

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017520.D
 Acq On : 03 Oct 2023 16:57
 Operator : MA/JU
 Sample : 04497-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBBP6

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: BP017520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	39	rVB	25068	31212	0.77%	0.092%
2	3.723	105	108	124	rBV	143873	229972	5.67%	0.677%
3	3.911	135	140	145	rVB	35373	51724	1.27%	0.152%
4	4.028	157	160	164	rVB3	6827	8638	0.21%	0.025%
5	4.170	180	184	189	rVB5	13082	18719	0.46%	0.055%
6	4.411	221	225	230	rVB3	9947	14974	0.37%	0.044%
7	4.552	246	249	254	rVB7	7398	8814	0.22%	0.026%
8	4.852	296	300	302	rBV4	4134	5300	0.13%	0.016%
9	4.970	316	320	323	rVB2	6209	7439	0.18%	0.022%
10	5.552	416	419	424	rVB3	4770	4135	0.10%	0.012%
11	5.952	485	487	491	rBV5	3519	4617	0.11%	0.014%
12	6.334	548	552	556	rBV2	11201	16339	0.40%	0.048%
13	6.899	644	648	652	rBV5	3920	6868	0.17%	0.020%
14	7.093	675	681	690	rBV	134349	221783	5.47%	0.652%
15	7.275	706	712	721	rBV	499392	778173	19.18%	2.289%
16	7.458	736	743	755	rBV	517395	821492	20.25%	2.417%
17	7.934	817	824	833	rBV	370765	581340	14.33%	1.710%
18	8.658	941	947	962	rVB	376433	619758	15.28%	1.823%
19	9.146	1019	1030	1036	rBV	619148	1022517	25.20%	3.008%
20	9.205	1036	1040	1047	rVB	56866	91356	2.25%	0.269%
21	9.340	1058	1063	1068	rVB9	5954	10575	0.26%	0.031%
22	9.857	1144	1151	1167	rBV	497162	854136	21.05%	2.513%
23	10.393	1234	1242	1264	rBV	703840	1241946	30.61%	3.654%
24	10.775	1297	1307	1314	rBV	501437	834629	20.57%	2.455%
25	10.946	1325	1336	1360	rBV	622241	1169224	28.82%	3.440%
26	11.193	1376	1378	1384	rVB7	2920	4629	0.11%	0.014%
27	11.846	1485	1489	1493	rBV4	5635	9642	0.24%	0.028%
28	12.369	1571	1578	1584	rBV3	12770	22959	0.57%	0.068%
29	12.499	1596	1600	1602	rBV5	4395	5196	0.13%	0.015%
30	13.381	1744	1750	1754	rBV9	2801	5493	0.14%	0.016%
31	13.469	1759	1765	1771	rBV	95593	155994	3.84%	0.459%
