

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017881.D
 Acq On : 02 Nov 2023 12:09
 Operator : MA/JU
 Sample : 04996-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49J8

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: BP017881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	102	106	120	rBV	77922	190429	6.30%	0.567%
2	7.046	668	673	684	rBV	98422	182438	6.03%	0.543%
3	7.222	697	703	717	rBV	447282	726374	24.03%	2.163%
4	7.399	727	733	746	rBV	446007	770952	25.50%	2.296%
5	7.511	749	752	758	rVB8	3672	6885	0.23%	0.021%
6	7.875	807	814	830	rBV	563859	935004	30.93%	2.784%
7	8.605	929	938	951	rBV	303849	563219	18.63%	1.677%
8	9.087	1012	1020	1027	rBV	556805	943954	31.22%	2.811%
9	9.246	1044	1047	1050	rBV4	2769	4353	0.14%	0.013%
10	9.799	1134	1141	1154	rBV	468168	800055	26.46%	2.382%
11	9.922	1157	1162	1167	rVB7	5662	12885	0.43%	0.038%
12	9.969	1167	1170	1172	rBV4	2915	3438	0.11%	0.010%
13	10.328	1223	1231	1246	rBV	585656	1113456	36.83%	3.316%
14	10.575	1271	1273	1277	rVB4	2264	3406	0.11%	0.010%
15	10.704	1288	1295	1306	rBV	716466	1197791	39.62%	3.567%
16	10.881	1317	1325	1342	rBV	459306	913609	30.22%	2.720%
17	11.499	1427	1430	1433	rBV5	2887	3638	0.12%	0.011%
18	11.534	1433	1436	1438	rVB4	2684	3172	0.10%	0.009%
19	11.769	1472	1476	1479	rBV5	3039	4045	0.13%	0.012%
20	12.304	1563	1567	1574	rBV3	8936	16391	0.54%	0.049%
21	12.528	1600	1605	1607	rBV7	2268	3123	0.10%	0.009%
22	12.881	1659	1665	1668	rBV8	3996	6798	0.22%	0.020%
23	13.134	1705	1708	1712	rBV6	5111	6539	0.22%	0.019%
24	13.416	1749	1756	1769	rBV	1058721	1683904	55.70%	5.014%
25	13.757	1810	1814	1817	rBV5	2639	4122	0.14%	0.012%
26	13.793	1817	1820	1823	rVB5	3095	3774	0.12%	0.011%
27	13.993	1847	1854	1866	rBV	1333143	1804586	59.69%	5.374%
28	14.275	1894	1902	1913	rBV	1381354	2032115	67.22%	6.051%
29	14.493	1936	1939	1941	rBV4	2403	3376	0.11%	0.010%
30	14.575	1946	1953	1961	rVV	1005300	1461047	48.33%	4.351%
31	14.651	1964	1966	1970	rVB5	3759	4245	0.14%	0.013%
