

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016622.D
 Acq On : 17 Aug 2023 02:37
 Operator : MA/JU
 Sample : 03967-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M8

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	27	rVB	38863	67920	0.85%	0.103%
2	3.828	88	92	109	rBV	434442	768263	9.57%	1.170%
3	4.152	143	147	150	rBV3	9305	13293	0.17%	0.020%
4	7.193	657	664	673	rBV	610557	987188	12.30%	1.503%
5	7.387	691	697	705	rBV	540662	840057	10.47%	1.279%
6	7.569	721	728	737	rBV	603777	971838	12.11%	1.480%
7	7.646	737	741	751	rVV	25364	53432	0.67%	0.081%
8	8.051	804	810	819	rVB	769824	1235696	15.39%	1.881%
9	8.751	922	929	942	rBV	824084	1363038	16.98%	2.075%
10	9.245	1007	1013	1024	rBV	637371	1076188	13.41%	1.638%
11	9.963	1126	1135	1143	rBV	484247	837067	10.43%	1.274%
12	10.487	1217	1224	1238	rBV	774242	1356864	16.90%	2.066%
13	10.887	1284	1292	1300	rBV	1234842	2066657	25.75%	3.146%
14	11.040	1309	1318	1339	rBV	959360	1645030	20.49%	2.505%
15	12.457	1554	1559	1566	rVB3	17941	29643	0.37%	0.045%
16	12.686	1591	1598	1604	rBV3	4265	12253	0.15%	0.019%
17	13.028	1652	1656	1662	rBV7	7418	15877	0.20%	0.024%
18	13.281	1696	1699	1705	rVB8	10114	13273	0.17%	0.020%
19	13.551	1739	1745	1751	rBV	54760	88746	1.11%	0.135%
20	13.886	1797	1802	1810	rVB3	13158	25656	0.32%	0.039%
21	14.110	1834	1840	1847	rBV	1985417	2680111	33.39%	4.080%
22	14.316	1870	1875	1879	rBV8	6648	14076	0.18%	0.021%
23	14.404	1883	1890	1900	rBV	2095274	3082362	38.40%	4.693%
24	14.704	1934	1941	1954	rBV	2090352	3085966	38.45%	4.698%
25	14.898	1967	1974	1991	rBV	804997	1395370	17.38%	2.124%
26	15.080	2002	2005	2011	rVV8	7251	14268	0.18%	0.022%
27	15.128	2011	2013	2018	rVB6	9253	11229	0.14%	0.017%
28	15.698	2100	2110	2118	rBV	2903781	4142116	51.60%	6.306%
