

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021046.D
 Acq On : 18 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3201-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ2

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	49	rVB	32357	38514	1.00%	0.102%
2	3.522	87	91	97	rBV	26674	42815	1.11%	0.114%
3	3.652	110	113	127	rBV	367281	561385	14.62%	1.491%
4	3.958	162	165	169	rVB	11140	14456	0.38%	0.038%
5	4.846	313	316	320	rVB	8656	10618	0.28%	0.028%
6	5.816	476	481	484	rBV5	6234	11369	0.30%	0.030%
7	6.658	621	624	629	rVB6	2816	4707	0.12%	0.013%
8	6.793	641	647	654	rBV8	6608	14754	0.38%	0.039%
9	6.905	659	666	681	rBV	472818	887003	23.10%	2.356%
10	7.028	681	687	705	rVB	401549	648924	16.90%	1.724%
11	7.240	716	723	734	rBV	541952	895279	23.31%	2.378%
12	7.334	734	739	742	rVB5	4367	8112	0.21%	0.022%
13	7.687	792	799	809	rBV	542239	831690	21.66%	2.209%
14	7.763	809	812	819	rVB8	6674	13939	0.36%	0.037%
15	8.310	902	905	908	rBV5	2333	3908	0.10%	0.010%
16	8.410	915	922	939	rBV	580217	1125957	29.32%	2.991%
17	8.834	987	994	1007	rBV	477066	846509	22.04%	2.248%
