

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017854.D
 Acq On : 01 Nov 2023 16:40
 Operator : MA/JU
 Sample : 04952-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS6

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: BP017854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	40	rVB5	15263	34233	1.00%	0.103%
2	3.711	102	106	130	rBV	124977	315750	9.24%	0.954%
3	3.881	130	135	142	rVB	17621	29896	0.87%	0.090%
4	3.999	152	155	164	rVB4	11087	23447	0.69%	0.071%
5	4.928	309	313	319	rVB	7360	14167	0.41%	0.043%
6	5.211	356	361	364	rBV6	2723	4431	0.13%	0.013%
7	5.958	486	488	494	rVB7	2890	3984	0.12%	0.012%
8	7.052	666	674	689	rBV	99674	207374	6.07%	0.626%
9	7.228	698	704	717	rBV	537815	867818	25.40%	2.621%
10	7.405	726	734	747	rBV	486307	851576	24.92%	2.572%
11	7.504	747	751	755	rBV3	6053	10448	0.31%	0.032%
12	7.881	808	815	826	rBV	493030	830882	24.32%	2.509%
13	8.604	930	938	954	rBV	343383	613870	17.97%	1.854%
14	9.087	1012	1020	1034	rBV	681103	1121917	32.83%	3.388%
15	9.269	1047	1051	1056	rVB5	7916	13879	0.41%	0.042%
