

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
 Data File : BP020109.D
 Acq On : 23 Apr 2024 19:47
 Operator : MA/JU
 Sample : P2154-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2154-0624

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-BP042324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	15	18	22	rBV3	12447	18540	0.57%	0.056%
2	3.228	22	24	30	rVB	23559	31421	0.97%	0.096%
3	3.634	89	93	106	rBV	151238	271668	8.39%	0.826%
4	3.922	138	142	150	rVB2	5770	9120	0.28%	0.028%
5	5.740	445	451	457	rBV	22748	39967	1.23%	0.122%
6	6.740	616	621	625	rVV7	1991	3564	0.11%	0.011%
7	6.822	629	635	652	rBV	117313	244888	7.57%	0.745%
8	6.987	655	663	677	rBV	633626	1065229	32.91%	3.239%
9	7.175	687	695	710	rBV	552892	983434	30.38%	2.990%
10	7.634	766	773	782	rBV	437152	740164	22.87%	2.250%
11	7.746	790	792	799	rVB8	2493	4539	0.14%	0.014%
12	8.340	887	893	910	rBV	381473	735433	22.72%	2.236%
13	8.793	961	970	986	rBV	807348	1442287	44.56%	4.385%
14	9.146	1024	1030	1038	rVB2	10460	18979	0.59%	0.058%
15	9.381	1064	1070	1074	rBV7	4307	7975	0.25%	0.024%
16	9.504	1083	1091	1110	rBV	641678	1190319	36.78%	3.619%
17	9.922	1156	1162	1167	rBV6	3084	6067	0.19%	0.018%
18	10.040	1174	1182	1204	rBV	773872	1514736	46.80%	4.605%
19	10.228	1207	1214	1227	rVV	24242	74424	2.30%	0.226%