32	14.857	1996	2001	2011	rBV3	23883	75382	2.49%	0.224%
33	14.975	2016	2021	2024	rVB7	7492	13757	0.46%	0.041%
34	15.322	2077	2080	2085	rVB7	5079	6925	0.23%	0.021%
35	15.363	2085	2087	2091	rVV5	4741	6198	0.21%	0.018%
36	15.398	2091	2093	2100	rVB6	5926	9843	0.33%	0.029%

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37	15.581	2117	2124	2134	rBV	1813012	2543786	84.14%	7.575%
38	15.728	2144	2149	2161	rBV	462482	681778	22.55%	2.030%
39	15.822	2163	2165	2170	rVB5	8062	9780	0.32%	0.029%
40	15.934	2182	2184	2187	rVB4	2775	3174	0.10%	0.009%
41	16.251	2234	2238	2243	rVB8	3319	6384	0.21%	0.019%
42	16.369	2255	2258	2263	rVB6	3015	5239	0.17%	0.016%
43	16.428	2263	2268	2278	rBV2	14618	40713	1.35%	0.121%
44	16.610	2293	2299	2307	rBV	20841	41295	1.37%	0.123%
45	16.716	2313	2317	2326	rBV6	28673	57506	1.90%	0.171%
46	16.881	2342	2345	2348	rBV5	3236	4602	0.15%	0.014%
47	17.045	2366	2373	2375	rBV8	5523	12384	0.41%	0.037%
48	17.098	2380	2382	2387	rVV6	3584	4543	0.15%	0.014%
49	17.228	2400	2404	2409	rVB8	7453	11851	0.39%	0.035%
