

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021053.D
 Acq On : 18 Jul 2024 19:47
 Operator : MA/JU
 Sample : P3260-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08F9

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: BP021053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	39	rBV	19831	24934	0.61%	0.069%
2	3.234	39	42	48	rVB	30058	40461	0.99%	0.111%
3	3.658	111	114	134	rVB	106409	183344	4.47%	0.504%
4	3.952	161	164	170	rVB2	8915	11427	0.28%	0.031%
5	4.417	240	243	244	rBV3	6111	6283	0.15%	0.017%
6	4.464	245	251	267	rVB	2753574	4099943	100.00%	11.274%
7	4.728	292	296	298	rBV5	3769	5072	0.12%	0.014%
8	4.846	312	316	322	rBV2	9051	13794	0.34%	0.038%
9	5.775	470	474	478	rVV3	7788	12448	0.30%	0.034%
10	6.799	639	648	651	rBV4	7825	14858	0.36%	0.041%
11	6.905	659	666	679	rBV	138121	259948	6.34%	0.715%
12	7.028	679	687	697	rBV	356535	603831	14.73%	1.660%
13	7.240	716	723	738	rBV	450726	799006	19.49%	2.197%
14	7.681	790	798	807	rBV	490856	758986	18.51%	2.087%
15	8.411	914	922	937	rBV	370754	686706	16.75%	1.888%
16	8.834	986	994	1012	rBV	397829	797789	19.46%	2.194%
17	8.975	1012	1018	1025	rVV	4583	10726	0.26%	0.029%
18	9.181	1048	1053	1056	rVB7	3269	5275	0.13%	0.015%
19	9.552	1108	1116	1125	rBV	394329	678569	16.55%	1.866%
20	10.099	1201	1209	1228	rBV	455132	1018914	24.85%	2.802%
21	10.446	1260	1268	1279	rBV	567236	1065844	26.00%	2.931%
22	10.605	1286	1295	1314	rBV	359947	864865	21.09%	2.378%
23	11.210	1393	1398	1404	rBV7	4814	11981	0.29%	0.033%
24	11.269	1404	1408	1421	rVB7	7186	21870	0.53%	0.060%
25	12.040	1534	1539	1547	rBV4	8326	18777	0.46%	0.052%
26	12.646	1640	1642	1649	rVB8	2593	4633	0.11%	0.013%
27	13.093	1712	1718	1721	rBV8	2645	5458	0.13%	0.015%
28	13.152	1721	1728	1737	rVV	47141	83874	2.05%	0.231%
29	13.257	1743	1746	1756	rBV	3738	6293	0.15%	0.017%
30	13.710	1811	1823	1840	rBV	978598	1506154	36.74%	4.141%
31	14.004	1863	1873	1885	rBV	1264716	1817819	44.34%	4.998%
