

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044356.D
 Acq On : 27 Feb 2024 06:17
 Operator : MA/JU
 Sample : P1469-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X2

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	56	rVB	41870	60266	1.98%	0.145%
2	3.787	116	119	134	rBV	252204	442684	14.52%	1.063%
3	3.893	134	137	144	rVB2	46686	63763	2.09%	0.153%
4	4.104	169	173	178	rVB2	19744	28067	0.92%	0.067%
5	4.481	235	237	245	rVB9	10276	17266	0.57%	0.041%
6	4.669	266	269	274	rVB3	15010	20691	0.68%	0.050%
7	5.028	325	330	333	rBV	33763	54038	1.77%	0.130%
8	5.587	420	425	429	rBV8	5119	9974	0.33%	0.024%
9	5.916	477	481	487	rVB	18372	30265	0.99%	0.073%
10	6.928	650	653	658	rVB7	5254	6641	0.22%	0.016%
11	7.098	673	682	695	rBV3	581782	1375213	45.09%	3.303%
12	7.281	707	713	723	rBV	469790	756287	24.80%	1.817%
13	7.351	723	725	733	rVB9	7500	12850	0.42%	0.031%
14	7.463	737	744	751	rBV	564014	894410	29.33%	2.148%
15	7.551	756	759	761	rVB4	7905	7579	0.25%	0.018%
16	7.934	817	824	832	rBV	774368	1277749	41.90%	3.069%
