

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010719.D
 Acq On : 24 Jun 2017 08:38
 Operator : SJ/JU
 Sample : I3627-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A47

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-BM062017.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	6.646	633	639	652	rVB	396831	635236	23.93%	2.197%
2	6.810	660	667	674	rBV	259148	378636	14.26%	1.310%
3	6.998	693	699	705	rVB	391866	585169	22.04%	2.024%
4	7.457	770	777	784	rVB	351169	544489	20.51%	1.883%
5	8.163	891	897	905	rVB	506797	768617	28.96%	2.659%
6	8.604	965	972	981	rBB	386780	620185	23.36%	2.145%
7	9.316	1086	1093	1102	rBV	384284	598517	22.55%	2.070%
8	9.845	1176	1183	1192	rBB	592879	938202	35.34%	3.245%
9	10.222	1239	1247	1252	rBV	528115	863316	32.52%	2.986%
10	10.269	1252	1255	1261	rVB	41863	58593	2.21%	0.203%
11	10.363	1264	1271	1282	rBB	485676	782668	29.48%	2.707%
12	13.533	1803	1810	1814	rBV	1169949	1535575	57.85%	5.311%
13	13.580	1814	1818	1824	rVB	573576	757021	28.52%	2.618%
14	13.798	1848	1855	1864	rBV	1167588	1638723	61.73%	5.668%
15	14.110	1902	1908	1915	rBV2	869361	1306883	49.23%	4.520%
16	14.322	1936	1944	1951	rBV	512063	702798	26.48%	2.431%
17	14.998	2054	2059	2065	rBV	29096	38003	1.43%	0.131%
18	15.110	2071	2078	2085	rBV	1477589	2085318	78.56%	7.213%
19	15.239	2094	2100	2109	rVB	497735	683056	25.73%	2.363%
20	15.863	2200	2206	2214	rBV4	36554	66267	2.50%	0.229%
21	16.863	2370	2376	2381	rBV2	1211198	1675281	63.11%	5.795%
22	16.910	2381	2384	2387	rVV2	23396	26647	1.00%	0.092%
23	16.963	2387	2393	2403	rVB	1608927	2227710	83.92%	7.705%
24	17.668	2506	2513	2517	rBV3	18567	29177	1.10%	0.101%
25	17.792	2528	2534	2541	rBV	294304	378087	14.24%	1.308%
26	18.674	2678	2684	2691	rBV2	74774	107795	4.06%	0.373%
27	18.898	2718	2722	2725	rBV2	22135	29273	1.10%	0.101%
28	18.933	2725	2728	2738	rVB2	40497	69672	2.62%	0.241%
29	19.086	2749	2754	2763	rBV2	180574	238543	8.99%	0.825%
