

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017521.D
 Acq On : 03 Oct 2023 17:31
 Operator : MA/JU
 Sample : 04497-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHP3

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	42	rVB	26847	38273	1.14%	0.125%
2	3.728	107	109	118	rBV	48979	82597	2.47%	0.269%
3	3.911	136	140	145	rVB	30745	40631	1.21%	0.132%
4	4.022	157	159	163	rVB3	8295	9324	0.28%	0.030%
5	4.169	181	184	188	rVB5	11298	15054	0.45%	0.049%
6	4.417	223	226	230	rVB2	8856	11565	0.35%	0.038%
7	4.546	246	248	253	rVB5	6109	7672	0.23%	0.025%
8	4.969	316	320	325	rVB	7197	10975	0.33%	0.036%
9	5.552	416	419	422	rBV3	3189	4571	0.14%	0.015%
10	6.334	547	552	556	rBV3	8998	12673	0.38%	0.041%
11	6.899	643	648	655	rVB9	4122	9136	0.27%	0.030%
12	7.093	676	681	692	rBV	139433	244683	7.31%	0.797%
13	7.275	706	712	723	rVB	480609	748898	22.37%	2.440%
14	7.458	734	743	755	rBV	494849	808682	24.15%	2.635%
15	7.552	755	759	765	rVV9	5087	9576	0.29%	0.031%
16	7.934	816	824	834	rBV	410227	645944	19.29%	2.104%
17	8.657	939	947	958	rBV	380443	633830	18.93%	2.065%