18	8.987	1013	1020	1024	rVB10	3636	7321	0.19%	0.019%
19	9.181	1048	1053	1058	rBV6	5465	8437	0.22%	0.022%
20	9.381	1081	1087	1094	rBV	28857	52644	1.37%	0.140%
21	9.552	1107	1116	1127	rBV	439530	757056	19.71%	2.011%
22	9.987	1182	1190	1193	rBV10	3321	7551	0.20%	0.020%
23	10.022	1193	1196	1200	rBV6	3042	4427	0.12%	0.012%
24	10.087	1200	1207	1224	rBV	545512	1121706	29.21%	2.979%
25	10.440	1259	1267	1280	rBV	649498	1178565	30.69%	3.131%
26	10.593	1284	1293	1314	rBV	424968	1027159	26.75%	2.728%
27	10.987	1355	1360	1366	rBV9	6090	13128	0.34%	0.035%
28	11.193	1389	1395	1403	rBV2	41488	88930	2.32%	0.236%
29	11.951	1519	1524	1526	rBV5	6302	9036	0.24%	0.024%
30	12.040	1535	1539	1545	rVB4	9020	16395	0.43%	0.044%
31	12.640	1637	1641	1647	rVV9	4420	7552	0.20%	0.020%
32	12.898	1681	1685	1690	rBV8	3076	5907	0.15%	0.016%
33	13.098	1714	1719	1723	rBV8	5026	11039	0.29%	0.029%
34	13.275	1744	1749	1754	rBV2	9555	17213	0.45%	0.046%
35	13.510	1782	1789	1795	rBV9	5679	12323	0.32%	0.033%
36	13.628	1807	1809	1813	rVB5	3606	4101	0.11%	0.011%

