

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013220.D
 Acq On : 06 Dec 2017 21:33
 Operator : SJ/JU
 Sample : I6689-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPT8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	31	rBV3	44561	61038	1.44%	0.126%
2	6.716	610	617	620	rBV3	28769	50312	1.19%	0.104%
3	6.875	640	644	653	rVB	178301	281788	6.65%	0.582%
4	7.039	666	672	679	rBV	507539	757691	17.89%	1.564%
5	7.234	699	705	711	rBV	591114	934901	22.08%	1.930%
6	7.698	777	784	791	rBV	889963	1402822	33.12%	2.896%
7	7.763	791	795	805	rVB2	94599	158328	3.74%	0.327%
8	8.404	897	904	917	rBV	536837	859194	20.29%	1.773%
9	8.851	973	980	990	rBV	731805	1203678	28.42%	2.484%
10	9.004	993	1006	1014	rVV	197946	411065	9.71%	0.848%
11	9.569	1094	1102	1110	rBV	619313	1017095	24.02%	2.099%
12	10.104	1186	1193	1200	rBV	962601	1566607	36.99%	3.234%
13	10.269	1214	1221	1229	rBV4	38761	81013	1.91%	0.167%
14	10.480	1248	1257	1265	rVB	1303121	2136752	50.45%	4.410%