32	14.316	1918	1926	1932	rBV	964931	1413601	34.48%	3.887%
33	14.528	1954	1962	1971	rBV4	32237	78643	1.92%	0.216%
34	14.628	1971	1979	1987	rBV4	51615	162281	3.96%	0.446%
35	15.104	2058	2060	2066	rVB6	2980	4217	0.10%	0.012%
36	15.169	2066	2071	2072	rBV5	4714	6161	0.15%	0.017%

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 Title : SVOA CALIBRATION

37	15.328	2091	2098	2108	rBV	1471636	2349013	57.29%	6.459%
38	15.404	2108	2111	2117	rVB8	10003	17186	0.42%	0.047%
39	15.481	2119	2124	2138	rVV	407440	670339	16.35%	1.843%
40	15.575	2138	2140	2144	rVB5	11482	13979	0.34%	0.038%
41	16.051	2217	2221	2225	rVB7	3894	6373	0.16%	0.018%
42	16.516	2297	2300	2304	rBV6	4786	8966	0.22%	0.025%
43	16.657	2320	2324	2329	rBV8	4311	9680	0.24%	0.027%
44	17.122	2397	2403	2413	rBV	1050740	1697071	41.39%	4.666%
45	17.234	2415	2422	2432	rBV2	1903144	2810352	68.55%	7.728%
46	18.063	2558	2563	2572	rBV2	156982	257525	6.28%	0.708%
