

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017839.D
 Acq On : 31 Oct 2023 19:51
 Operator : MA/JU
 Sample : 04950-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4977

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: BP017839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	40	rBV3	17042	34927	1.25%	0.126%
2	3.423	55	57	61	rBV5	3499	3093	0.11%	0.011%
3	3.717	103	107	121	rBV	73746	191248	6.82%	0.692%
4	3.881	129	135	143	rVB2	18382	40042	1.43%	0.145%
5	4.928	309	313	319	rVB3	8786	16460	0.59%	0.060%
6	5.334	379	382	385	rBV4	2568	3989	0.14%	0.014%
7	5.470	401	405	408	rBV5	4403	7278	0.26%	0.026%
8	5.834	464	467	475	rBV8	3200	5800	0.21%	0.021%
9	7.046	667	673	685	rBV	103386	193939	6.92%	0.702%
10	7.228	696	704	717	rBV	444476	728400	25.98%	2.637%
11	7.399	727	733	746	rBV	446364	775370	27.66%	2.807%
12	7.487	746	748	751	rVB3	3532	4135	0.15%	0.015%
13	7.575	761	763	767	rVB5	1927	2888	0.10%	0.010%
14	7.681	778	781	785	rBV5	2140	3811	0.14%	0.014%
15	7.881	808	815	826	rBV	463217	774476	27.63%	2.804%
16	8.399	901	903	908	rVB5	2039	2889	0.10%	0.010%