16	9.463	1080	1084	1089	rVB8	2656	4417	0.13%	0.013%
17	9.798	1134	1141	1157	rVV	527819	918415	26.88%	2.774%
18	10.334	1223	1232	1252	rBV	645152	1222599	35.78%	3.692%
19	10.710	1288	1296	1304	rBV	639203	1061667	31.07%	3.206%
20	10.887	1318	1326	1343	rBV	600735	1127497	33.00%	3.405%
21	11.116	1362	1365	1370	rVB7	2125	3576	0.10%	0.011%
22	11.345	1401	1404	1408	rVB6	2688	3672	0.11%	0.011%
23	11.640	1451	1454	1459	rVB7	2722	4124	0.12%	0.012%
24	11.693	1459	1463	1467	rBV7	2342	4327	0.13%	0.013%
25	11.769	1467	1476	1483	rVB6	4918	13553	0.40%	0.041%
26	11.916	1499	1501	1507	rVB7	2254	3543	0.10%	0.011%
27	12.069	1521	1527	1529	rBV6	2748	5336	0.16%	0.016%
28	12.251	1552	1558	1564	rBV9	6235	13716	0.40%	0.041%
29	12.310	1564	1568	1574	rVB	11629	19665	0.58%	0.059%
30	12.963	1675	1679	1682	rBV6	3038	4125	0.12%	0.012%
31	13.010	1682	1687	1693	rBV10	3772	8061	0.24%	0.024%
32	13.316	1732	1739	1743	rBV5	8403	11843	0.35%	0.036%
33	13.410	1749	1755	1761	rBV3	16409	29759	0.87%	0.090%
34	13.534	1772	1776	1778	rBV5	3097	4651	0.14%	0.014%
