

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019054.D
 Acq On : 22 Dec 2023 23:24
 Operator : MA/JU
 Sample : 05835-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR3

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	9	13	19	rVB2	14622	24436	0.45%	0.058%
2	3.252	24	28	32	rVV	34129	40494	0.74%	0.095%
3	3.534	73	76	85	rBV	42633	60197	1.10%	0.142%
4	3.670	95	99	122	rVB	390437	569854	10.39%	1.344%
5	3.993	149	154	161	rVB	69483	94771	1.73%	0.223%
6	4.675	266	270	276	rVB2	10020	16005	0.29%	0.038%
7	4.811	290	293	301	rVB5	6436	9779	0.18%	0.023%
8	4.922	307	312	315	rBV4	4153	6820	0.12%	0.016%
9	5.128	340	347	361	rVB	3686503	5483084	100.00%	12.930%
10	5.822	460	465	471	rBV9	4975	7849	0.14%	0.019%
11	6.793	623	630	634	rBV	38006	62963	1.15%	0.148%
12	6.905	644	649	654	rBV2	19190	28597	0.52%	0.067%
13	6.993	654	664	675	rBV	525129	820126	14.96%	1.934%
14	7.152	681	691	708	rVB	408522	658838	12.02%	1.554%
15	7.346	718	724	736	rBV	519973	818415	14.93%	1.930%