17	8.192	865	868	873	rVB7	4313	6113	0.20%	0.015%
18	8.404	900	904	907	rBV5	4348	6030	0.20%	0.014%
19	8.651	939	946	957	rBV	341431	579732	19.01%	1.393%
20	8.769	959	966	975	rBV	234576	396912	13.01%	0.953%
21	8.904	985	989	1000	rVB3	11905	30030	0.98%	0.072%
22	9.104	1016	1023	1036	rBV	490401	859266	28.17%	2.064%
23	9.210	1036	1041	1047	rVV2	21848	44216	1.45%	0.106%
24	9.275	1047	1052	1059	rVB9	10303	18238	0.60%	0.044%
25	9.357	1064	1066	1071	rVB6	4893	6236	0.20%	0.015%
26	9.492	1087	1089	1095	rVB5	8739	13598	0.45%	0.033%
27	9.828	1134	1146	1153	rBV	403725	692209	22.70%	1.663%
28	9.980	1164	1172	1180	rBV	52553	107868	3.54%	0.259%
29	10.192	1202	1208	1215	rVB2	40413	70487	2.31%	0.169%
30	10.363	1223	1237	1250	rBV	579287	1035523	33.95%	2.487%
31	10.610	1277	1279	1284	rVB6	4598	5709	0.19%	0.014%
32	10.739	1292	1301	1311	rBV	1111787	1881094	61.68%	4.519%
33	10.892	1319	1327	1342	rBV	398778	752190	24.66%	1.807%
34	11.057	1352	1355	1359	rVB6	4145	5889	0.19%	0.014%
35	11.298	1388	1396	1400	rBV9	17771	37660	1.23%	0.090%