15	13.757	1806	1814	1820	rBV	1769452	2513656	59.35%	5.188%
16	13.898	1832	1838	1845	rBV4	35483	60261	1.42%	0.124%
17	14.033	1850	1861	1871	rVV	1795392	2773492	65.49%	5.725%
18	14.339	1905	1913	1923	rBV2	1926959	2997109	70.77%	6.186%
19	14.551	1943	1949	1963	rBV2	215600	385961	9.11%	0.797%
20	15.168	2046	2054	2058	rBV3	86009	177894	4.20%	0.367%
21	15.333	2076	2082	2095	rVB	2222030	3209898	75.79%	6.625%
22	15.457	2097	2103	2113	rBV	823487	1200521	28.35%	2.478%
23	15.580	2120	2124	2127	rBV5	32026	42665	1.01%	0.088%
24	16.733	2317	2320	2326	rBV8	32950	52393	1.24%	0.108%
25	16.856	2338	2341	2345	rBV5	39231	57646	1.36%	0.119%
26	16.904	2346	2349	2355	rVB6	41197	71055	1.68%	0.147%
27	17.086	2374	2380	2386	rBV2	2703520	3783813	89.35%	7.810%
28	17.186	2391	2397	2405	rVB	2456557	3432558	81.05%	7.085%
29	17.380	2428	2430	2437	rVB6	29531	45825	1.08%	0.095%
30	17.592	2464	2466	2470	rVB3	42903	47074	1.11%	0.097%
