

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021287.D
 Acq On : 01 Aug 2024 10:31
 Operator : CG/JU
 Sample : P3264-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM0

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: BP021287.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	27	30	37	rVB2	15420	21640	0.85%	0.080%
2	3.470	79	82	90	rVB2	6611	12196	0.48%	0.045%
3	3.587	99	102	123	rBV	171518	322964	12.65%	1.188%
4	3.881	149	152	157	rVB3	6471	8375	0.33%	0.031%
5	4.781	301	305	309	rBV	5753	8197	0.32%	0.030%
6	5.122	357	363	364	rBV6	1422	2655	0.10%	0.010%
7	6.858	651	658	673	rBV	201740	469042	18.37%	1.725%
8	6.981	674	679	694	rVV	193765	364192	14.26%	1.339%
9	7.081	694	696	700	rVB5	2133	2590	0.10%	0.010%
10	7.187	706	714	729	rBV	283029	507532	19.87%	1.866%
11	7.628	782	789	806	rBV	492946	789636	30.92%	2.904%
12	8.369	908	915	938	rBV	278538	626503	24.53%	2.304%
13	8.793	980	987	1008	rBV	233461	475668	18.63%	1.749%
14	8.946	1008	1013	1016	rVV7	3338	6695	0.26%	0.025%
15	9.122	1040	1043	1050	rVB9	2967	4226	0.17%	0.016%
