18.616	2637	2640	2646	rBV8	9743	16849	0.68%	0.064%
73	18.869	2681	2683	2688	rVB6	8743	9724	0.39%	0.037%
74	19.298	2752	2756	2759	rBV2	19635	25343	1.02%	0.097%
75	19.369	2764	2768	2773	rVB	22642	35796	1.44%	0.137%
76	19.463	2781	2784	2792	rBV	94134	142807	5.75%	0.545%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	19.728	2823	2829	2836	rBV	1984628	2482216	100.00%	9.476%
78	21.180	3072	3076	3085	rBV2	154960	310957	12.53%	1.187%
79	21.510	3127	3132	3138	rBV	965978	1266493	51.02%	4.835%
80	23.898	3530	3538	3549	rVB2	1100846	2350068	94.68%	8.972%
81	24.068	3560	3567	3576	rVB	578980	1240163	49.96%	4.734%

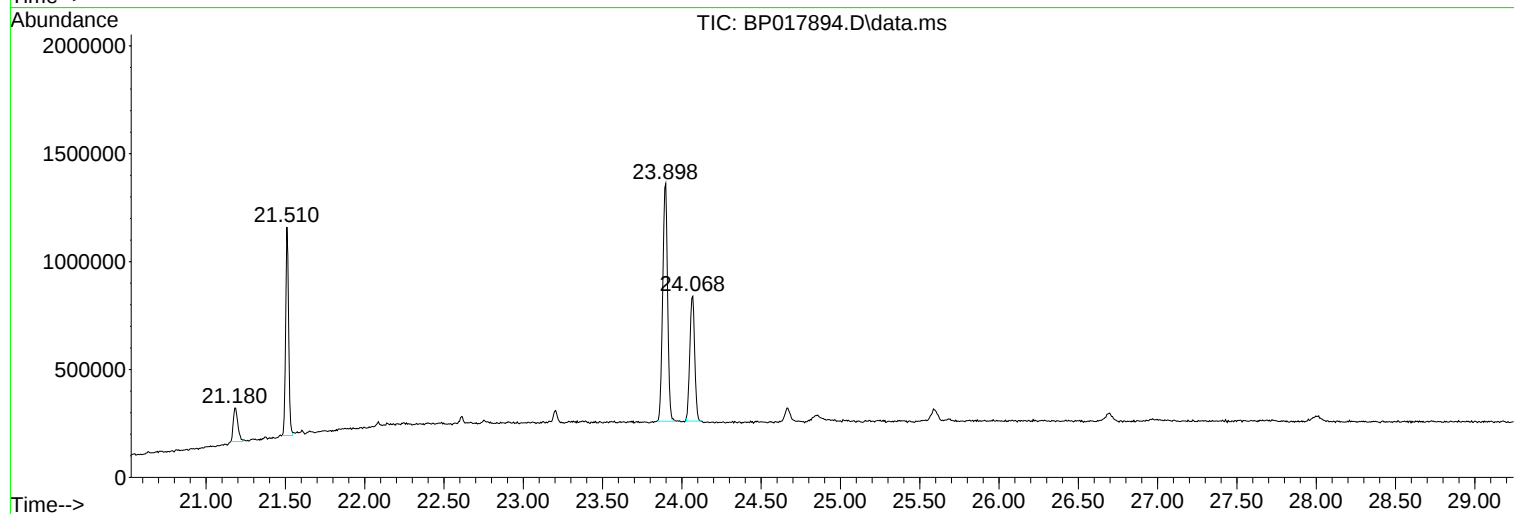
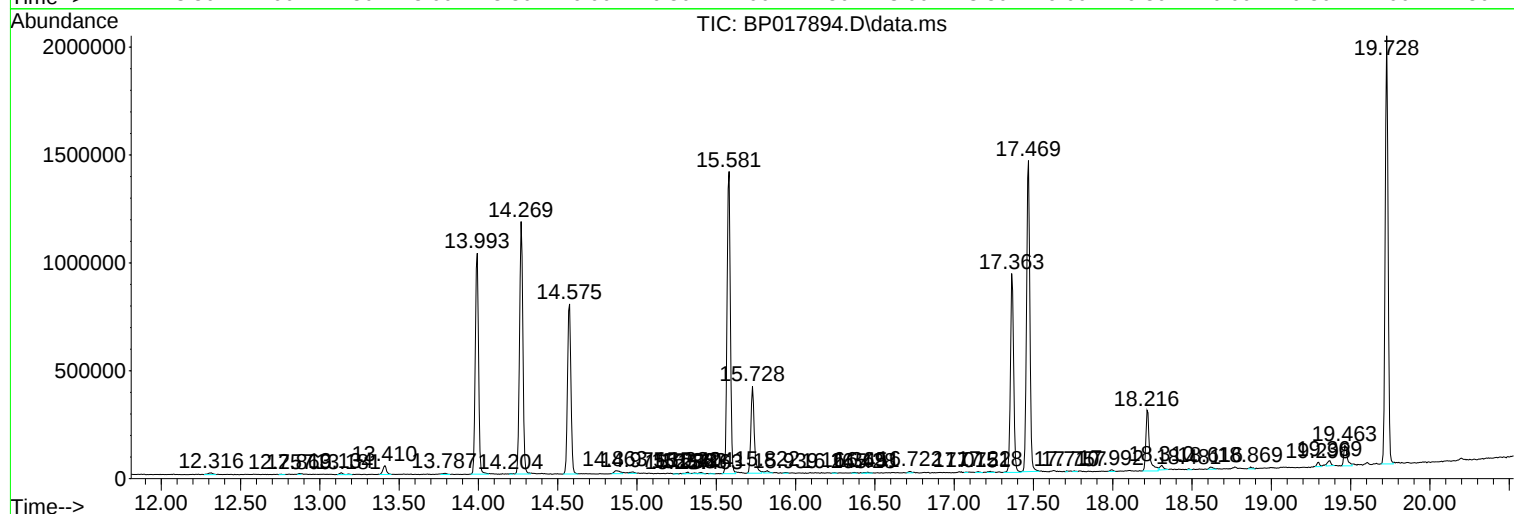
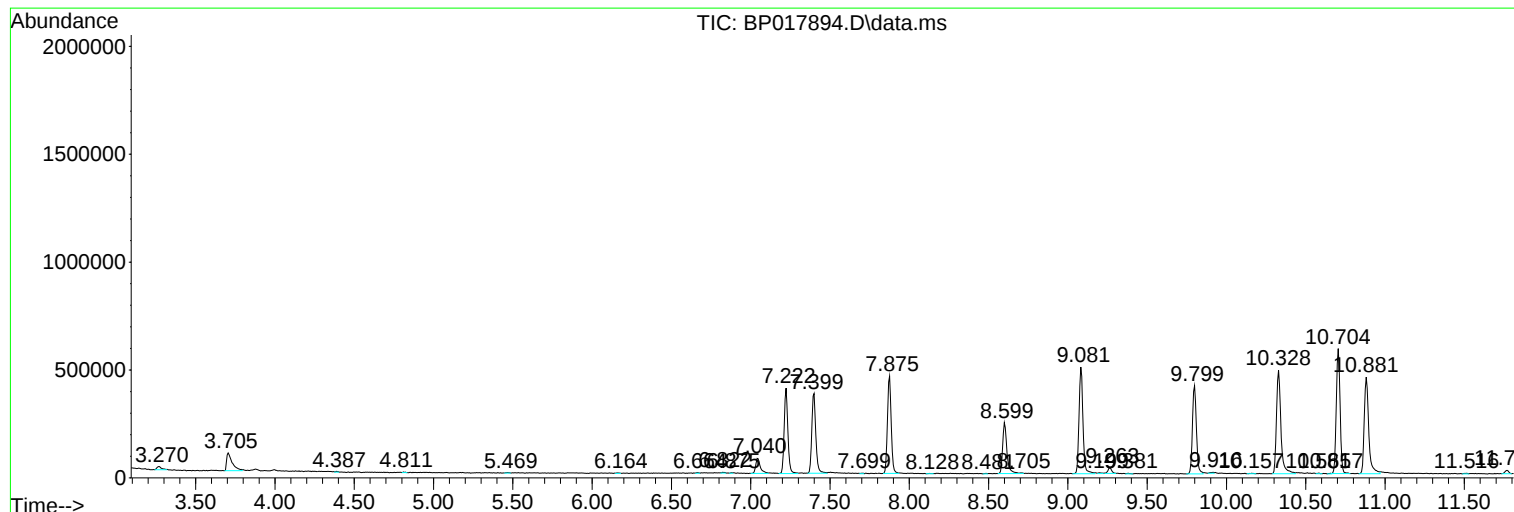
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 02 Nov 2023 19:28
Operator : MA/JU
Sample : 04996-24
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
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A49J7

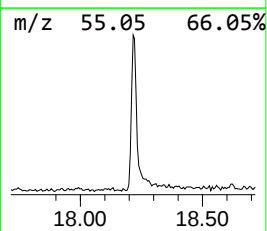
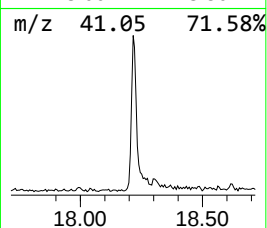
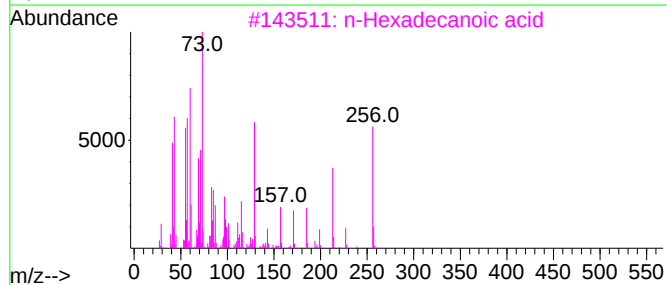
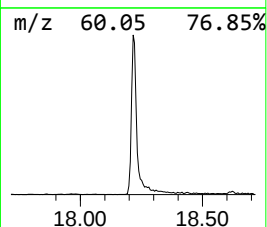
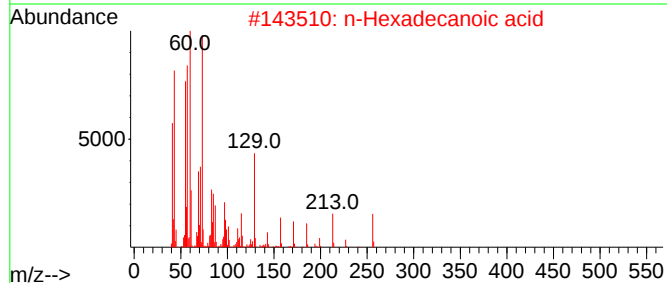
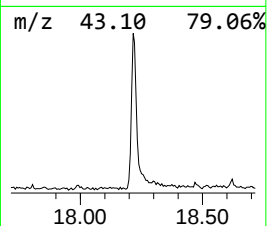