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37	13.716	1815	1824	1835	rBV	1251708	1642917	42.78%	4.364%
38	14.010	1867	1874	1885	rBV	1338327	2021679	52.64%	5.370%
39	14.187	1900	1904	1909	rBV8	5141	8521	0.22%	0.023%
40	14.316	1918	1926	1934	rBV	956058	1625844	42.34%	4.319%
41	14.510	1951	1959	1961	rBV3	37824	61875	1.61%	0.164%
42	14.528	1961	1962	1968	rVB3	38316	40965	1.07%	0.109%
43	14.598	1968	1974	1989	rBV	254506	644420	16.78%	1.712%
44	15.098	2055	2059	2065	rVB9	5249	11753	0.31%	0.031%
45	15.169	2067	2071	2074	rBV6	4914	8127	0.21%	0.022%
46	15.328	2091	2098	2106	rBV	1857557	2508731	65.33%	6.664%
47	15.481	2119	2124	2134	rBV	451280	692506	18.03%	1.839%
48	16.045	2217	2220	2229	rVB10	7700	16656	0.43%	0.044%
49	16.528	2297	2302	2306	rBV8	11393	23525	0.61%	0.062%
50	17.122	2397	2403	2408	rBV	1352441	1974668	51.42%	5.245%
51	17.163	2408	2410	2415	rVV	103396	124932	3.25%	0.332%
52	17.228	2415	2421	2432	rVB2	1576869	2712645	70.64%	7.205%
53	18.063	2558	2563	2573	rBV	421463	627844	16.35%	1.668%
54	19.263	2764	2767	2772	rVB	186659	248363	6.47%	0.660%