20	10.410	1237	1245	1258	rVB	557700	1017956	31.45%	3.095%
21	10.563	1263	1271	1288	rBV	676154	1368743	42.29%	4.161%
22	10.716	1296	1297	1303	rVB6	3118	3432	0.11%	0.010%
23	11.204	1374	1380	1384	rBV5	5367	12053	0.37%	0.037%
24	11.263	1388	1390	1396	rVB7	3805	6523	0.20%	0.020%
25	12.028	1512	1520	1528	rBV2	10871	24635	0.76%	0.075%
26	12.222	1547	1553	1560	rBV2	1334	4529	0.14%	0.014%
27	13.104	1698	1703	1706	rBV3	5392	9137	0.28%	0.028%
28	13.192	1712	1718	1724	rVB2	13940	27439	0.85%	0.083%
29	13.269	1724	1731	1732	rBV7	2272	3392	0.10%	0.010%
30	13.728	1801	1809	1822	rBV	1273643	2059687	63.64%	6.262%
31	14.004	1844	1856	1871	rBV2	1431060	2302505	71.14%	7.000%
32	14.216	1886	1892	1896	rVB9	2401	3818	0.12%	0.012%
33	14.316	1901	1909	1920	rBV	714475	1080116	33.37%	3.284%
34	14.616	1953	1960	1979	rBV4	27512	121852	3.76%	0.370%
35	15.192	2055	2058	2065	rVB7	2308	4482	0.14%	0.014%
36	15.345	2074	2084	2095	rBV	1683359	2592087	80.09%	7.881%

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37	15.428	2096	2098	2102	rVV4	6898	8353	0.26%	0.025%
38	15.492	2102	2109	2123	rVV	312424	541482	16.73%	1.646%
39	15.592	2123	2126	2133	rVB9	8450	17286	0.53%	0.053%
40	16.098	2209	2212	2217	rBV6	2334	3535	0.11%	0.011%
41	16.157	2217	2222	2230	rVB9	5914	11726	0.36%	0.036%
42	16.563	2287	2291	2296	rBV7	3445	5589	0.17%	0.017%