36	11.504	1426	1431	1433	rBV6	8920	10992	0.36%	0.026%

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Integrator: RTE

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
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37	11.545	1433	1438	1446	rVB2	20475	45397	1.49%	0.109%
38	12.127	1531	1537	1543	rBV4	12261	23267	0.76%	0.056%
39	12.333	1567	1572	1576	rBV3	11017	18163	0.60%	0.044%
40	12.792	1647	1650	1655	rBV6	3954	7259	0.24%	0.017%
41	12.863	1658	1662	1667	rBV7	3735	6967	0.23%	0.017%
42	13.404	1749	1754	1759	rVV6	7219	11248	0.37%	0.027%
43	13.480	1762	1767	1775	rBV2	42003	71794	2.35%	0.172%
44	13.557	1775	1780	1783	rVV7	7634	12749	0.42%	0.031%
45	13.592	1783	1786	1789	rVB5	4890	5934	0.19%	0.014%
46	13.910	1839	1840	1845	rBV5	4731	6295	0.21%	0.015%
47	13.998	1848	1855	1863	rBV	1053181	1510337	49.52%	3.628%
48	14.268	1892	1901	1911	rBV	1262462	1918431	62.90%	4.608%
49	14.580	1946	1954	1964	rBV	1516359	2353252	77.16%	5.653%
50	14.792	1982	1990	2006	rBV	229415	567714	18.61%	1.364%
51	14.951	2012	2017	2021	rBV2	25138	38750	1.27%	0.093%
