

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095719.D
 Acq On : 6 Jun 2017 20:32
 Operator : SJ/MA
 Sample : I3480-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.598	509	512	521	rBV4	12627	31766	1.04%	0.182%
2	5.269	623	626	654	rBV	335641	776084	25.29%	4.435%
3	6.939	907	910	922	rBV	207477	427549	13.93%	2.443%
4	7.033	922	926	942	rVB	1261184	1829125	59.61%	10.453%
5	7.380	981	985	1000	rBB	347212	469875	15.31%	2.685%
6	7.616	1020	1025	1042	rBV	1235190	1751880	57.09%	10.012%
7	8.298	1135	1141	1169	rBV	936042	1419773	46.27%	8.114%
8	9.410	1326	1330	1355	rBV	486720	685015	22.32%	3.915%
9	11.198	1626	1634	1645	rVB	2200981	3068703	100.00%	17.537%
10	11.886	1747	1751	1759	rBV	89809	115752	3.77%	0.661%
11	12.233	1805	1810	1816	rBV2	636031	802217	26.14%	4.585%
12	13.533	2025	2031	2047	rBV	1125776	1570086	51.16%	8.973%
13	14.627	2212	2217	2231	rVB	595987	763414	24.88%	4.363%
14	15.645	2383	2390	2396	rBV	78024	97220	3.17%	0.556%
15	16.745	2572	2577	2586	rBV2	63764	85671	2.79%	0.490%
16	17.009	2615	2622	2625	rBV	1971035	2569722	83.74%	14.685%
17	18.256	2828	2834	2840	rBV	56385	86615	2.82%	0.495%
18	18.339	2844	2848	2858	rVV	471845	559371	18.23%	3.197%
19	20.003	3128	3131	3142	rBV	267593	388609	12.66%	2.221%