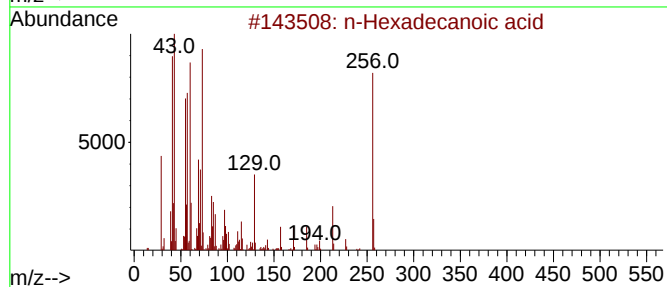
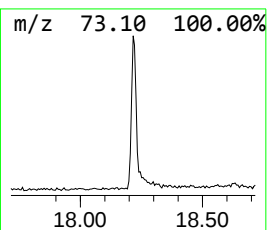
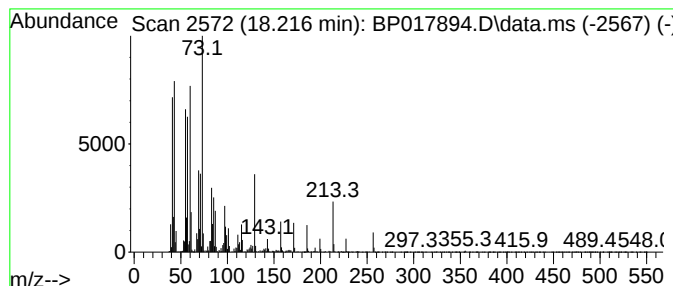
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	6.91 ng/ul	447802	Phenanthrene-d10	17.363

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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ALS Vial : 49 Sample Multiplier: 1

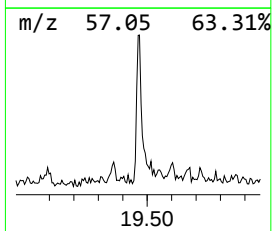
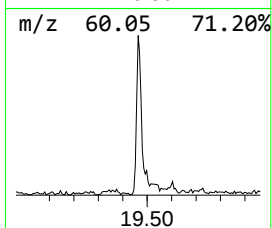
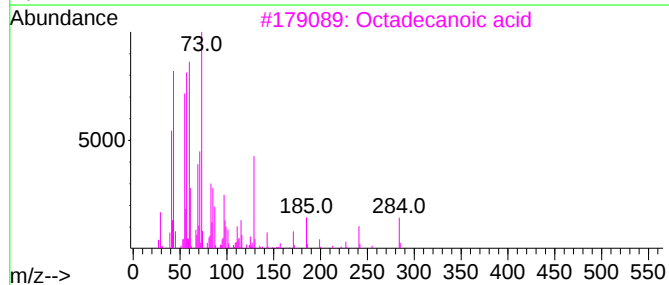
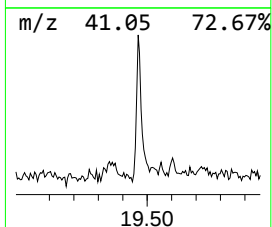
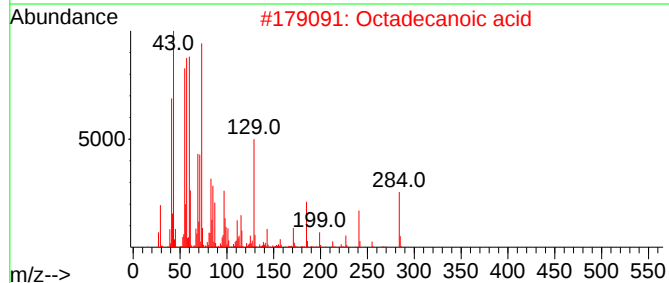
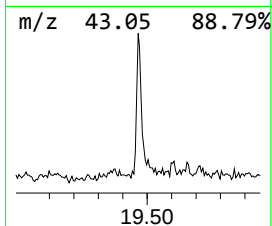