16	7.446	736	741	751	rVB	4378	11040	0.20%	0.026%
17	7.705	779	785	790	rBV	23184	36875	0.67%	0.087%
18	7.816	797	804	808	rBV	494722	820420	14.96%	1.935%
19	7.852	808	810	823	rVB	204257	267740	4.88%	0.631%
20	8.534	919	926	933	rBV	630339	1002898	18.29%	2.365%
21	8.975	994	1001	1009	rBV	457419	749690	13.67%	1.768%
22	9.105	1017	1023	1029	rBV2	28419	48146	0.88%	0.114%
23	9.387	1067	1071	1076	rBV6	4318	6455	0.12%	0.015%
24	9.552	1089	1099	1103	rBV2	20213	38441	0.70%	0.091%
25	9.699	1114	1124	1136	rBV	379717	621873	11.34%	1.466%
26	10.240	1205	1216	1236	rBV	589745	1061761	19.36%	2.504%
27	10.475	1252	1256	1260	rVB7	4286	6649	0.12%	0.016%
28	10.610	1270	1279	1286	rBV	616535	1008473	18.39%	2.378%
29	10.757	1296	1304	1323	rBV	545699	981272	17.90%	2.314%
30	11.175	1366	1375	1381	rBV	6528	13896	0.25%	0.033%
31	11.369	1403	1408	1414	rBV2	15705	32536	0.59%	0.077%
32	12.199	1543	1549	1554	rBV	11205	20368	0.37%	0.048%
33	13.275	1725	1732	1740	rVB3	8511	13347	0.24%	0.031%
34	13.351	1740	1745	1751	rBV2	9640	16720	0.30%	0.039%