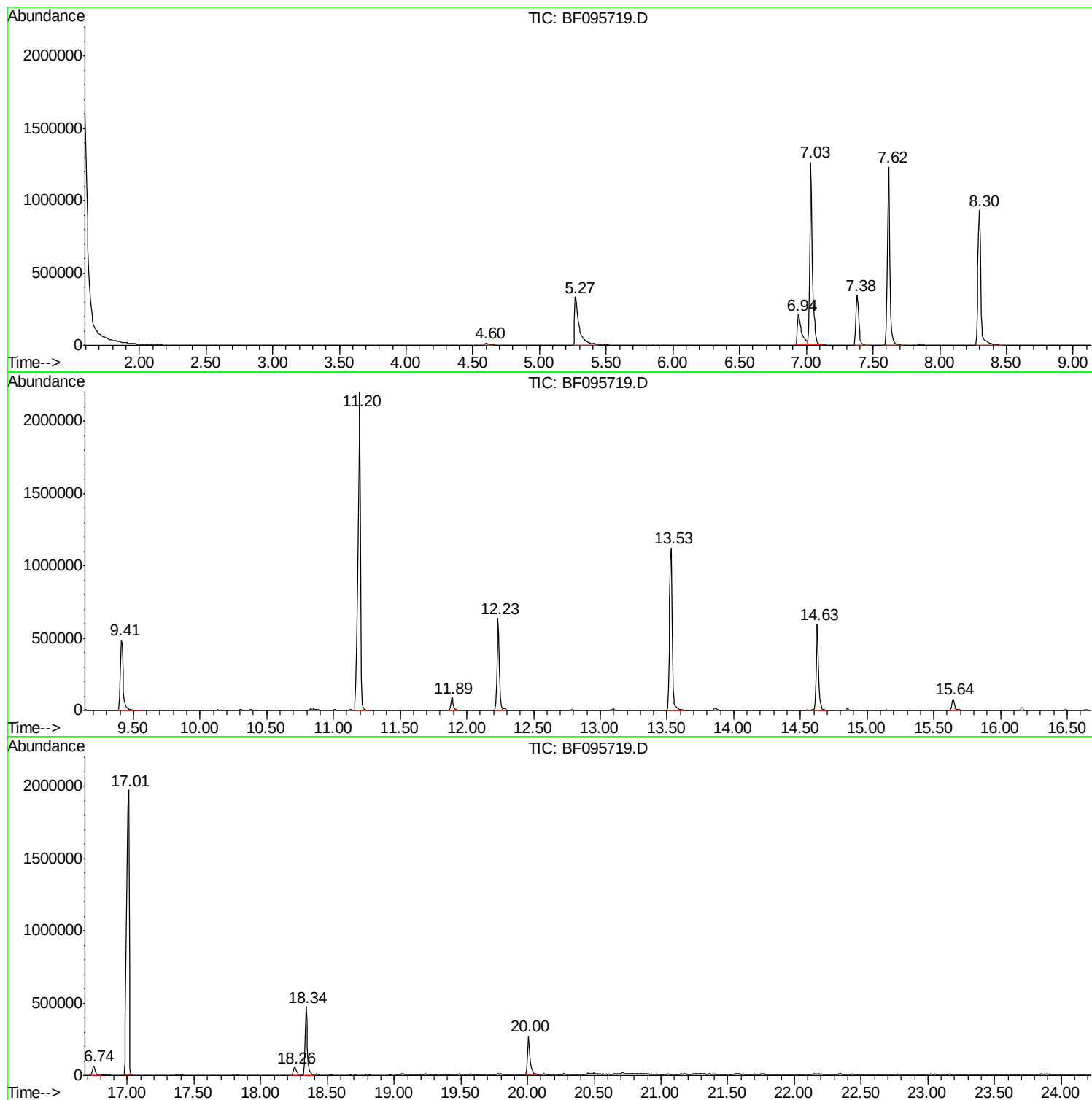
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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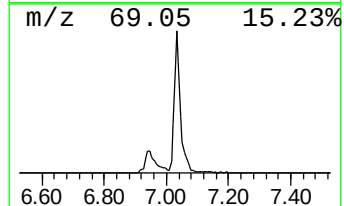
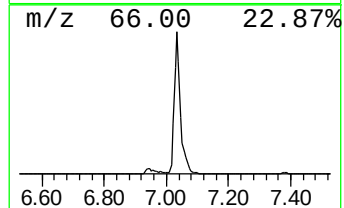
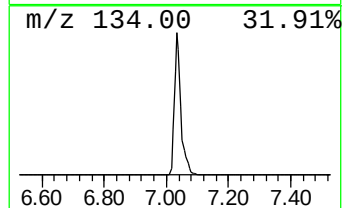
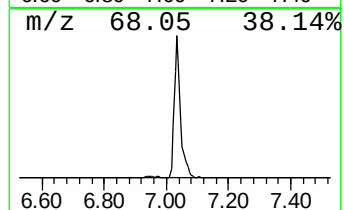
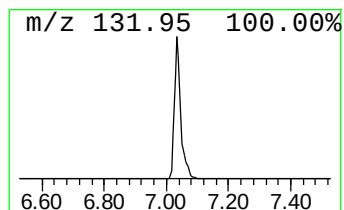
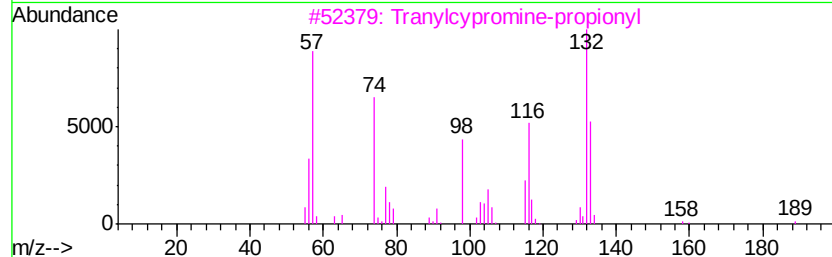
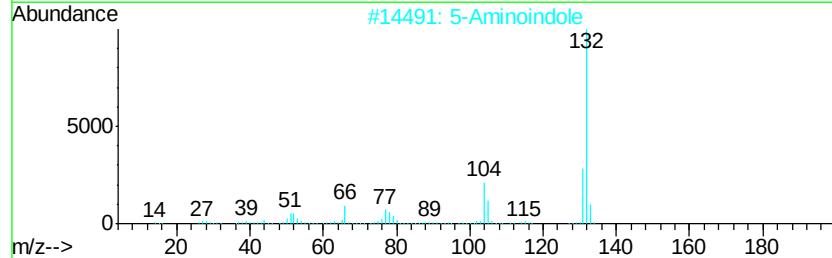
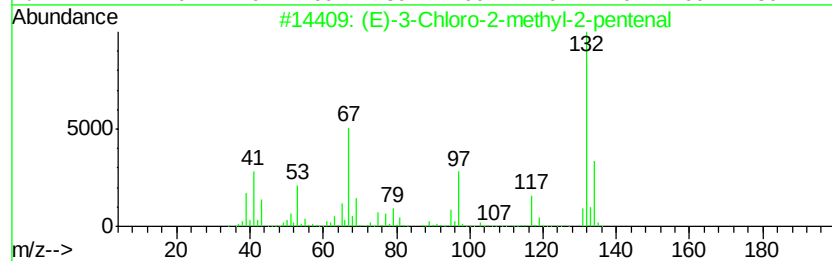
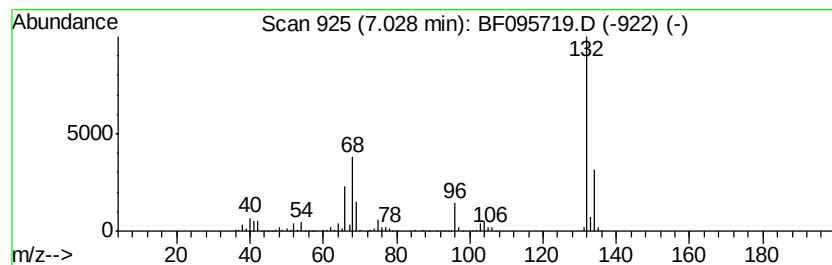