17	8.605	931	938	953	rBV2	308395	548779	19.58%	1.987%
18	9.087	1011	1020	1036	rBV	548750	927372	33.08%	3.357%
19	9.269	1048	1051	1056	rVB7	5501	8400	0.30%	0.030%
20	9.799	1134	1141	1153	rBV	439675	760418	27.13%	2.753%
21	10.328	1223	1231	1244	rBV	565883	1035918	36.95%	3.750%
22	10.710	1288	1296	1303	rBV	571869	960596	34.27%	3.477%
23	10.887	1317	1326	1343	rBV	459504	886973	31.64%	3.211%
24	12.310	1564	1568	1580	rVB3	9467	17710	0.63%	0.064%
25	12.757	1639	1644	1646	rBV5	1620	2923	0.10%	0.011%
26	13.146	1704	1710	1713	rVB7	1954	3326	0.12%	0.012%
27	13.316	1735	1739	1743	rVB6	3287	4403	0.16%	0.016%
28	13.416	1749	1756	1760	rBV3	12160	20217	0.72%	0.073%
29	13.540	1771	1777	1779	rBV7	2387	3633	0.13%	0.013%
30	13.787	1817	1819	1824	rVB6	3009	3582	0.13%	0.013%
31	13.993	1847	1854	1867	rBV	1176716	1591771	56.78%	5.762%
32	14.275	1895	1902	1913	rBV	1227518	1779030	63.46%	6.440%
33	14.493	1937	1939	1944	rBV6	1944	2927	0.10%	0.011%
34	14.575	1944	1953	1963	rVV	783114	1138692	40.62%	4.122%
35	14.851	1995	2000	2012	rBV4	21460	71687	2.56%	0.260%
36	14.969	2018	2020	2025	rVB6	3788	6104	0.22%	0.022%

