

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021050.D
 Acq On : 18 Jul 2024 17:36
 Operator : MA/JU
 Sample : P3260-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08F4

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: BP021050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	47	rVB	28380	37833	0.81%	0.101%
2	3.658	111	114	127	rBV	76453	134026	2.86%	0.358%
3	3.952	161	164	168	rVB	9602	11812	0.25%	0.032%
4	4.317	222	226	229	rBV6	5580	7943	0.17%	0.021%
5	4.364	232	234	240	rVV5	4006	7957	0.17%	0.021%
6	4.423	240	244	246	rVV2	20599	28964	0.62%	0.077%
7	4.464	246	251	260	rVB	162181	251060	5.36%	0.671%
8	4.846	313	316	327	rVB3	9173	22587	0.48%	0.060%
9	5.734	460	467	471	rBV	137395	211628	4.52%	0.566%
10	5.769	471	473	479	rVB3	17569	26057	0.56%	0.070%
11	6.781	638	645	658	rBV3	30351	76525	1.63%	0.205%
12	6.905	660	666	678	rVV	126283	239284	5.11%	0.640%
13	7.034	682	688	698	rBV	426908	720442	15.39%	1.925%
14	7.240	716	723	736	rBV	504863	891077	19.03%	2.381%
15	7.687	789	799	808	rBV	501700	827536	17.68%	2.212%