55	19.386	2785	2788	2799	rVB5	109109	208977	5.44%	0.555%
56	19.610	2820	2826	2837	rBV	2436885	3840306	100.00%	10.201%
57	21.227	3098	3101	3108	rVB2	311308	419215	10.92%	1.114%
58	21.569	3154	3159	3164	rBV	1527624	2215258	57.68%	5.884%
59	24.657	3677	3684	3693	rVB	1326968	3205388	83.47%	8.514%
60	24.886	3716	3723	3741	rVB	720499	2452229	63.86%	6.514%

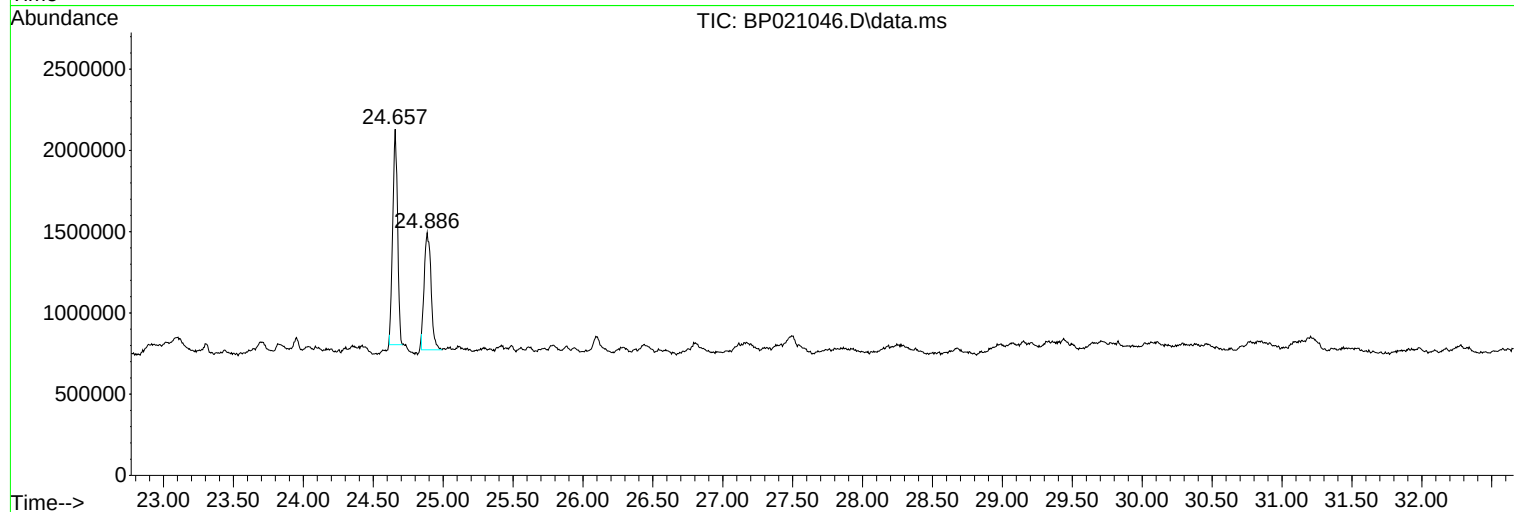
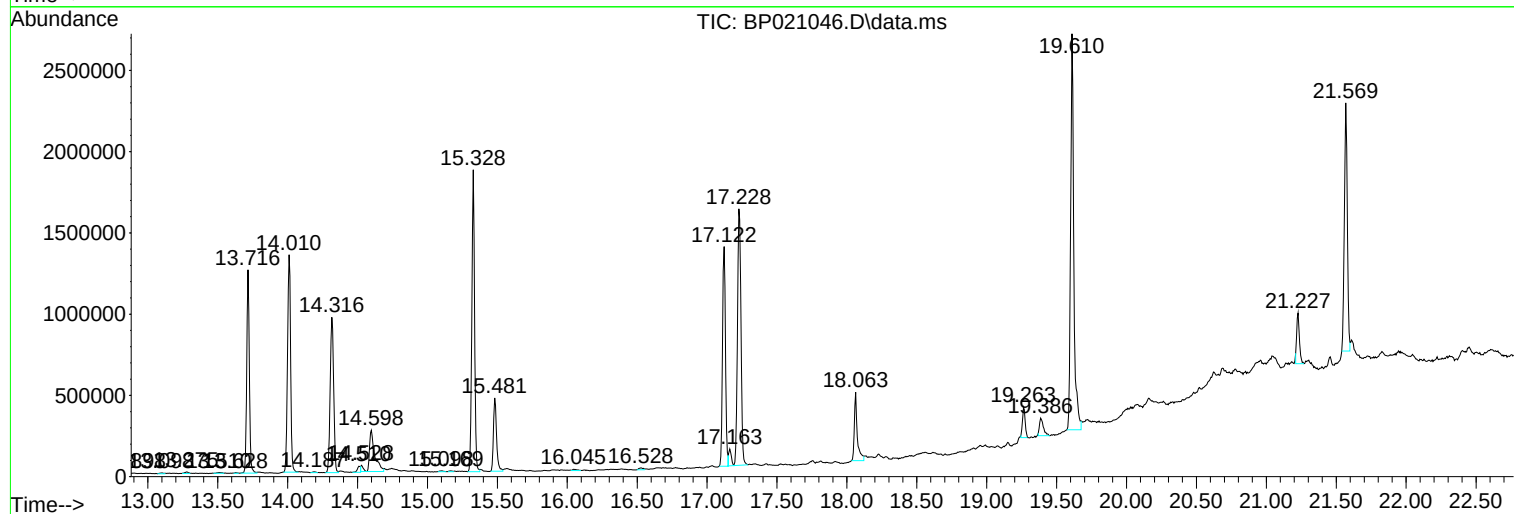
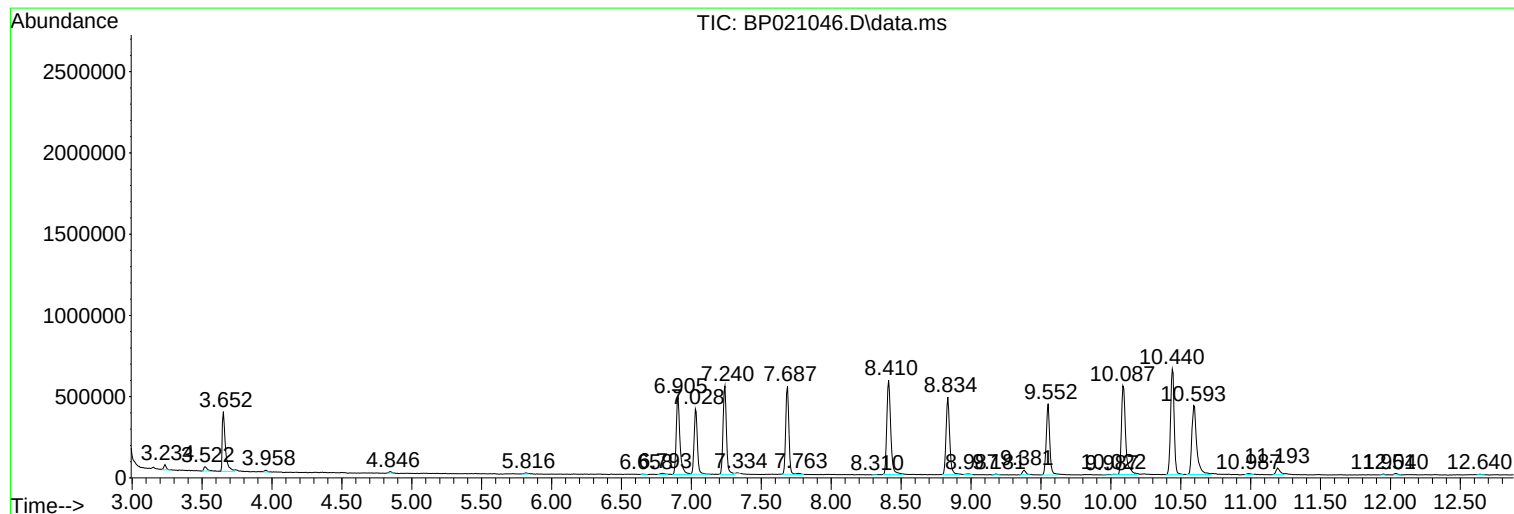
Sum of corrected areas: 37647773

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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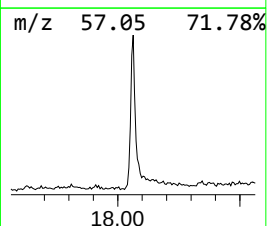
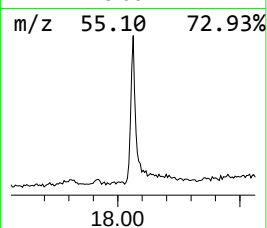
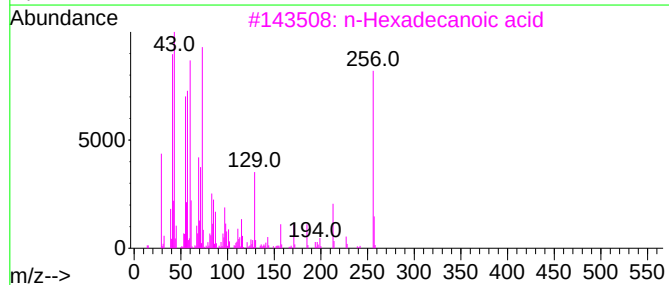
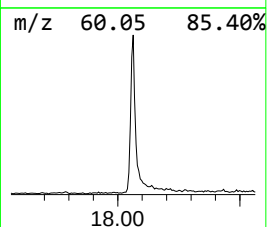
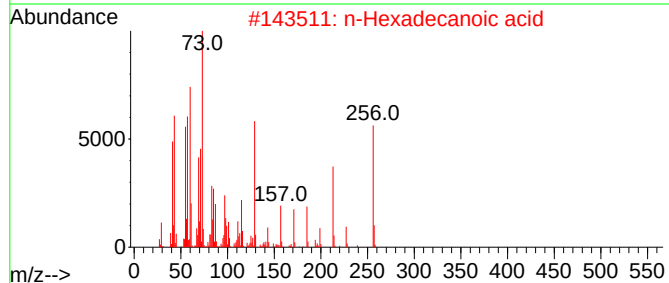
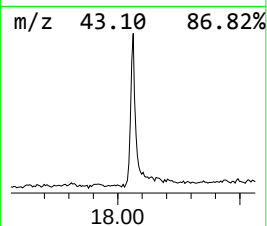
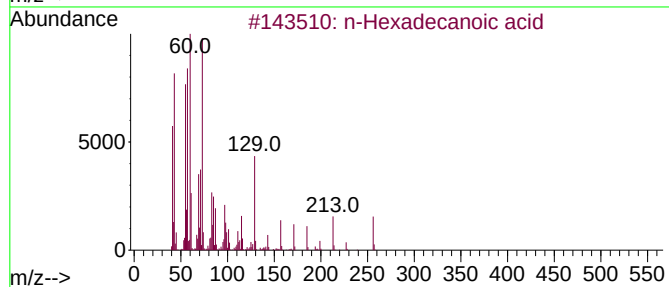
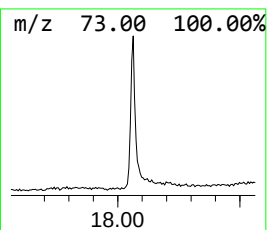
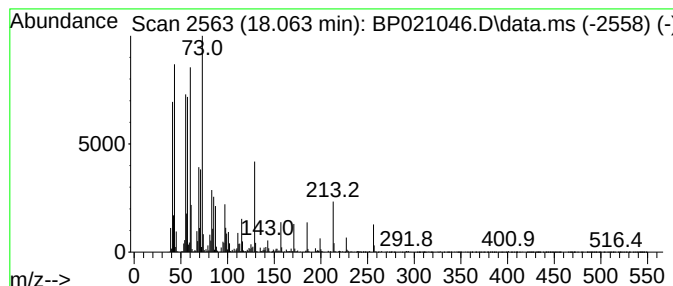
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.063	6.36 ng/ul	627844	Phenanthrene-d10	17.122