31	17.768	2492	2496	2499	rVB6	43271	58016	1.37%	0.120%
32	17.992	2529	2534	2542	rBV2	252099	381240	9.00%	0.787%
33	18.286	2581	2584	2587	rBV4	49941	53409	1.26%	0.110%
34	18.403	2600	2604	2610	rVB9	42045	76854	1.81%	0.159%

LSC Area Percent Report

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35	18.927	2689	2693	2696	rBV5	47639	74115	1.75%	0.153%
36	19.086	2717	2720	2722	rBV4	56165	73674	1.74%	0.152%
37	19.280	2747	2753	2761	rBV	370836	716694	16.92%	1.479%
38	19.480	2782	2787	2794	rBV	2801387	3963532	93.59%	8.181%
39	19.680	2818	2821	2824	rBV4	99294	160229	3.78%	0.331%
40	20.044	2880	2883	2887	rBV4	96460	110684	2.61%	0.228%
41	21.197	3077	3079	3086	rVB3	335154	469766	11.09%	0.970%
42	21.274	3088	3092	3101	rVB	3420454	4235022	100.00%	8.741%
43	23.362	3441	3447	3453	rBV	1591842	2902235	68.53%	5.990%
44	23.503	3465	3471	3480	rVB2	1767562	3398542	80.25%	7.015%

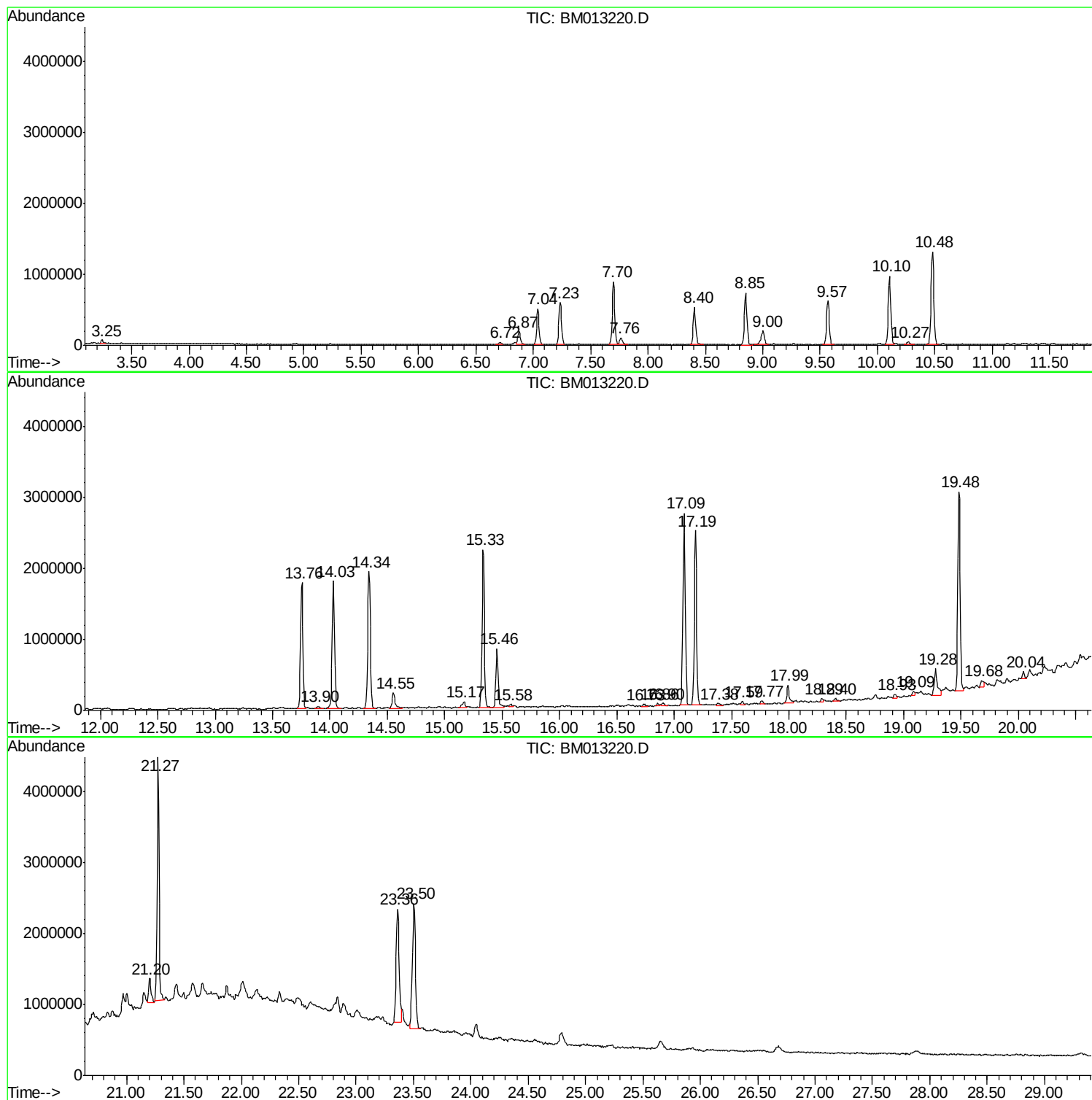