35	13.428	1751	1758	1763	rVB10	2746	6350	0.12%	0.015%
36	13.869	1826	1833	1842	rBV	1134181	1547907	28.23%	3.650%

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37	14.146	1870	1880	1892	rBV	1300604	1903258	34.71%	4.488%
38	14.351	1905	1915	1921	rVB	3117	9875	0.18%	0.023%
39	14.451	1925	1932	1940	rBV	981639	1393222	25.41%	3.285%
40	14.669	1963	1969	1984	rBV	407733	776759	14.17%	1.832%
41	14.881	1998	2005	2008	rVB8	7000	13622	0.25%	0.032%
42	15.010	2023	2027	2031	rBV3	6233	8690	0.16%	0.020%
43	15.445	2094	2101	2113	rBV	1771475	2522607	46.01%	5.949%
44	15.569	2116	2122	2135	rVV	457009	640437	11.68%	1.510%
45	15.681	2139	2141	2147	rVB5	8186	11784	0.21%	0.028%
46	16.228	2231	2234	2239	rVB6	7633	11243	0.21%	0.027%
47	16.610	2295	2299	2301	rBV5	4238	6841	0.12%	0.016%
48	16.875	2339	2344	2347	rBV6	4259	6780	0.12%	0.016%
49	17.204	2393	2400	2406	rBV	1218401	1816222	33.12%	4.283%
50	17.304	2410	2417	2427	rVV	1903855	2846503	51.91%	6.712%
51	17.404	2431	2434	2440	rVB6	17899	26839	0.49%	0.063%
