

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
 Data File : BP021342.D
 Acq On : 03 Aug 2024 13:08
 Operator : CG/JU
 Sample : P3278-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1ZR0

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: BP021342.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	43	rVB	25607	44479	1.46%	0.151%
2	3.681	114	118	123	rVB	19850	27795	0.91%	0.094%
3	3.834	142	144	148	rBV5	4394	5473	0.18%	0.019%
4	3.881	148	152	156	rVB2	11709	17275	0.57%	0.059%
5	4.287	217	221	225	rVB	8445	10228	0.34%	0.035%
6	4.381	235	237	241	rVB4	4595	5327	0.17%	0.018%
7	4.428	241	245	256	rVB2	10777	19626	0.64%	0.067%
8	4.658	279	284	290	rBV7	5535	9361	0.31%	0.032%
9	4.775	299	304	315	rVB	50259	78461	2.57%	0.266%
10	6.711	630	633	639	rVB5	4653	7297	0.24%	0.025%
11	6.858	651	658	672	rBV	219592	610330	20.00%	2.072%
12	6.975	672	678	695	rVB	259551	485967	15.93%	1.650%
13	7.181	706	713	729	rBV	343506	647700	21.23%	2.199%
14	7.440	753	757	760	rBV5	2036	3900	0.13%	0.013%