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37	15.293	2071	2075	2078	rBV6	1850	2898	0.10%	0.010%
38	15.328	2078	2081	2085	rVB6	2003	2943	0.10%	0.011%
39	15.369	2085	2088	2091	rBV5	2933	3629	0.13%	0.013%
40	15.581	2117	2124	2132	rBV	1560267	2201245	78.52%	7.969%
41	15.728	2144	2149	2162	rBV	452355	656426	23.42%	2.376%
42	15.828	2162	2166	2171	rVB6	7629	13059	0.47%	0.047%
43	16.316	2245	2249	2254	rVB8	1777	2804	0.10%	0.010%
44	16.375	2257	2259	2263	rVB4	2441	2997	0.11%	0.011%
45	16.834	2334	2337	2340	rBV5	3331	4697	0.17%	0.017%
46	17.022	2367	2369	2376	rVB8	2593	4373	0.16%	0.016%
47	17.157	2389	2392	2396	rBV6	3333	5139	0.18%	0.019%
48	17.240	2403	2406	2411	rVB7	2517	3200	0.11%	0.012%
49	17.369	2418	2428	2438	rBV	895879	1279803	45.65%	4.633%
50	17.469	2439	2445	2457	rBV	1705438	2391659	85.32%	8.658%
51	17.792	2495	2500	2501	rBV5	2662	4141	0.15%	0.015%
52	18.004	2534	2536	2540	rVB5	3455	3312	0.12%	0.012%
53	18.104	2550	2553	2556	rVB4	3005	3609	0.13%	0.013%
54	18.222	2568	2573	2583	rBV	104707	150401	5.37%	0.544%
55	18.310	2586	2588	2595	rVB4	5258	7994	0.29%	0.029%