50	17.286	2412	2414	2420	rVB6	5137	5585	0.18%	0.017%
51	17.369	2422	2428	2438	rVV	1148602	1612543	53.34%	4.802%
52	17.469	2439	2445	2461	rVV2	1889875	2704146	89.45%	8.052%
53	17.992	2531	2534	2539	rVB3	16730	20738	0.69%	0.062%
54	18.104	2549	2553	2556	rVB6	6651	8713	0.29%	0.026%
55	18.222	2568	2573	2585	rBV	427427	630154	20.84%	1.876%
56	18.622	2638	2641	2647	rVB7	8068	13219	0.44%	0.039%
57	18.763	2663	2665	2672	rVB7	9599	13876	0.46%	0.041%
58	18.869	2680	2683	2689	rBV8	10647	20091	0.66%	0.060%
59	19.269	2749	2751	2753	rBV3	12622	10996	0.36%	0.033%
60	19.298	2753	2756	2760	rVB2	21258	23713	0.78%	0.071%
61	19.363	2763	2767	2772	rVB2	109257	138884	4.59%	0.414%
62	19.469	2781	2785	2798	rBV2	134064	223480	7.39%	0.665%
63	19.728	2824	2829	2838	rBV	2279405	3023220	100.00%	9.002%
64	20.198	2906	2909	2912	rBV3	24875	34485	1.14%	0.103%
65	20.545	2966	2968	2973	rVB3	30835	34596	1.14%	0.103%
66	21.186	3073	3077	3088	rVB4	177047	344599	11.40%	1.026%