32	13.863	1826	1832	1834	rVB6	5477	9652	0.24%	0.028%
33	14.045	1857	1863	1871	rBV	1422631	1946633	47.98%	5.727%
34	14.175	1881	1885	1890	rBV7	3600	5328	0.13%	0.016%
35	14.251	1893	1898	1902	rBV8	3201	5153	0.13%	0.015%
36	14.328	1905	1911	1921	rBV	1604665	2340257	57.68%	6.885%

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37	14.634	1955	1963	1971	rBV	744641	1073957	26.47%	3.159%
38	14.893	2001	2007	2020	rBV	58965	148755	3.67%	0.438%
39	15.022	2026	2029	2035	rVB8	4728	8256	0.20%	0.024%
40	15.275	2068	2072	2077	rBV8	8119	13125	0.32%	0.039%
41	15.634	2125	2133	2142	rBV	2066407	3010328	74.20%	8.856%
42	15.775	2152	2157	2167	rBV	404350	580280	14.30%	1.707%
43	15.875	2170	2174	2179	rVB3	10716	17096	0.42%	0.050%
44	16.298	2244	2246	2251	rVB6	4036	5376	0.13%	0.016%
45	16.363	2251	2257	2258	rBV5	3206	6142	0.15%	0.018%
46	17.087	2376	2380	2384	rVB7	5518	7823	0.19%	0.023%
47	17.422	2431	2437	2446	rBV	899361	1264189	31.16%	3.719%