56	18.622	2636	2641	2643	rBV6	4896	8081	0.29%	0.029%
57	19.298	2752	2756	2761	rBV4	23734	32319	1.15%	0.117%
58	19.369	2765	2768	2773	rVB	19231	28554	1.02%	0.103%
59	19.469	2781	2785	2794	rBV5	36545	53858	1.92%	0.195%
60	19.734	2824	2830	2838	rBV	2125065	2803293	100.00%	10.148%
61	21.186	3073	3077	3085	rVB5	64961	126096	4.50%	0.456%
62	21.516	3128	3133	3141	rBV	969572	1247558	44.50%	4.516%
63	23.904	3531	3539	3550	rBV2	1349005	2704427	96.47%	9.790%
64	24.069	3561	3567	3582	rVB	603547	1311572	46.79%	4.748%

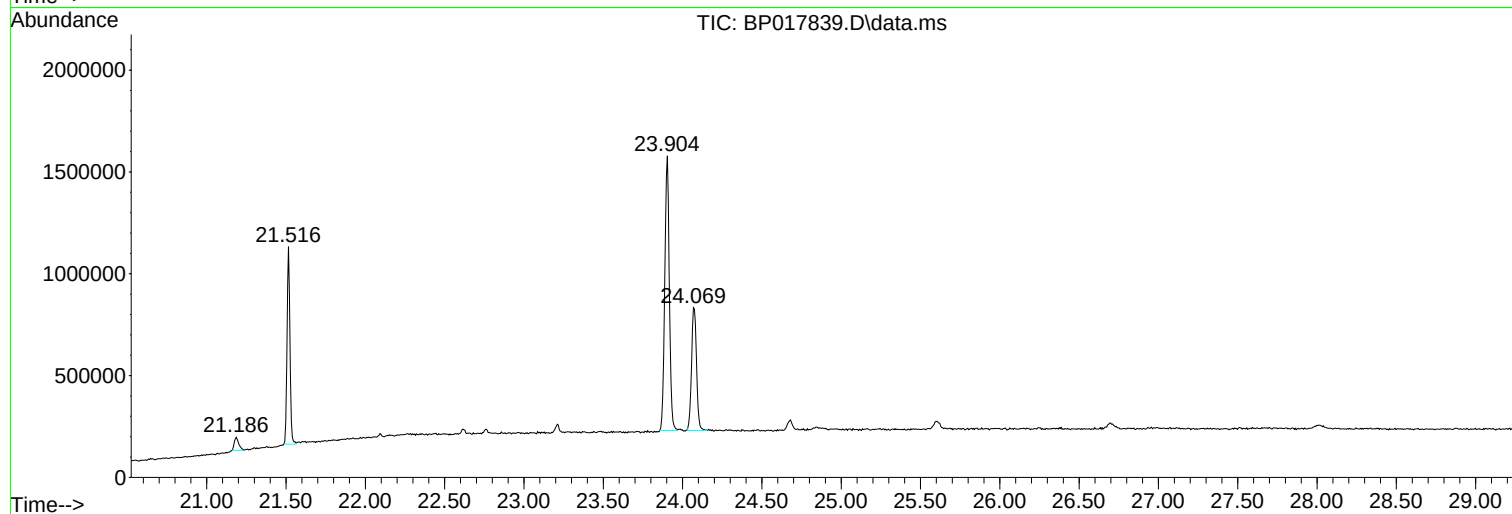
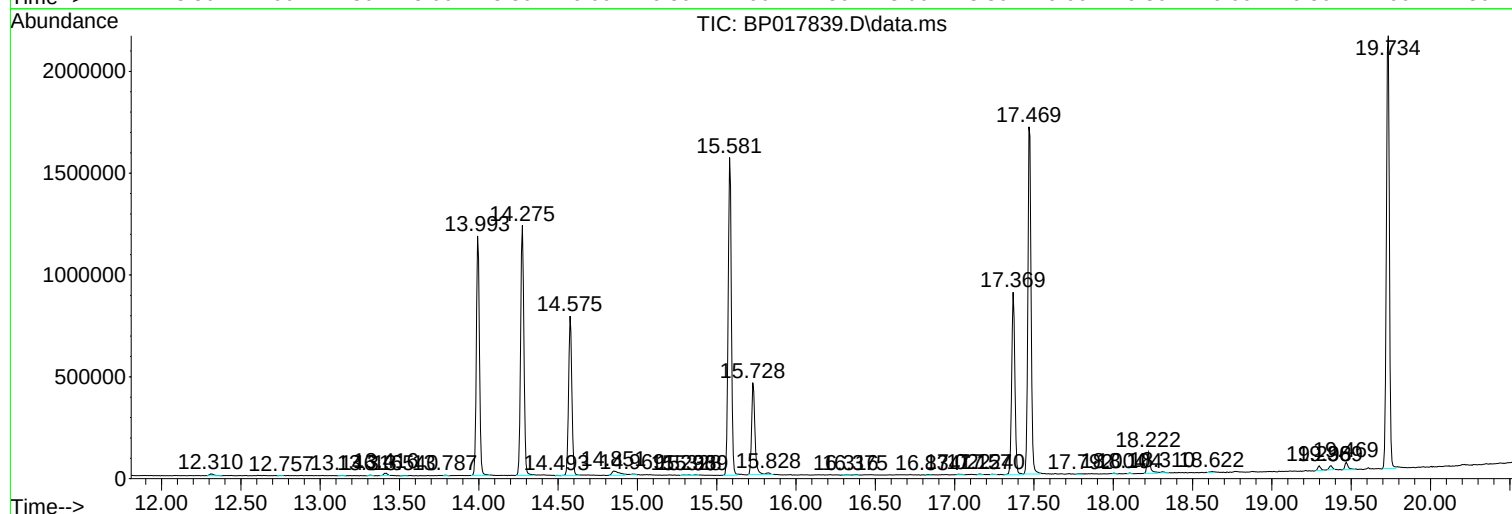
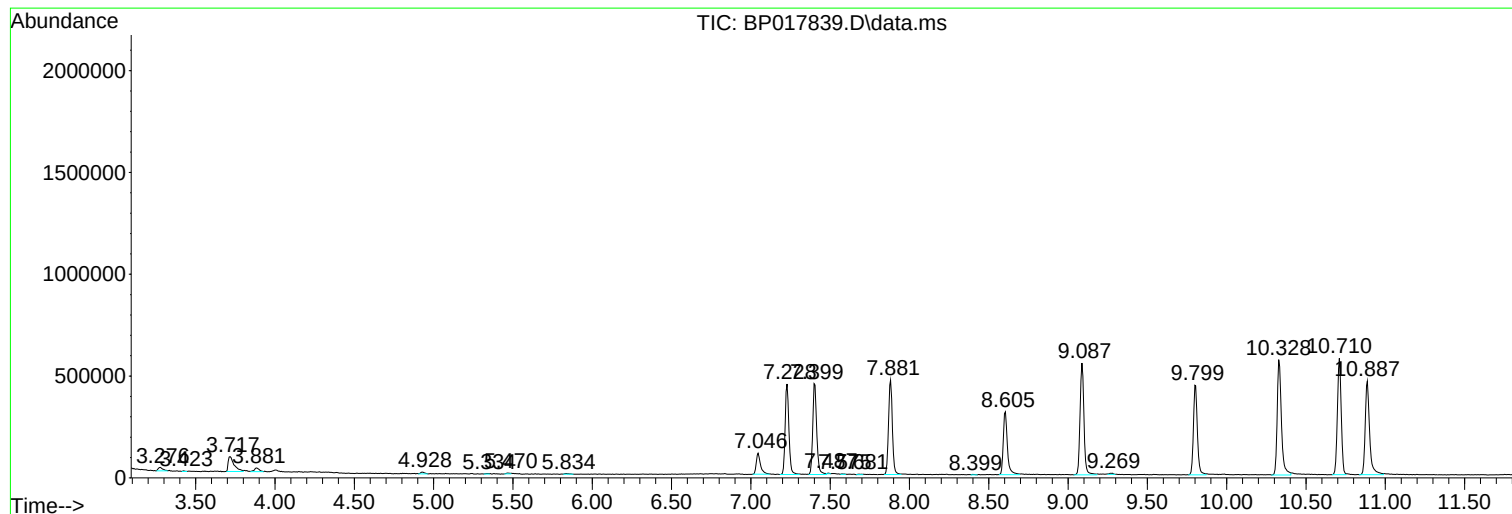
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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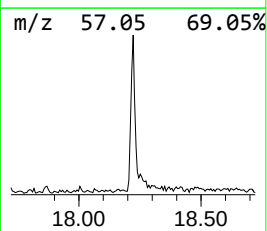
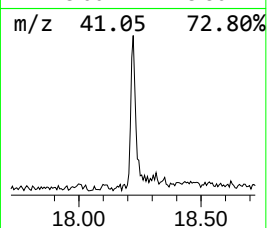
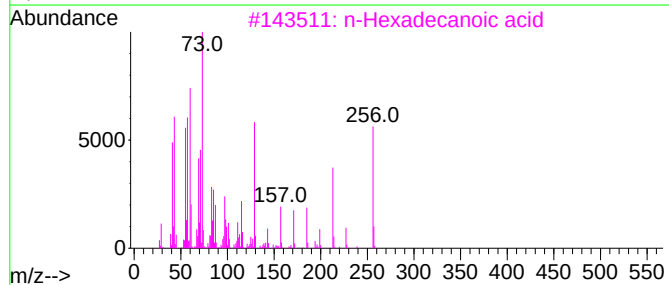
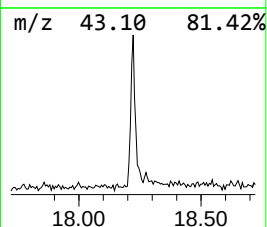
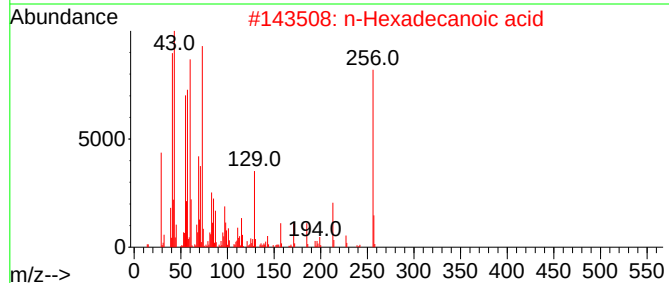
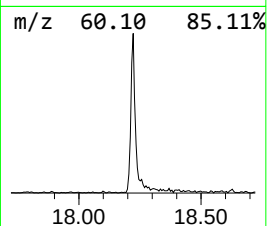
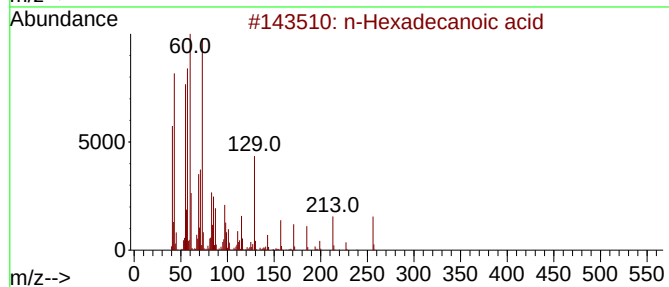
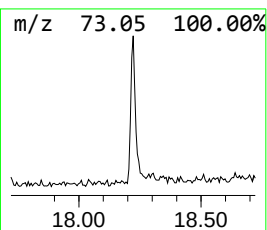
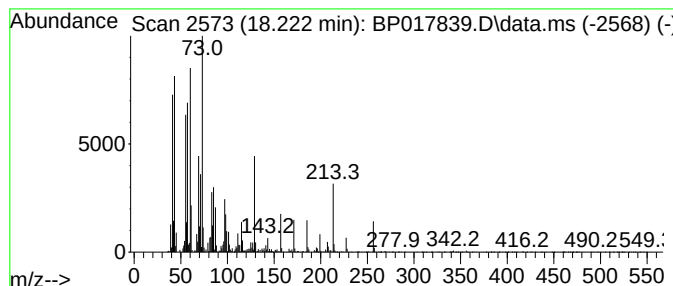