18	9.146	1023	1030	1036	rBV	577683	948688	28.33%	3.091%
19	9.216	1036	1042	1048	rVB	132259	220813	6.60%	0.719%
20	9.340	1059	1063	1067	rVB2	10507	15794	0.47%	0.051%
21	9.857	1143	1151	1164	rBV	471083	784263	23.42%	2.555%
22	10.393	1234	1242	1253	rBV	645593	1131713	33.80%	3.687%
23	10.775	1300	1307	1317	rBV	548275	895199	26.74%	2.916%
24	10.946	1329	1336	1356	rBV	439398	786919	23.50%	2.564%
25	11.604	1444	1448	1453	rVB8	4648	9067	0.27%	0.030%
26	11.840	1484	1488	1494	rVB6	6756	10545	0.31%	0.034%
27	12.363	1573	1577	1583	rBV2	10318	16305	0.49%	0.053%
28	12.493	1593	1599	1610	rBV	57636	112918	3.37%	0.368%
29	13.204	1718	1720	1724	rVB4	2545	3422	0.10%	0.011%
30	13.375	1746	1749	1752	rVB5	2621	3487	0.10%	0.011%
31	13.469	1759	1765	1771	rBV	29003	48298	1.44%	0.157%
32	13.557	1776	1780	1782	rBV5	2875	3818	0.11%	0.012%
33	13.581	1782	1784	1790	rVB6	2442	5131	0.15%	0.017%
34	13.810	1820	1823	1826	rBV5	2370	3975	0.12%	0.013%
35	13.845	1826	1829	1835	rVB7	3706	7936	0.24%	0.026%