43	17.092	2374	2381	2385	rBV9	2773	5662	0.17%	0.017%
44	17.157	2385	2392	2403	rVV	736937	1126164	34.79%	3.424%
45	17.263	2403	2410	2424	rVV2	1733511	2708332	83.68%	8.234%
46	17.363	2425	2427	2431	rVB5	4172	4740	0.15%	0.014%
47	17.480	2442	2447	2454	rBV7	15555	44191	1.37%	0.134%
48	17.863	2510	2512	2518	rVB7	5038	7793	0.24%	0.024%
49	17.992	2528	2534	2538	rBV8	4902	9452	0.29%	0.029%
50	18.116	2550	2555	2567	rBV	137308	207800	6.42%	0.632%
51	18.328	2587	2591	2595	rVB7	3709	4850	0.15%	0.015%
52	18.563	2629	2631	2635	rBV4	3376	4386	0.14%	0.013%
53	19.204	2736	2740	2746	rBV2	26145	39079	1.21%	0.119%
54	19.286	2750	2754	2758	rBV	20698	29042	0.90%	0.088%
55	19.463	2780	2784	2792	rBV3	37387	63740	1.97%	0.194%
56	19.663	2812	2818	2830	rVB2	2233981	3236584	100.00%	9.840%
57	21.345	3099	3104	3112	rBV2	143962	242249	7.48%	0.737%
58	21.669	3153	3159	3169	rBV2	751627	1195081	36.92%	3.633%
59	24.827	3687	3696	3712	rVB2	1153265	3128981	96.68%	9.513%
60	25.062	3728	3736	3748	rVB	494619	1200528	37.09%	3.650%

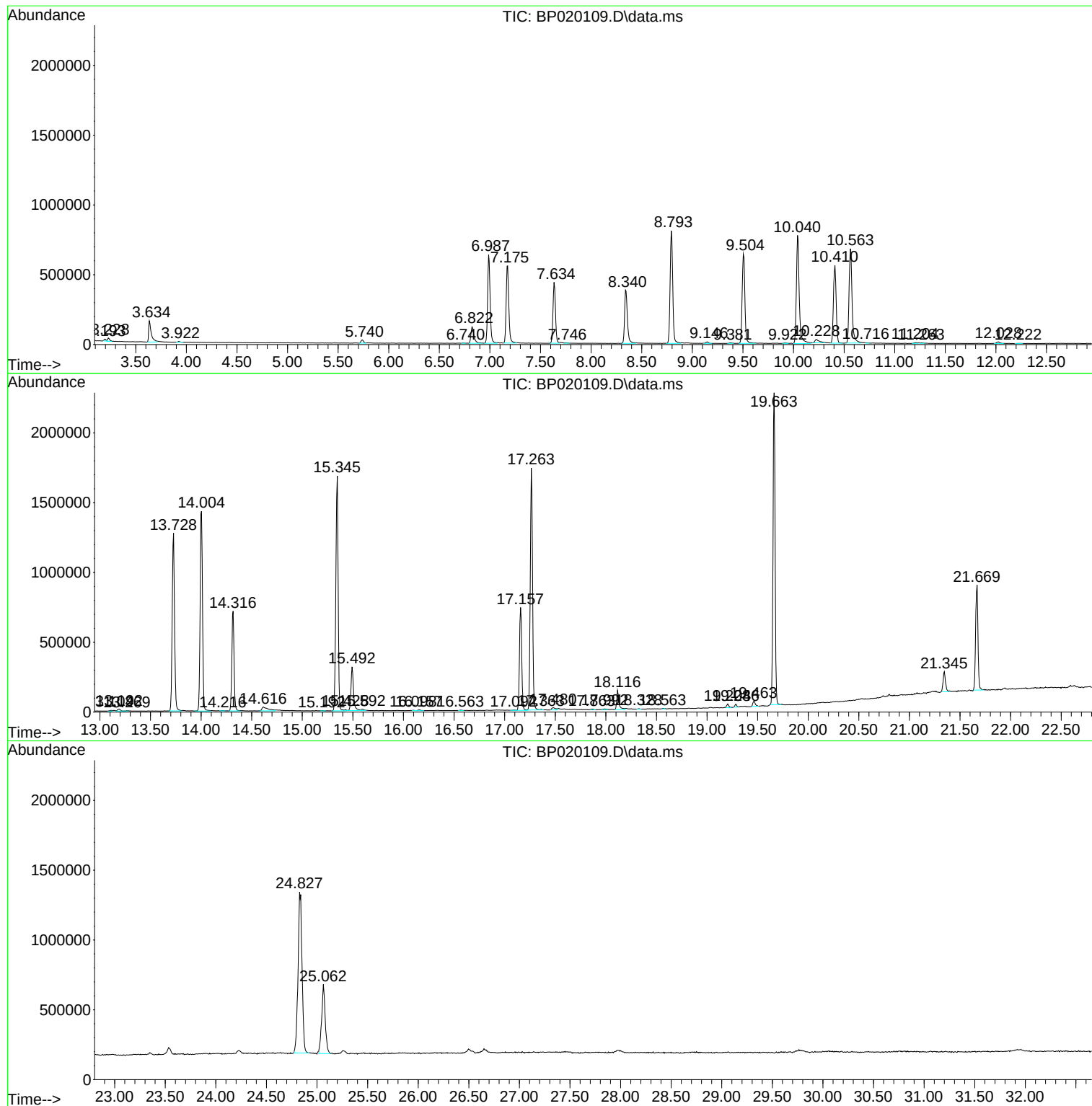
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 13 Sample Multiplier: 1

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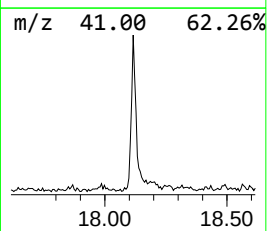
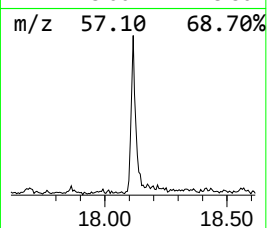
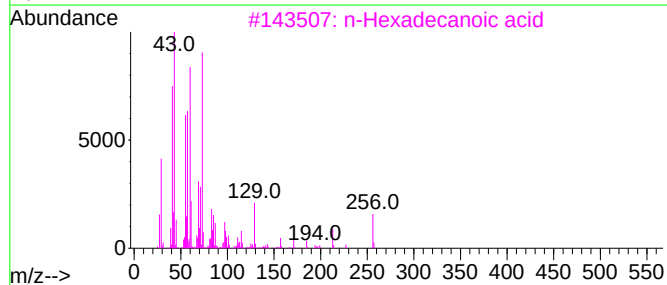
