

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
 Data File : BP019965.D
 Acq On : 22 Mar 2024 21:24
 Operator : MA/JU
 Sample : P1813-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOLY0

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-BP032224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	30	rBV	23489	29666	0.95%	0.121%
2	3.940	142	145	150	rVB	6730	9861	0.32%	0.040%
3	4.293	202	205	209	rVB6	2946	3880	0.12%	0.016%
4	4.334	209	212	213	rBV3	5262	4446	0.14%	0.018%
5	5.434	395	399	402	rVB6	2254	3152	0.10%	0.013%
6	6.728	613	619	623	rBV5	4916	8676	0.28%	0.035%
7	6.981	655	662	679	rBV	347481	582029	18.68%	2.368%
8	7.240	702	706	710	rVB7	3283	4183	0.13%	0.017%
9	7.622	764	771	779	rBV	348587	610054	19.57%	2.482%
10	8.710	948	956	959	rBV9	2759	6225	0.20%	0.025%
11	8.769	959	966	985	rBV	360763	733792	23.54%	2.985%
12	9.128	1021	1027	1033	rBV2	11172	18283	0.59%	0.074%
13	10.040	1177	1182	1186	rBV8	6086	9666	0.31%	0.039%
14	10.381	1229	1240	1257	rBV	452111	886356	28.44%	3.606%
15	11.998	1505	1515	1520	rBV	6186	16273	0.52%	0.066%
16	13.134	1703	1708	1717	rVB5	10135	18543	0.59%	0.075%
17	13.216	1717	1722	1726	rBV8	3297	5718	0.18%	0.023%
18	13.669	1792	1799	1815	rBV	917943	1623999	52.11%	6.606%
19	13.945	1837	1846	1859	rBV2	950554	1436716	46.10%	5.844%
20	14.151	1876	1881	1883	rBV6	5160	5771	0.19%	0.023%
21	14.257	1893	1899	1906	rBV	959558	1321888	42.41%	5.377%
22	14.869	2000	2003	2005	rBV3	2683	3454	0.11%	0.014%
23	15.087	2038	2040	2044	rVB5	3195	3895	0.12%	0.016%
24	15.139	2044	2049	2053	rBV8	5956	10030	0.32%	0.041%
25	15.281	2066	2073	2090	rBV	1482457	2316816	74.34%	9.425%
26	15.528	2111	2115	2123	rVB6	6970	12215	0.39%	0.050%
27	15.857	2168	2171	2175	rBV6	2699	3280	0.11%	0.013%