36	14.045	1855	1863	1876	rBV	1275742	1753730	52.38%	5.713%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	14.328	1903	1911	1922	rBV	1451022	2078476	62.08%	6.771%
38	14.634	1956	1963	1971	rBV	772582	1131473	33.79%	3.686%
39	14.892	2001	2007	2020	rBV2	54635	141576	4.23%	0.461%
40	15.022	2026	2029	2032	rBV5	3807	5263	0.16%	0.017%
41	15.322	2078	2080	2085	rVB6	2780	3722	0.11%	0.012%
42	15.422	2093	2097	2099	rBV4	5108	6032	0.18%	0.020%
43	15.634	2126	2133	2141	rVV	1884475	2592328	77.43%	8.445%
44	15.710	2141	2146	2152	rVV4	24219	40137	1.20%	0.131%
45	15.775	2152	2157	2169	rVV	333623	474195	14.16%	1.545%
46	15.875	2171	2174	2179	rVB7	6046	9101	0.27%	0.030%
47	16.304	2243	2247	2253	rVB8	5873	10559	0.32%	0.034%
48	16.363	2253	2257	2258	rBV4	3805	3360	0.10%	0.011%
49	16.634	2299	2303	2305	rBV5	3086	4399	0.13%	0.014%
50	16.692	2310	2313	2316	rVV5	3741	3867	0.12%	0.013%
51	16.881	2341	2345	2350	rBV8	3686	6835	0.20%	0.022%
52	16.922	2350	2352	2354	rBV3	3173	3424	0.10%	0.011%
53	17.139	2386	2389	2396	rVB9	4412	7814	0.23%	0.025%
54	17.198	2397	2399	2402	rBV4	2837	3458	0.10%	0.011%
55	17.422	2430	2437	2447	rBV	950035	1331138	39.76%	4.337%