16	9.363	1077	1084	1091	rBV6	7556	16220	0.64%	0.060%
17	9.504	1100	1108	1119	rBV	200102	411382	16.11%	1.513%
18	10.063	1194	1203	1228	rBV	249898	679760	26.62%	2.500%
19	10.399	1252	1260	1273	rVV	569418	1120492	43.88%	4.120%
20	10.563	1281	1288	1320	rVV	229544	588905	23.06%	2.166%
21	11.187	1387	1394	1405	rBV4	19210	64425	2.52%	0.237%
22	11.269	1406	1408	1419	rVB4	4544	7982	0.31%	0.029%
23	11.922	1517	1519	1525	rBV6	2562	4953	0.19%	0.018%
24	12.004	1527	1533	1542	rVB5	6282	14833	0.58%	0.055%
25	12.610	1626	1636	1647	rBV5	3454	12511	0.49%	0.046%
26	12.857	1673	1678	1682	rVB8	3288	4274	0.17%	0.016%
27	13.140	1724	1726	1732	rVB6	2246	3304	0.13%	0.012%
28	13.216	1734	1739	1741	rBV5	2471	3673	0.14%	0.014%
29	13.498	1780	1787	1790	rVB9	1611	3630	0.14%	0.013%
30	13.681	1811	1818	1837	rBV	642191	1044579	40.90%	3.841%
31	13.957	1854	1865	1883	rBV2	740930	1330816	52.11%	4.894%
32	14.269	1910	1918	1931	rBV	995032	1625917	63.67%	5.979%
33	14.492	1949	1956	1962	rBV3	35906	77197	3.02%	0.284%
34	14.610	1970	1976	1984	rBV	98227	252515	9.89%	0.929%