28	16.028	2196	2200	2204	rBV6	3877	7335	0.24%	0.030%
29	16.092	2207	2211	2216	rVB8	7680	13391	0.43%	0.054%
30	16.492	2275	2279	2284	rBV8	6331	10285	0.33%	0.042%
31	16.798	2328	2331	2333	rBV4	2502	3682	0.12%	0.015%
32	16.863	2337	2342	2350	rVV4	7864	22960	0.74%	0.093%
33	17.075	2370	2378	2388	rBV	909547	1657373	53.18%	6.742%
34	17.192	2391	2398	2410	rVV	1766008	2630122	84.39%	10.699%
35	17.286	2410	2414	2418	rVB7	6903	13044	0.42%	0.053%
36	17.898	2515	2518	2522	rVB6	6339	9056	0.29%	0.037%

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	18.033	2535	2541	2551	rBV2	222000	404325	12.97%	1.645%
38	19.122	2722	2726	2730	rVB3	23743	36811	1.18%	0.150%
39	19.192	2735	2738	2743	rBV	18027	32960	1.06%	0.134%
40	19.375	2765	2769	2775	rBV	82918	121466	3.90%	0.494%
41	19.575	2797	2803	2814	rVB	2143962	3116611	100.00%	12.678%
42	21.221	3079	3083	3090	rVB	249965	361153	11.59%	1.469%