52	15.015	2021	2028	2045	rVV	1438549	2078579	68.15%	4.993%
53	15.380	2087	2090	2094	rVB5	5790	7726	0.25%	0.019%
54	15.574	2116	2123	2131	rBV	1575406	2359947	77.38%	5.669%
55	15.639	2131	2134	2138	rVV5	16899	28152	0.92%	0.068%
56	15.698	2138	2144	2157	rVV	327781	493876	16.19%	1.186%
57	15.815	2161	2164	2167	rVB4	8518	10552	0.35%	0.025%
58	16.245	2232	2237	2238	rBV5	4039	5952	0.20%	0.014%
59	16.362	2253	2257	2260	rBV5	7181	12159	0.40%	0.029%
60	16.680	2309	2311	2317	rVB4	4940	6340	0.21%	0.015%
61	16.739	2317	2321	2324	rBV3	12992	18684	0.61%	0.045%
62	16.874	2340	2344	2351	rVB	30274	45198	1.48%	0.109%
63	17.004	2364	2366	2370	rBV4	5255	7165	0.23%	0.017%
64	17.098	2378	2382	2389	rBV9	13663	29117	0.95%	0.070%
65	17.209	2396	2401	2404	rBV7	9054	13953	0.46%	0.034%
66	17.327	2414	2421	2430	rBV	1901250	2703561	88.65%	6.494%
67	17.427	2432	2438	2448	rVV	1588833	2268590	74.39%	5.449%
68	17.533	2453	2456	2462	rVB7	18835	29742	0.98%	0.071%
69	17.751	2489	2493	2497	rVB	32380	44884	1.47%	0.108%
70	17.839	2504	2508	2510	rBV4	9962	13730	0.45%	0.033%