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	77.86 ng	1829130	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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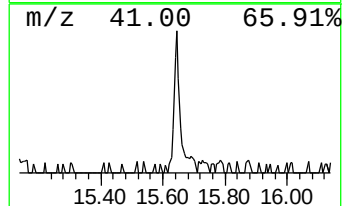
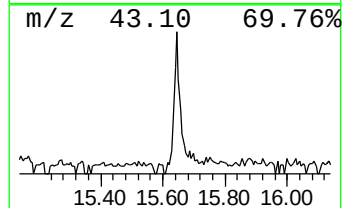
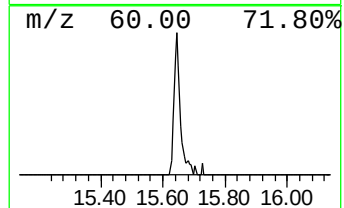
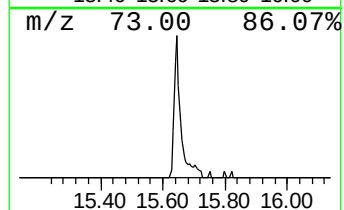
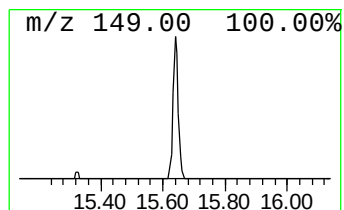
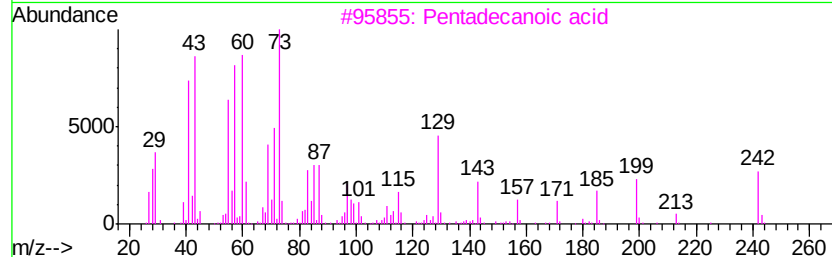
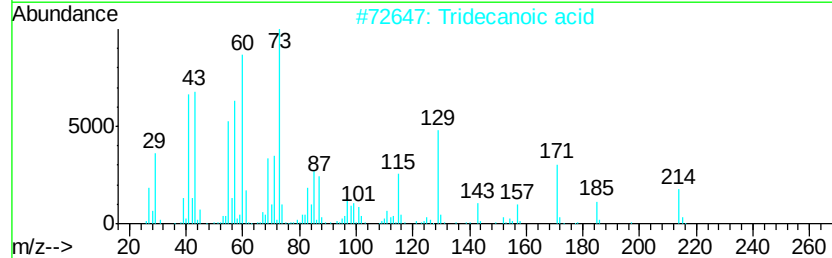
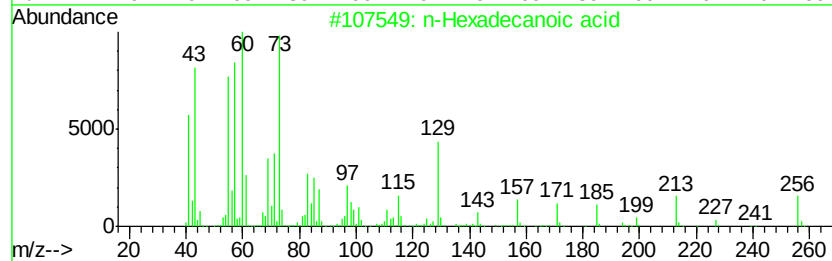
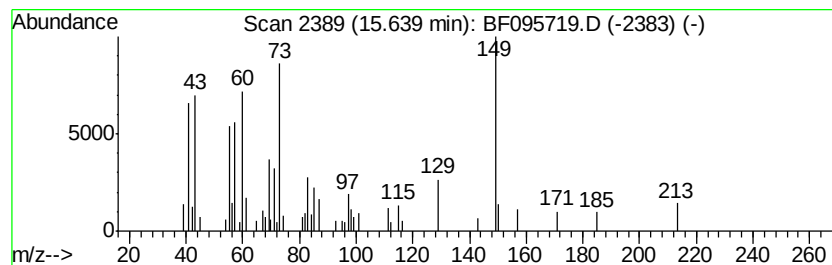
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.55 ng	97220	Phenanthrene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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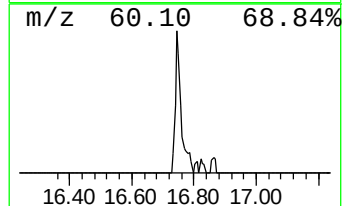