48	17.522	2448	2454	2467	rVV2	2477535	3410060	84.05%	10.032%
49	17.739	2489	2491	2494	rBV3	3539	4615	0.11%	0.014%
50	18.051	2541	2544	2548	rBV6	11742	13984	0.34%	0.041%
51	18.269	2577	2581	2590	rBV2	79696	139450	3.44%	0.410%
52	19.339	2760	2763	2769	rBV3	30145	44782	1.10%	0.132%
53	19.416	2772	2776	2780	rVB	30724	41696	1.03%	0.123%
54	19.516	2789	2793	2797	rBV2	57426	85621	2.11%	0.252%
55	19.775	2831	2837	2844	rBV	3102160	4057223	100.00%	11.936%
56	21.557	3135	3140	3145	rBV	1106650	1413742	34.85%	4.159%
57	23.969	3542	3550	3562	rVB2	1939703	4050957	99.85%	11.918%
58	24.139	3573	3579	3588	rVB	694810	1427314	35.18%	4.199%

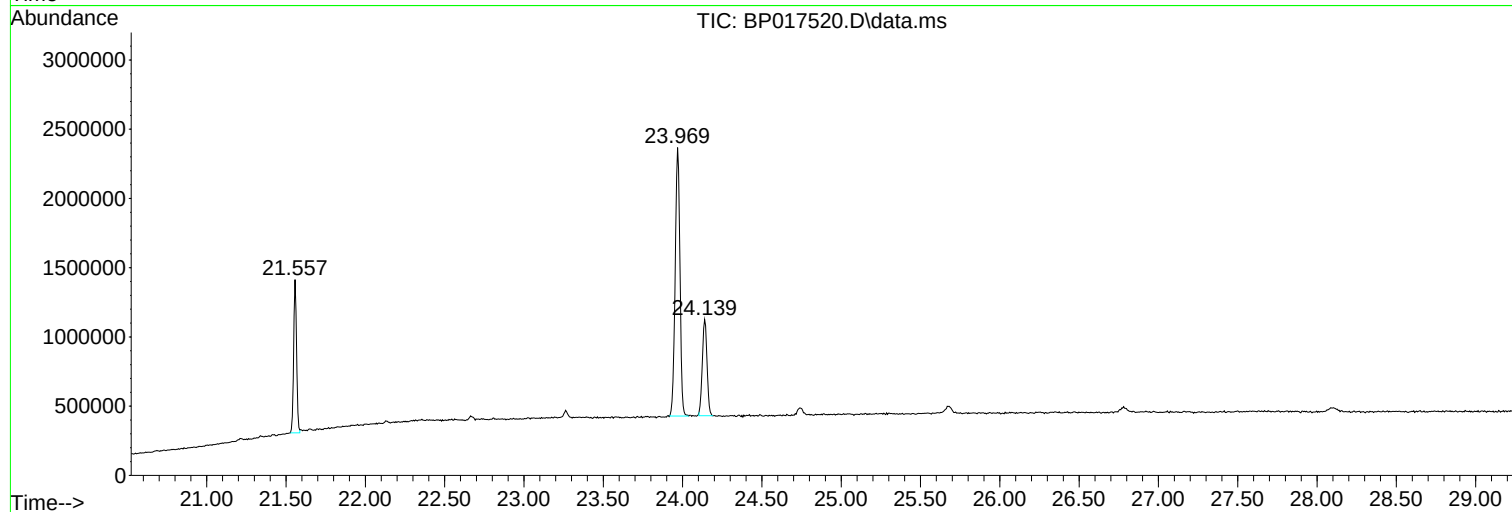
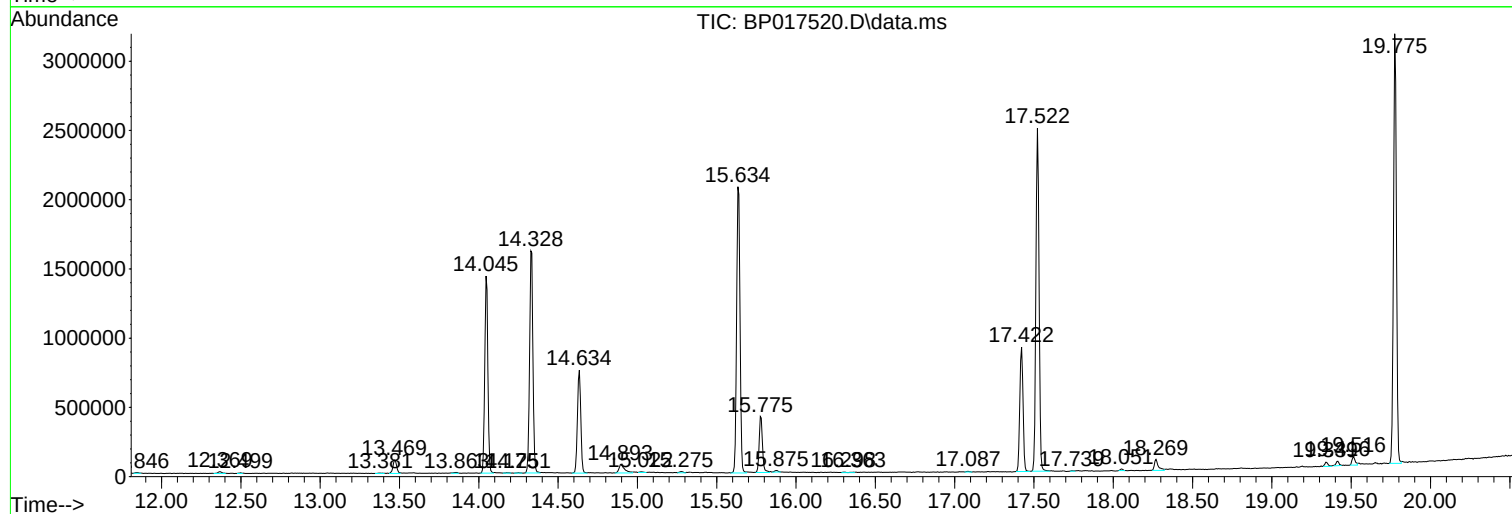
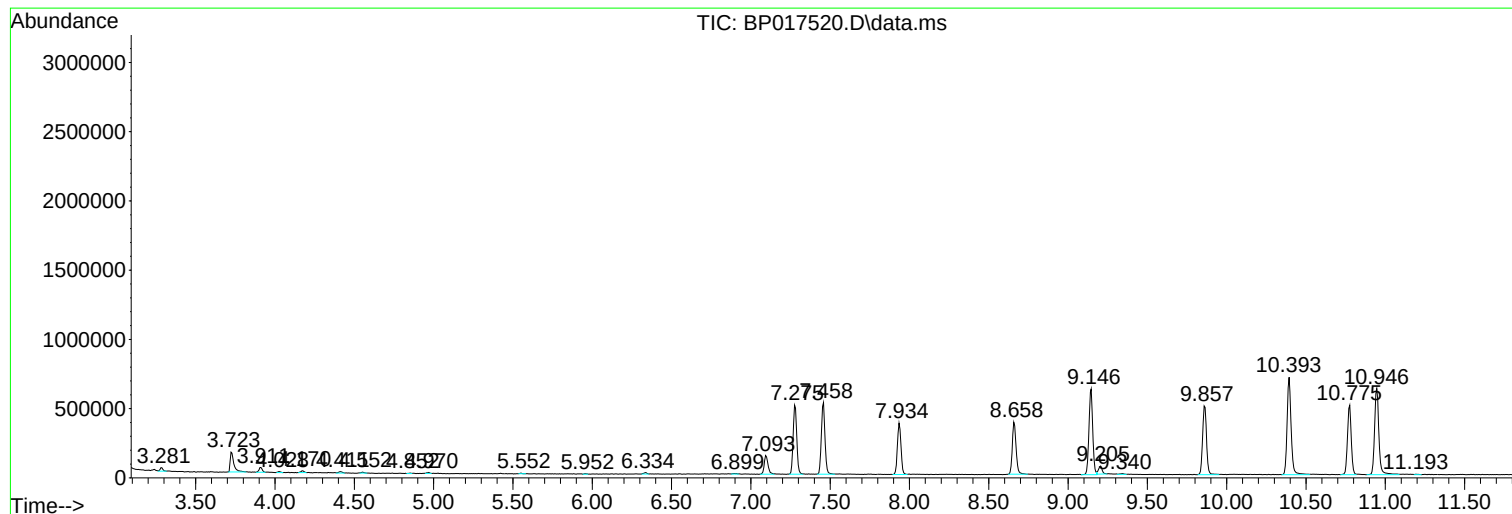
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Quant Title : SVOA CALIBRATION

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