71	17.951	2524	2527	2529	rBV4	5543	6878	0.23%	0.017%
72	18.109	2550	2554	2561	rBV2	25735	44146	1.45%	0.106%
73	18.180	2562	2566	2571	rBV2	33157	43858	1.44%	0.105%
74	18.239	2571	2576	2585	rBV	419377	625471	20.51%	1.502%
75	18.562	2628	2631	2637	rVB4	34521	52015	1.71%	0.125%
76	18.721	2653	2658	2663	rBV7	20344	37437	1.23%	0.090%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	18.815	2670	2674	2677	rVB	46332	55393	1.82%	0.133%
78	19.039	2709	2712	2716	rBV	64007	77630	2.55%	0.186%
79	19.521	2790	2794	2801	rBV	131859	181966	5.97%	0.437%
80	19.727	2823	2829	2836	rBV	2181689	3049787	100.00%	7.326%
81	21.256	3085	3089	3100	rVB	440644	631431	20.70%	1.517%
82	21.527	3130	3135	3144	rBV	2152836	2820270	92.47%	6.775%
83	23.785	3513	3519	3534	rBV2	1352091	2747180	90.08%	6.599%
84	23.944	3540	3546	3555	rVB	1358806	2862860	93.87%	6.877%

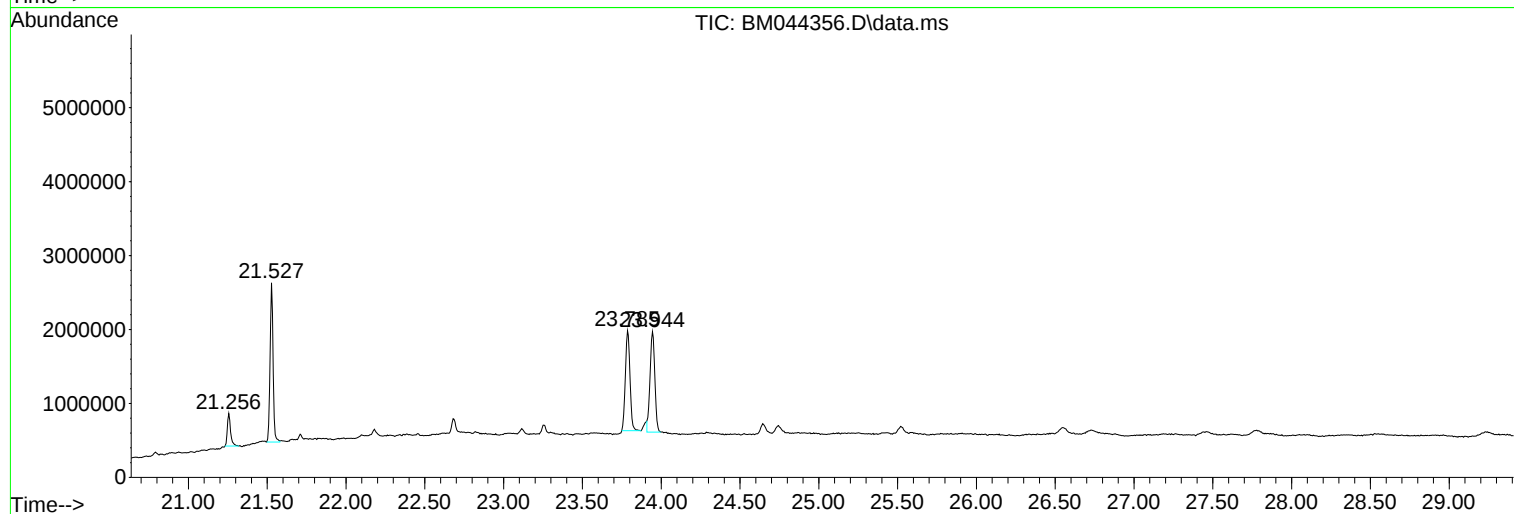
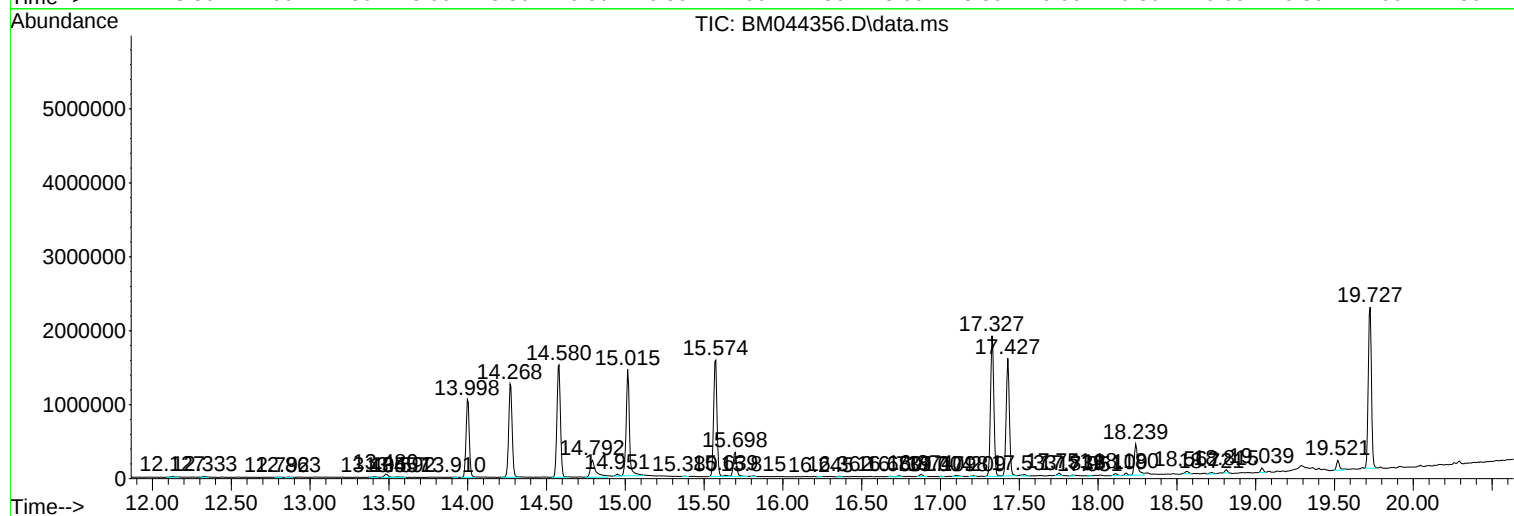
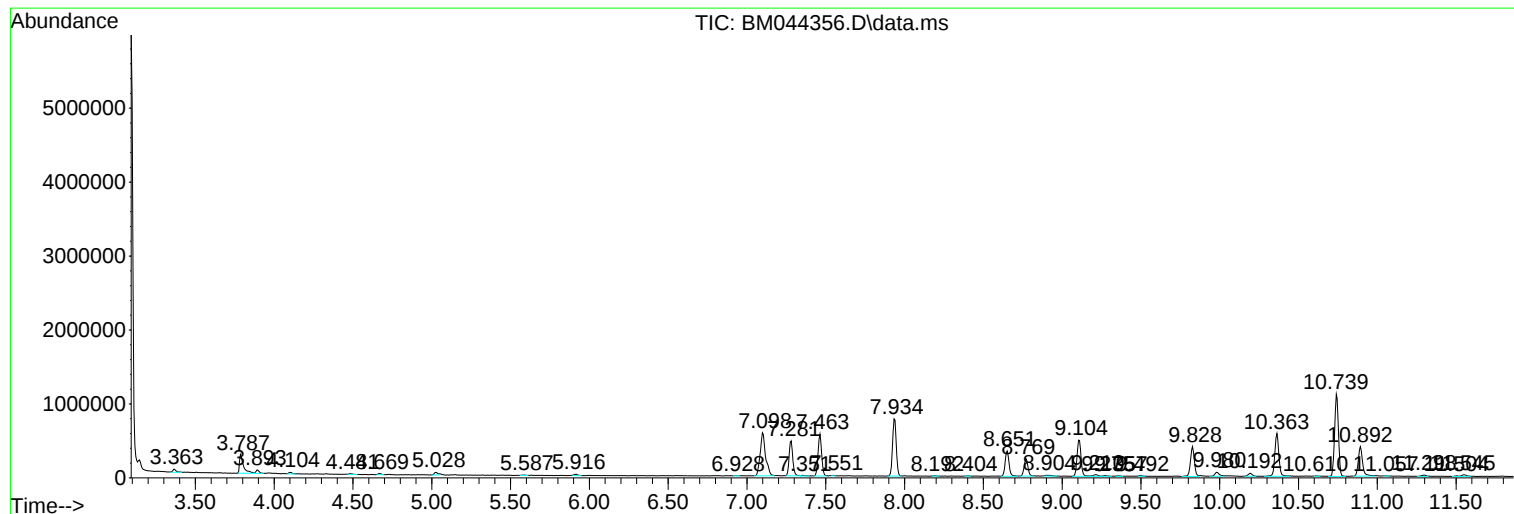