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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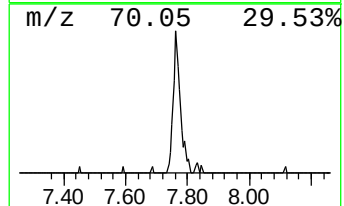
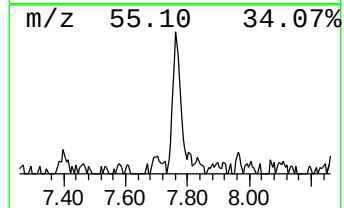
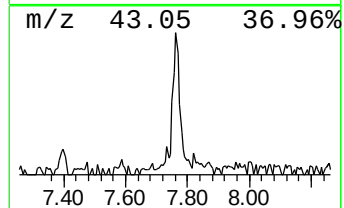
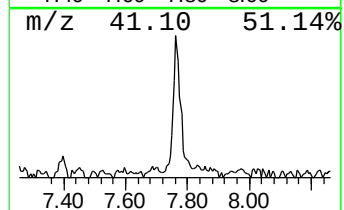
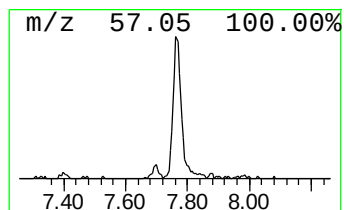
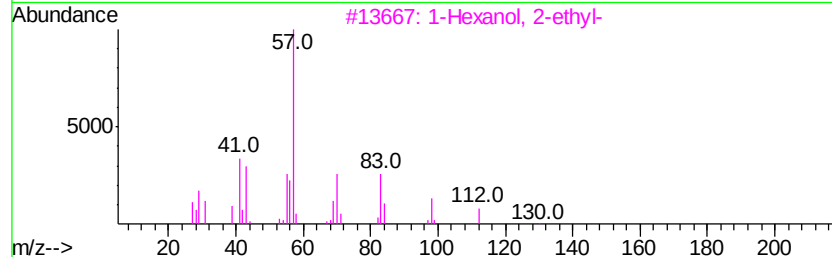
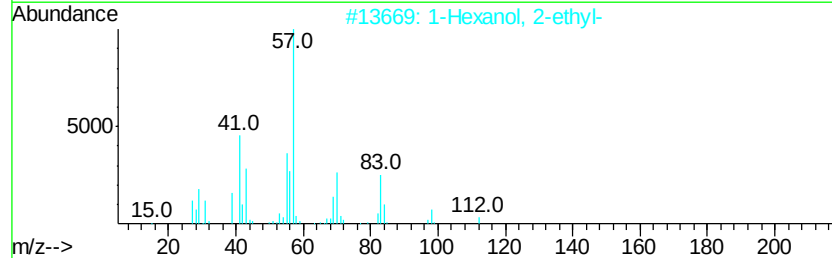
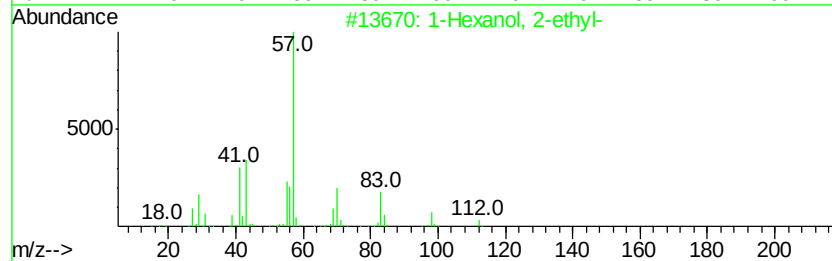
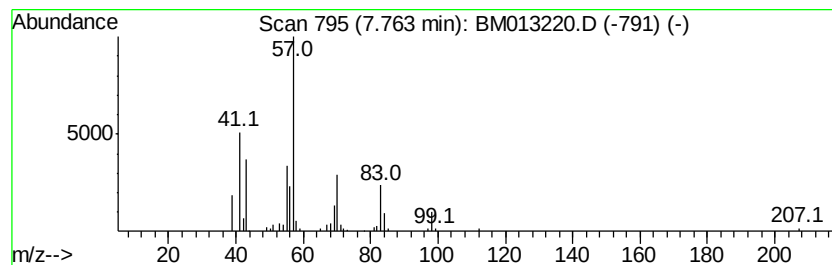
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.26 ng/ul	158328	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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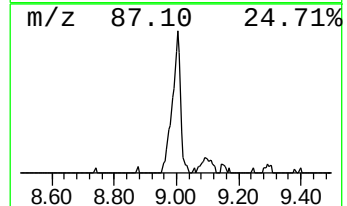
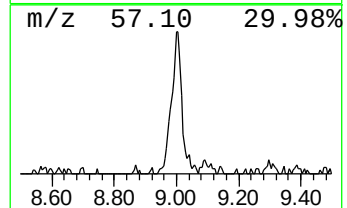
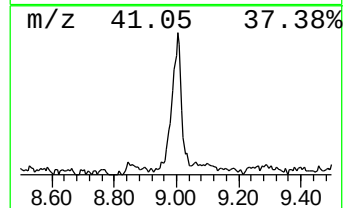
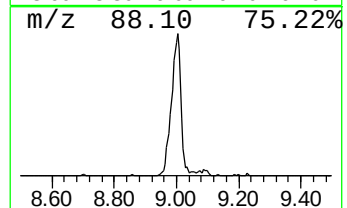
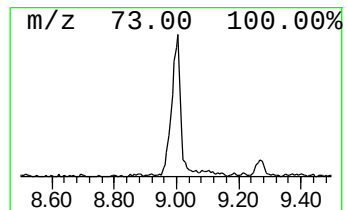
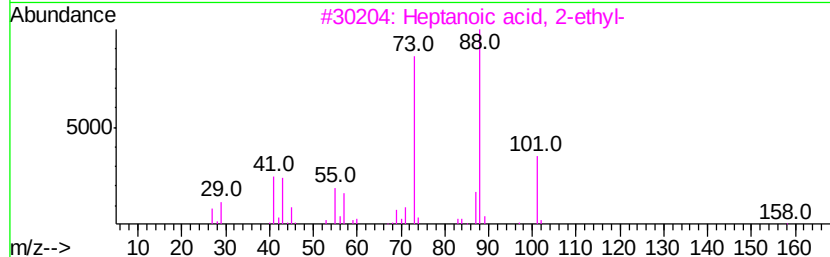
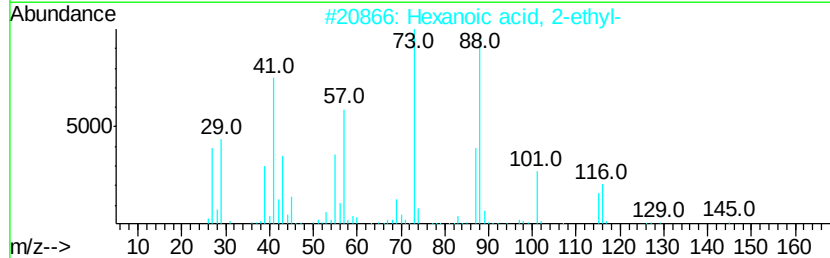
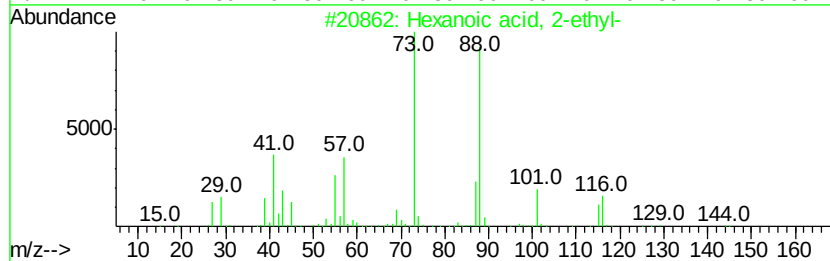