16	7.752	808	810	820	rVB9	7419	17643	0.38%	0.047%
17	8.016	852	855	861	rVB8	2912	5466	0.12%	0.015%
18	8.311	898	905	914	rBV	21379	46899	1.00%	0.125%
19	8.411	914	922	932	rBV	385088	708530	15.14%	1.894%
20	8.575	945	950	956	rVB5	8493	12797	0.27%	0.034%
21	8.840	986	995	1006	rBV	468256	941299	20.11%	2.516%
22	8.981	1015	1019	1025	rVB9	5788	11685	0.25%	0.031%
23	9.175	1047	1052	1057	rBV7	6146	10430	0.22%	0.028%
24	9.393	1083	1089	1097	rBV9	5742	12657	0.27%	0.034%
25	9.546	1107	1115	1125	rBV	447609	822185	17.56%	2.197%
26	9.810	1152	1160	1170	rBV	54196	131143	2.80%	0.350%
27	10.105	1199	1210	1229	rBV	533103	1212774	25.91%	3.241%
28	10.234	1229	1232	1236	rVB6	5120	8487	0.18%	0.023%
29	10.452	1261	1269	1277	rVB	621684	1116920	23.86%	2.985%
30	10.599	1286	1294	1307	rBV	422675	811800	17.34%	2.170%
31	11.116	1374	1382	1390	rBV2	8142	21596	0.46%	0.058%
32	11.205	1392	1397	1398	rBV5	7400	11266	0.24%	0.030%
33	11.275	1402	1409	1422	rVB3	41350	91673	1.96%	0.245%
34	12.040	1534	1539	1547	rBV2	11289	22302	0.48%	0.060%