15	7.617	781	787	803	rBV	739699	1312720	43.02%	4.457%
16	8.369	908	915	929	rBV	272383	700539	22.96%	2.378%
17	8.787	979	986	1003	rBV	310131	598362	19.61%	2.032%
18	8.934	1008	1011	1021	rVB	3904	11133	0.36%	0.038%
19	9.111	1037	1041	1047	rVB4	12393	20448	0.67%	0.069%
20	9.363	1076	1084	1092	rBV7	13204	35632	1.17%	0.121%
21	9.499	1099	1107	1122	rBV	228924	501111	16.42%	1.701%
22	9.699	1138	1141	1148	rVB9	3093	5935	0.19%	0.020%
23	10.063	1196	1203	1229	rBV	230079	803396	26.33%	2.728%
24	10.381	1250	1257	1277	rBV	891261	1855487	60.80%	6.300%
25	10.569	1282	1289	1321	rVB2	189301	593759	19.46%	2.016%
26	11.193	1387	1395	1396	rBV3	17083	28079	0.92%	0.095%
27	11.587	1458	1462	1469	rVB10	4720	7252	0.24%	0.025%
28	11.928	1516	1520	1524	rBV7	2465	4605	0.15%	0.016%
29	12.005	1528	1533	1542	rVB5	6190	14398	0.47%	0.049%
30	12.834	1670	1674	1677	rBV5	1920	3273	0.11%	0.011%
31	13.046	1705	1710	1718	rVB9	4011	8923	0.29%	0.030%
32	13.216	1738	1739	1746	rVB8	3327	5724	0.19%	0.019%
33	13.669	1810	1816	1836	rBV	718037	1186815	38.89%	4.029%