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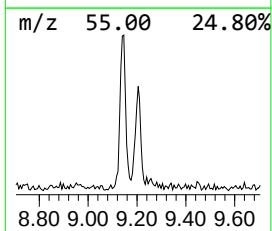
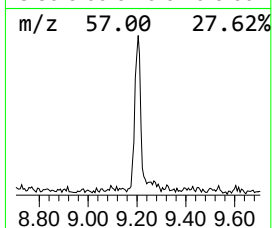
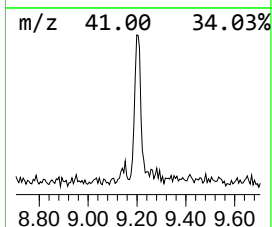
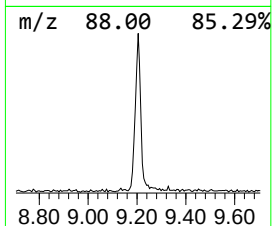
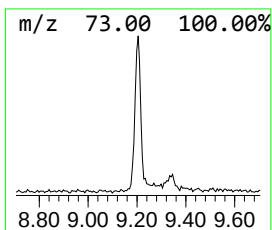
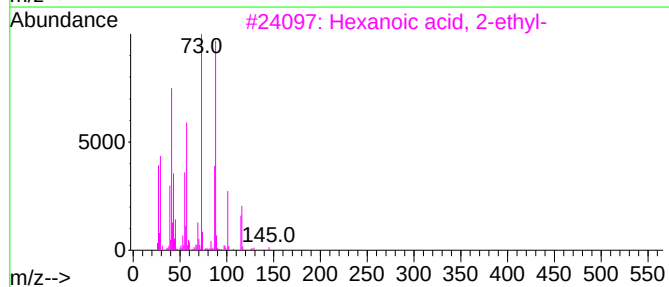
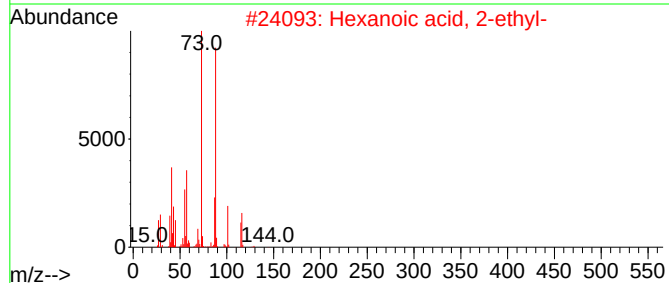
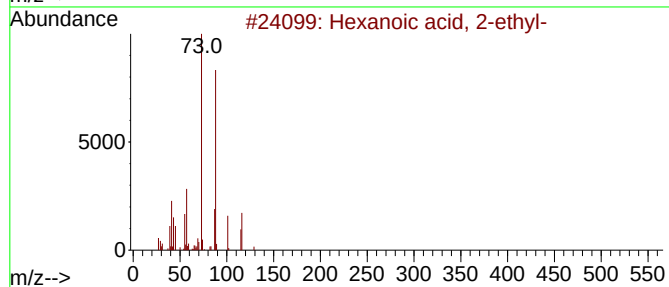
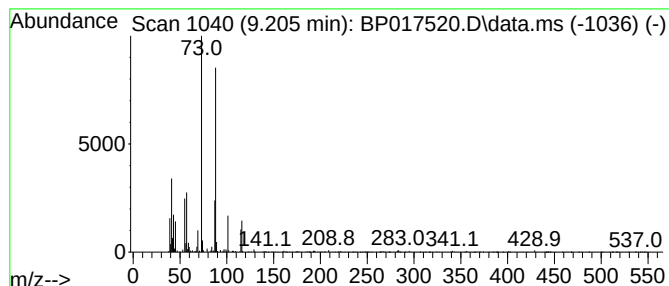
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
9.205	3.14 ng/ul	91356	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	72
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



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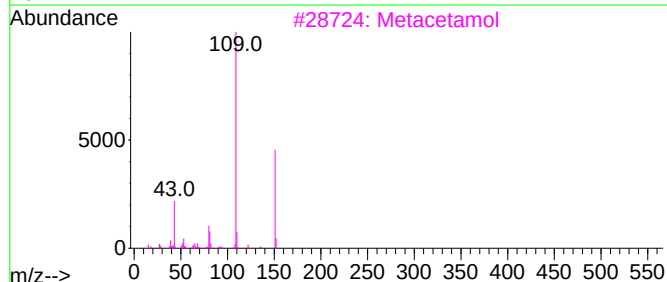
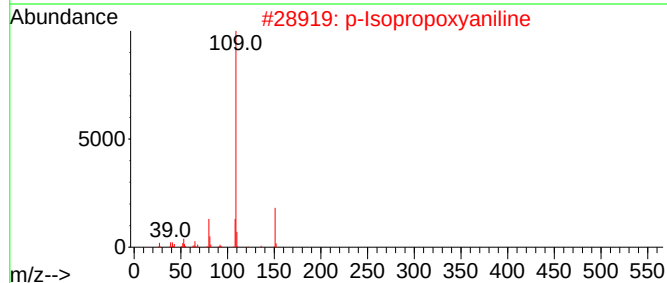
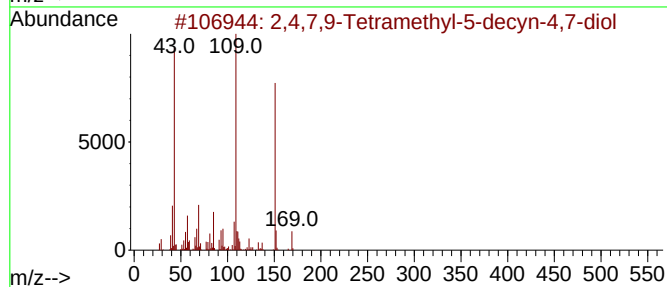
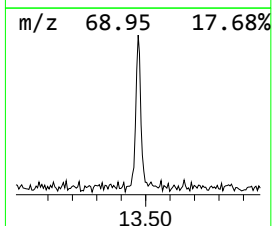
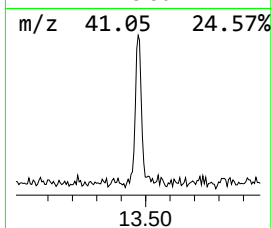
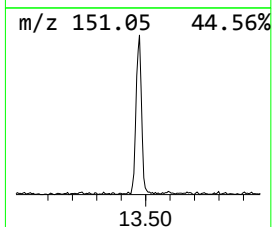
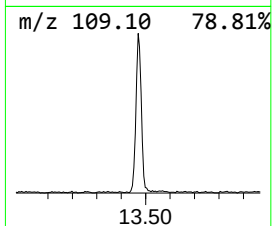
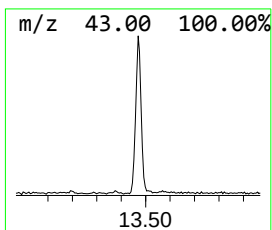