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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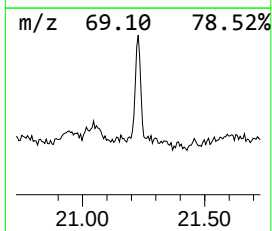
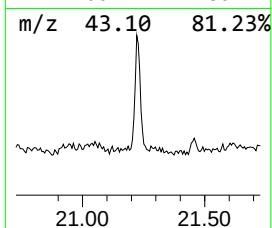
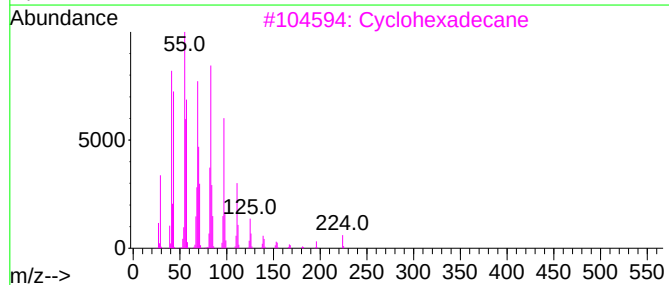
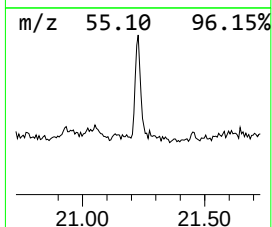
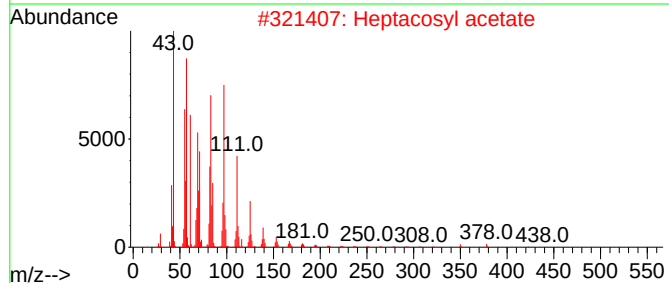
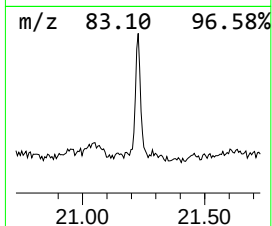
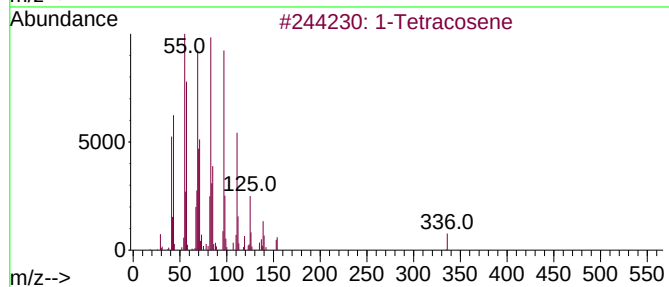
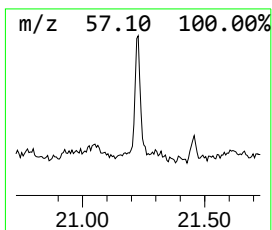
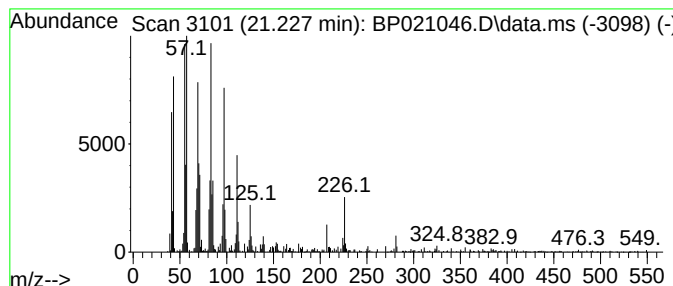
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
21.227	3.78 ng/ul	419215	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	98
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	97
3		Cyclohexadecane	224	C16H32	000295-65-8	96
4		1-Docosene	308	C22H44	001599-67-3	95
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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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 ...	18.063	6.4	ng/ul	627844	4	17.122	1974670	20.0
(DEL) Alkane: S...	21.227	3.8	ng/ul	419215	5	21.569	2215260	20.0