67	21.516	3128	3133	3142	rBV	1209533	1564300	51.74%	4.658%
68	23.904	3532	3539	3550	rVB2	1283373	2730471	90.32%	8.131%
69	24.074	3561	3568	3576	rVB	703281	1480982	48.99%	4.410%

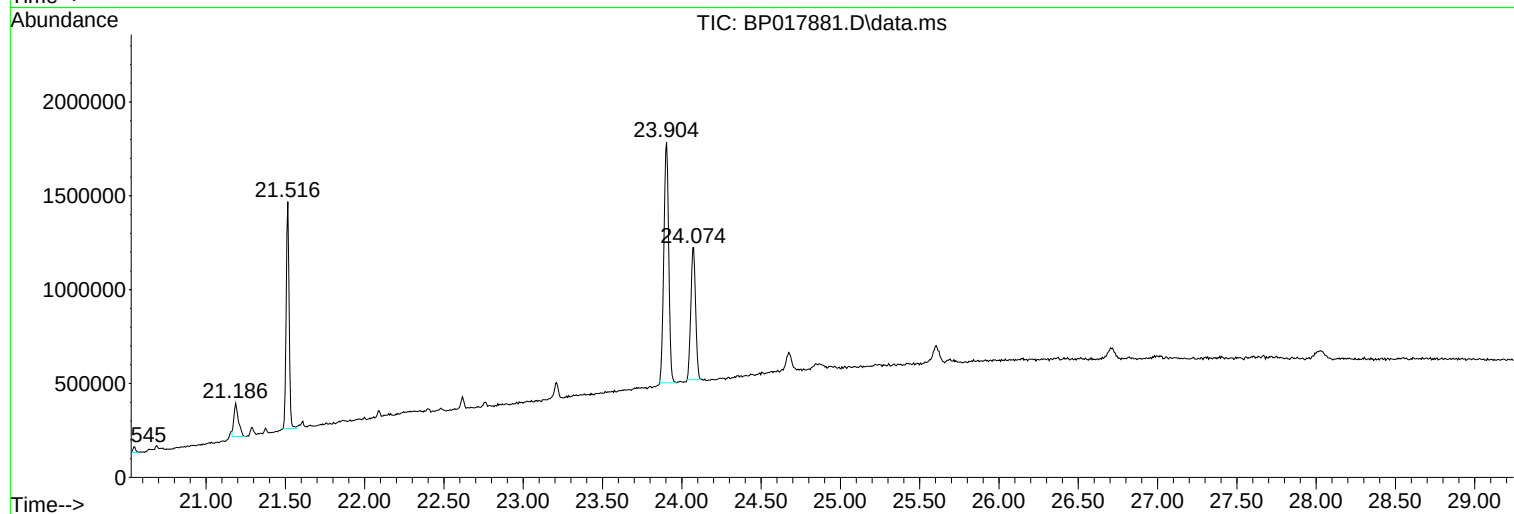
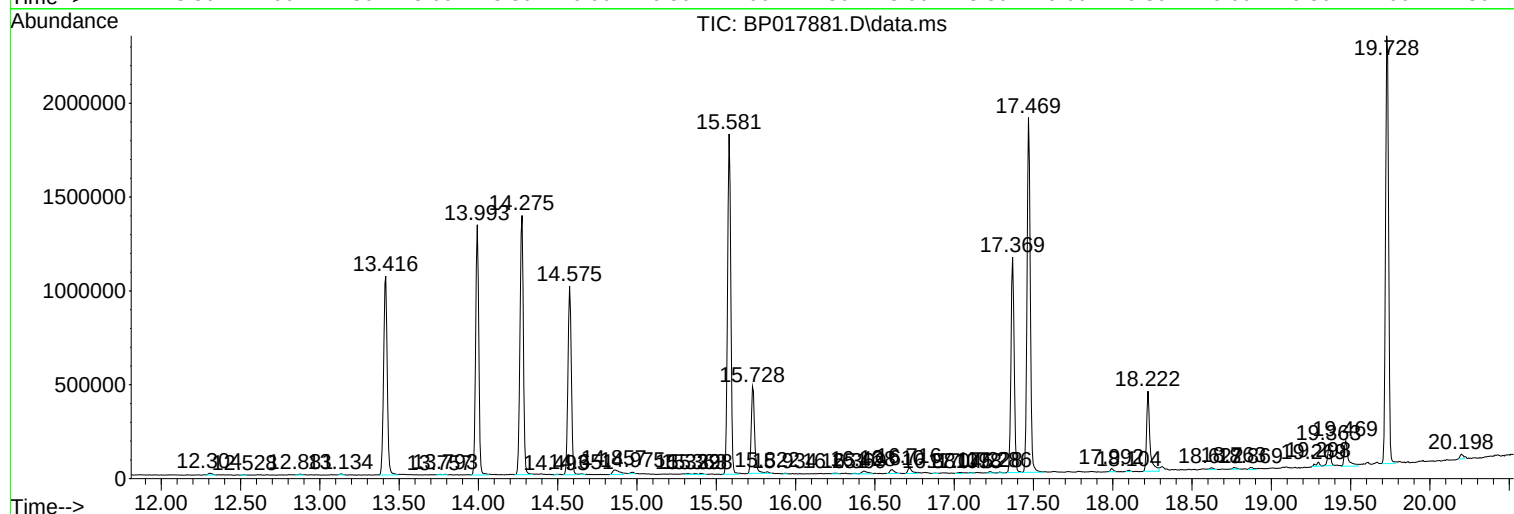
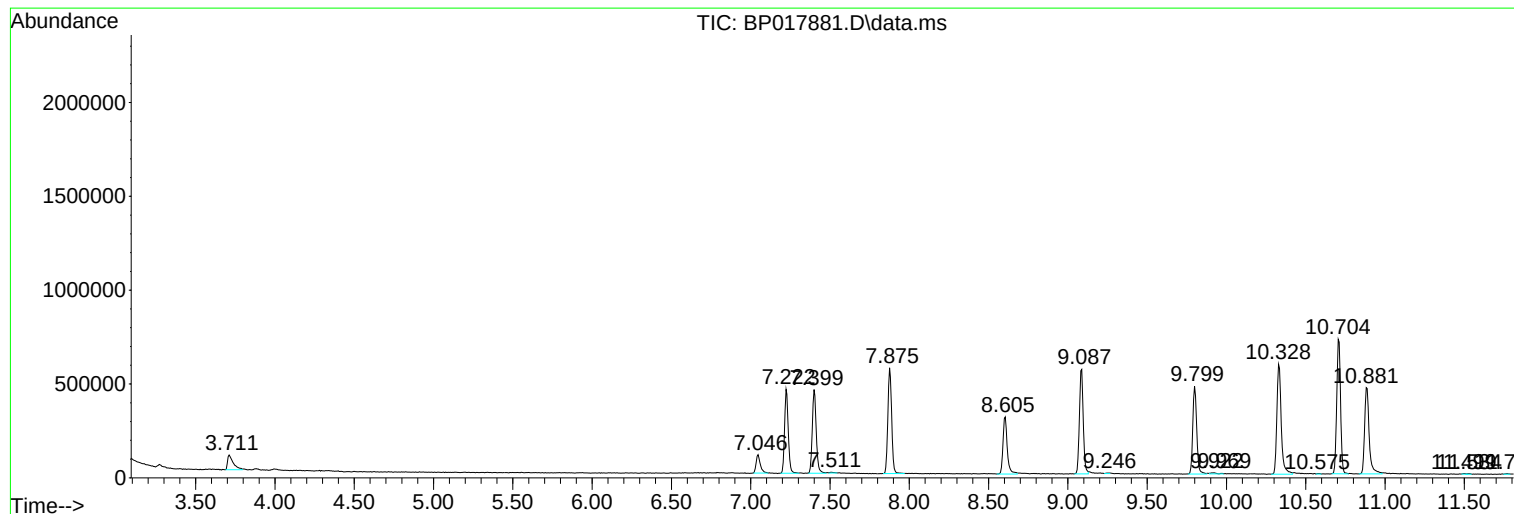
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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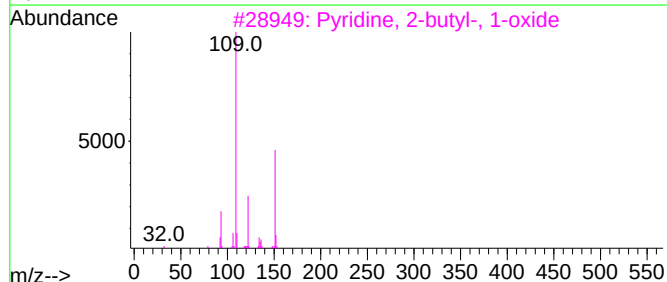
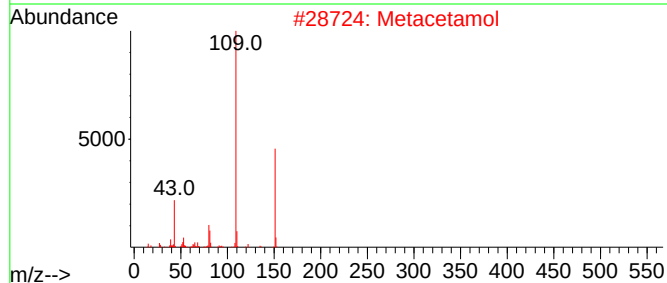
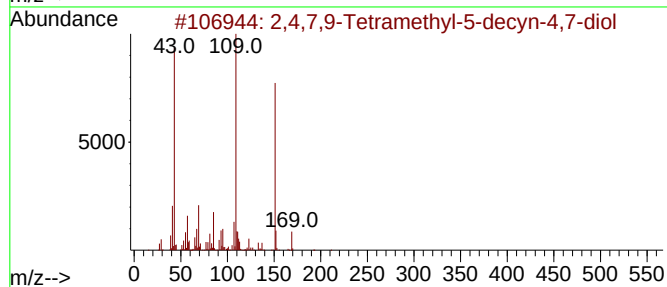
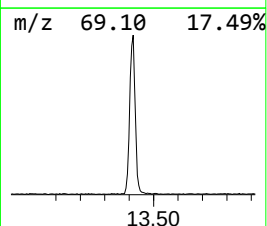
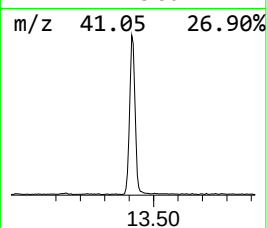
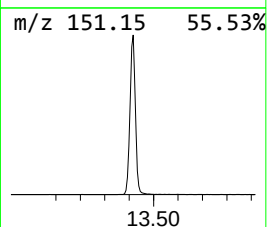
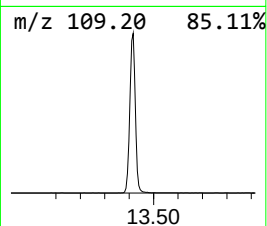
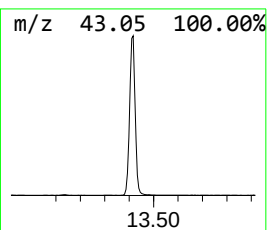
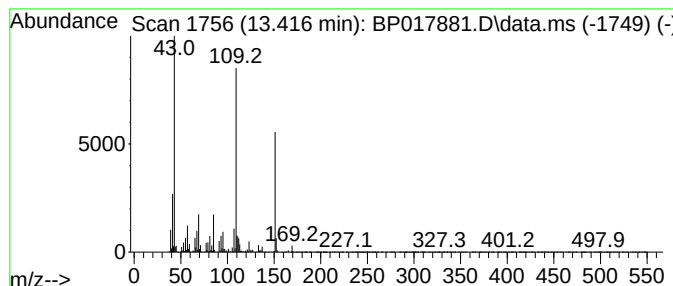
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	23.05 ng/ul	1683900	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53		



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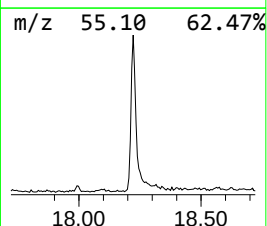