35	15.075	2050	2055	2059	rBV8	3863	6411	0.25%	0.024%
36	15.128	2061	2064	2067	rVB5	3371	3612	0.14%	0.013%

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37	15.234	2078	2082	2084	rBV5	2491	3166	0.12%	0.012%
38	15.292	2085	2092	2108	rBV	1038022	1707302	66.86%	6.278%
39	15.469	2117	2122	2142	rBV	200921	382497	14.98%	1.407%
40	16.016	2211	2215	2216	rBV4	5362	6075	0.24%	0.022%
41	16.081	2223	2226	2227	rBV3	2623	2679	0.10%	0.010%
42	16.187	2239	2244	2251	rBV3	6799	12619	0.49%	0.046%
43	16.416	2280	2283	2290	rVB	13303	18926	0.74%	0.070%
44	16.486	2290	2295	2305	rBV2	27708	51561	2.02%	0.190%
45	16.757	2339	2341	2345	rBV5	4573	5152	0.20%	0.019%
46	16.857	2356	2358	2359	rBV2	3672	3397	0.13%	0.012%
47	17.010	2378	2384	2388	rBV9	5423	12006	0.47%	0.044%
48	17.098	2391	2399	2404	rBV	1475706	2066381	80.92%	7.599%
49	17.139	2404	2406	2410	rVV	48396	60930	2.39%	0.224%
50	17.198	2410	2416	2427	rVV	1186938	1866464	73.09%	6.864%
51	17.281	2427	2430	2435	rVB4	17340	25814	1.01%	0.095%
52	17.898	2531	2535	2540	rBV3	42692	65258	2.56%	0.240%
53	18.022	2551	2556	2567	rBV2	290668	503246	19.71%	1.851%