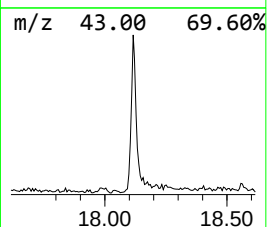
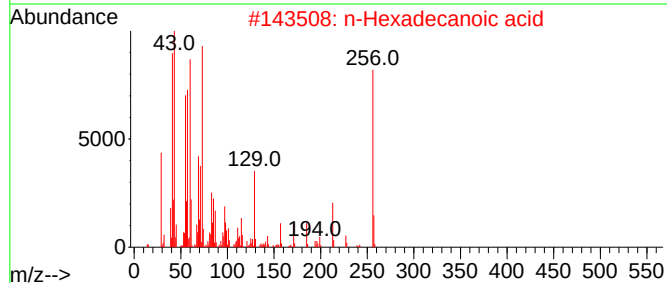
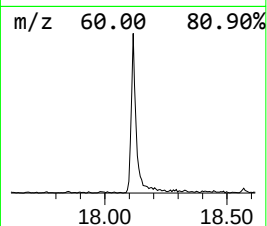
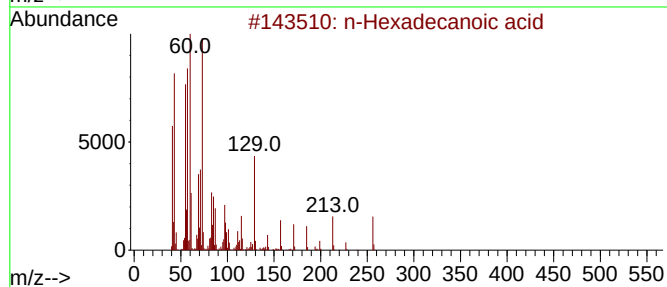
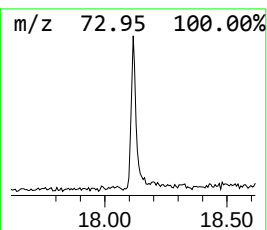
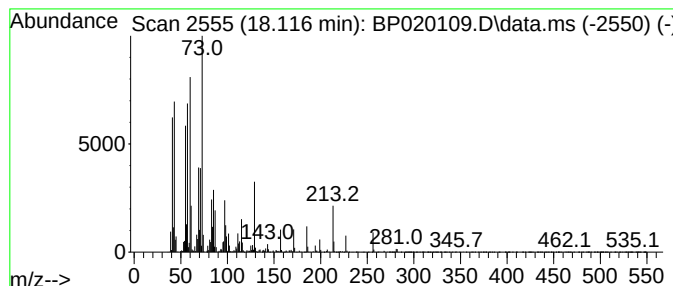
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.69 ng/ul	207800	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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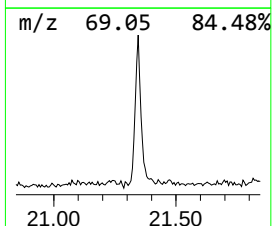
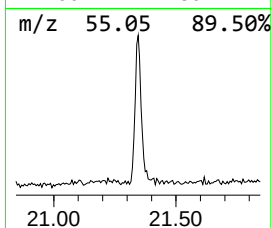
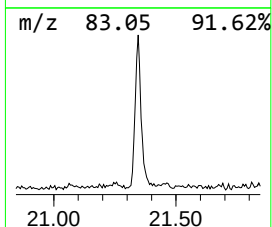
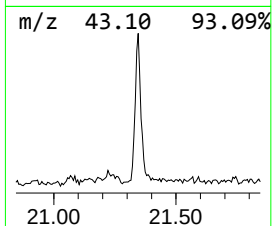
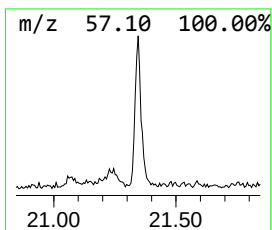
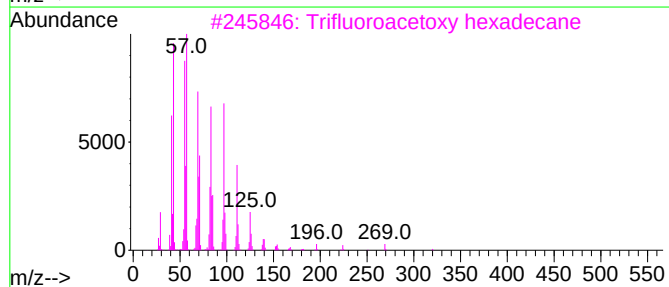
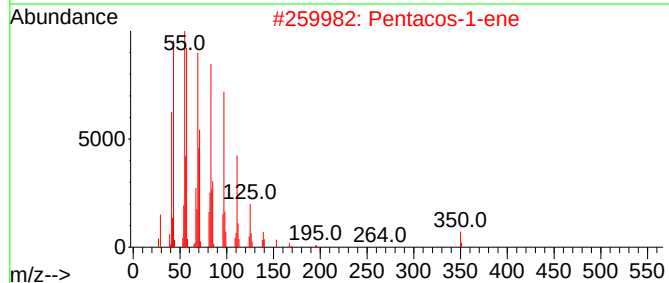
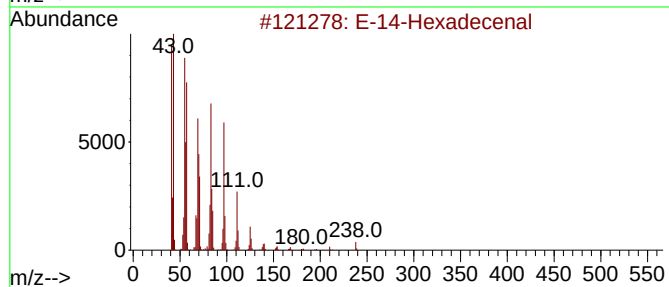
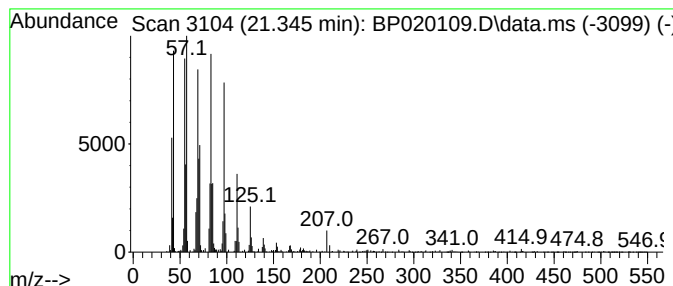
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	4.05 ng/ul	242249	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal			238	C16H30O	330207-53-9	94
2	Pentacos-1-ene			350	C25H50	016980-85-1	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	93
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	91
5	1-Hexacosene			364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	3.7	ng/ul	207800	4	17.157	1126160	20.0
E-14-Hexadecenal	21.345	4.0	ng/ul	242249	5	21.669	1195080	20.0