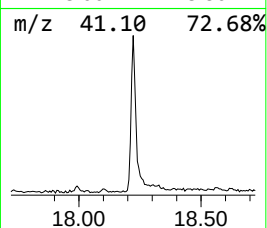
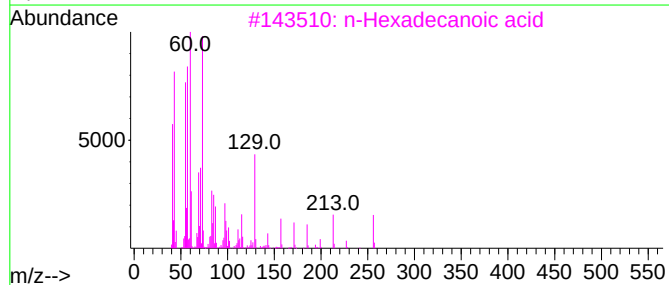
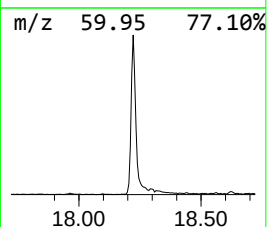
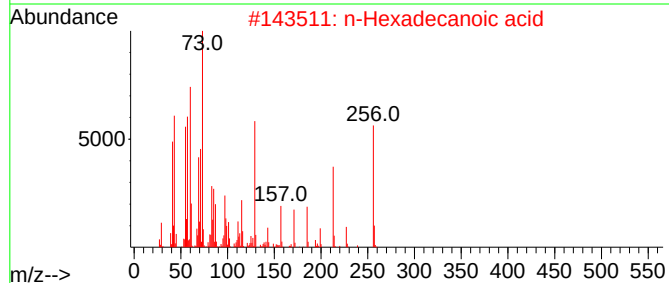
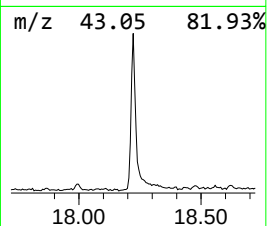
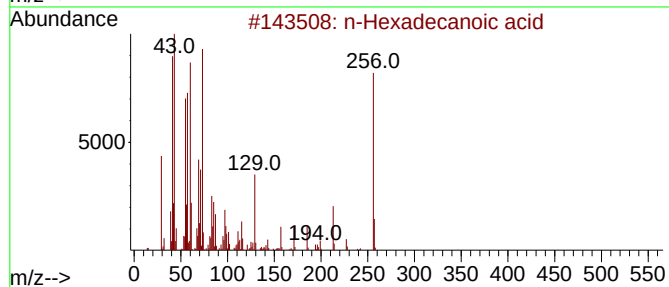
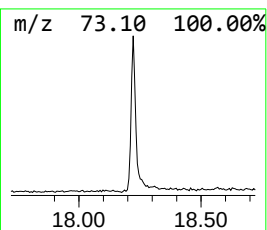
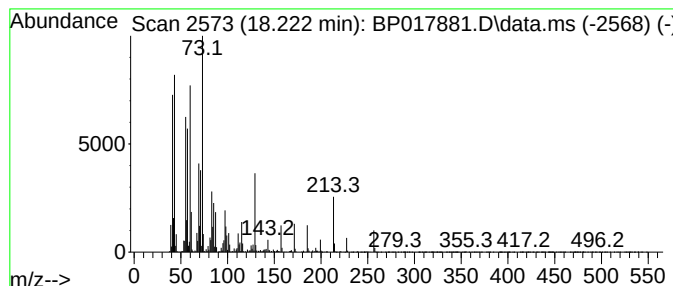
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	7.82 ng/ul	630154	Phenanthrene-d10	17.369

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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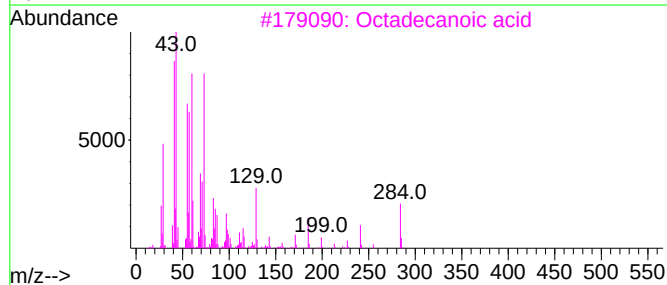
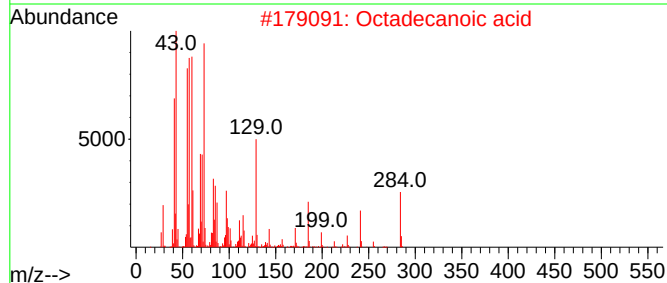
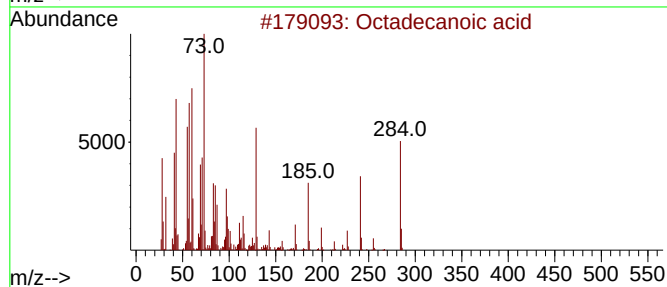
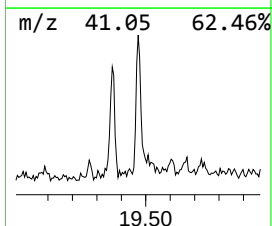
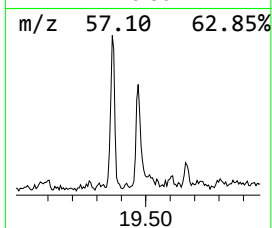
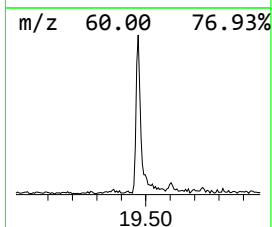
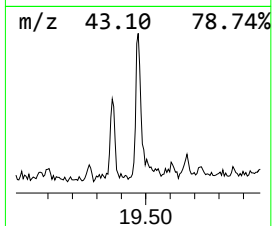
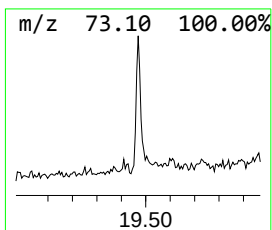
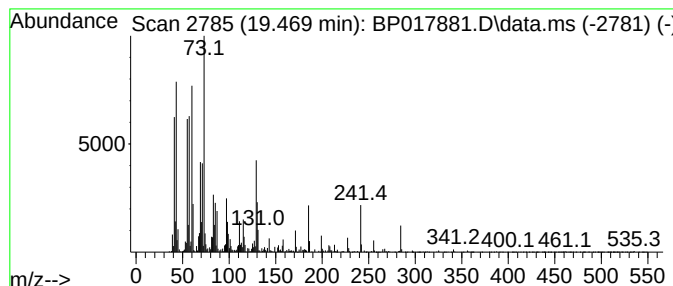
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.86 ng/ul	223480	Chrysene-d12	21.516