30	19.274	2780	2786	2793	rVB	2052458	2654508	100.00%	9.182%
31	19.733	2860	2864	2867	rBV3	22756	30260	1.14%	0.105%
32	20.815	3044	3048	3055	rVB3	181349	238863	9.00%	0.826%
33	21.080	3087	3093	3098	rBV	1575107	1909639	71.94%	6.605%
34	21.262	3121	3124	3128	rVB5	38875	39585	1.49%	0.137%

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35	21.692	3193	3197	3202	rVB8	65436	113990	4.29%	0.394%
36	22.603	3350	3352	3356	rVB5	33993	38434	1.45%	0.133%
37	23.086	3427	3434	3441	rBV2	1089777	1945799	73.30%	6.730%
38	23.139	3441	3443	3450	rVB8	42369	65255	2.46%	0.226%
39	23.221	3450	3457	3465	rVB2	767985	1347688	50.77%	4.662%
40	23.750	3544	3547	3554	rVB8	43947	71092	2.68%	0.246%
41	24.450	3662	3666	3674	rVB10	41988	86255	3.25%	0.298%

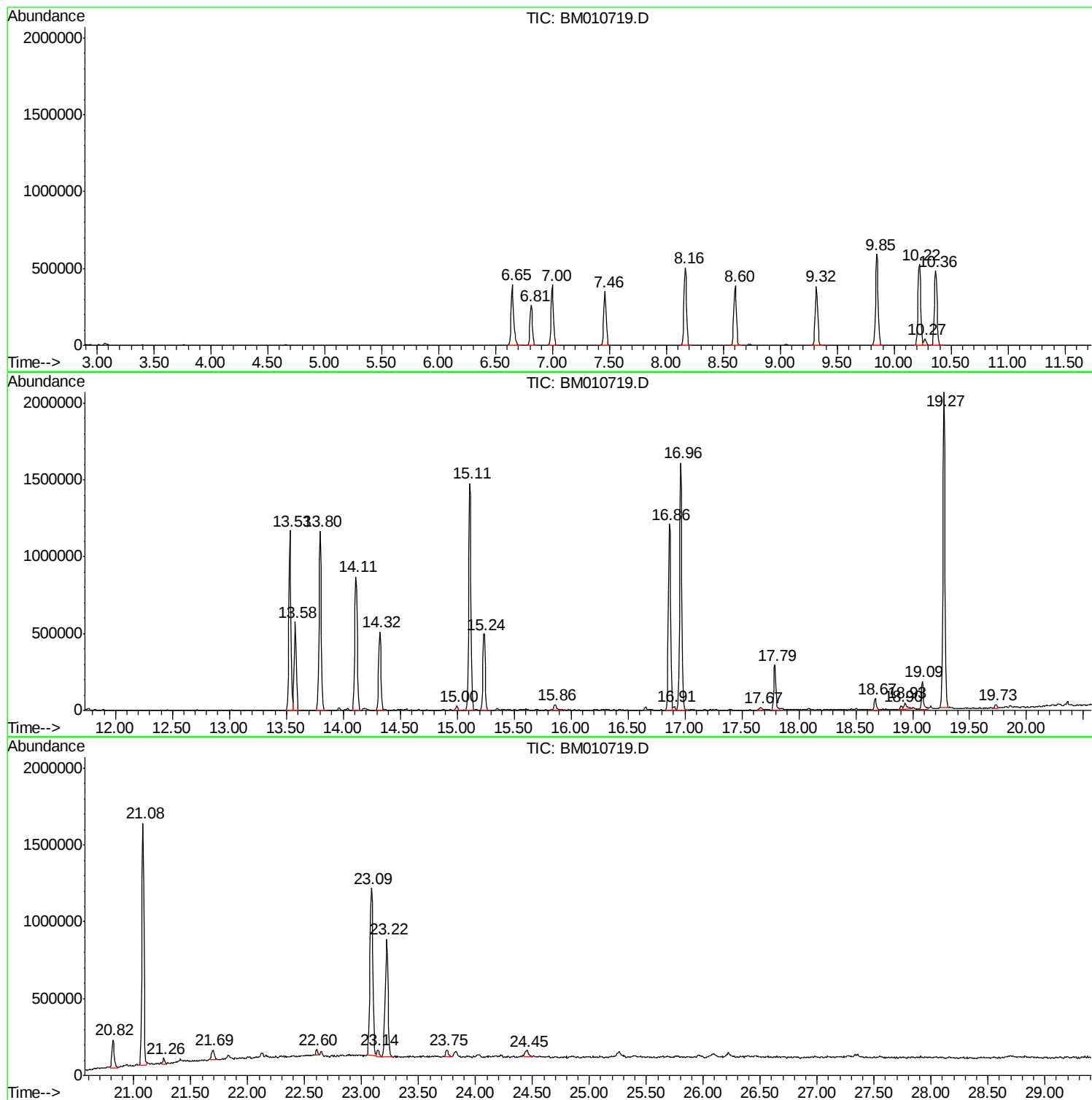
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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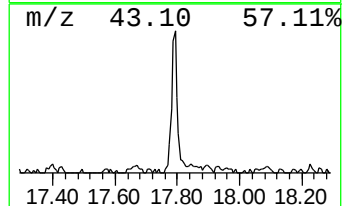