35	13.757	1810	1814	1815	rBV4	2992	3823	0.11%	0.012%
36	13.992	1846	1854	1866	rBV	1400350	1970078	57.66%	5.949%

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37	14.275	1895	1902	1919	rBV	1616610	2303256	67.41%	6.956%
38	14.404	1920	1924	1929	rVB8	7227	11650	0.34%	0.035%
39	14.575	1946	1953	1963	rBV	871386	1289140	37.73%	3.893%
40	14.869	1997	2003	2013	rBV4	24736	74559	2.18%	0.225%
41	15.086	2038	2040	2046	rVB7	3811	5838	0.17%	0.018%
42	15.210	2053	2061	2068	rBV2	13678	37533	1.10%	0.113%
43	15.328	2078	2081	2084	rVB4	4874	6962	0.20%	0.021%
44	15.363	2084	2087	2093	rBV7	6406	9607	0.28%	0.029%
45	15.581	2118	2124	2139	rBV	1930326	2827446	82.75%	8.539%
46	15.728	2144	2149	2162	rBV	543203	826770	24.20%	2.497%
47	15.822	2162	2165	2172	rVB4	10942	17900	0.52%	0.054%
48	16.251	2234	2238	2245	rVB4	12220	21775	0.64%	0.066%
49	17.369	2422	2428	2439	rBV	1037332	1449928	42.43%	4.379%
50	17.475	2439	2446	2458	rBV	2146124	3084219	90.26%	9.314%
51	18.222	2569	2573	2587	rBV	134778	251704	7.37%	0.760%
52	19.304	2754	2757	2761	rVB3	25029	29865	0.87%	0.090%