35	12.581	1625	1631	1634	rBV8	2456	5259	0.11%	0.014%
36	12.763	1655	1662	1664	rBV8	3762	5808	0.12%	0.016%

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37	13.151	1722	1728	1736	rVV	61830	94419	2.02%	0.252%
38	13.328	1752	1758	1765	rBV4	10404	19831	0.42%	0.053%
39	13.563	1792	1798	1801	rBV8	2992	5363	0.11%	0.014%
40	13.710	1814	1823	1839	rBV	1120876	1691985	36.14%	4.522%
41	13.993	1862	1871	1882	rVV	1411134	2118757	45.26%	5.663%
42	14.310	1918	1925	1934	rBV	1012676	1482388	31.67%	3.962%
43	14.381	1934	1937	1943	rVB8	4907	9433	0.20%	0.025%
44	14.628	1972	1979	1986	rBV2	66202	158828	3.39%	0.424%
45	15.081	2052	2056	2057	rBV3	4657	5897	0.13%	0.016%
46	15.151	2064	2068	2073	rBV6	5587	8023	0.17%	0.021%
47	15.316	2089	2096	2114	rBV	1908090	2661661	56.86%	7.113%
48	15.481	2117	2124	2134	rBV	454265	825834	17.64%	2.207%
49	15.740	2164	2168	2175	rBV10	4634	10741	0.23%	0.029%
50	17.122	2397	2403	2413	rBV	1178595	1792670	38.29%	4.791%
51	17.228	2414	2421	2431	rBV	2035096	3105506	66.34%	8.300%