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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	2.35 ng/ul	150401	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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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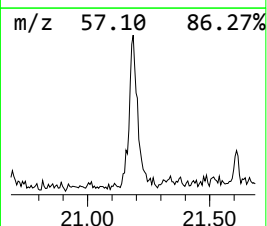
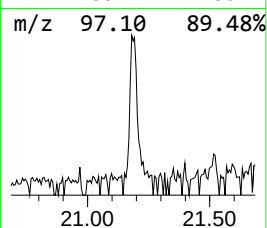
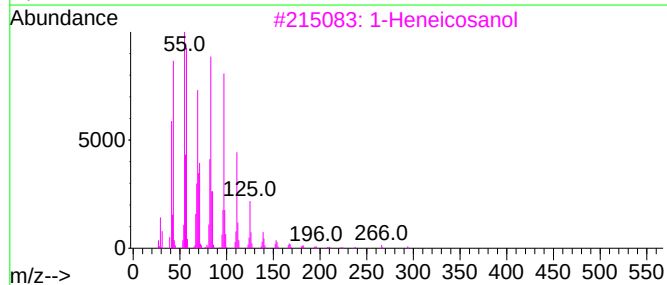
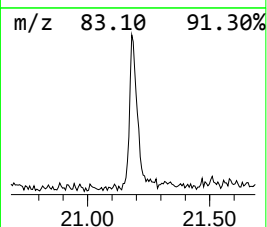
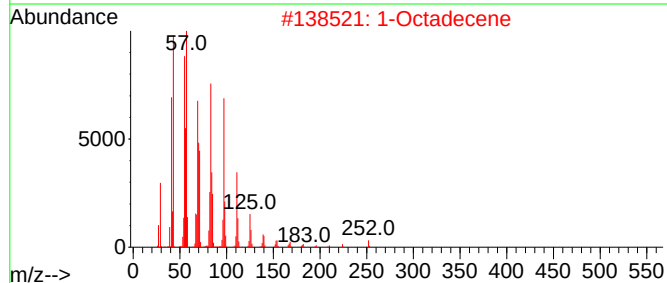
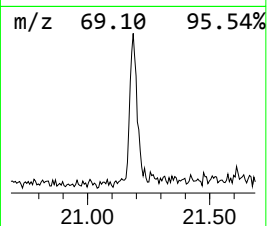
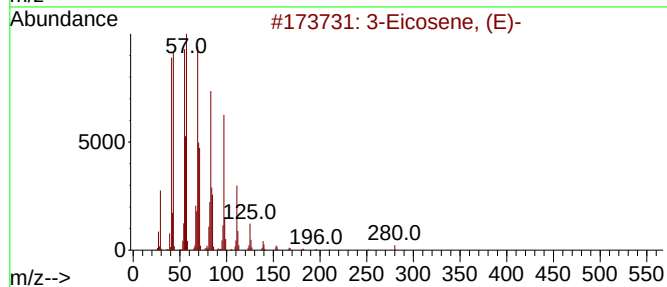
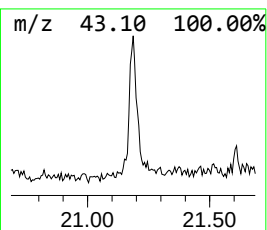
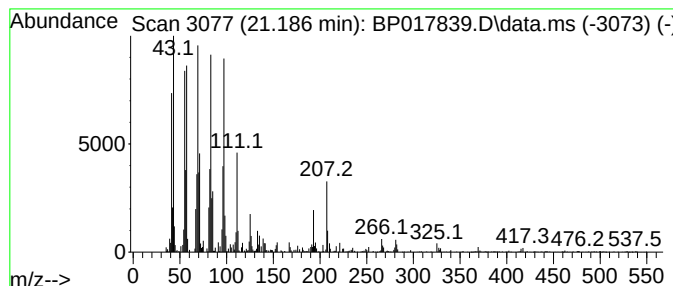
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	2.02 ng/ul	126096	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Eicosene	280	C20H40	003452-07-1	87
5	1-Tetracosene	336	C24H48	010192-32-2	81



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Quant Title : SVOA CALIBRATION

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 ...	18.222	2.4	ng/ul	150401	4	17.369	1279800	20.0
(DEL) Alkane: S...	21.186	2.0	ng/ul	126096	5	21.516	1247560	20.0