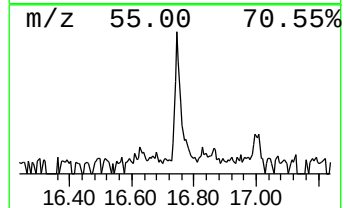
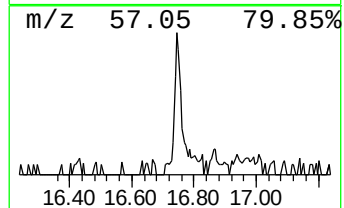
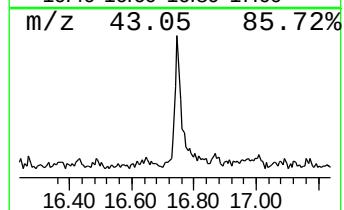
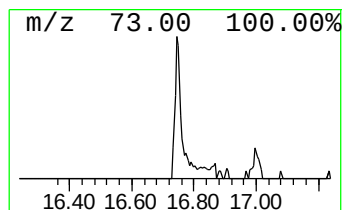
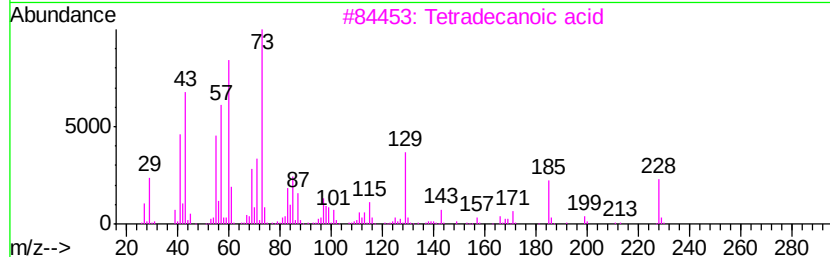
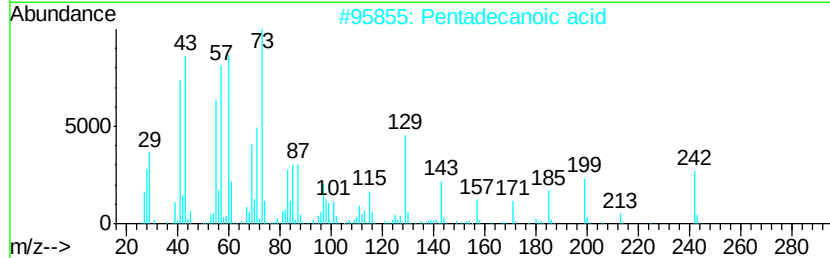
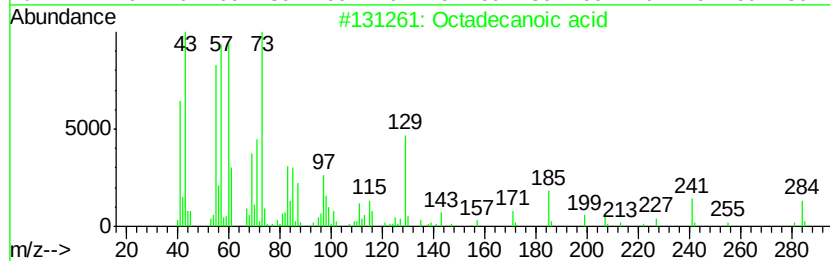
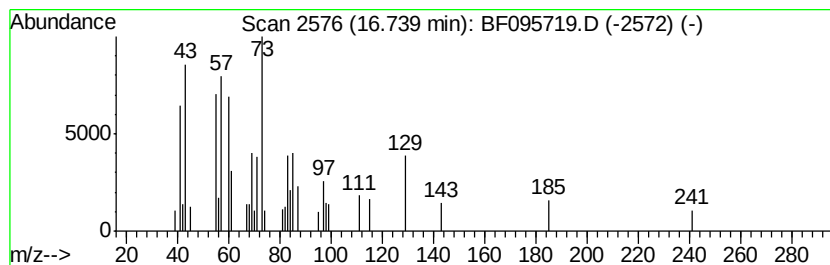
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	3.06 ng	85671	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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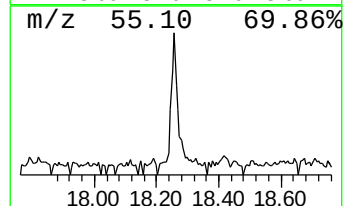