52	18.045	2555	2560	2566	rBV	123244	200524	4.28%	0.536%
53	19.392	2786	2789	2798	rVB4	77020	113788	2.43%	0.304%
54	19.616	2820	2827	2835	rBV	2702348	4082399	87.21%	10.910%
55	21.569	3154	3159	3166	rBV2	1330299	2143707	45.79%	5.729%
56	24.651	3674	3683	3695	rVB	1716984	4681302	100.00%	12.511%
57	24.892	3717	3724	3736	rVB	981865	2680921	57.27%	7.165%

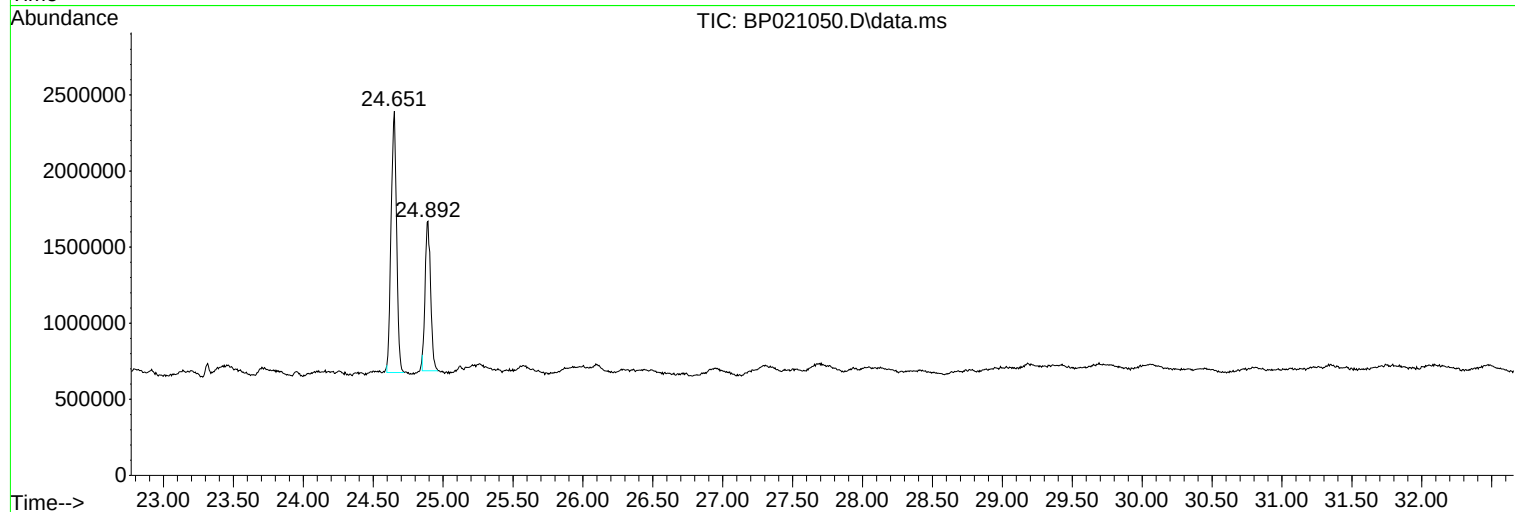
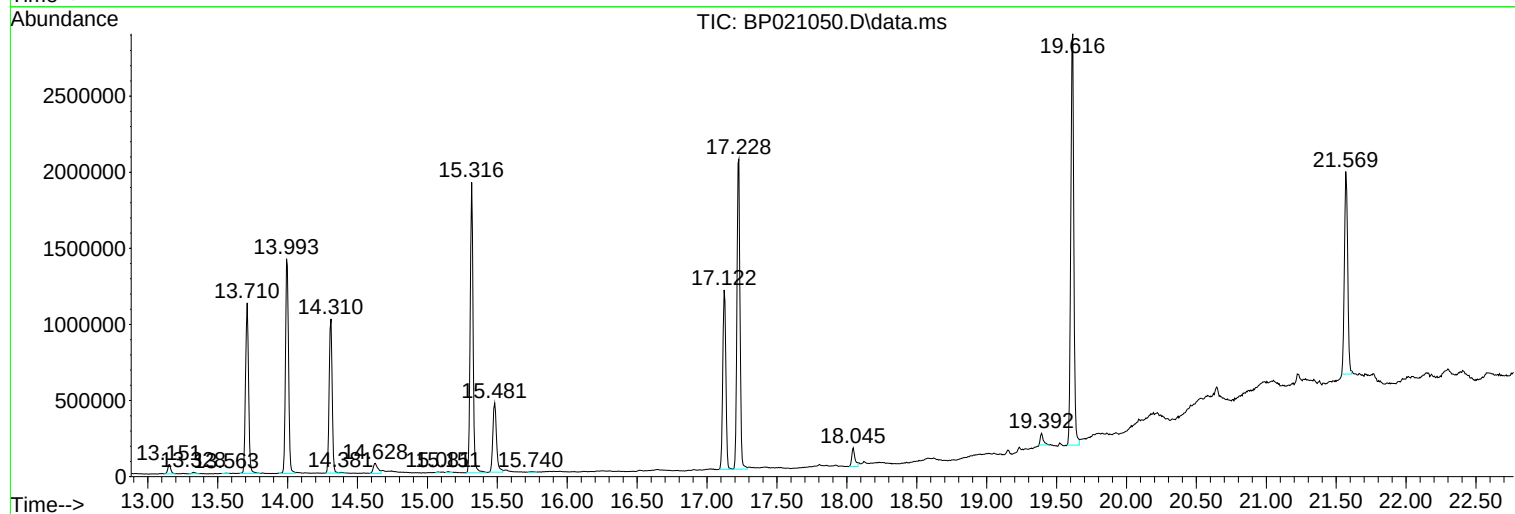
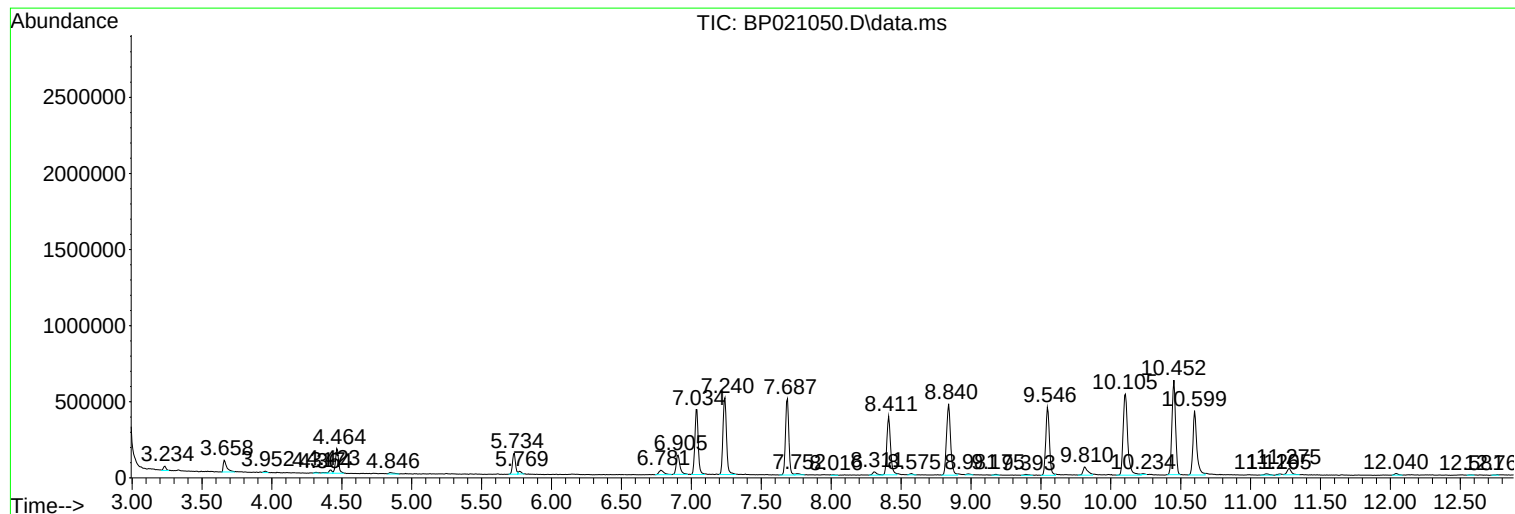
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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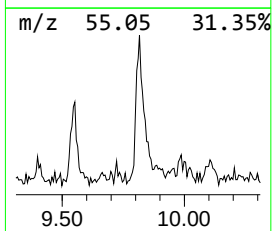
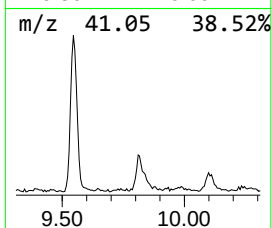
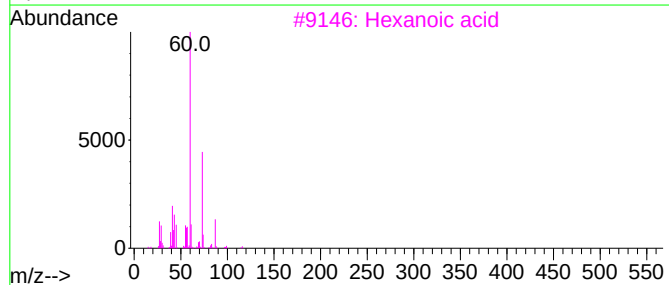
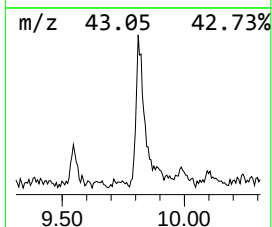
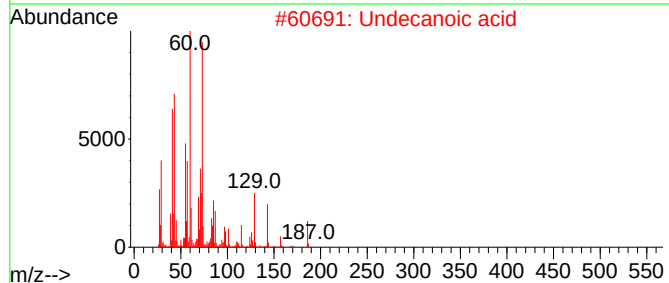
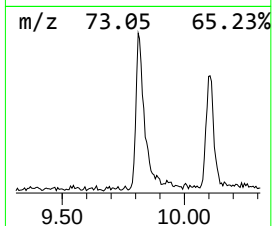
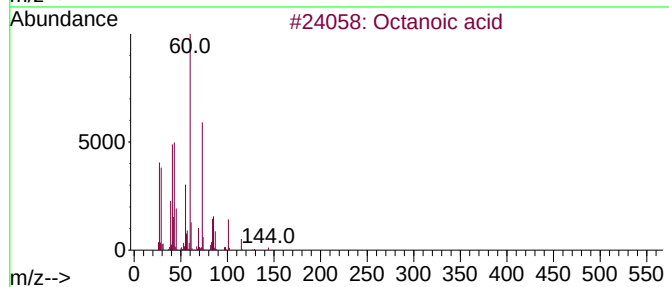
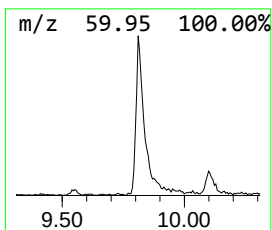
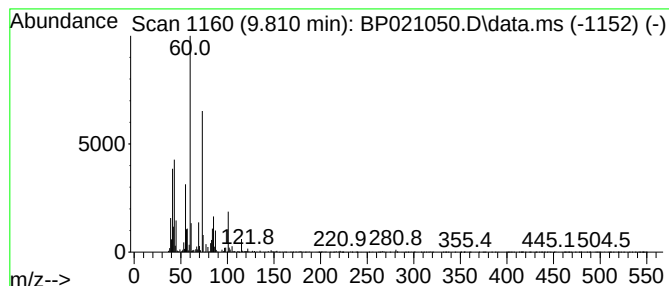
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	2.35 ng/ul	131143	Naphthalene-d8	10.452