52	18.092	2547	2551	2559	rBV	219988	309162	5.64%	0.729%
53	19.122	2721	2726	2729	rBV3	33068	48647	0.89%	0.115%
54	19.186	2734	2737	2741	rBV	35305	46637	0.85%	0.110%
55	19.328	2758	2761	2766	rBV	59168	74405	1.36%	0.175%
56	19.539	2791	2797	2803	rBV	2797182	3670559	66.94%	8.655%
57	21.016	3044	3048	3058	rBV2	235138	401364	7.32%	0.946%
58	21.292	3091	3095	3103	rBV	1773202	2274627	41.48%	5.364%
59	23.498	3464	3470	3483	rVB2	2095596	4124952	75.23%	9.727%
60	23.651	3490	3496	3505	rVB	1228510	2447324	44.63%	5.771%

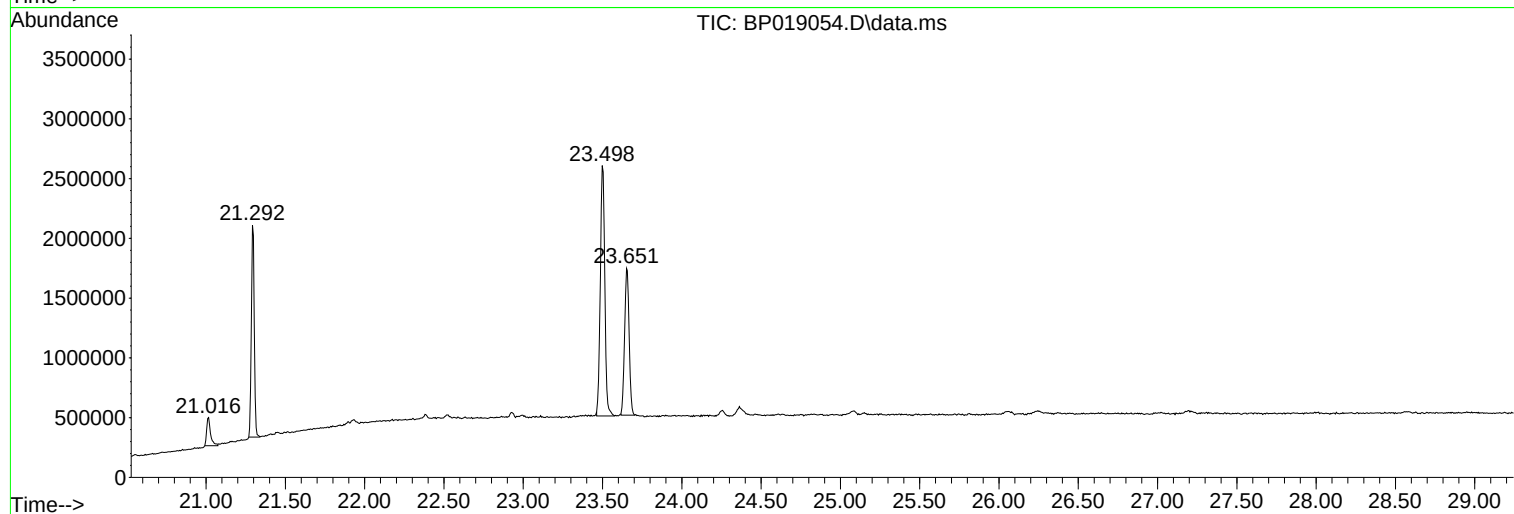
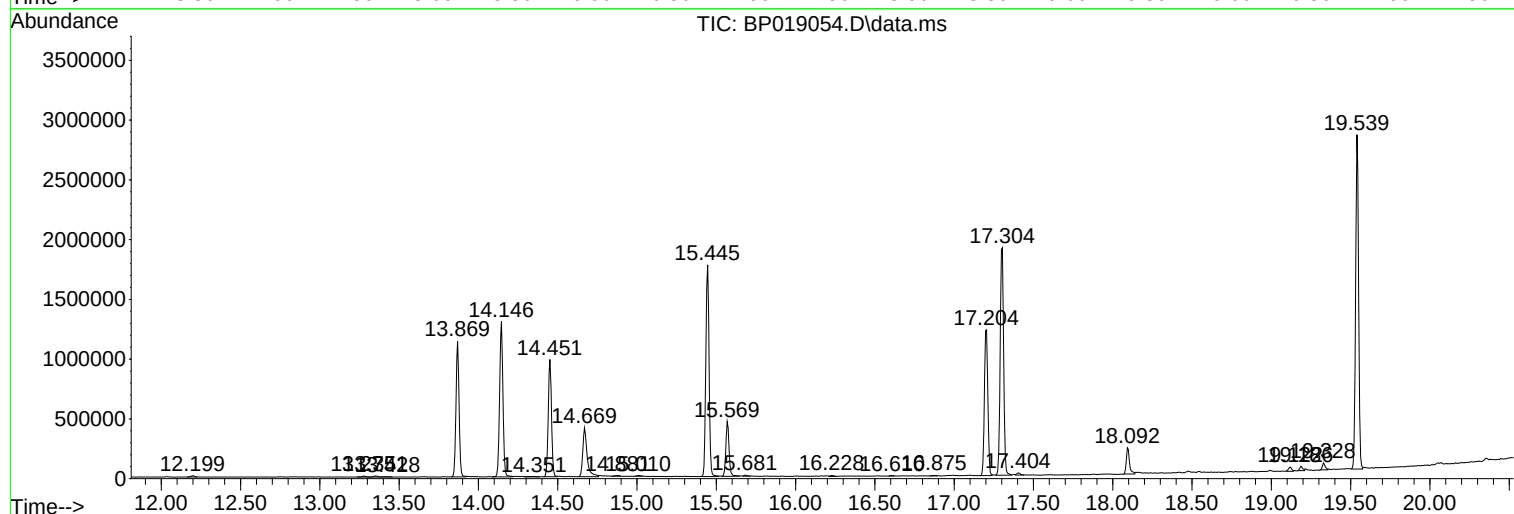
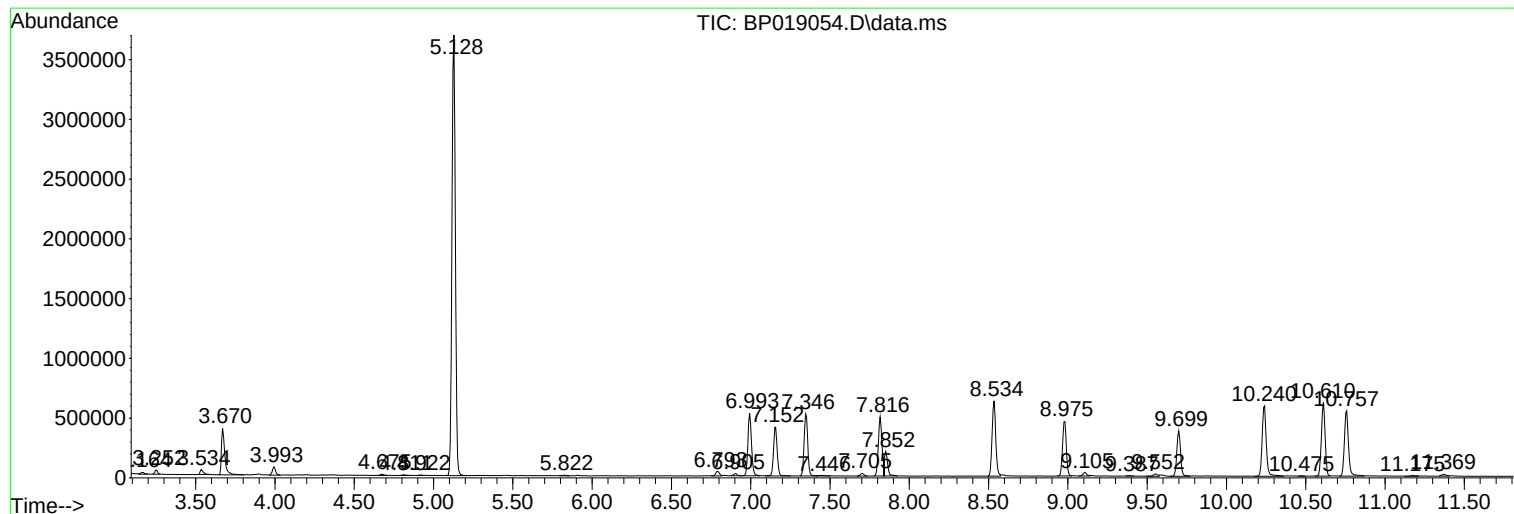
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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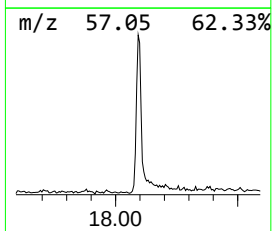
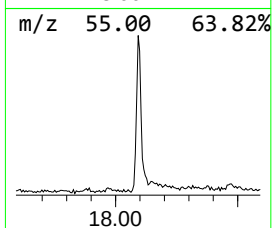
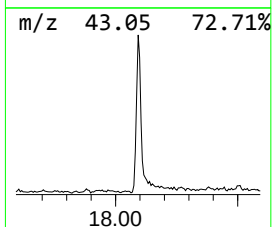
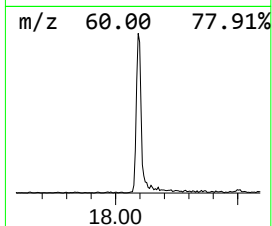
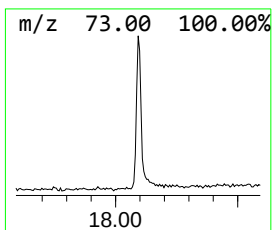
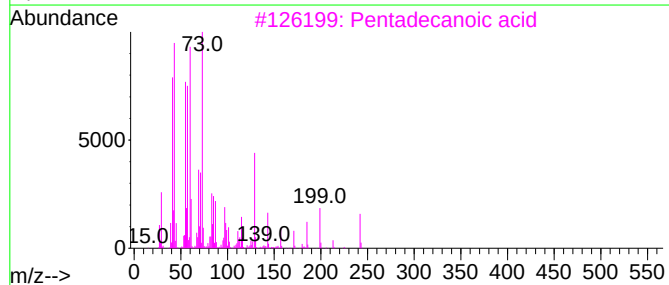