34	13.951	1856	1864	1889	rBV	860492	1411125	46.24%	4.791%
35	14.146	1893	1897	1902	rVB8	3855	6257	0.21%	0.021%
36	14.263	1908	1917	1938	rBV	1580105	2407201	78.88%	8.173%

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

37	14.487	1947	1955	1962	rVV4	35911	82712	2.71%	0.281%
38	14.663	1977	1985	1991	rBV6	58164	186228	6.10%	0.632%
39	14.763	1999	2002	2011	rVB6	16600	34355	1.13%	0.117%
40	15.057	2050	2052	2058	rVB6	7246	10439	0.34%	0.035%
41	15.116	2058	2062	2068	rVB9	6430	9556	0.31%	0.032%
42	15.281	2083	2090	2110	rBV	1111533	1776036	58.20%	6.030%
43	15.481	2118	2124	2139	rBV2	128250	296930	9.73%	1.008%
44	15.698	2159	2161	2166	rVB6	2564	3508	0.11%	0.012%
45	16.004	2208	2213	2220	rBV8	7367	17837	0.58%	0.061%
46	16.357	2269	2273	2276	rBV6	2691	4507	0.15%	0.015%
47	16.616	2313	2317	2321	rVB7	6114	7919	0.26%	0.027%
48	16.875	2356	2361	2366	rBV8	6530	12903	0.42%	0.044%
49	16.992	2376	2381	2388	rVB10	10852	22241	0.73%	0.076%
50	17.092	2390	2398	2409	rBV	1521588	2439502	79.94%	8.283%