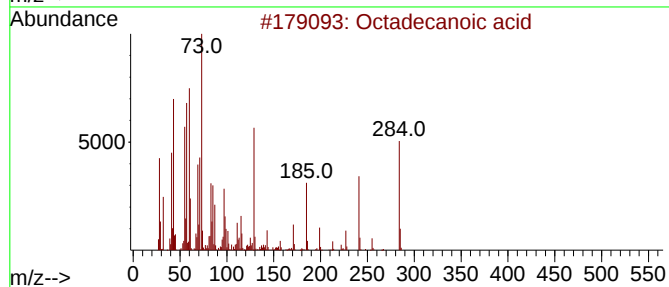
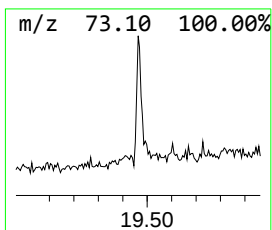
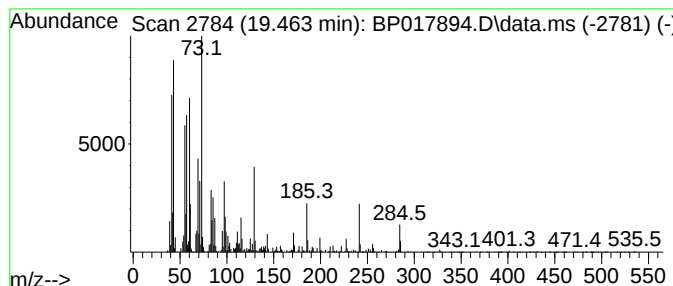
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.463	2.26 ng/ul	142807	Chrysene-d12	21.510	
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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93



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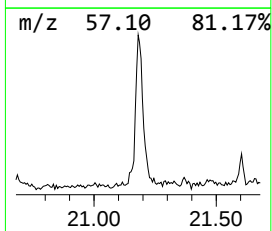
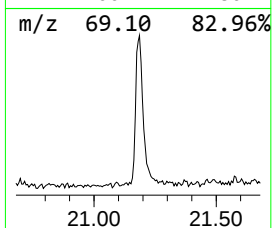
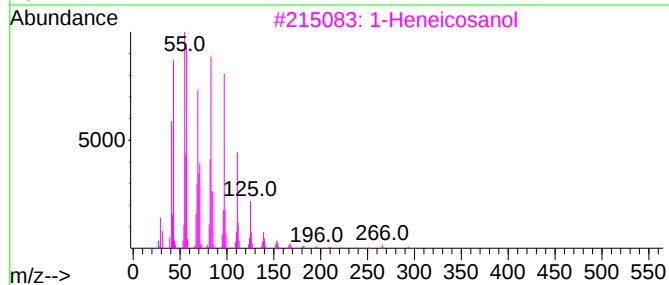
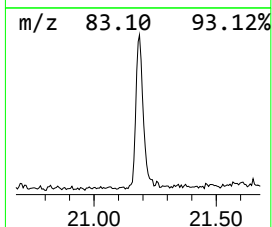
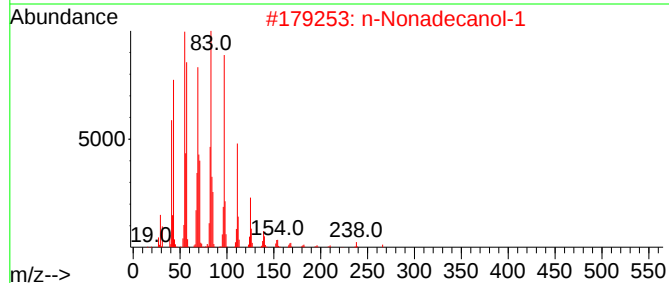