54	18.204	2583	2587	2592	rBV7	22604	37758	1.48%	0.139%
55	18.263	2594	2597	2601	rVB5	14488	19098	0.75%	0.070%
56	19.063	2730	2733	2736	rBV2	24157	31000	1.21%	0.114%
57	19.239	2759	2763	2772	rVB	115431	185436	7.26%	0.682%
58	19.363	2780	2784	2791	rBV5	79773	150338	5.89%	0.553%
59	19.580	2815	2821	2836	rVB	1592120	2550502	99.88%	9.379%
60	21.198	3092	3096	3103	rVB3	154044	259599	10.17%	0.955%
61	21.539	3148	3154	3162	rBV2	1475784	2553677	100.00%	9.391%
62	24.610	3669	3676	3685	rVB	977017	2460215	96.34%	9.047%
63	24.827	3706	3713	3714	rBV	828717	1252511	49.05%	4.606%

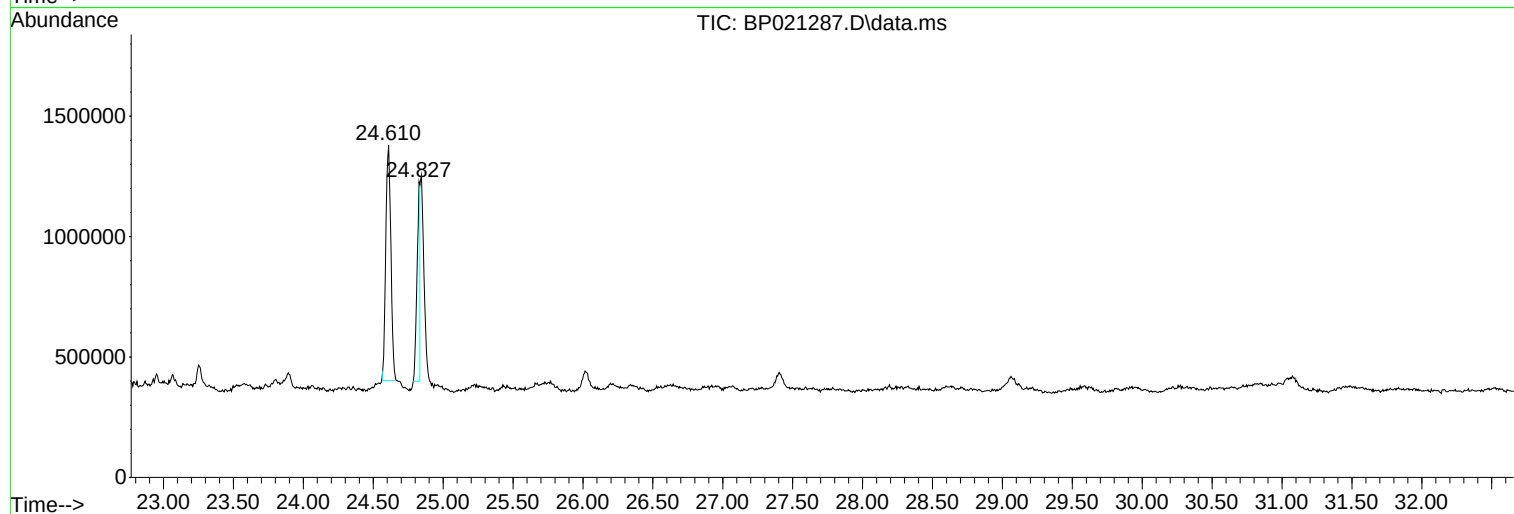
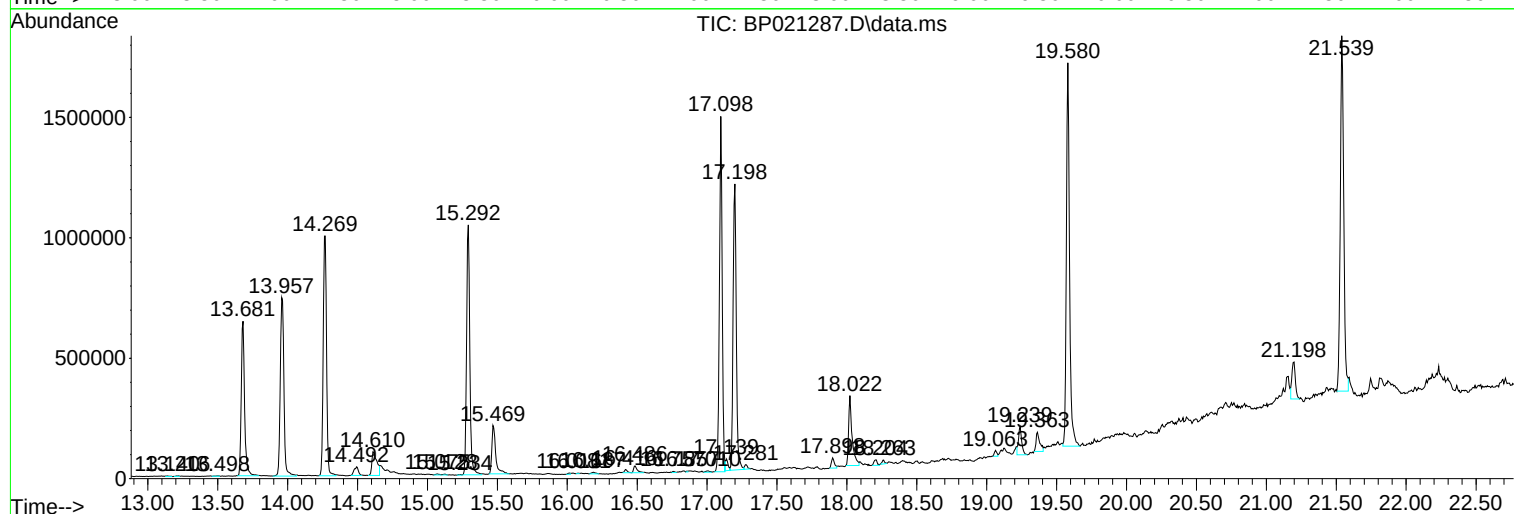
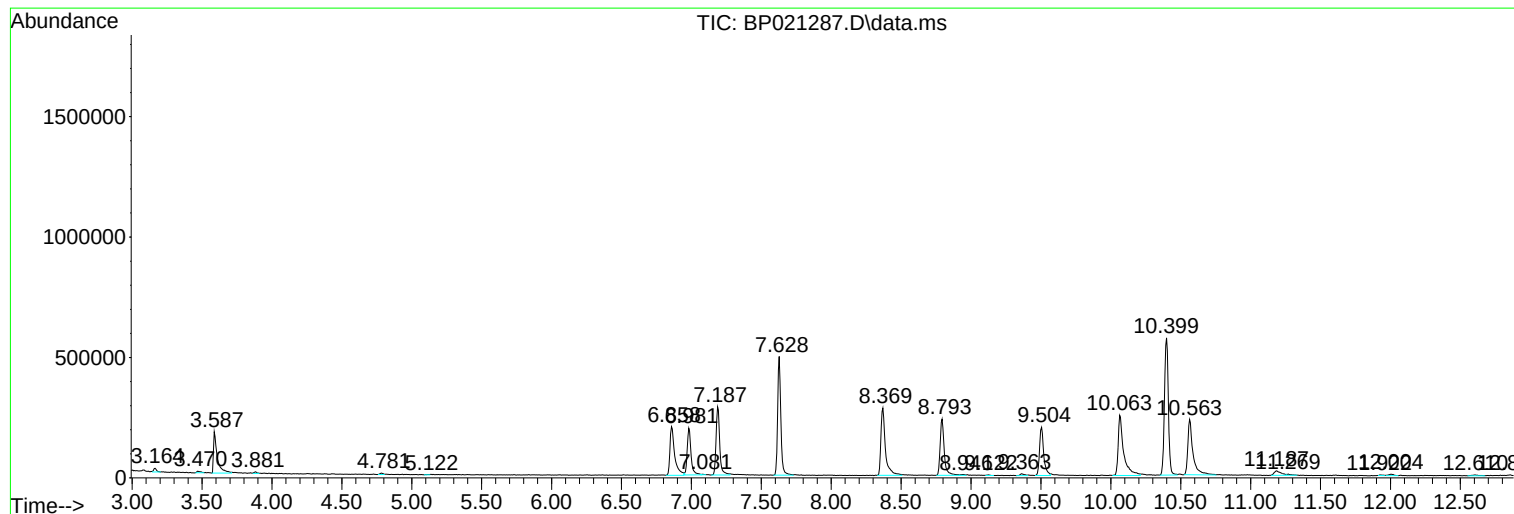
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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A4CM0

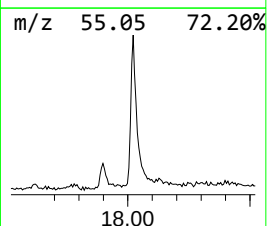
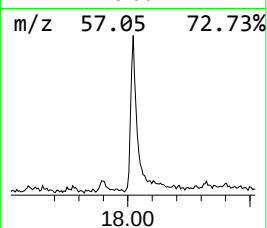
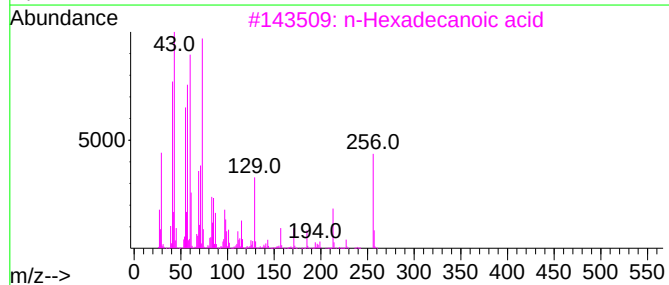
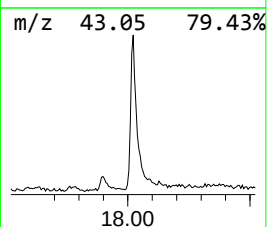
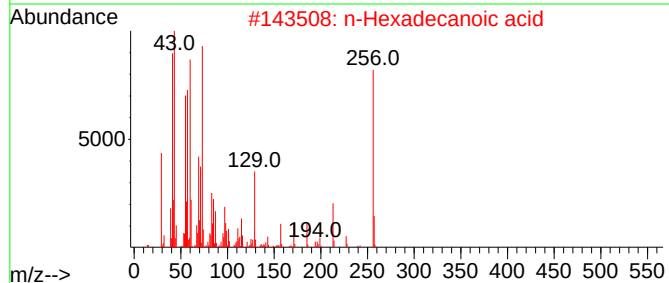
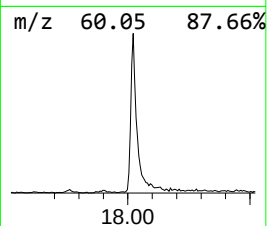