43	21.539	3131	3137	3147	rBV2	1072062	1774101	56.92%	7.217%
44	24.621	3651	3661	3677	rVB2	1006161	2914687	93.52%	11.857%
45	24.839	3690	3698	3715	rVB	628798	1764272	56.61%	7.177%

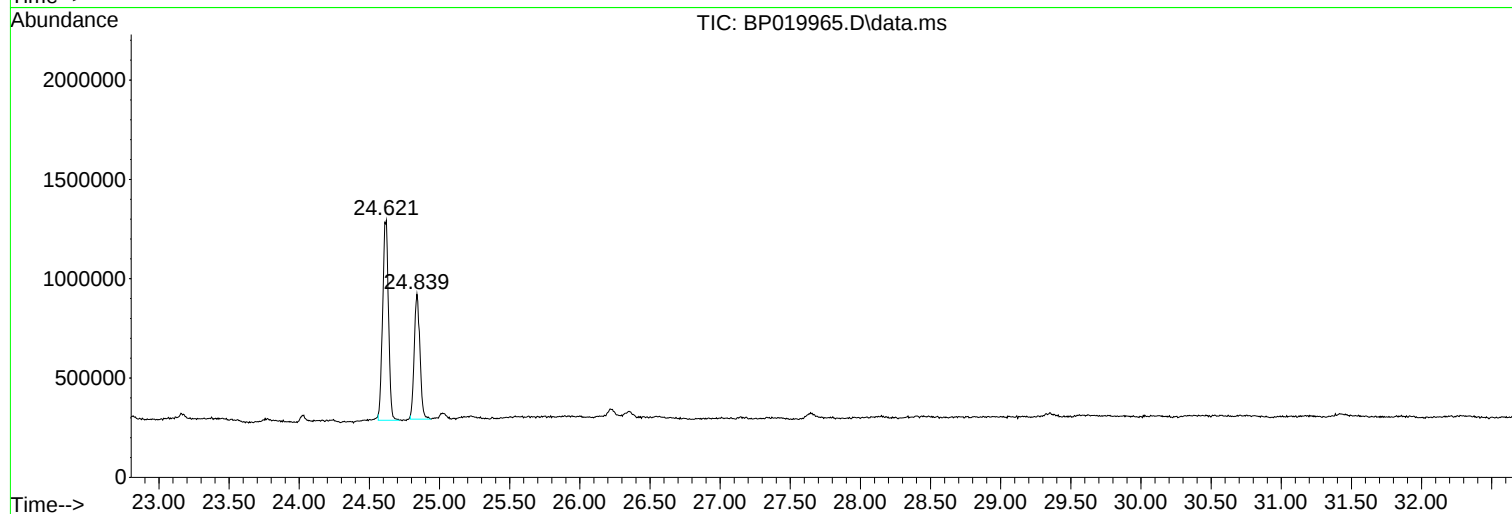
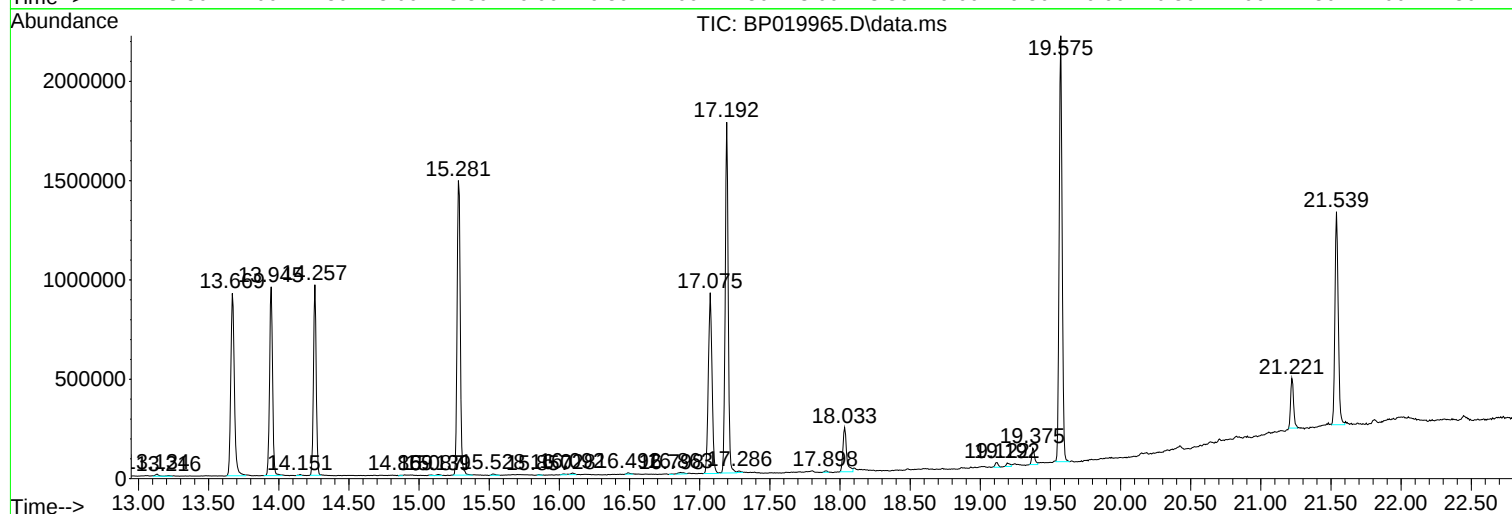
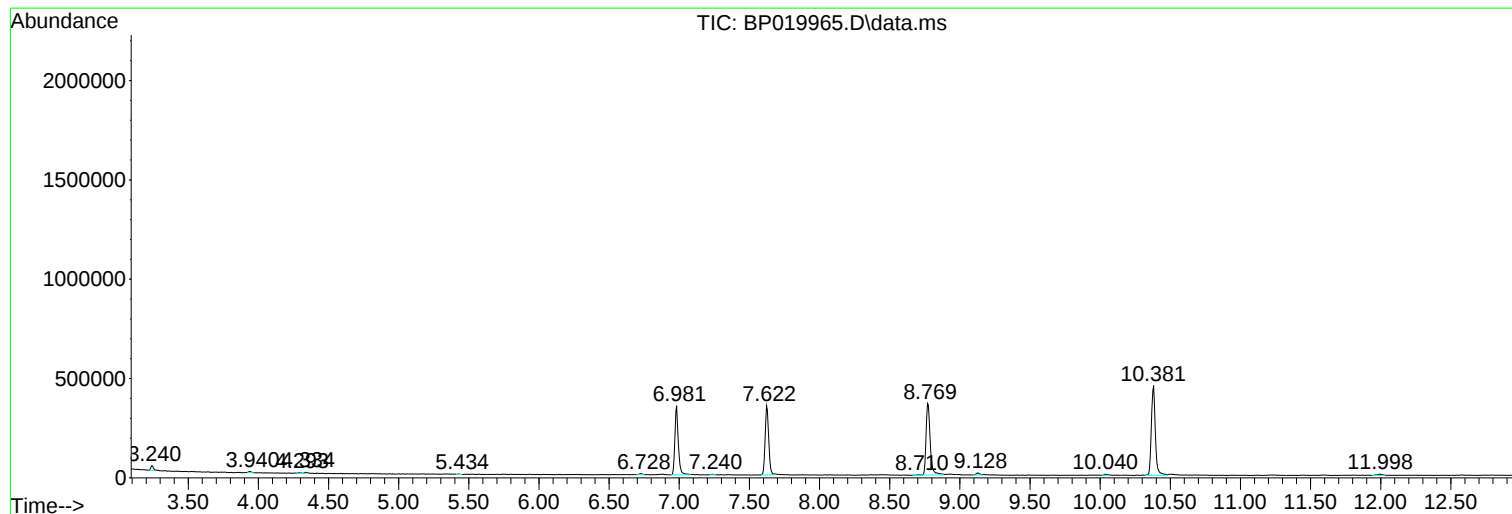
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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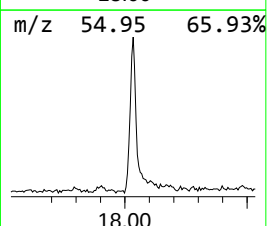
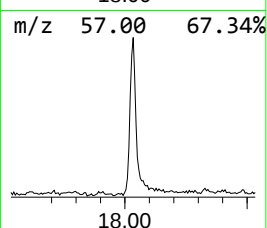
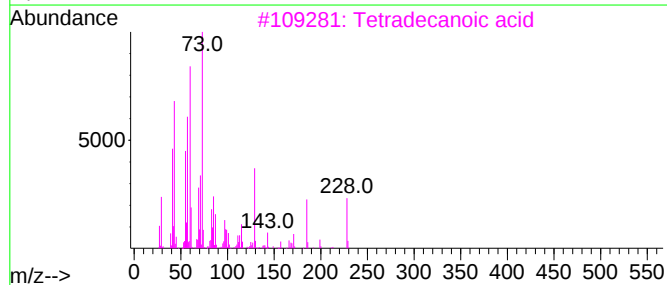
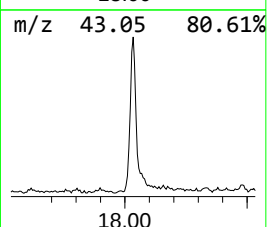
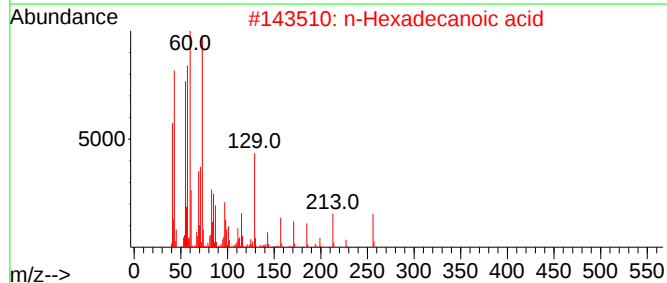
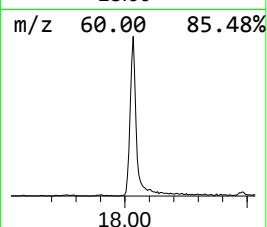
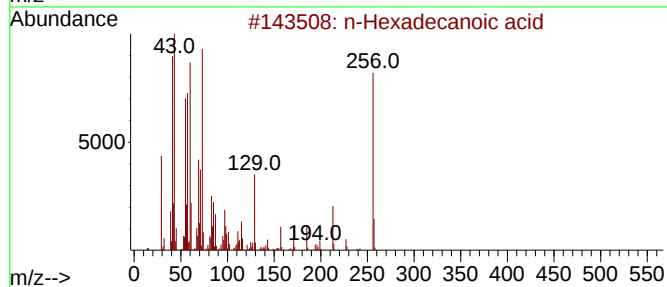
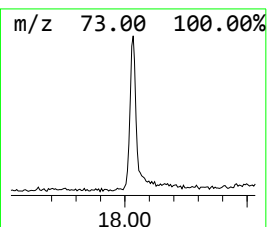
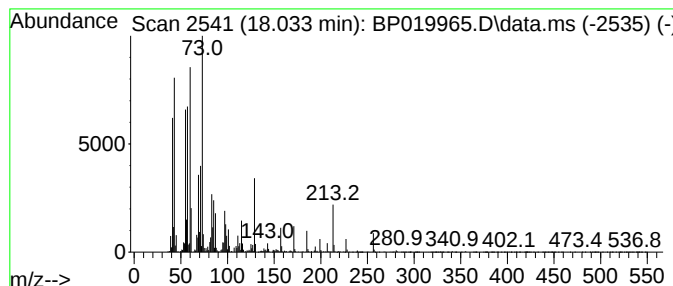
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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.