29	15.810	2124	2129	2141	rBV	621608	879188	10.95%	1.339%
30	15.939	2146	2151	2156	rVB6	12700	20329	0.25%	0.031%
31	17.469	2404	2411	2421	rBV	3015963	4224452	52.63%	6.432%
32	17.569	2421	2428	2438	rVV2	3453470	4988171	62.14%	7.594%
33	17.645	2438	2441	2447	rVB6	30035	49610	0.62%	0.076%
34	18.086	2513	2516	2521	rVB	57800	66043	0.82%	0.101%
35	18.304	2549	2553	2566	rBV	295763	558820	6.96%	0.851%
36	19.374	2731	2735	2738	rBV3	52233	67318	0.84%	0.102%

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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

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37	19.439	2743	2746	2750	rVV	43239	56670	0.71%	0.086%
38	19.539	2759	2763	2768	rBV2	114737	166734	2.08%	0.254%
39	19.798	2801	2807	2817	rBV	4905582	6547427	81.57%	9.968%
40	21.221	3044	3049	3056	rBV	398367	709315	8.84%	1.080%
41	21.563	3102	3107	3114	rBV2	4103234	5459760	68.02%	8.312%
42	23.974	3509	3517	3533	rVB2	3728815	8026704	100.00%	12.220%
43	24.145	3539	3546	3555	rVB	2759055	5968921	74.36%	9.087%

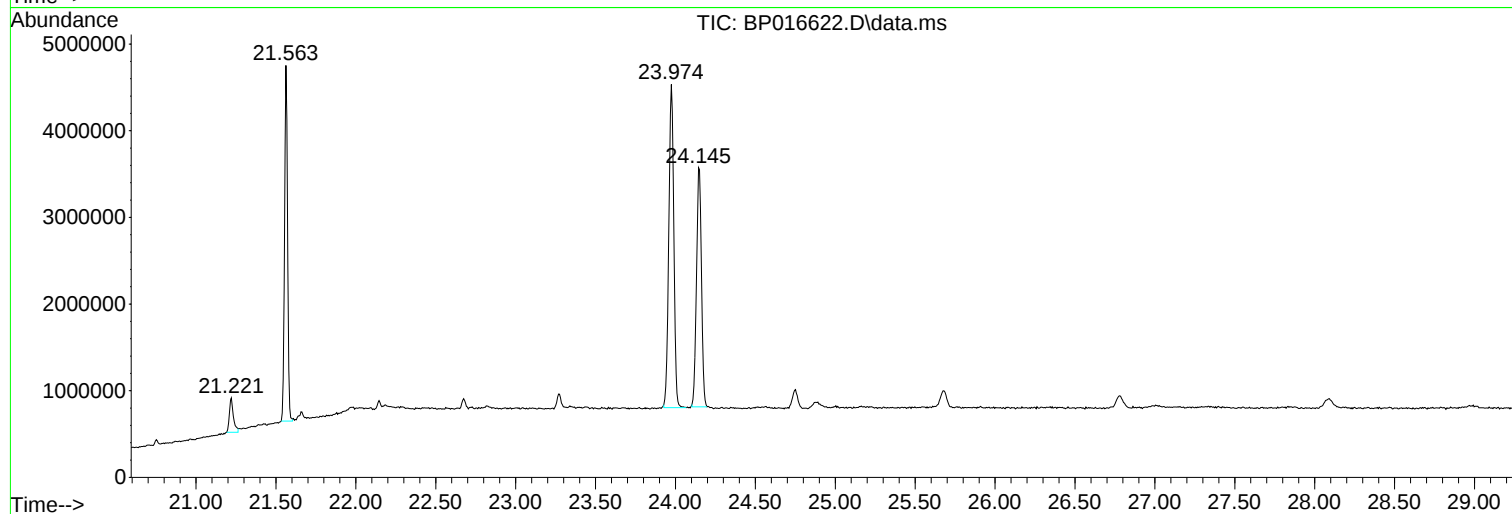
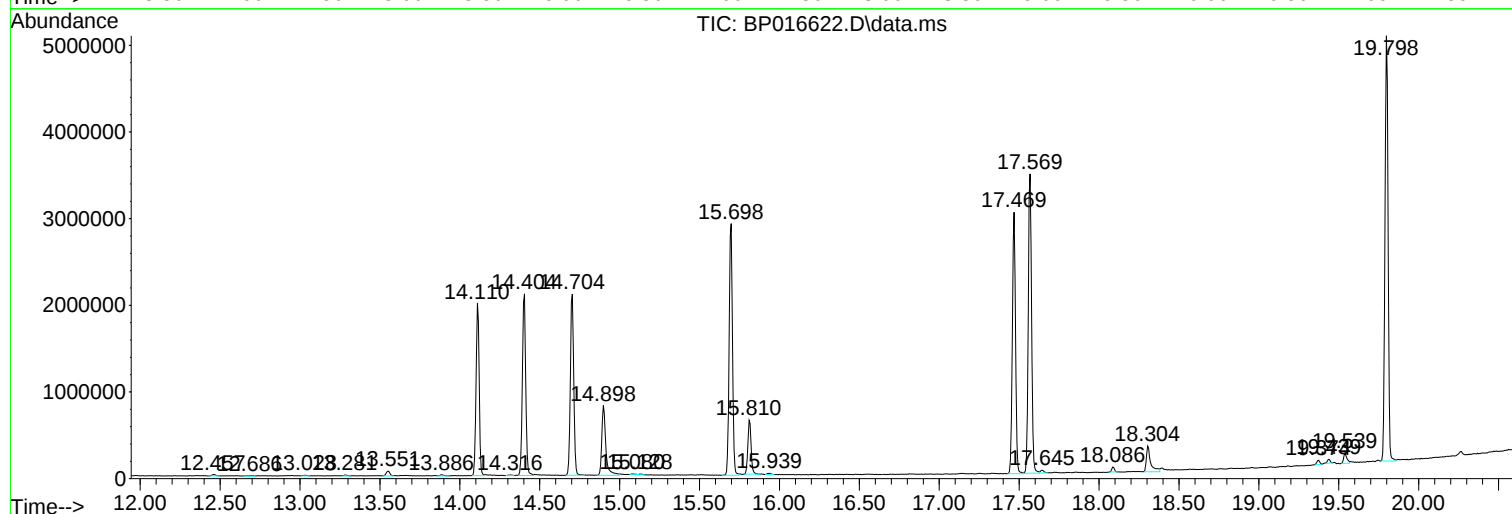
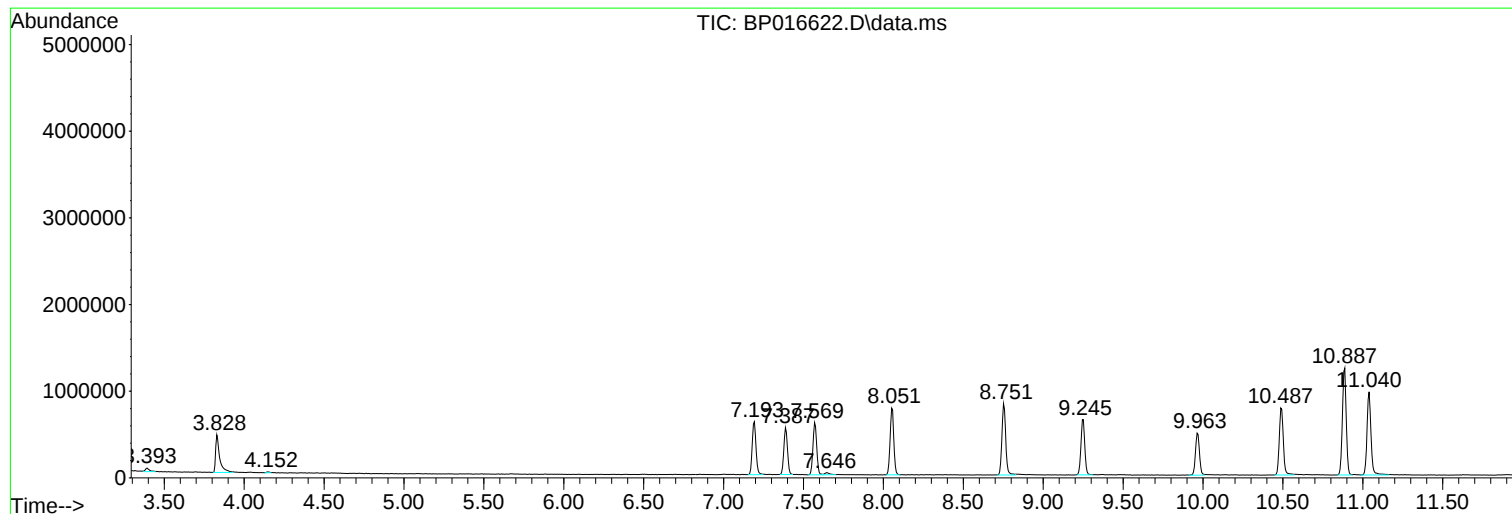
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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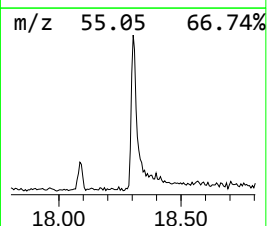
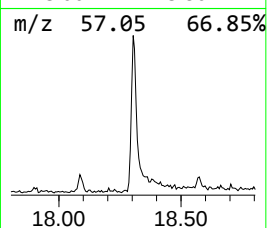
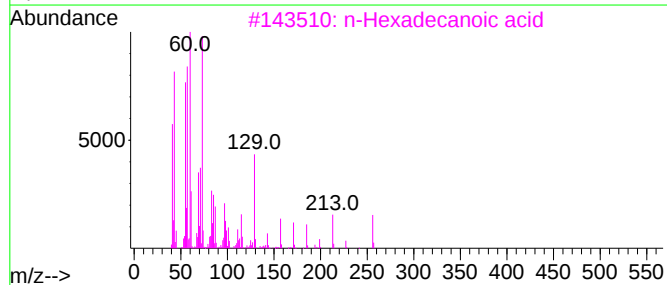
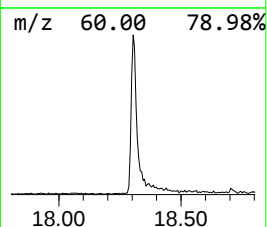
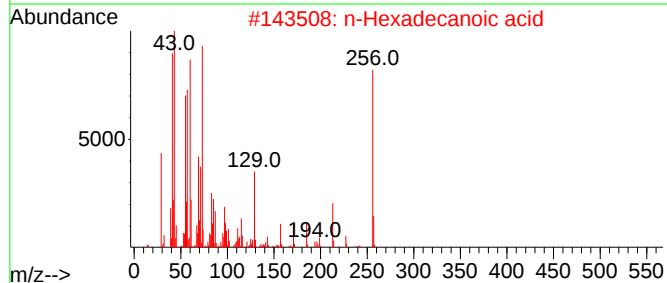
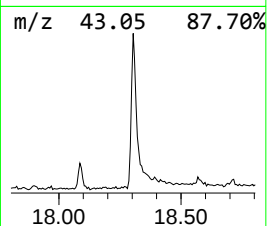
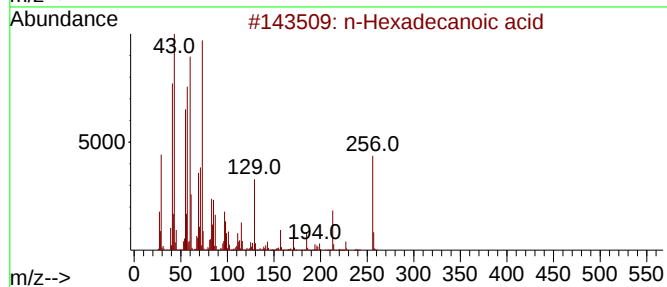
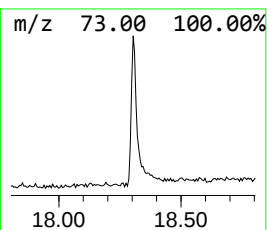
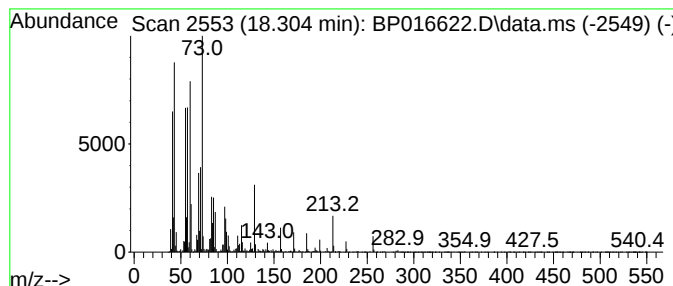
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.304	2.65 ng/ul	558820	Phenanthrene-d10	17.469