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	90
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			Hexanoic acid	116	C6H12O2	000142-62-1	64
4			Hexanoic acid	116	C6H12O2	000142-62-1	64
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59



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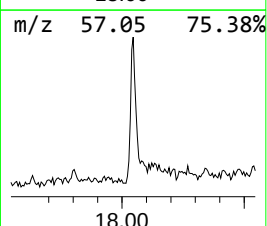
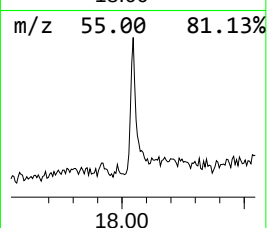
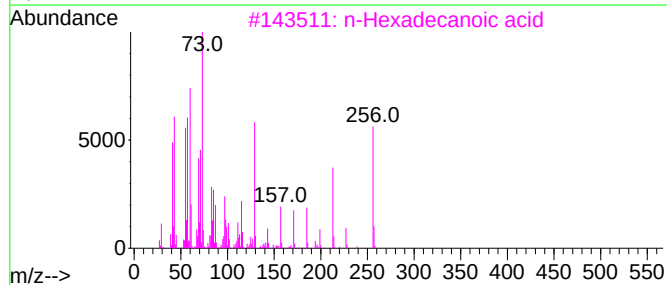
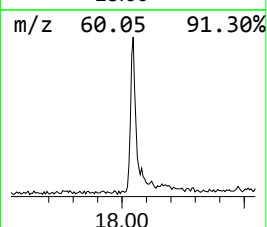
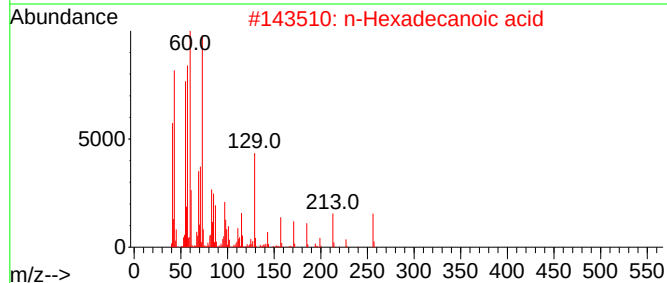
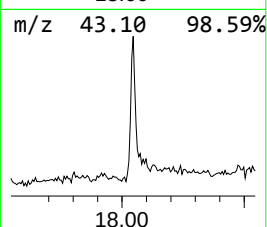
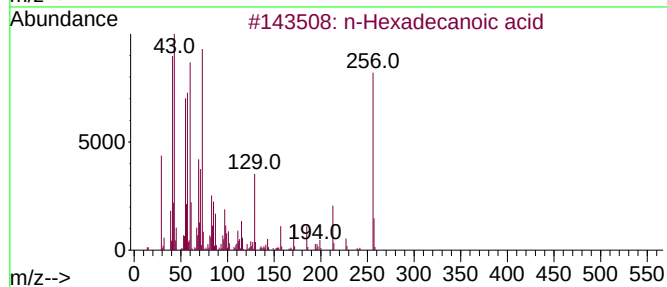
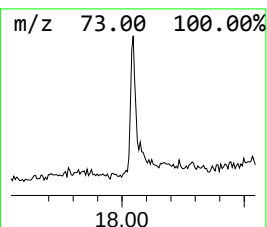
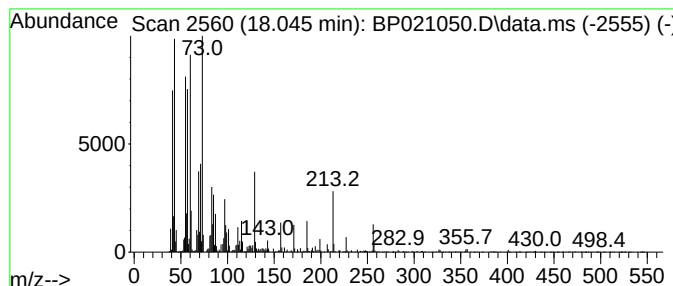
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.24 ng/ul	200524	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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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
Octanoic acid	9.810	2.4	ng/ul	131143	2	10.452	1116920	20.0
n-Hexadecanoic ...	18.045	2.2	ng/ul	200524	4	17.122	1792670	20.0