51	17.192	2409	2415	2427	rBV2	1048082	1594511	52.25%	5.414%
52	17.769	2511	2513	2517	rVB5	9399	10486	0.34%	0.036%
53	18.016	2550	2555	2565	rBV	165066	312474	10.24%	1.061%
54	19.351	2778	2782	2792	rBV2	80989	135168	4.43%	0.459%
55	19.581	2816	2821	2831	rBV	1090788	1682265	55.13%	5.712%
56	21.175	3089	3092	3097	rVB3	160428	237010	7.77%	0.805%
57	21.533	3147	3153	3167	rBV2	1421989	2350733	77.03%	7.981%
58	24.598	3667	3674	3686	rVB2	634896	1679353	55.03%	5.702%
59	24.821	3704	3712	3728	rVB	967274	3051588	100.00%	10.361%

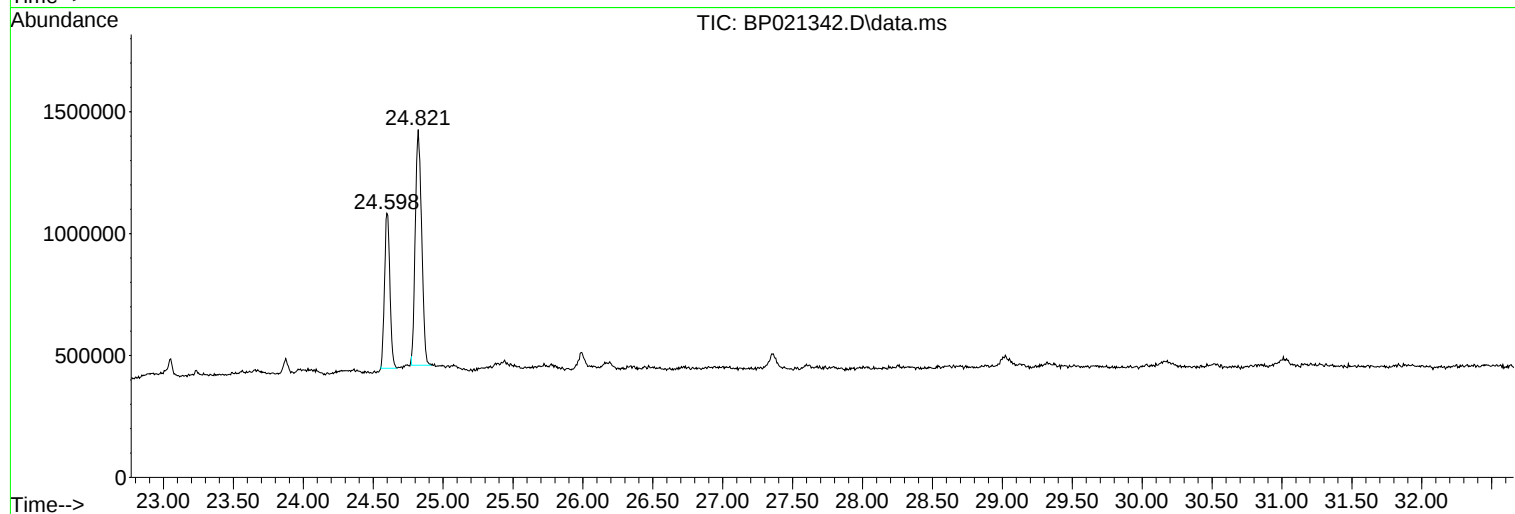
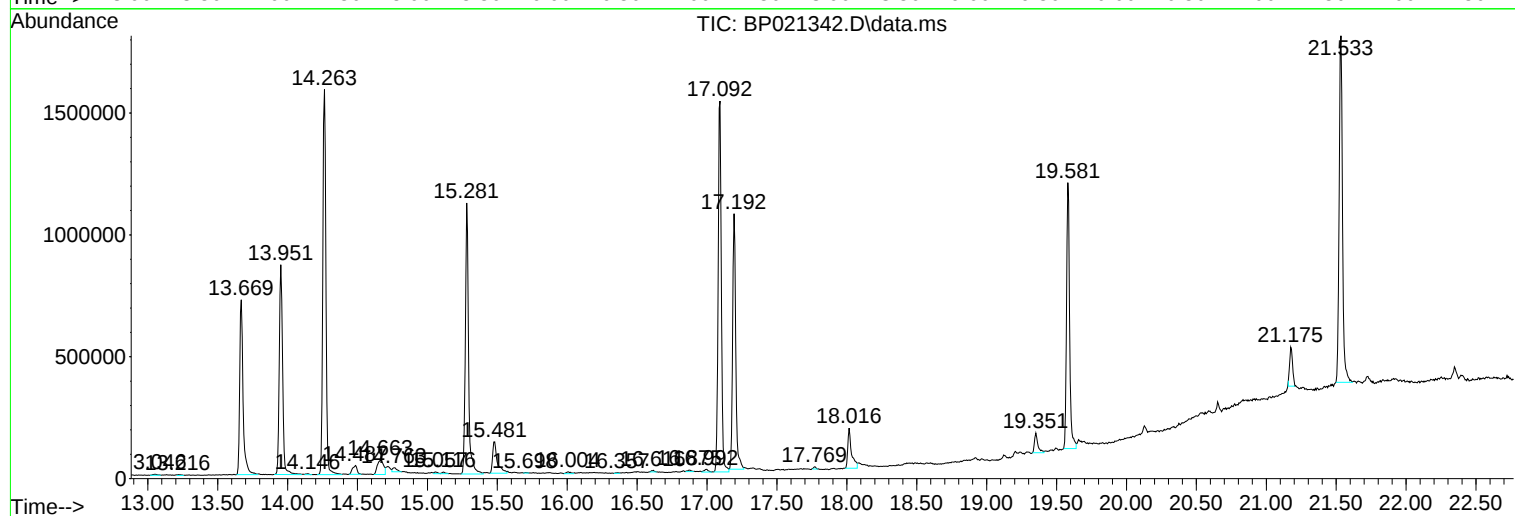
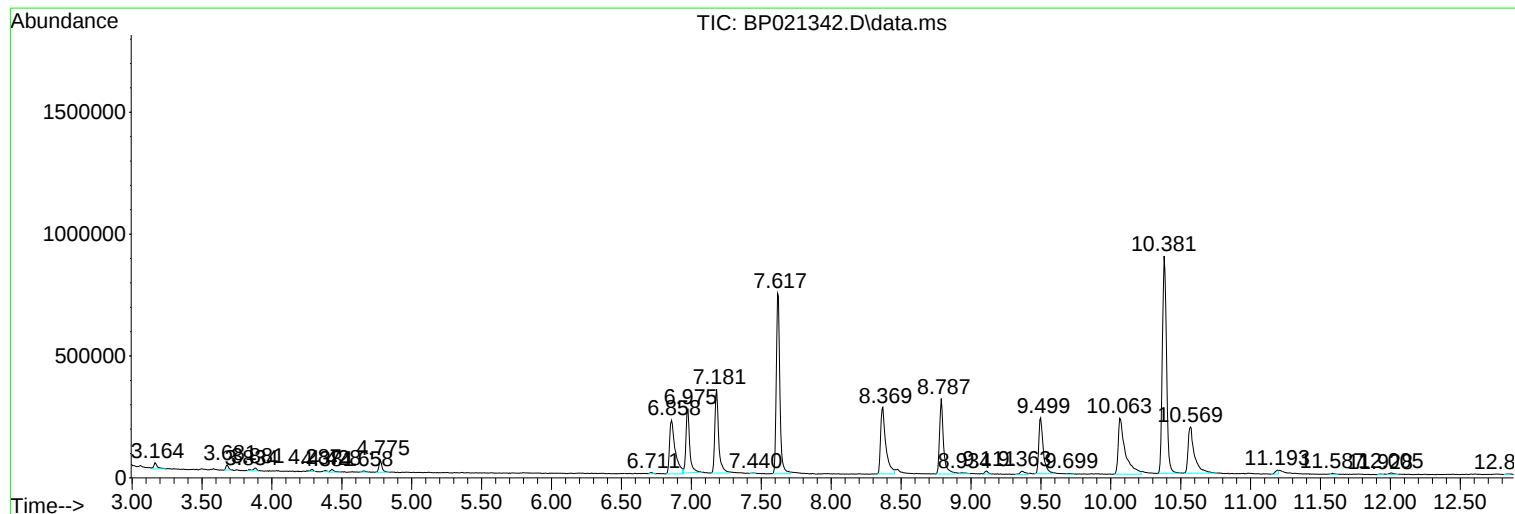
Sum of corrected areas: 29453654

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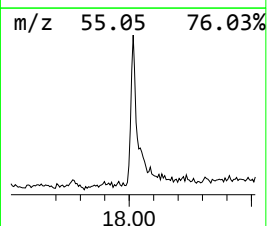
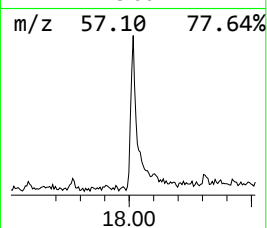
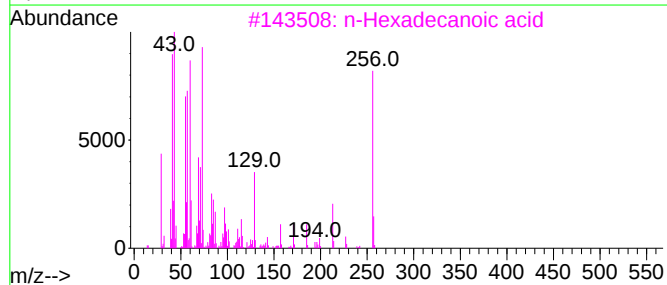
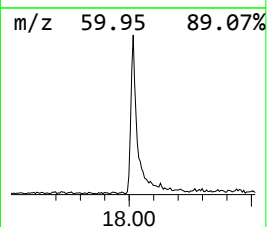
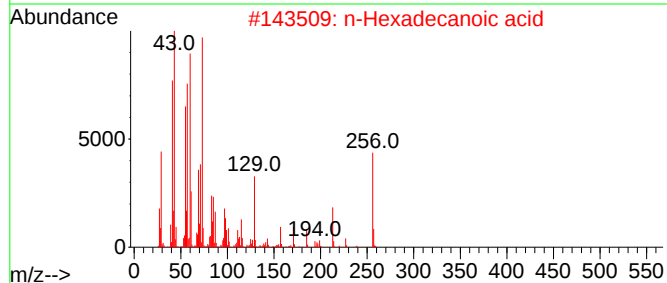
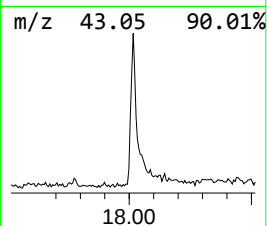
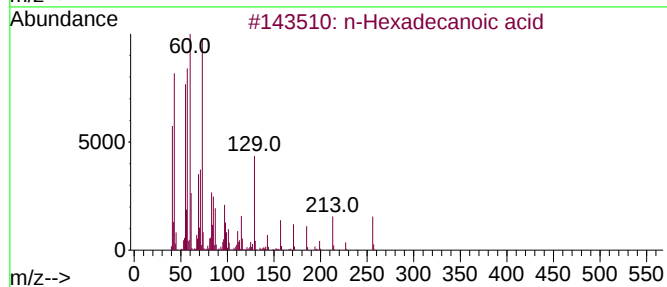