56	17.522	2448	2454	2462	rBV2	2022700	2805308	83.79%	9.139%
57	18.269	2577	2581	2591	rBV2	90331	145613	4.35%	0.474%
58	18.357	2594	2596	2600	rVB2	6960	7933	0.24%	0.026%
59	19.345	2760	2764	2767	rBV	28434	33467	1.00%	0.109%
60	19.410	2773	2775	2780	rVB2	20094	26117	0.78%	0.085%
61	19.510	2789	2792	2800	rBV3	44885	69510	2.08%	0.226%
62	19.775	2831	2837	2845	rBV	2586998	3348135	100.00%	10.908%
63	21.557	3135	3140	3146	rBV	1113233	1478546	44.16%	4.817%
64	23.968	3543	3550	3561	rVB2	1564385	3322407	99.23%	10.824%
65	24.139	3573	3579	3593	rVB	719323	1505072	44.95%	4.903%

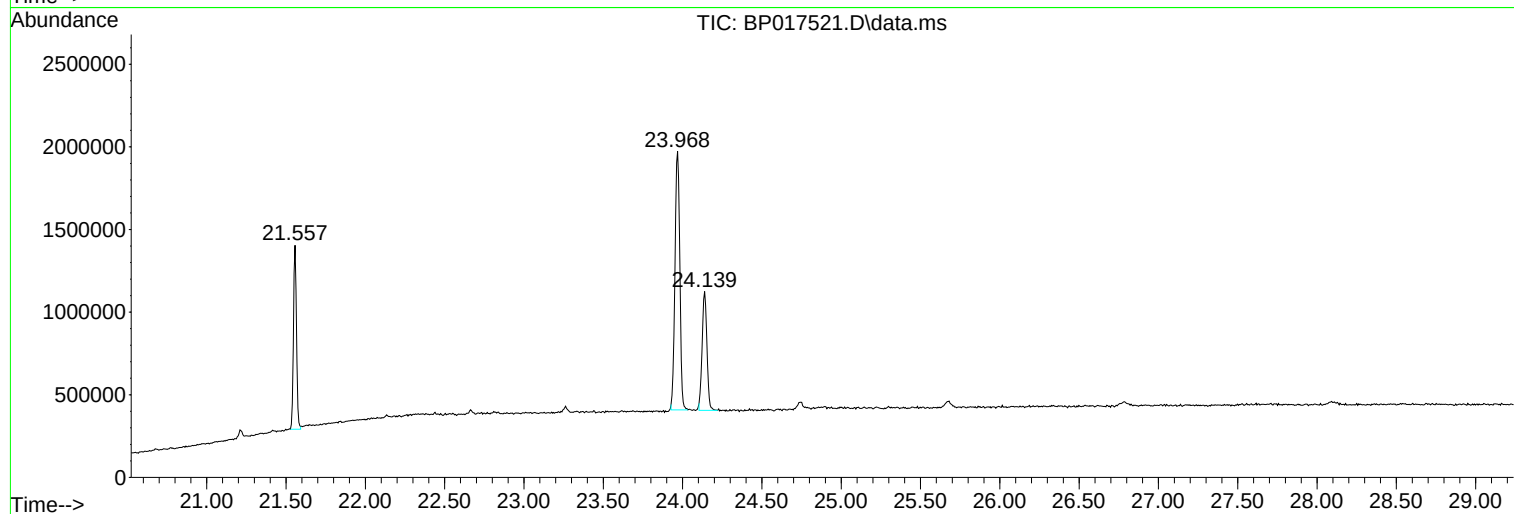
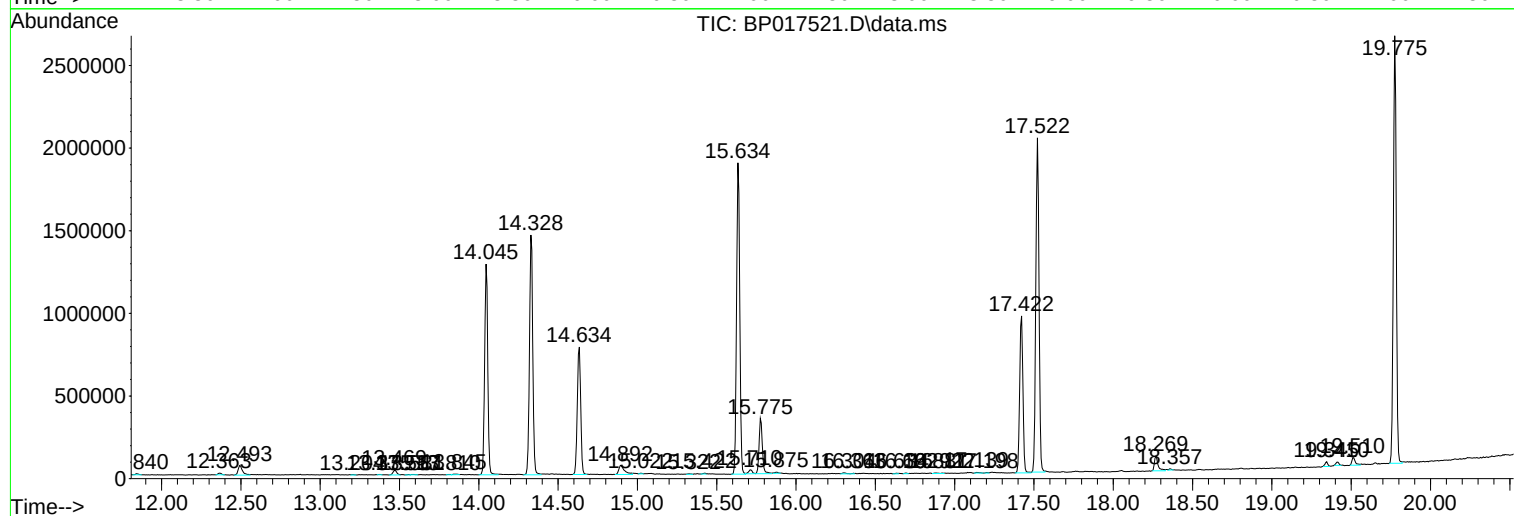
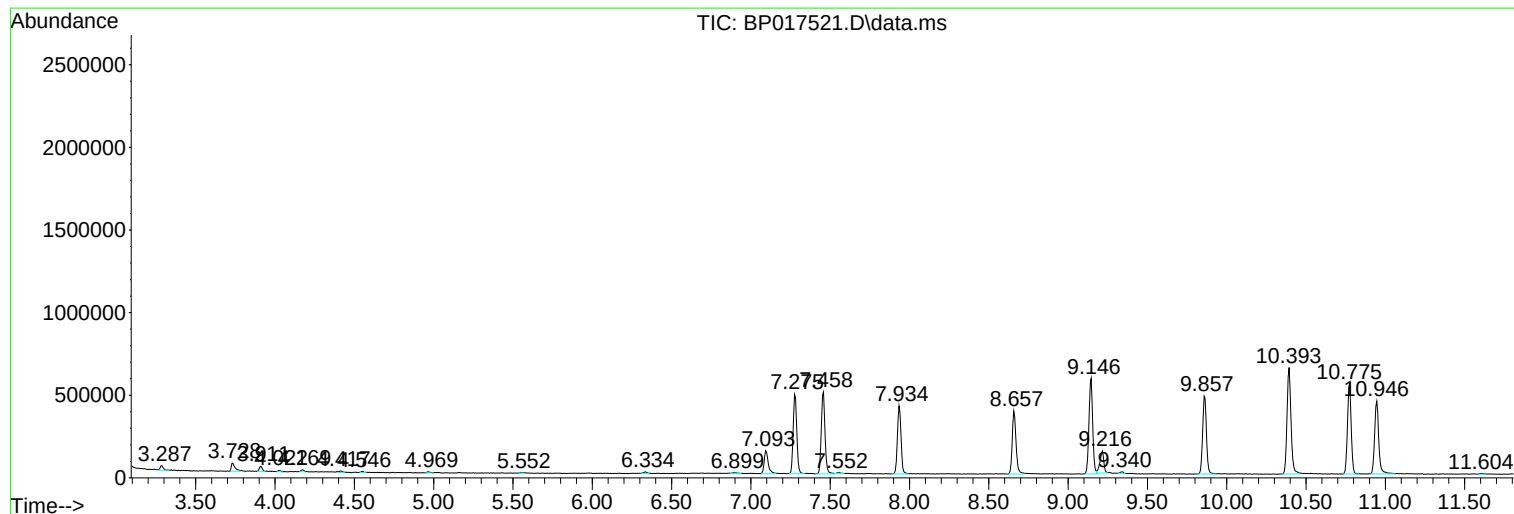
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Quant Title : SVOA CALIBRATION

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



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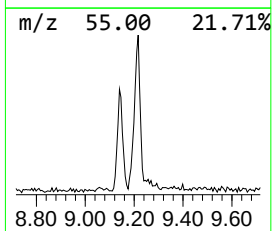
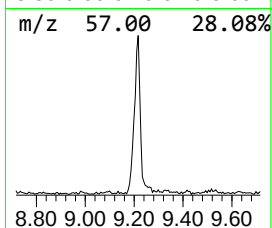
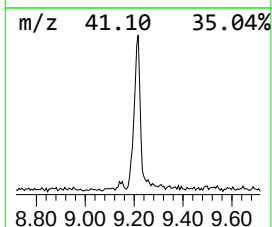
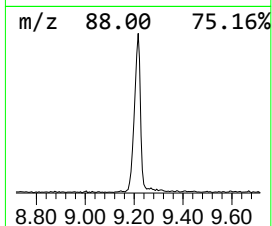