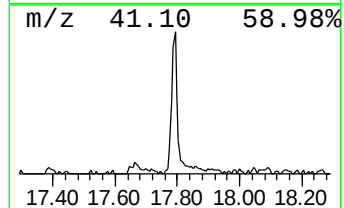
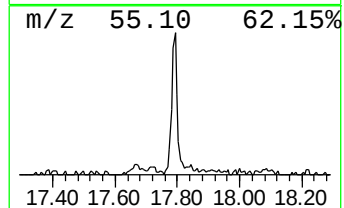
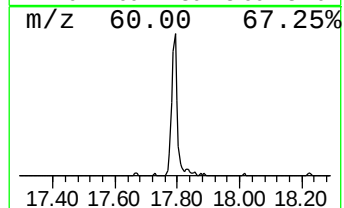
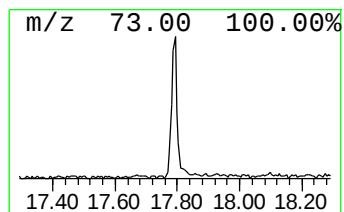
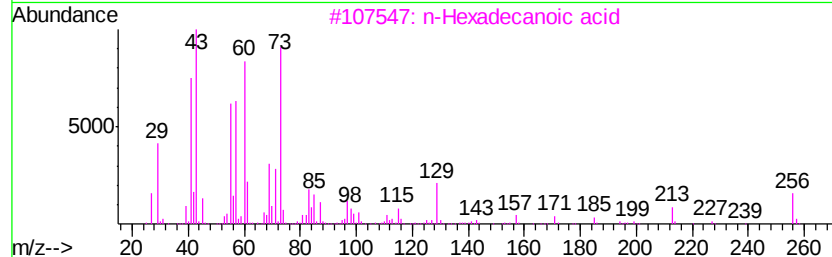
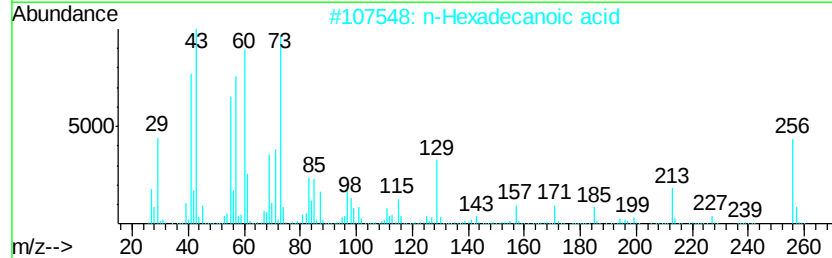
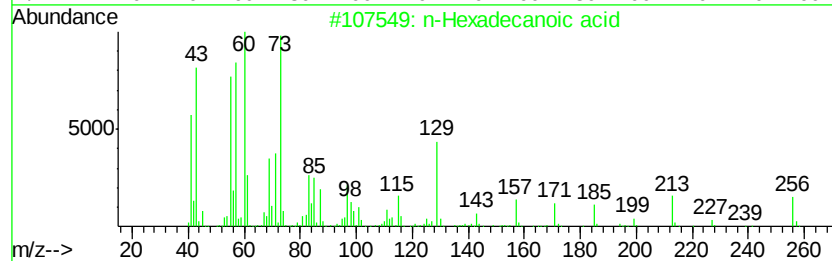
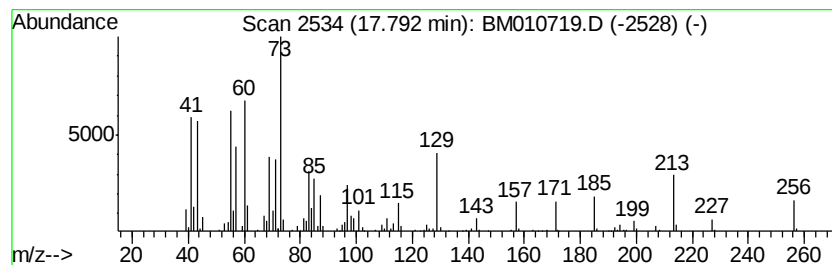
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.51 ng/ul	378087	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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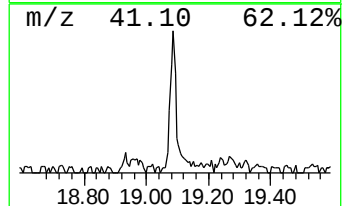
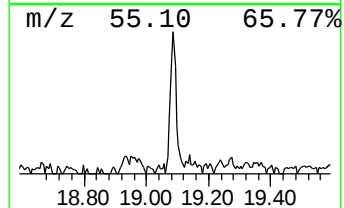
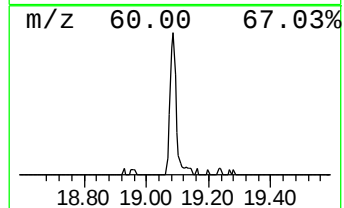
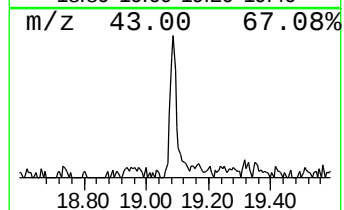
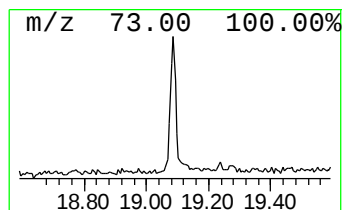
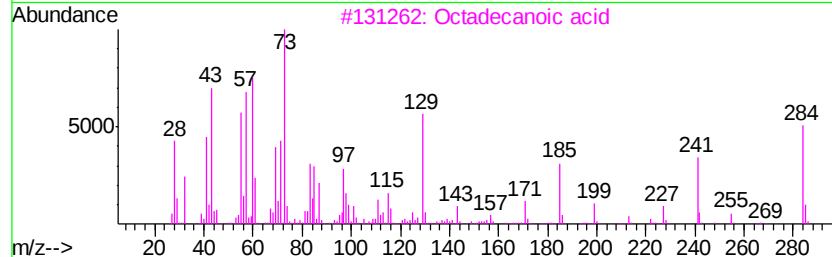
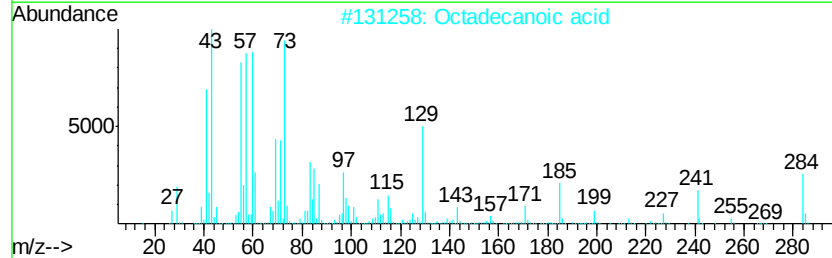
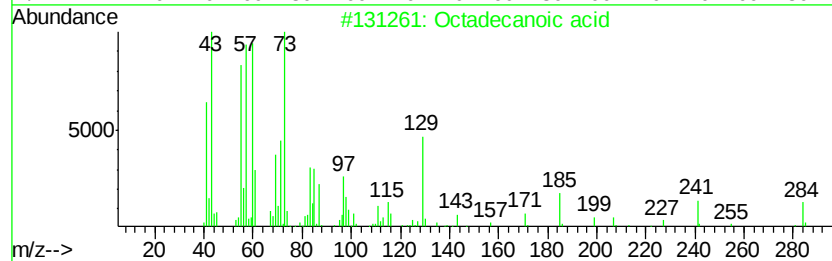
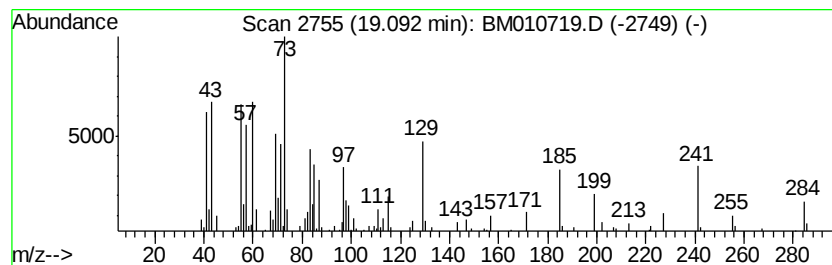
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.50 ng/ul	238543	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 99