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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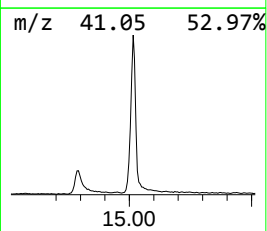
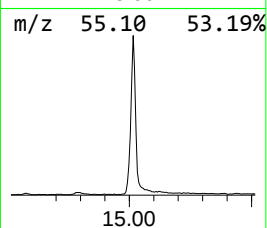
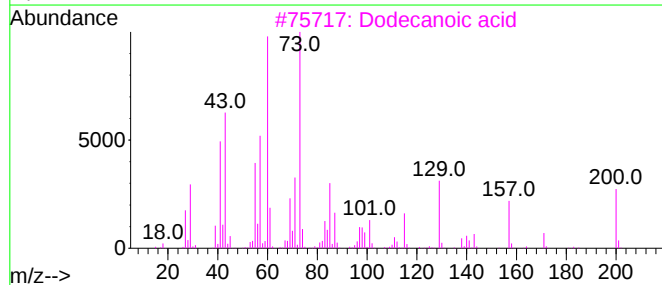
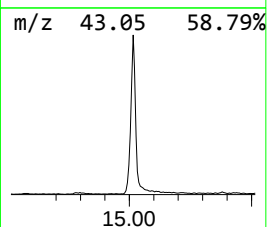
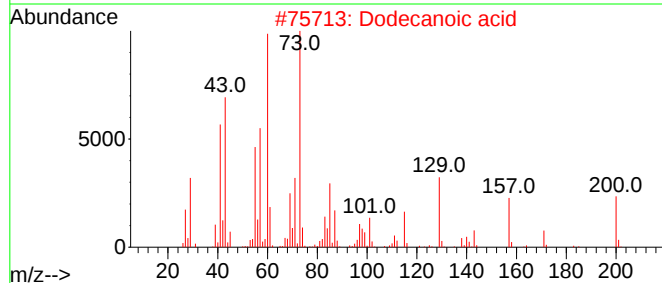
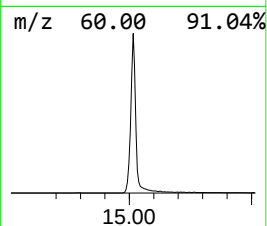
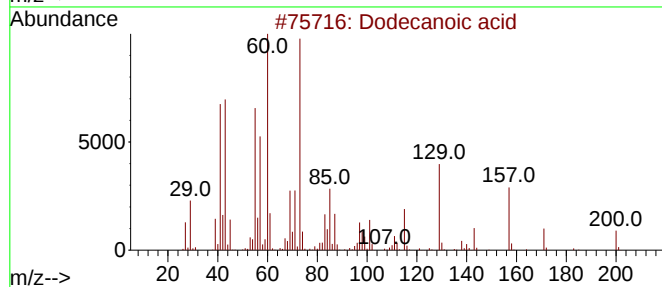
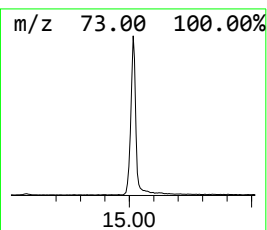
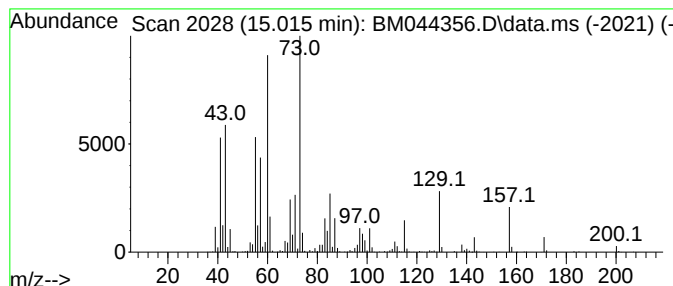
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	17.67 ng/ul	2078580	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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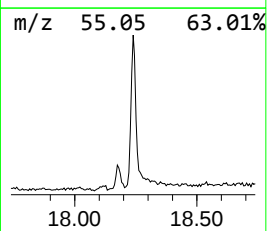
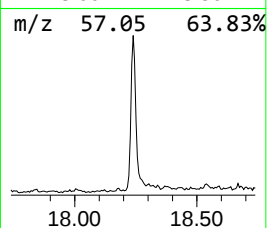
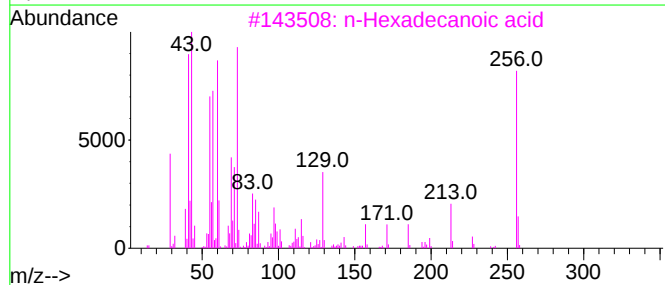
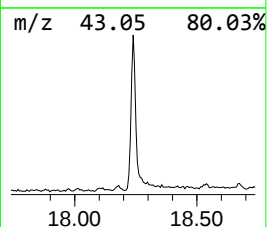
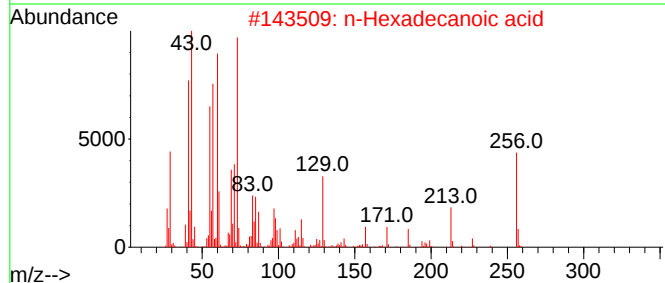
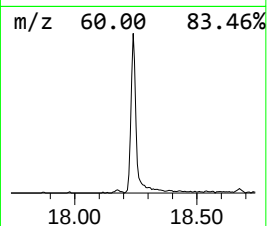
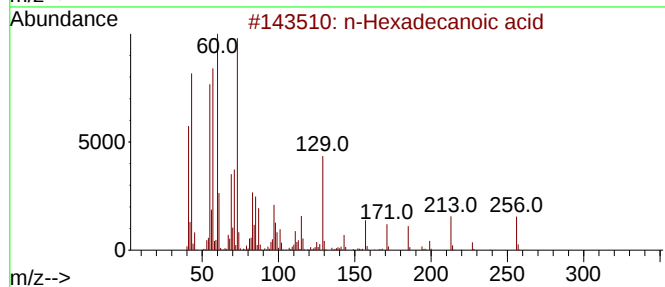
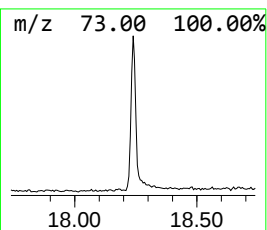
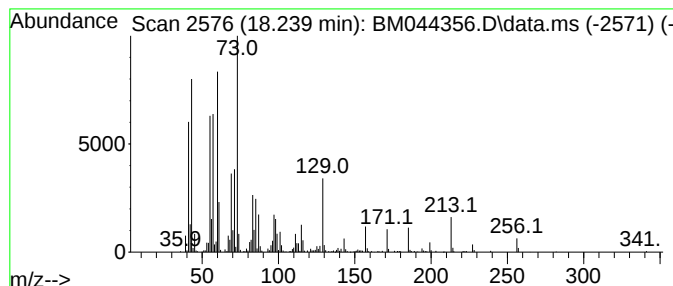
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.63 ng/ul	625471	Phenanthrene-d10	17.327