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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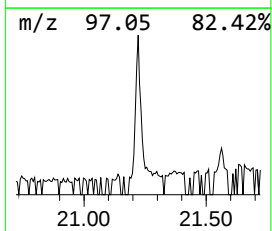
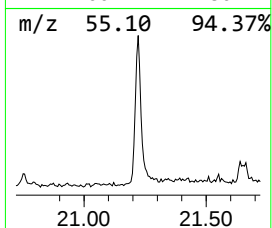
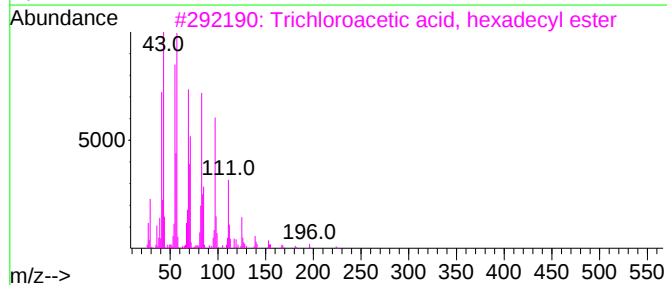
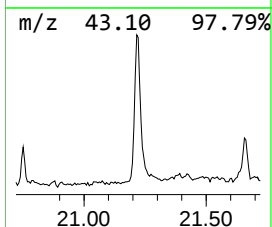
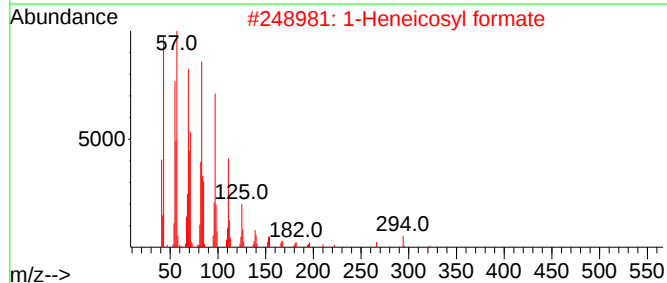
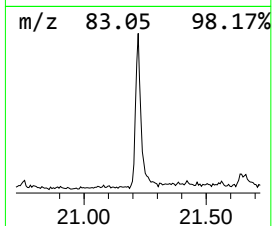
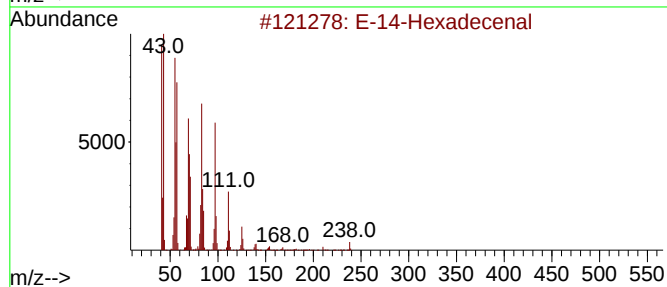
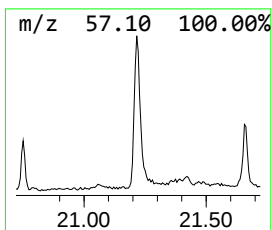
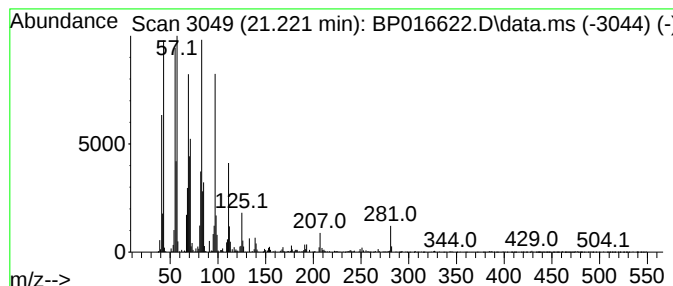
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.60 ng/ul	709315	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal			238	C16H30O	330207-53-9	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	1-Nonadecene			266	C19H38	018435-45-5	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.304	2.6	ng/ul	558820	4	17.469	4224450	20.0
E-14-Hexadecenal	21.221	2.6	ng/ul	709315	5	21.563	5459760	20.0