53	19.474	2782	2786	2795	rBV5	40819	69286	2.03%	0.209%
54	19.733	2825	2830	2838	rBV	2665294	3417009	100.00%	10.319%
55	21.186	3074	3077	3084	rVB3	104700	160191	4.69%	0.484%
56	21.516	3129	3133	3141	rBV	968137	1359527	39.79%	4.106%
57	23.910	3532	3540	3551	rVB2	1497408	3108526	90.97%	9.387%
58	24.074	3562	3568	3578	rVB	661890	1368906	40.06%	4.134%

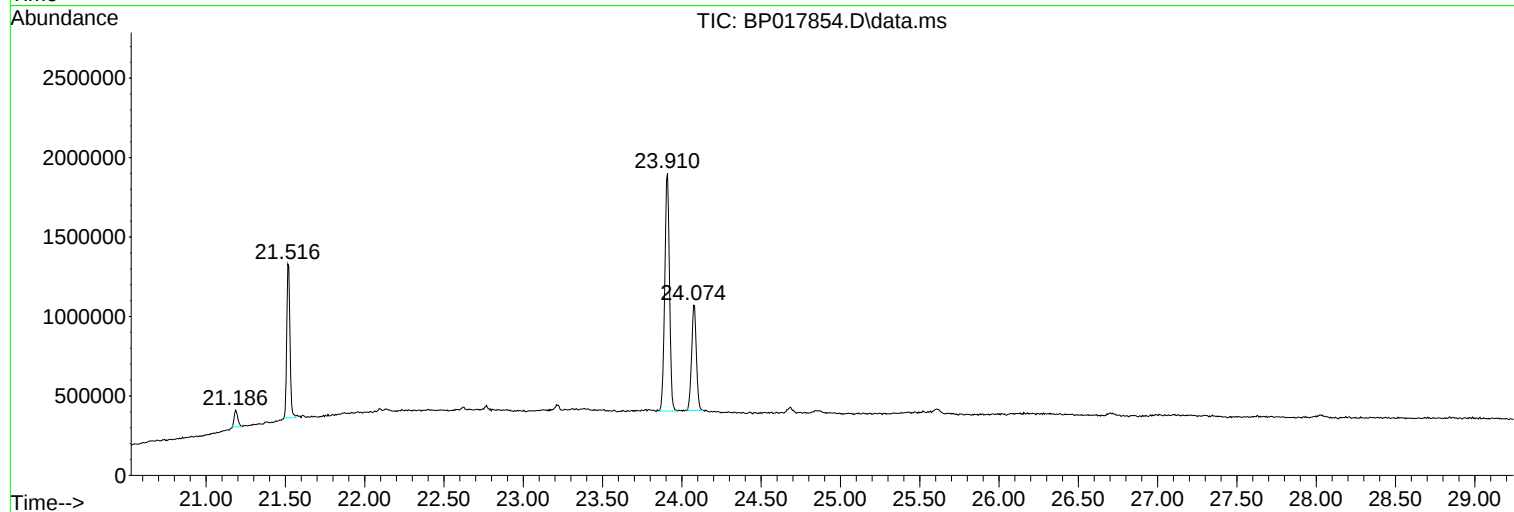
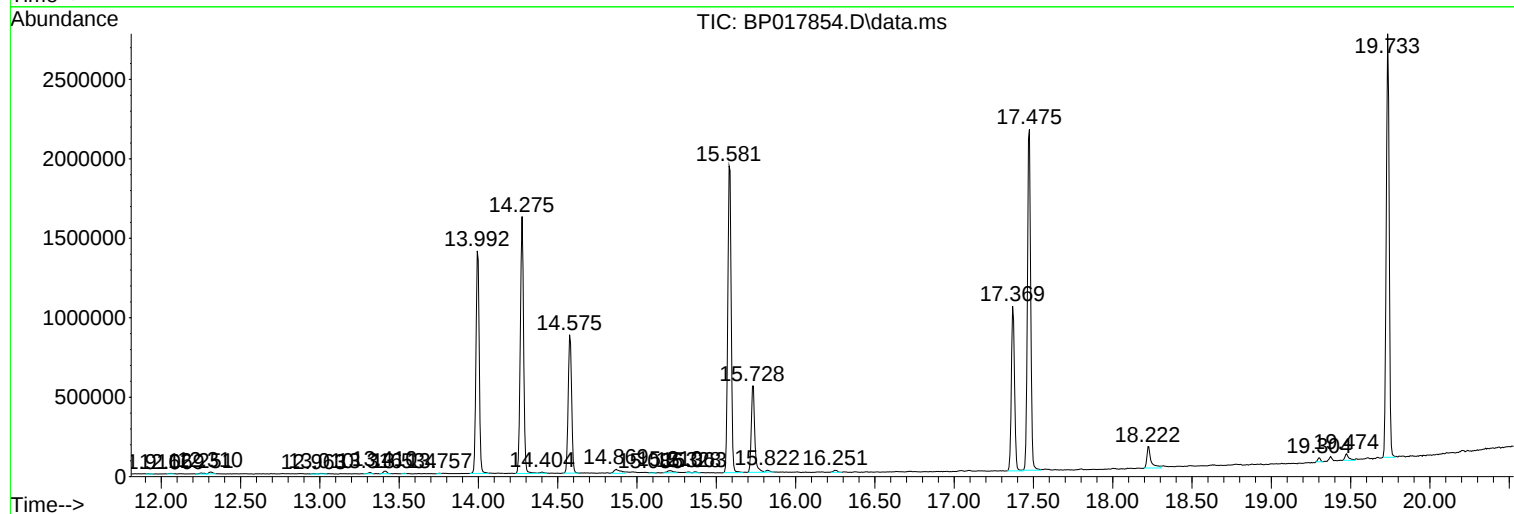
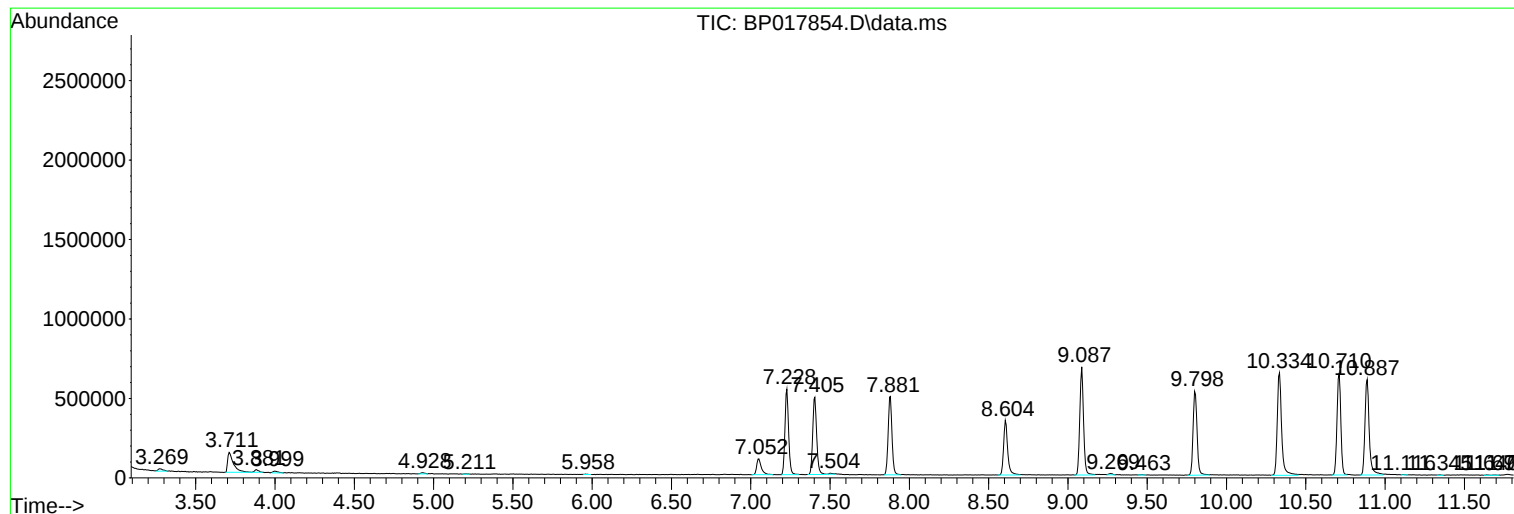
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Quant Title : SVOA CALIBRATION

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



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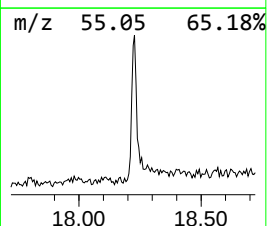
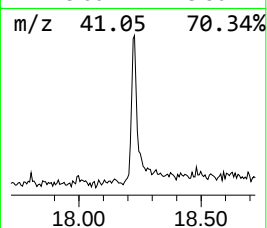
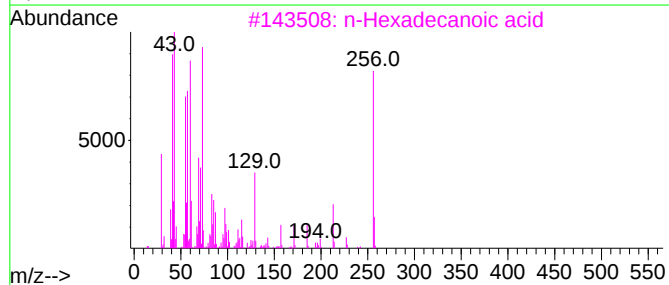
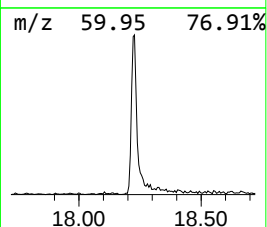
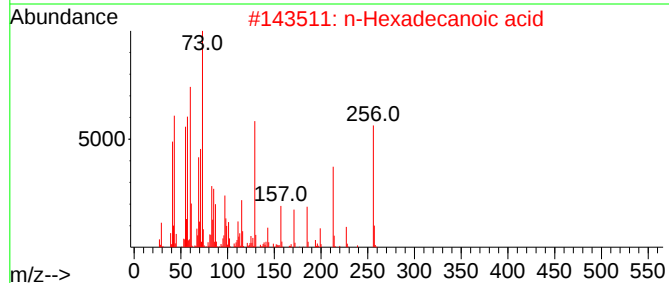
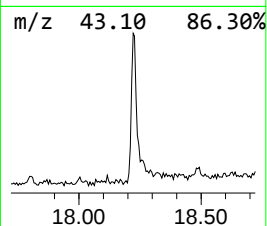
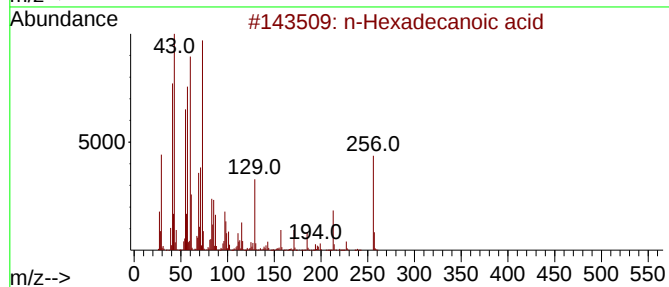
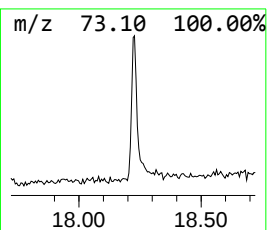
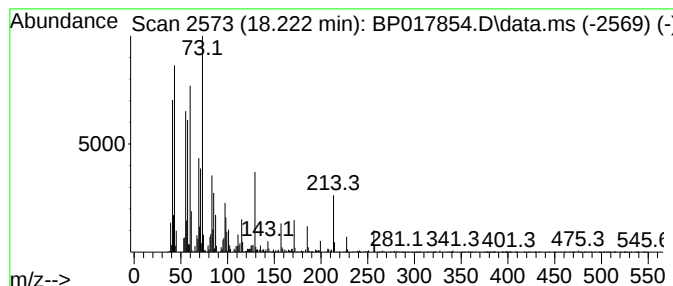