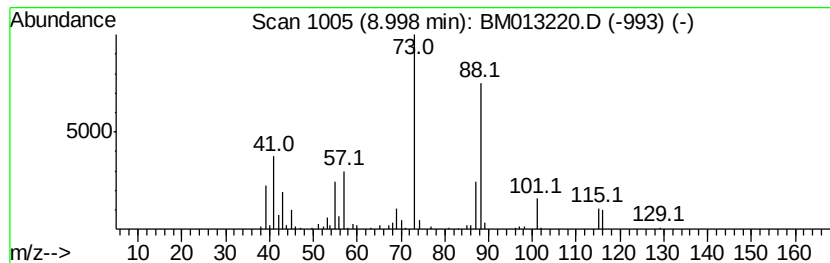
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Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.00	5.86 ng/ul	411065	1,4-Dichlorobenzene-d4	7.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42



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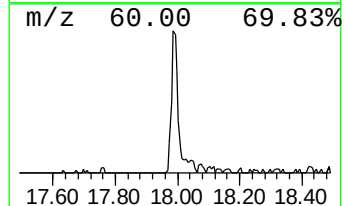
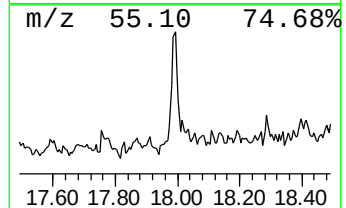
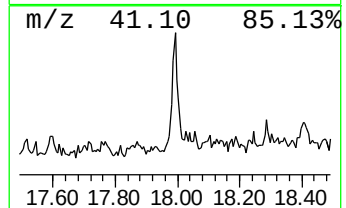
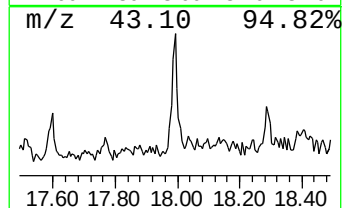
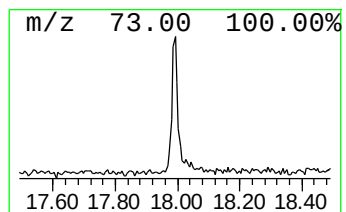
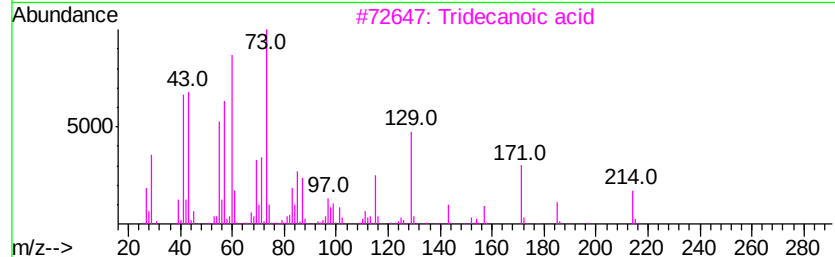
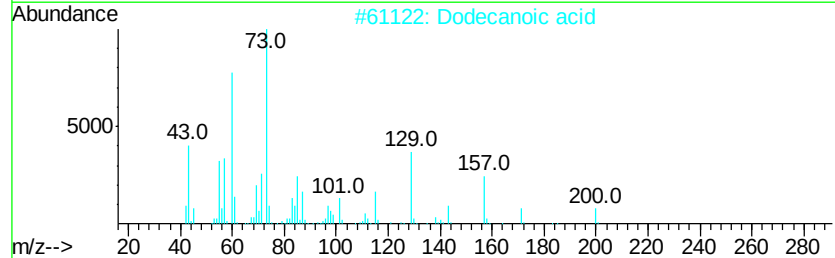
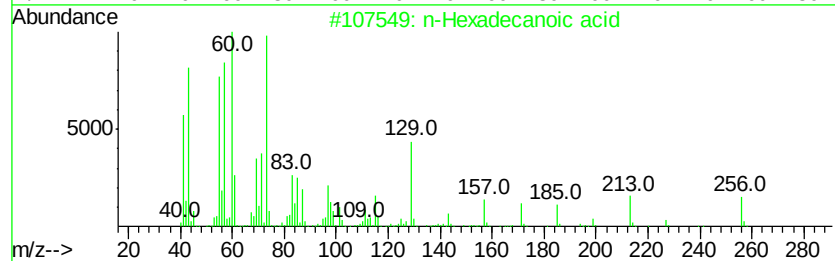
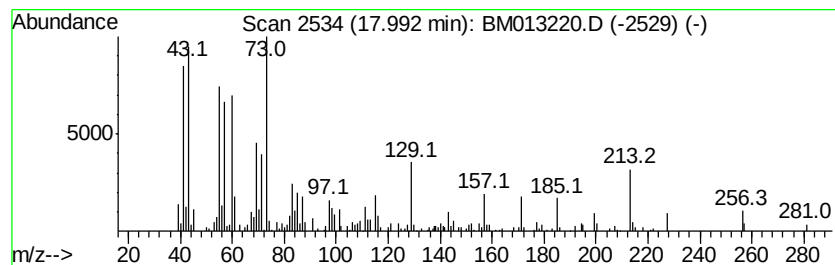
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.02 ng/ul	381240	Phenanthrene-d10	17.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Dodecanoic acid	200	C12H24O2	000143-07-7	92
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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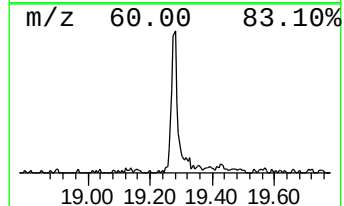