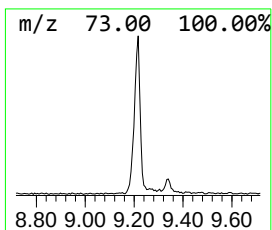
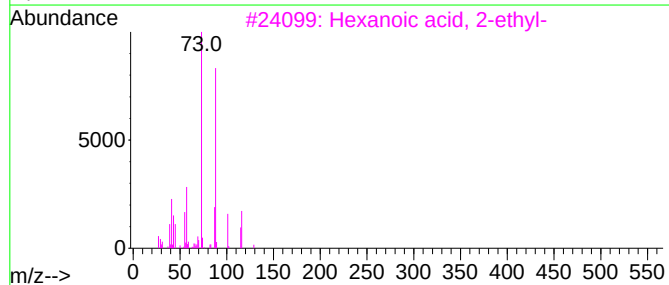
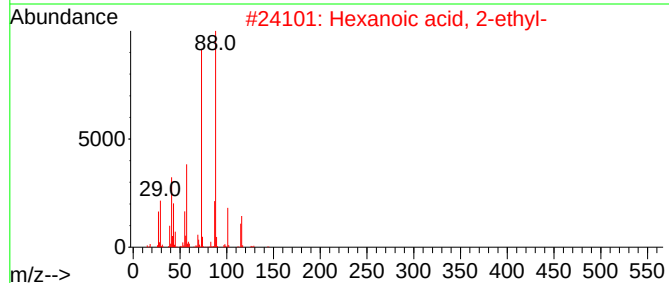
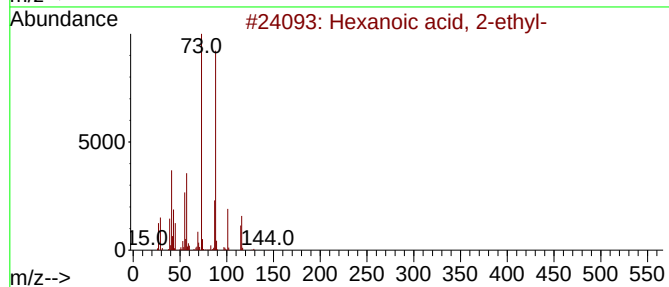
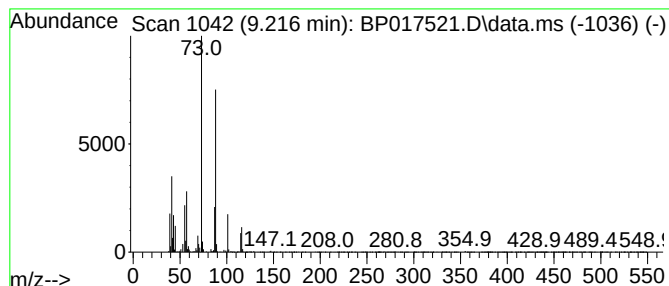
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	6.84 ng/ul	220813	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64



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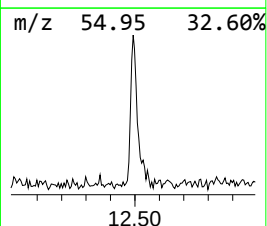
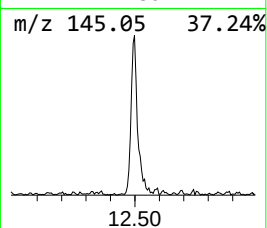
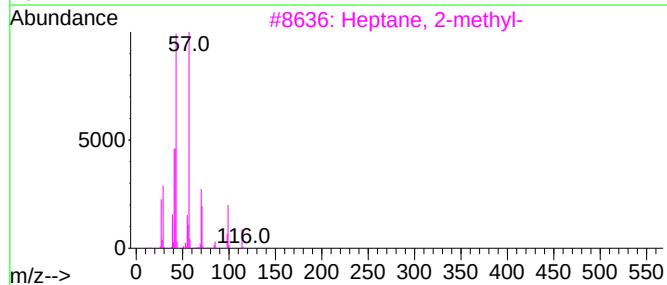
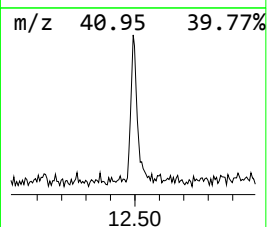
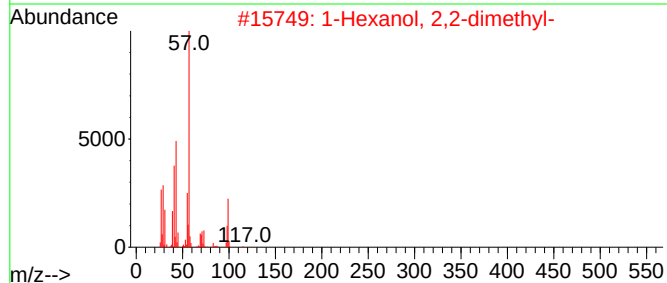
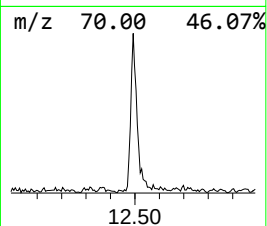
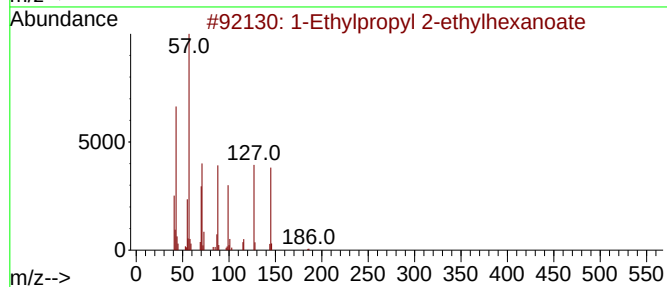
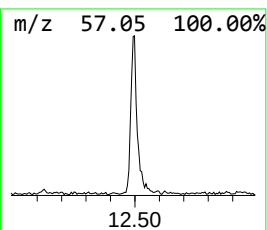
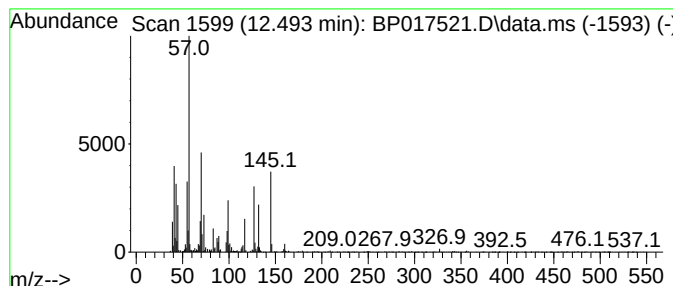
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	2.52 ng/ul	112918	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	37
2			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	22
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	22
4			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	22