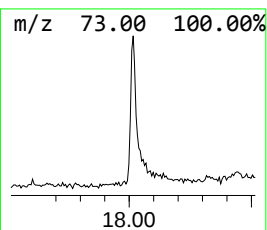
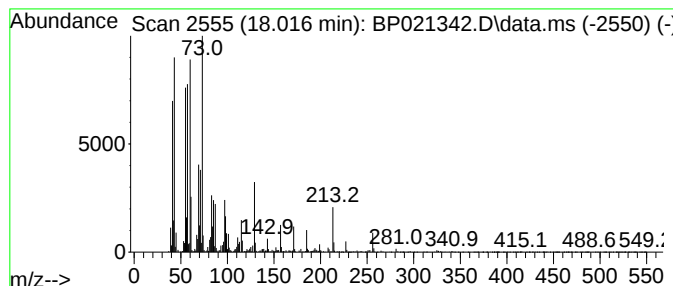
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	2.56 ng/ul	312474	Phenanthrene-d10	17.093

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	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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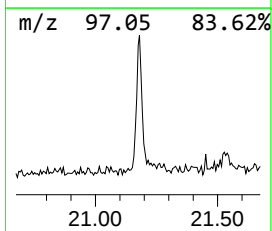
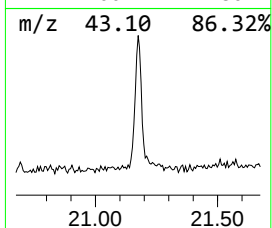
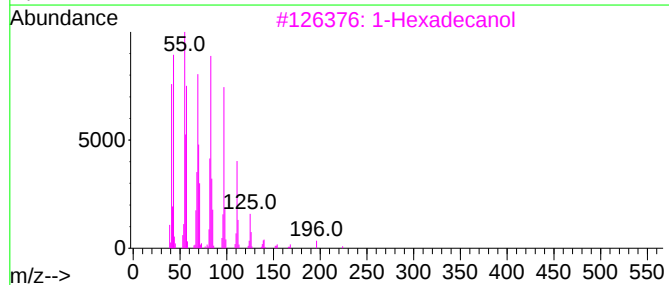
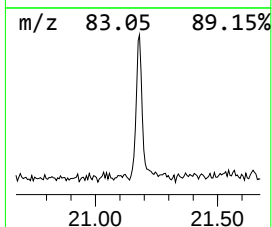
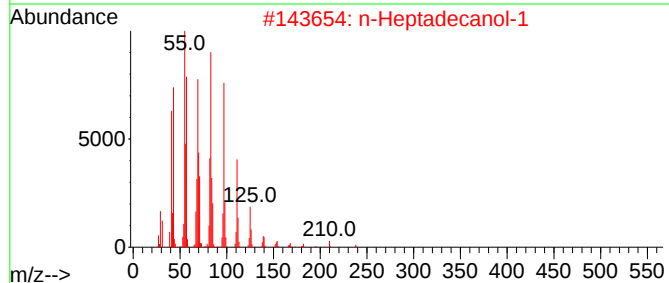
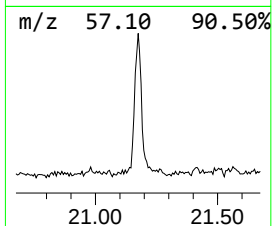
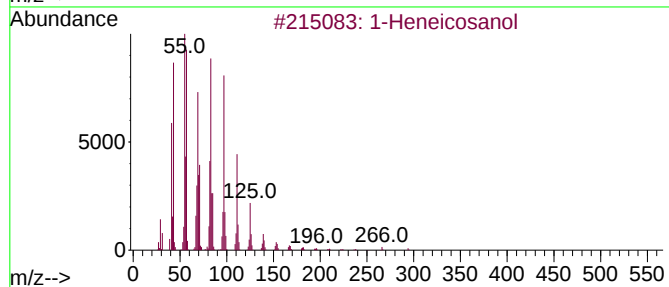
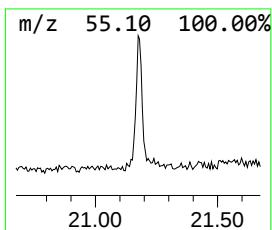
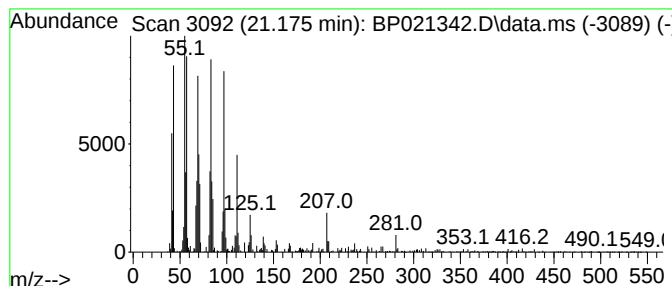
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
21.175	2.02 ng/ul	237010	Chrysene-d12	21.533

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	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.016	2.6	ng/ul	312474	4	17.093	2439500	20.0
1-Heneicosanol	21.175	2.0	ng/ul	237010	5	21.533	2350730	20.0