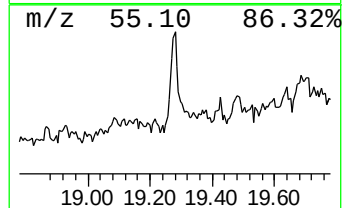
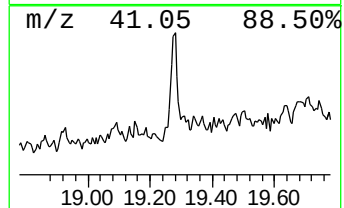
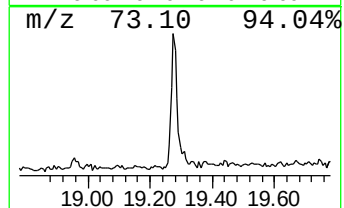
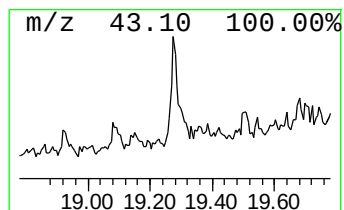
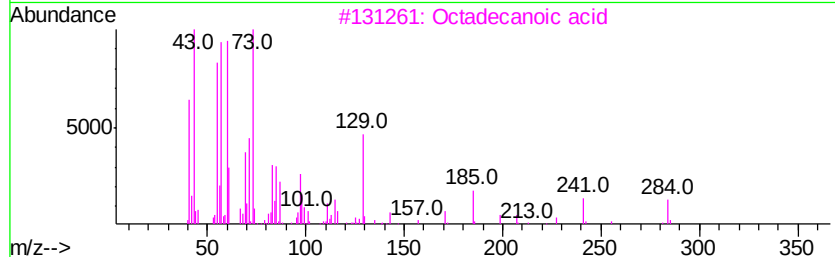
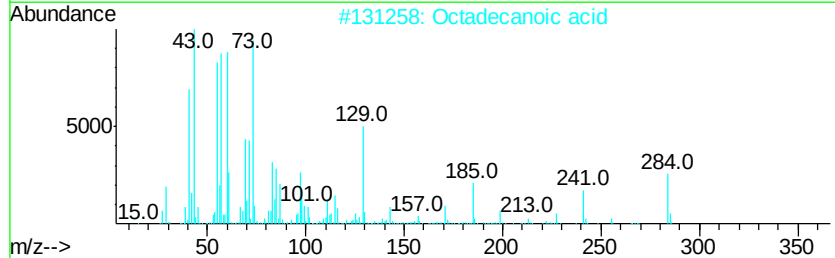
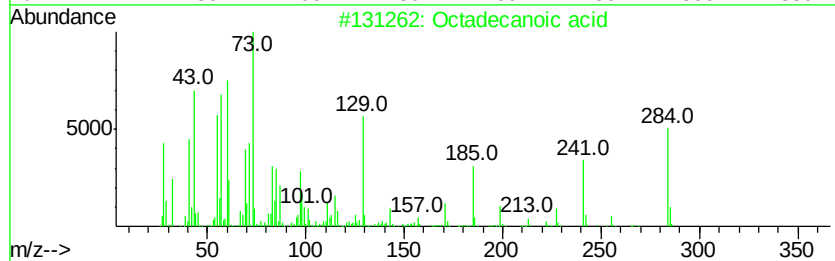
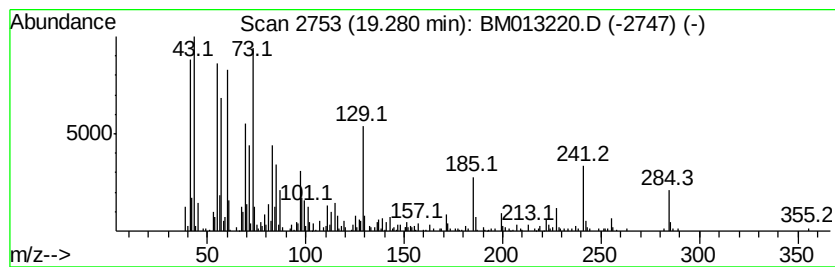
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	3.38 ng/ul	716694	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			Octadecanoic acid	284	C18H36O2	000057-11-4	86
3			Octadecanoic acid	284	C18H36O2	000057-11-4	72
4			Octadecanoic acid	284	C18H36O2	000057-11-4	62
5			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.76	2.3	ng/ul	158328	1	7.70	1402820	20.0
Hexanoic acid, 2-...	9.00	5.9	ng/ul	411065	1	7.70	1402820	20.0
n-Hexadecanoic acid	17.99	2.0	ng/ul	381240	4	17.09	3783810	20.0
Octadecanoic acid	19.28	3.4	ng/ul	716694	5	21.27	4235020	20.0