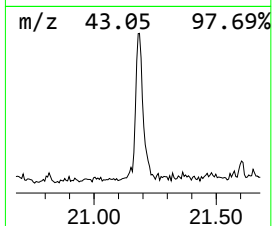
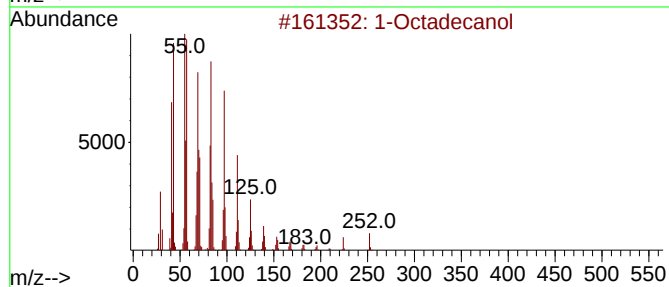
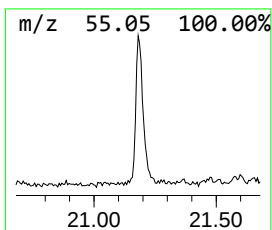
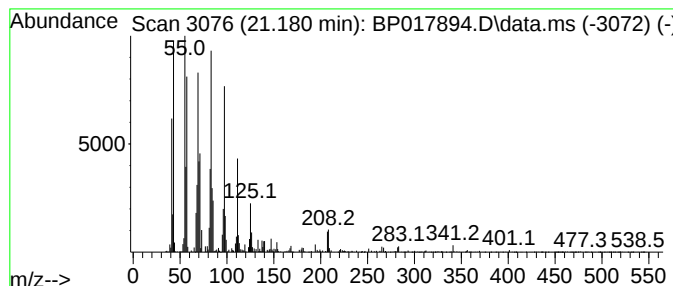
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	4.91 ng/ul	310957	Chrysene-d12	21.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91



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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
n-Hexadecanoic ...	18.216	6.9	ng/ul	447802	4	17.363	1296560	20.0
Octadecanoic acid	19.463	2.3	ng/ul	142807	5	21.510	1266490	20.0
1-Octadecanol	21.180	4.9	ng/ul	310957	5	21.510	1266490	20.0