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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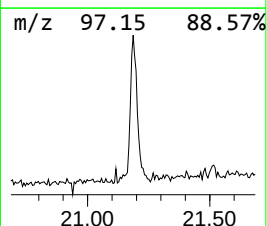
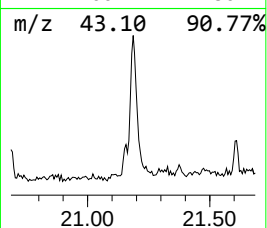
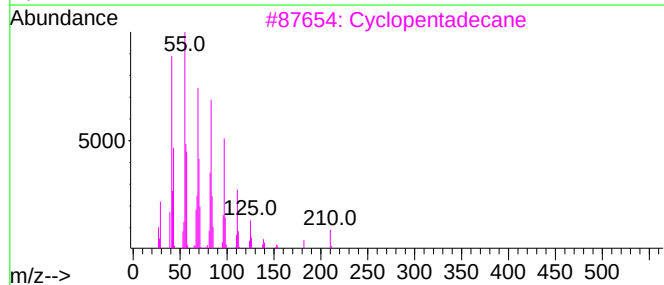
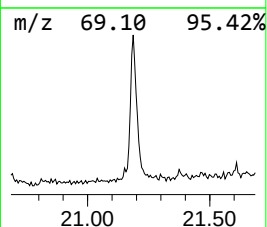
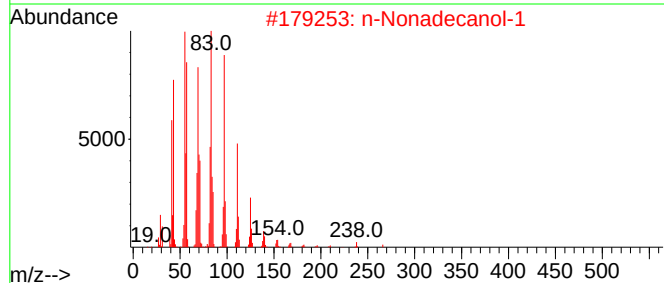
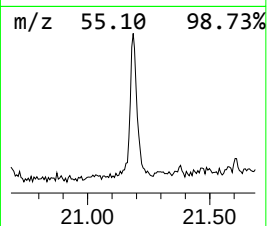
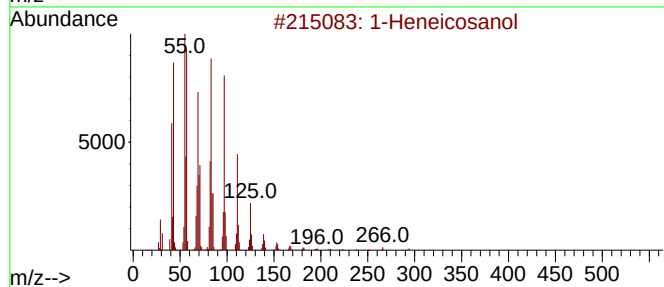
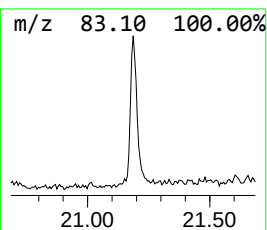
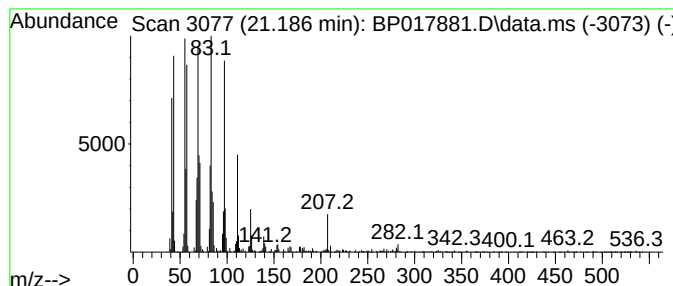
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.41 ng/ul	344599	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017881.D
Acq On : 02 Nov 2023 12:09
Operator : MA/JU
Sample : 04996-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A49J8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.416	23.1	ng/ul	1683900	3	14.575	1461050	20.0
n-Hexadecanoic ...	18.222	7.8	ng/ul	630154	4	17.369	1612540	20.0
Octadecanoic acid	19.469	2.9	ng/ul	223480	5	21.516	1564300	20.0
1-Heneicosanol	21.186	4.4	ng/ul	344599	5	21.516	1564300	20.0