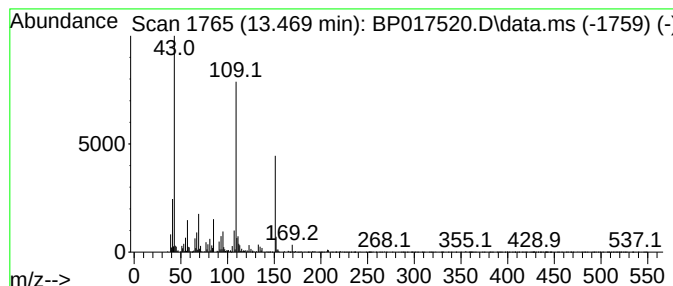
Instrument :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.469	2.91 ng/ul	155994	Acenaphthene-d10	14.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45



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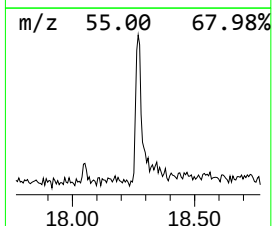
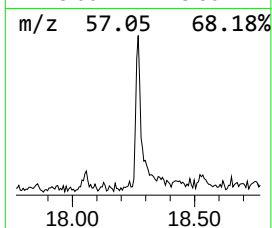
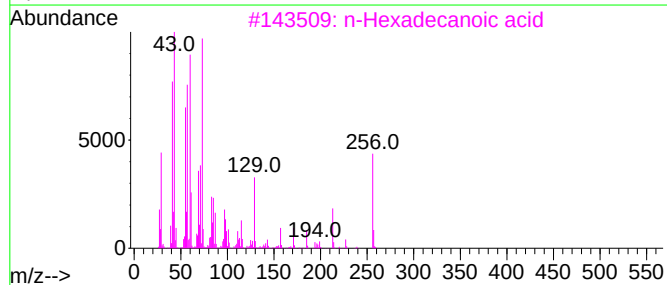
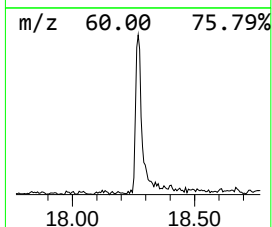
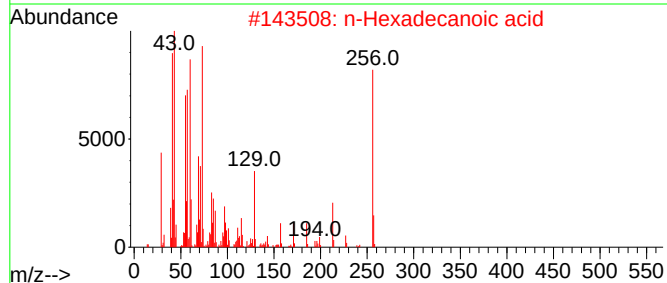
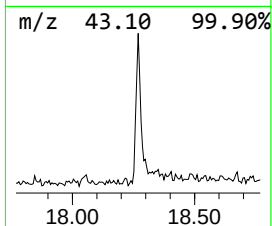
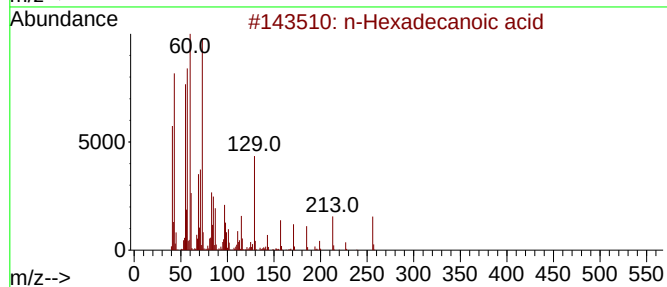
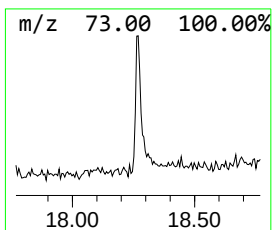
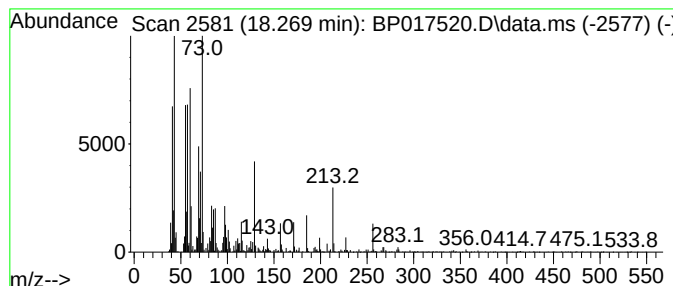
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.21 ng/ul	139450	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	9.205	3.1	ng/ul	91356	1	7.934	581340	20.0
2,4,7,9-Tetrame...	13.469	2.9	ng/ul	155994	3	14.634	1073960	20.0
n-Hexadecanoic ...	18.269	2.2	ng/ul	139450	4	17.422	1264190	20.0