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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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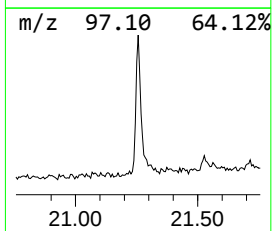
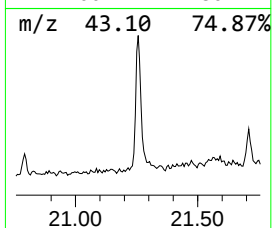
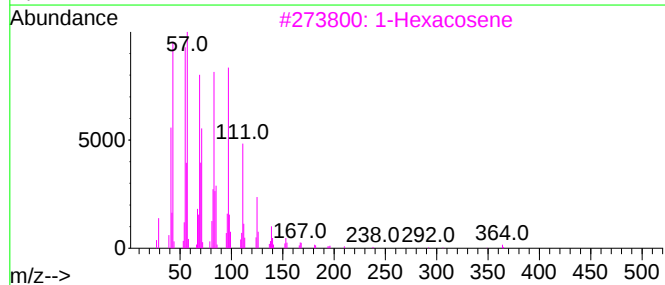
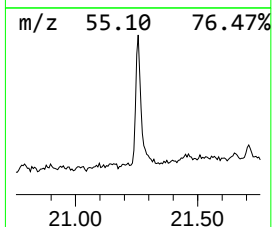
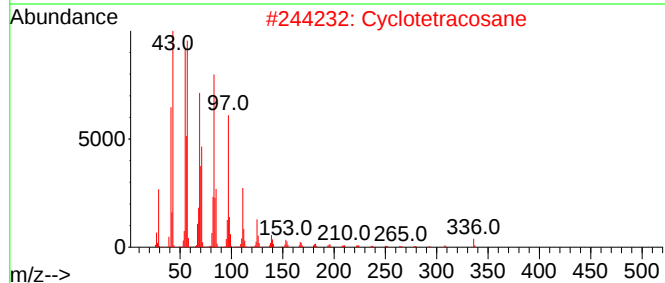
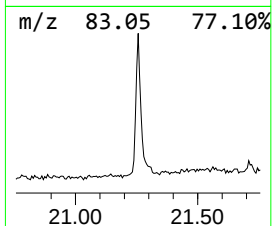
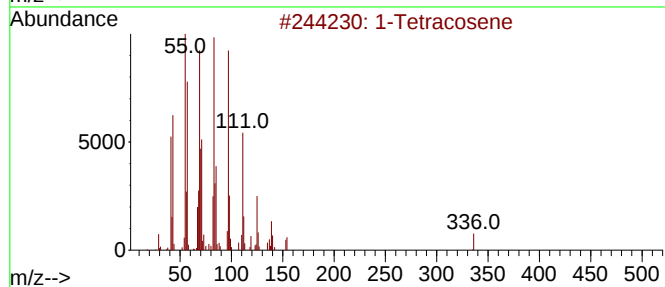
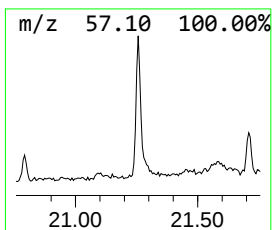
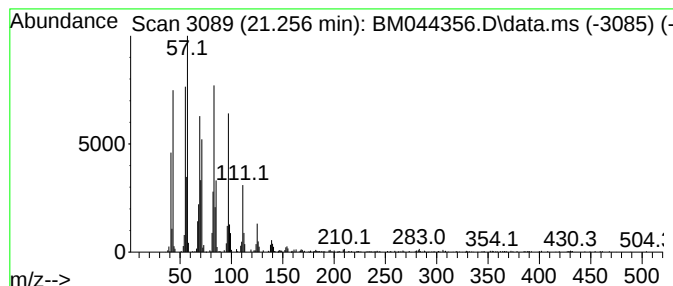
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.48 ng/ul	631431	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	97
2	Cyclotetracosane		336	C24H48	000297-03-0	94
3	1-Hexacosene		364	C26H52	018835-33-1	94
4	1-Docosene		308	C22H44	001599-67-3	93
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	15.015	17.7	ng/ul	2078580	3	14.580	2353250	20.0
n-Hexadecanoic ...	18.239	4.6	ng/ul	625471	4	17.327	2703560	20.0
(DEL) Alkane: S...	21.256	4.5	ng/ul	631431	5	21.527	2820270	20.0