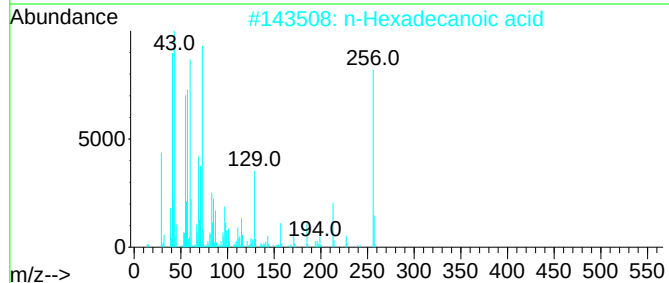
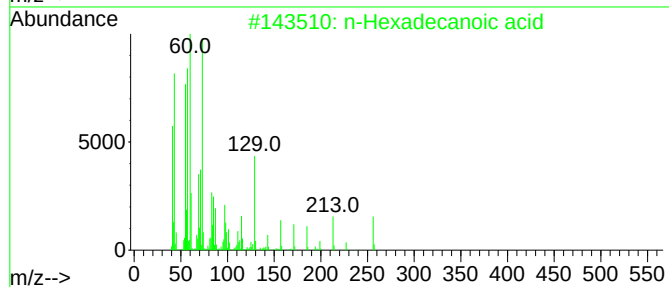
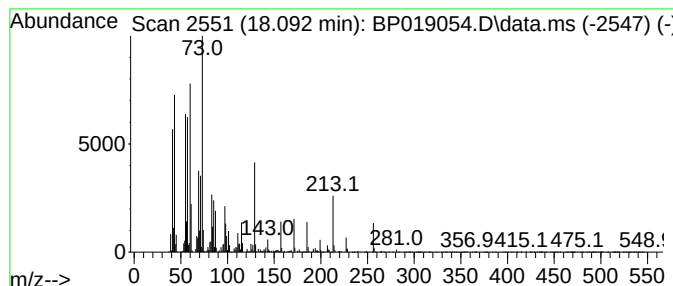
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.40 ng/ul	309162	Phenanthrene-d10	17.204

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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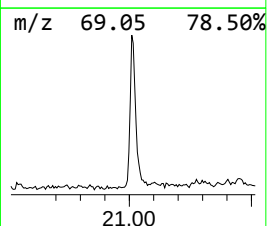
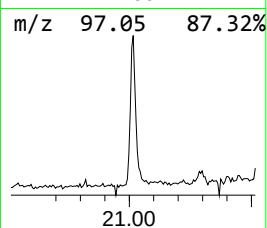
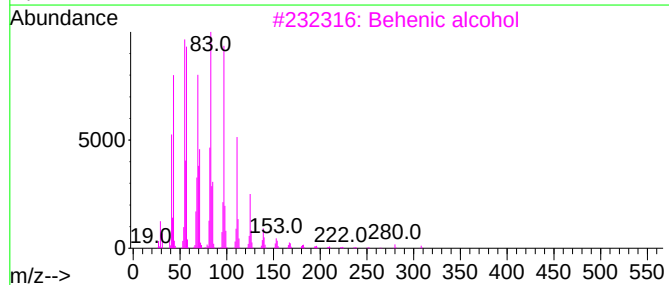
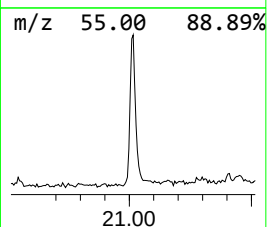
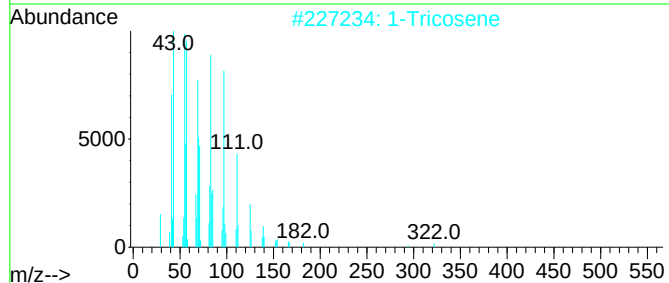
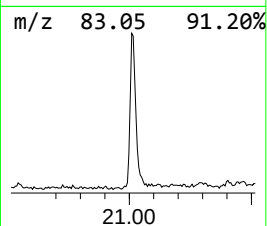
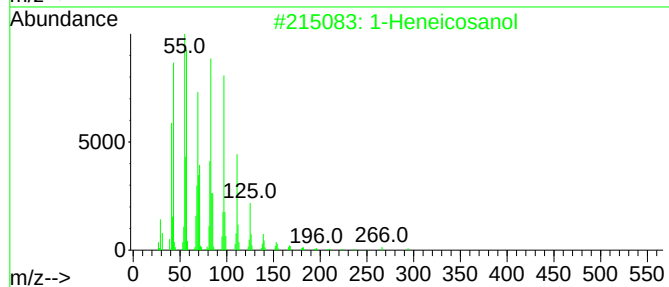
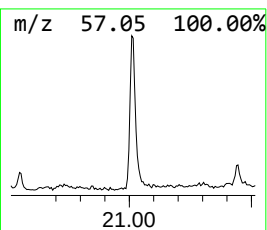
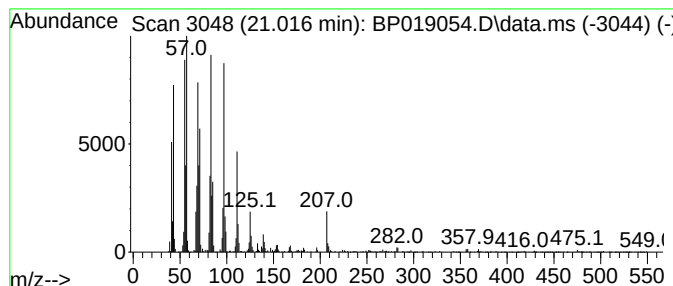
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.53 ng/ul	401364	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Tricosene	322	C23H46	018835-32-0	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	3.4	ng/ul	309162	4	17.204	1816220	20.0
1-Heneicosanol	21.016	3.5	ng/ul	401364	5	21.292	2274630	20.0