47	19.398	2785	2790	2799	rBV2	81428	187642	4.58%	0.516%
48	19.616	2821	2827	2839	rBV	2444737	3528820	86.07%	9.703%
49	21.580	3156	3161	3170	rVB	1172922	1837687	44.82%	5.053%
50	24.657	3675	3684	3695	rVB	1197043	3603705	87.90%	9.909%
51	24.886	3717	3723	3738	rVB	878532	2264564	55.23%	6.227%

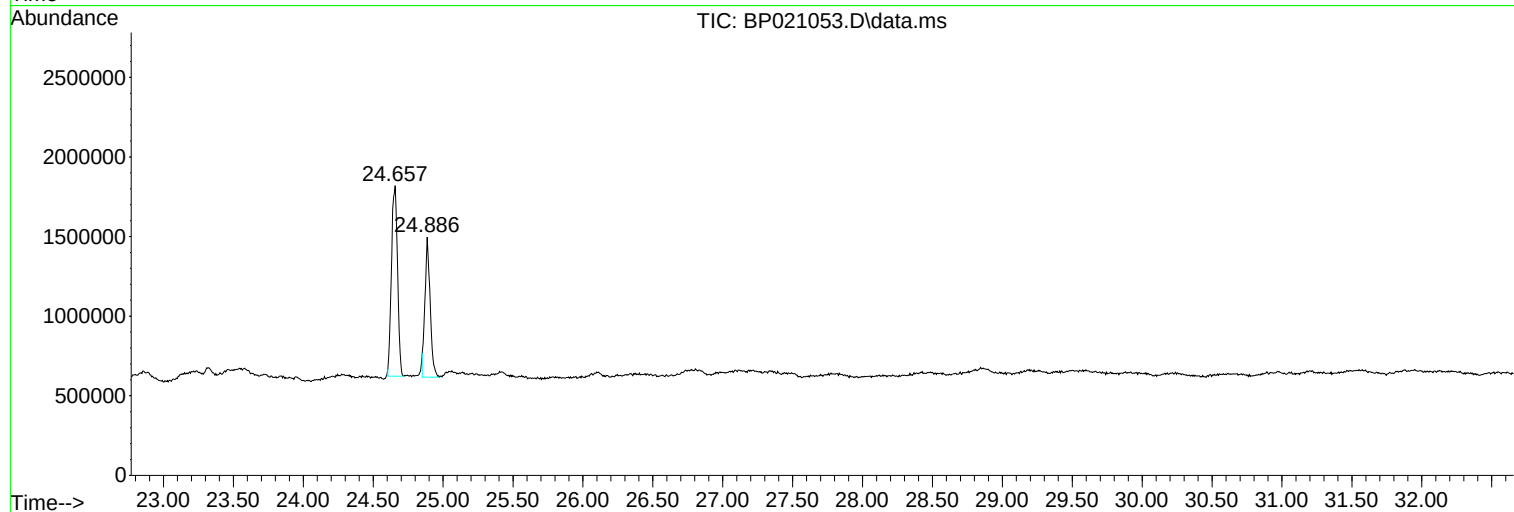
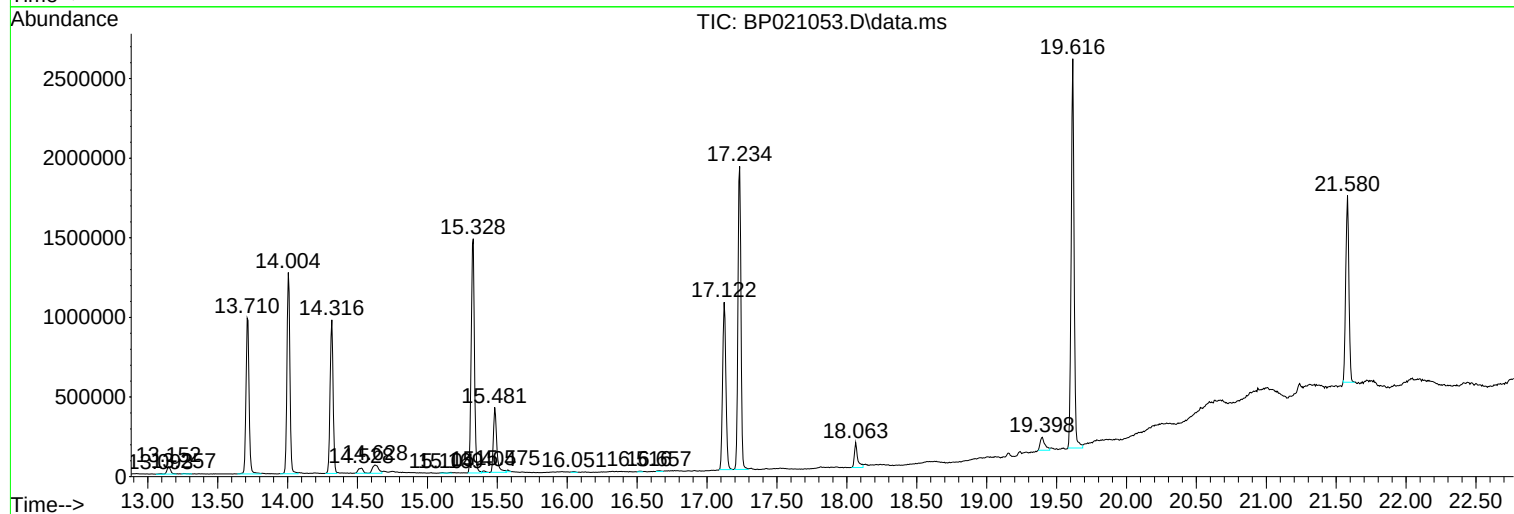
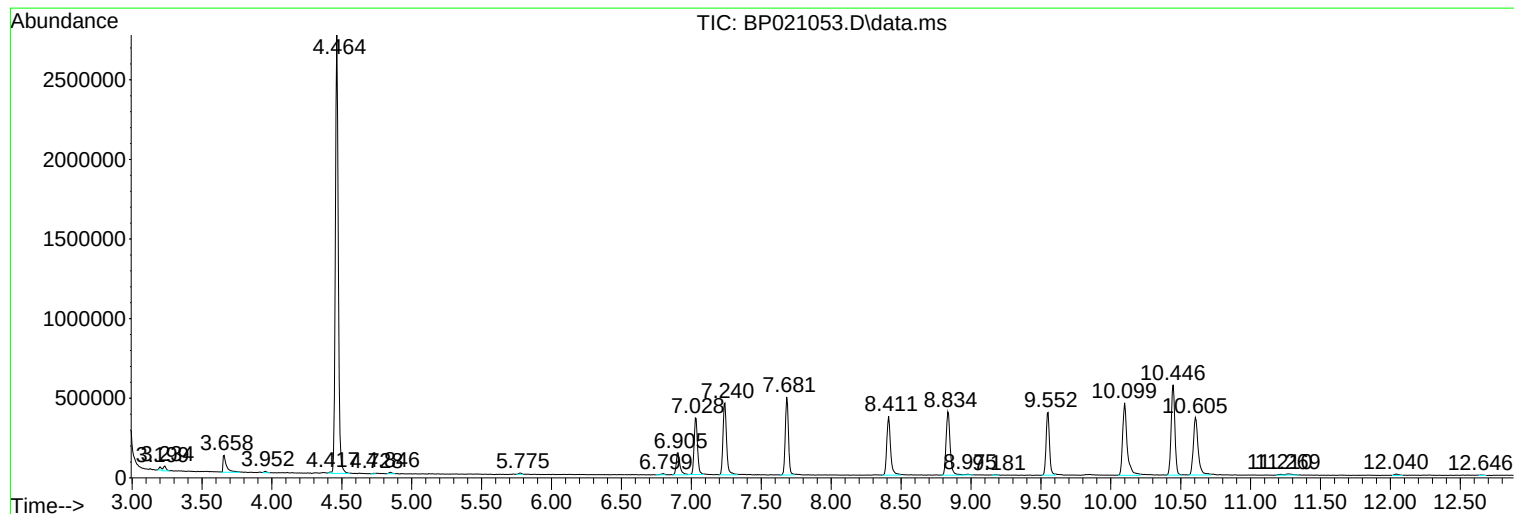
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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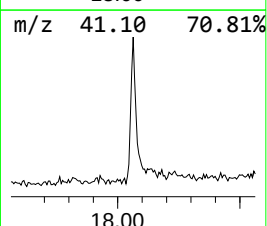
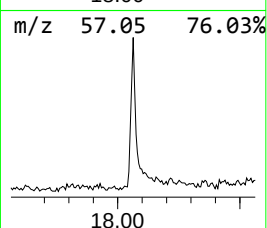
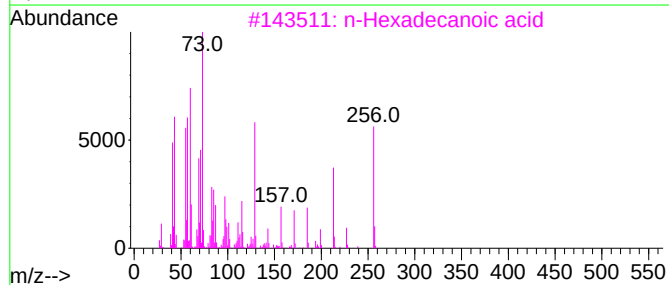
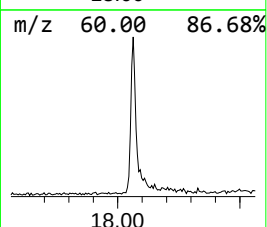
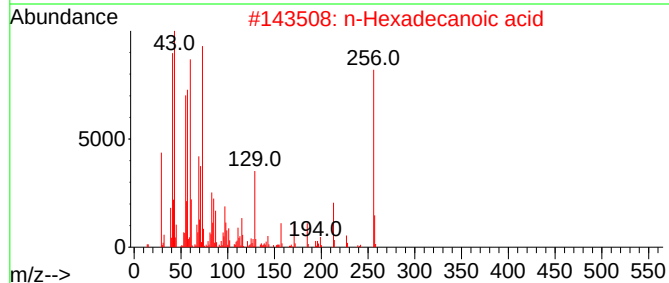
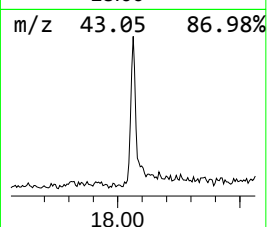
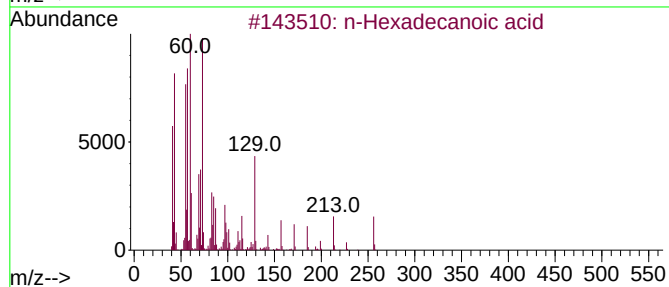
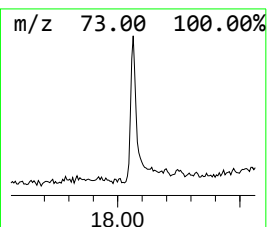
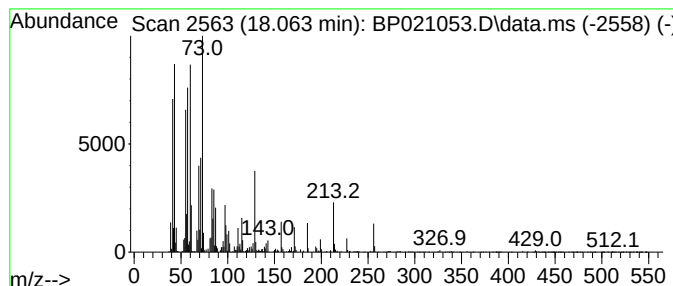
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.03 ng/ul	257525	Phenanthrene-d10	17.122