18.033	4.88 ng/ul	404325	Phenanthrene-d10	17.075

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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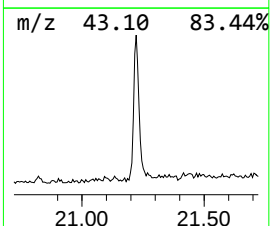
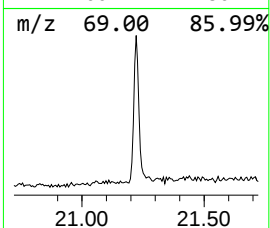
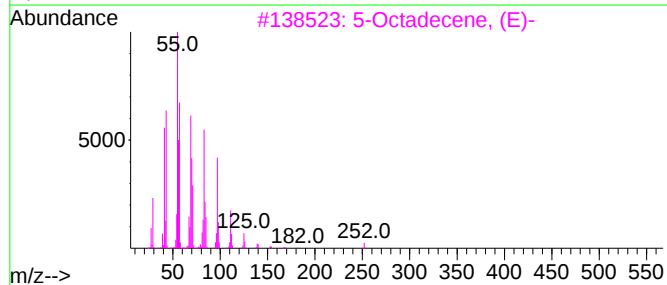
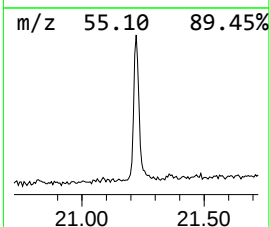
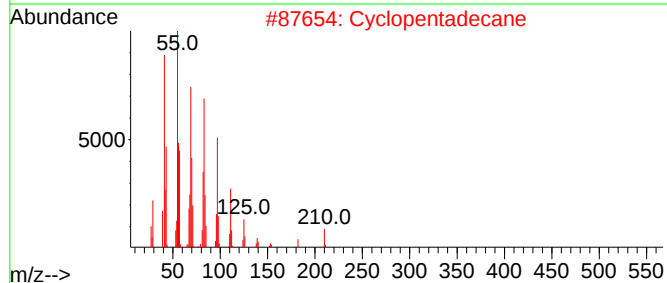
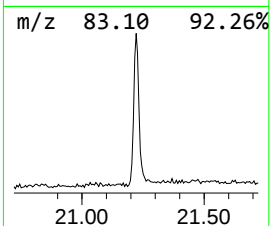
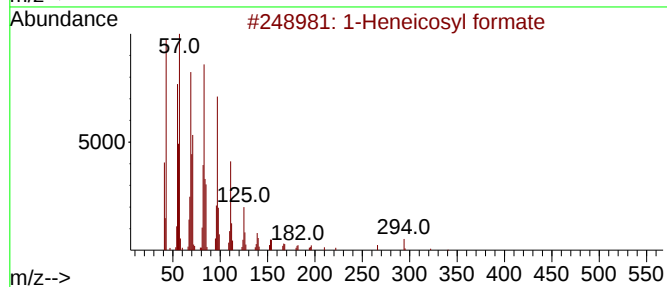
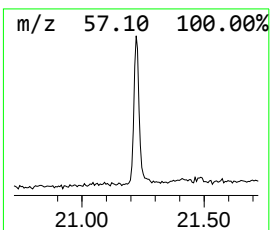
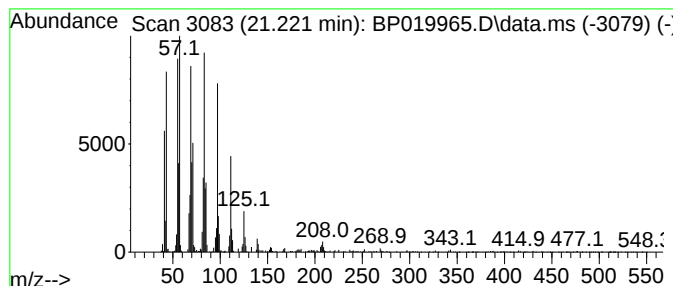
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.07 ng/ul	361153	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.033	4.9	ng/ul	404325	4	17.075	1657370	20.0
1-Heneicosyl fo...	21.221	4.1	ng/ul	361153	5	21.539	1774100	20.0