2	Octadecanoic acid	284	C18H36O2	000057-11-4 98
3	Octadecanoic acid	284	C18H36O2	000057-11-4 96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2 90
5	Octadecanoic acid	284	C18H36O2	000057-11-4 90



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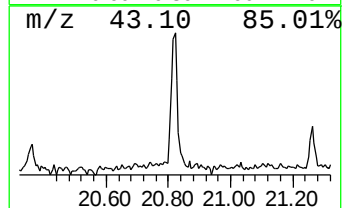
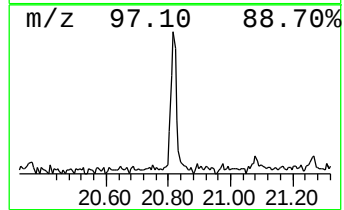
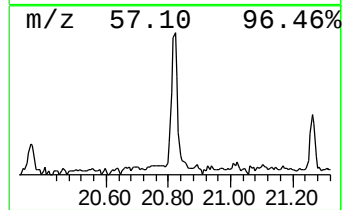
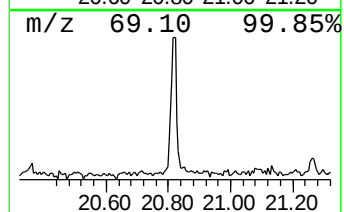
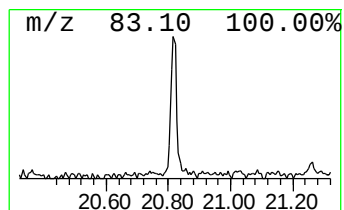
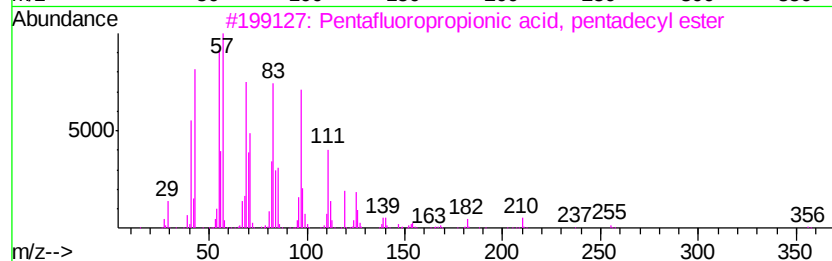
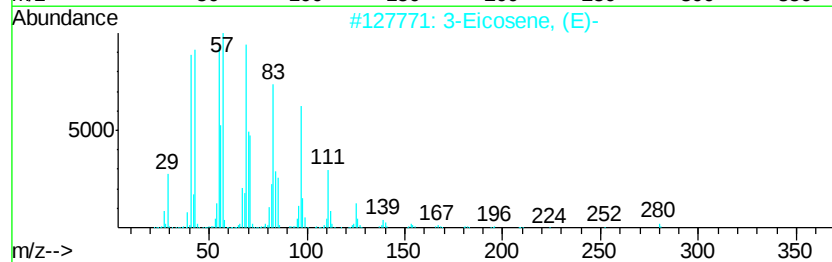
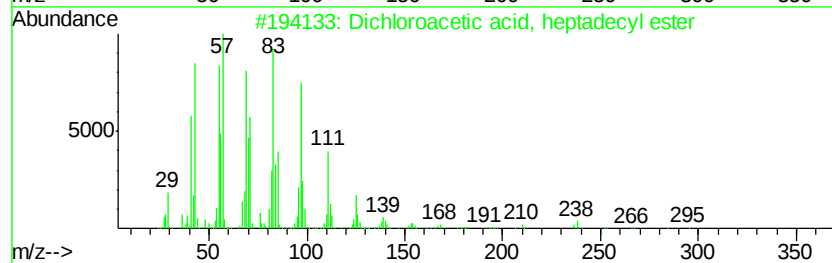
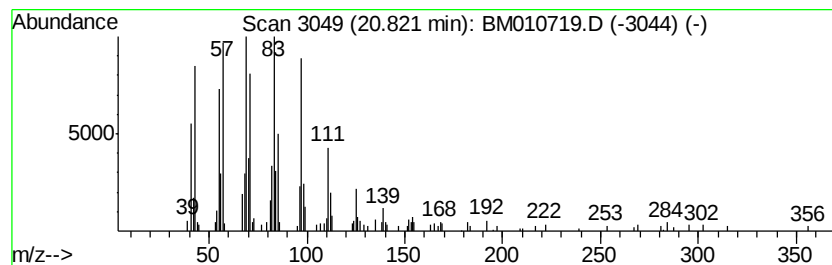
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.50 ng/ul	238863	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	4.5	ng/ul	378087	4	16.86	1675280	20.0
Octadecanoic acid	19.09	2.5	ng/ul	238543	5	21.08	1909640	20.0
Dichloroacetic ac...	20.82	2.5	ng/ul	238863	5	21.08	1909640	20.0