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	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91		



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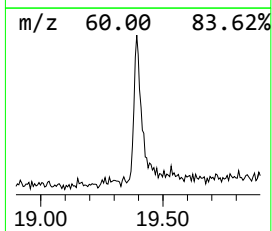
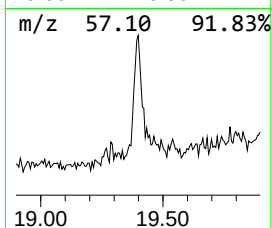
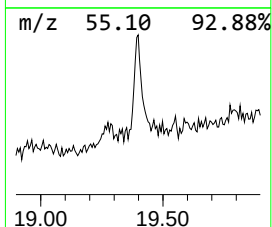
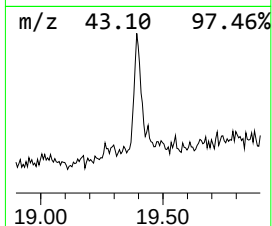
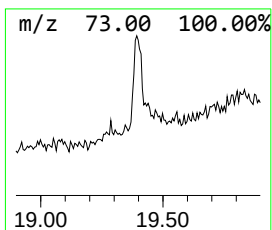
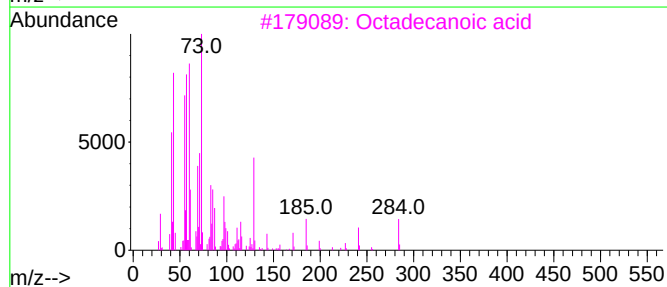
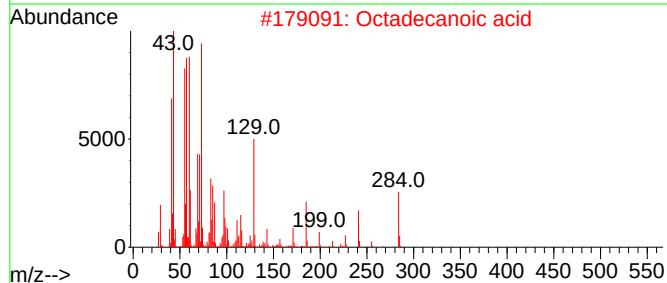
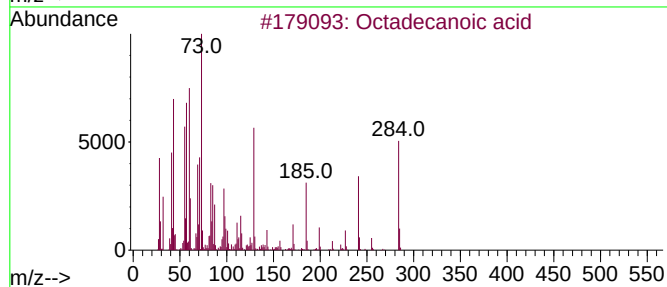
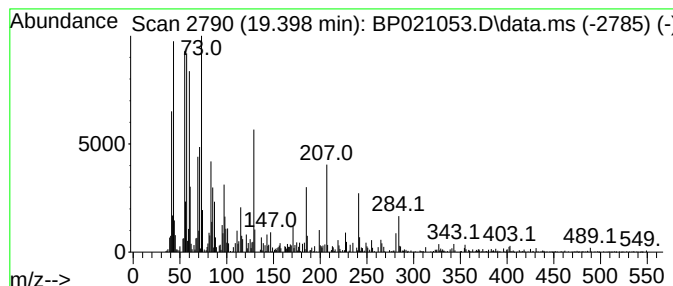
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.04 ng/ul	187642	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tricosanoic acid	354	C23H46O2	002433-96-7	83



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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 ...	18.063	3.0	ng/ul	257525	4	17.122	1697070	20.0
Octadecanoic acid	19.398	2.0	ng/ul	187642	5	21.581	1837690	20.0