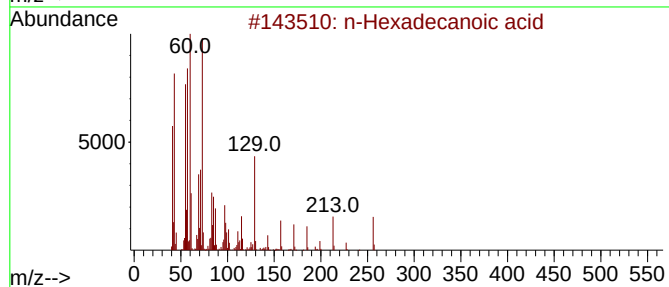
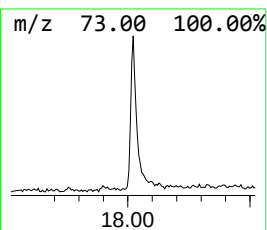
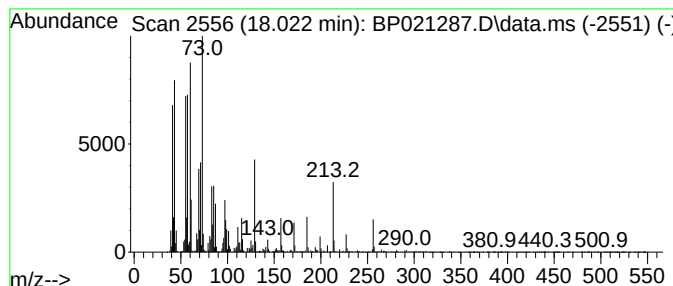
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.022	4.87 ng/ul	503246	Phenanthrene-d10	17.098

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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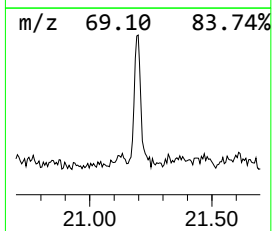
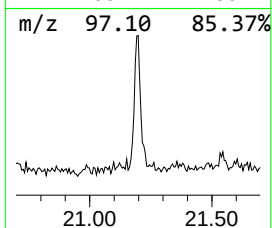
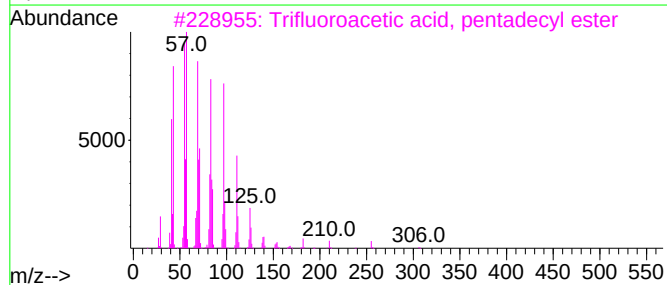
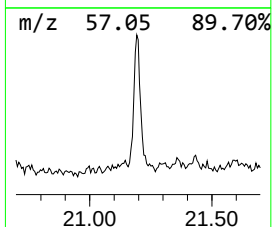
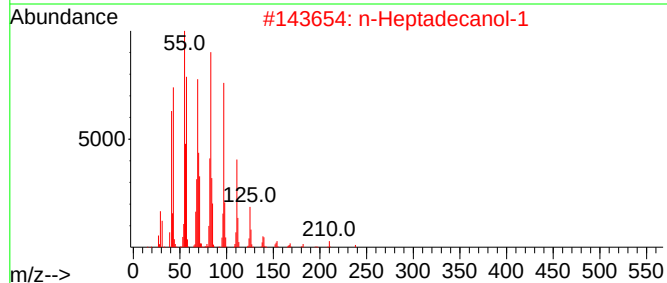
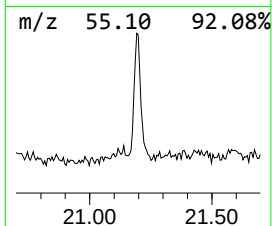
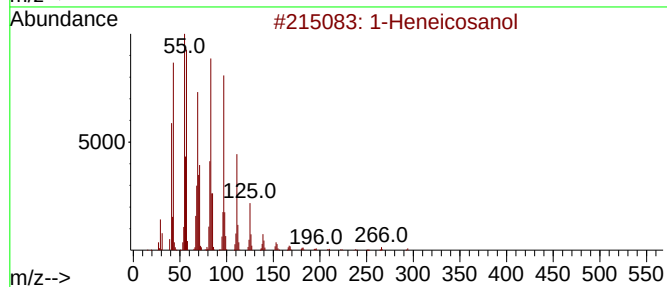
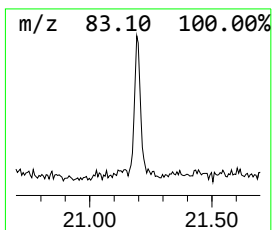
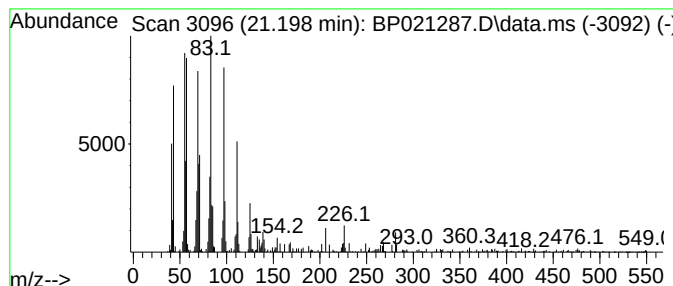
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.03 ng/ul	259599	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			Fumaric acid, 4-cyanophenyl dode...	385	C23H31NO4	1010344-82-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.022	4.9	ng/u1	503246	4	17.098	2066380	20.0
1-Heneicosanol	21.198	2.0	ng/u1	259599	5	21.539	2553680	20.0