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	3.47 ng/ul	251704	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87		



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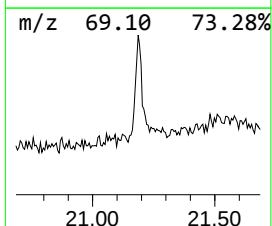
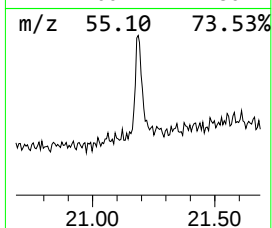
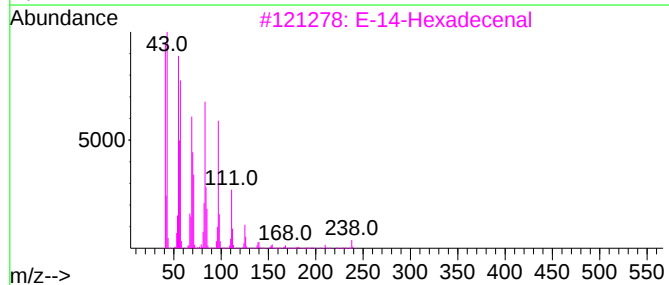
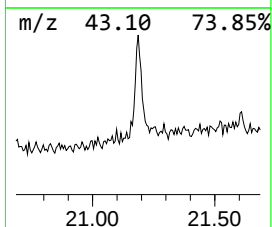
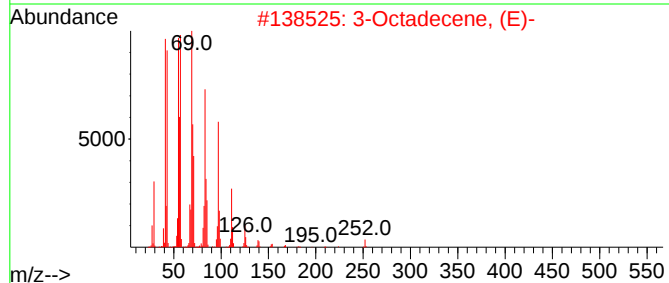
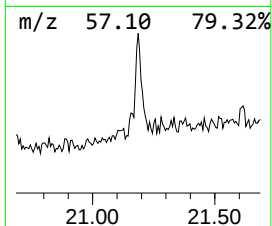
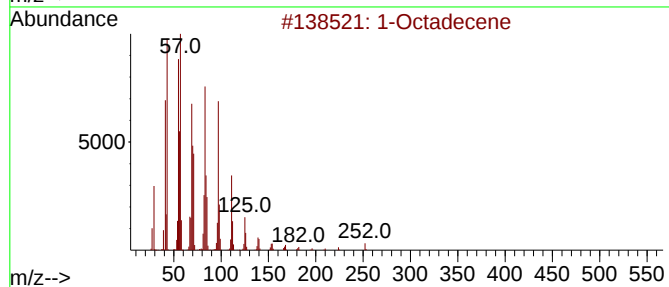
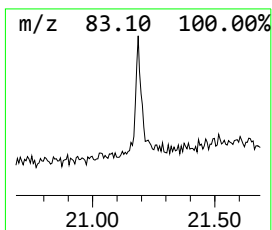
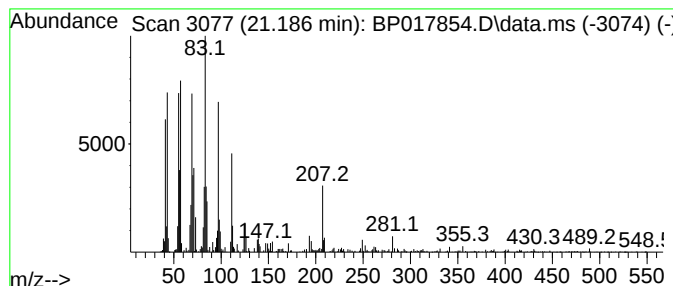
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	2.36 ng/ul	160191	Chrysene-d12		21.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	97
2	3-Octadecene, (E)-		252	C18H36	007206-19-1	95
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	95
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	92
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	3.5	ng/u1	251704	4	17.369	1449930	20.0
(DEL) Alkane: S...	21.186	2.4	ng/u1	160191	5	21.515	1359530	20.0