5			Hexanoic acid, 2-ethyl-, 2-methy...	200	C12H24O2	007434-89-1	16



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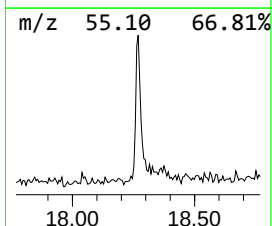
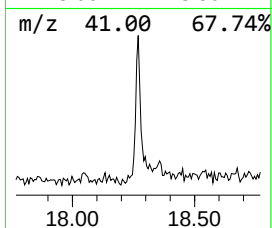
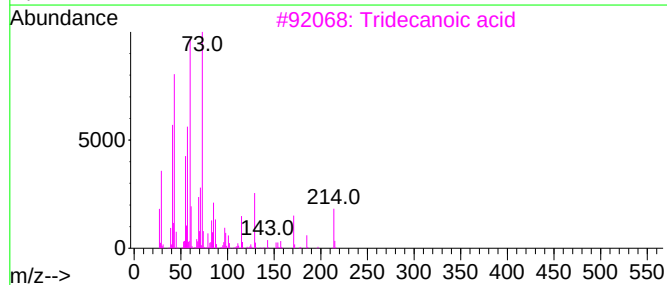
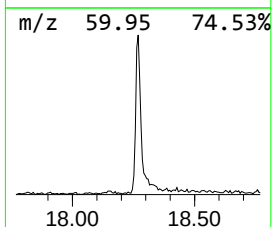
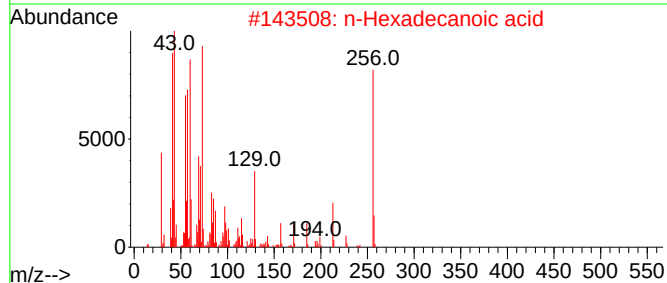
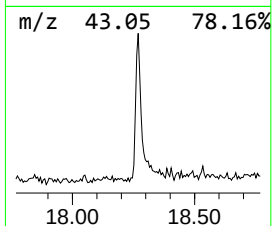
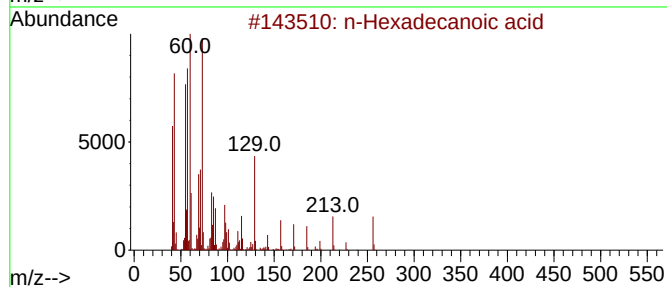
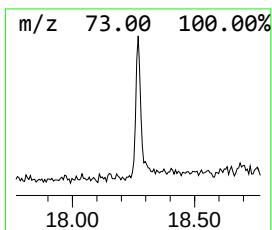
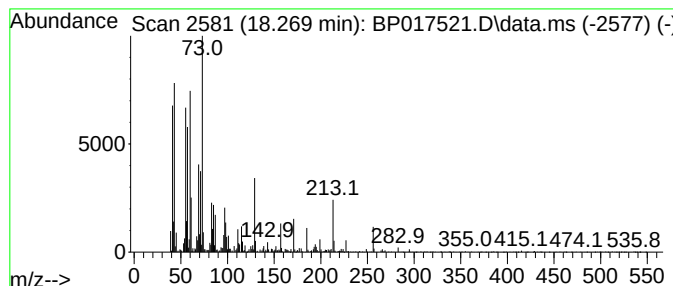
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.19 ng/ul	145613	Phenanthrene-d10	17.422

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			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Octadecanoic acid	284	C18H36O2	000057-11-4	72



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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
Hexanoic acid, ...	9.216	6.8	ng/ul	220813	1	7.934	645944	20.0
unknown-01	12.493	2.5	ng/ul	112918	2	10.775	895199	20.0
n-Hexadecanoic ...	18.269	2.2	ng/ul	145613	4	17.422	1331140	20.0