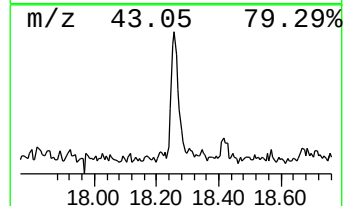
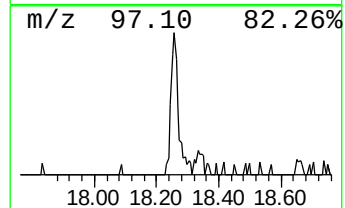
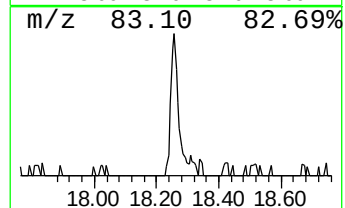
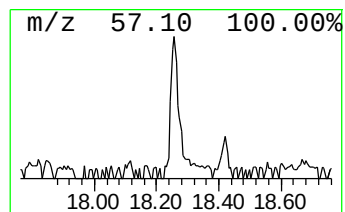
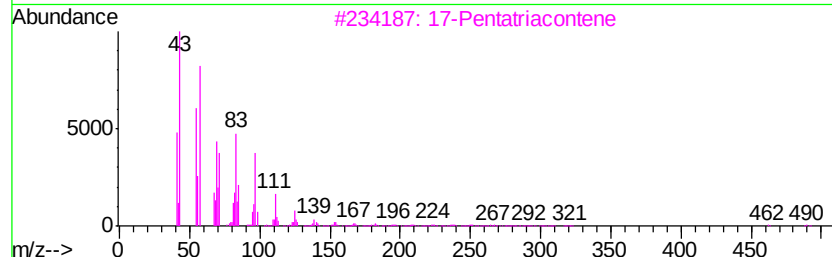
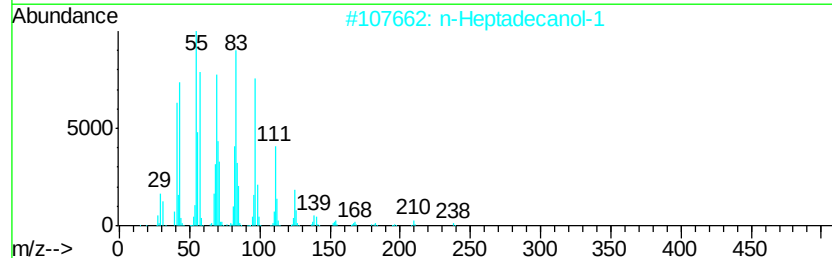
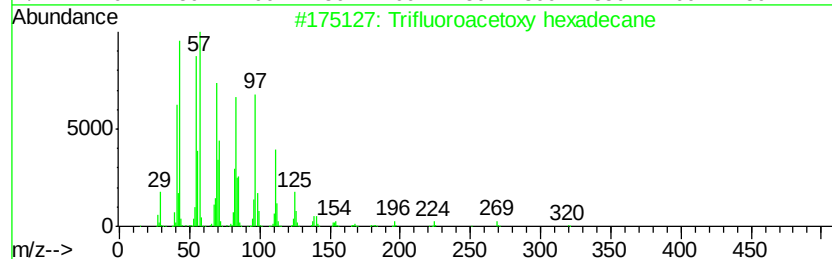
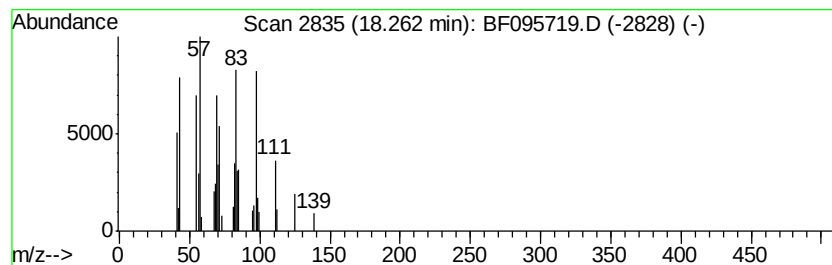
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.26	3.10 ng	86615	Chrysene-d12	18.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	1-Docosene	308	C22H44	001599-67-3	81
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.03	7.03	77.9	ng	1829130	1	7.38	469875	20.0
n-Hexadecanoic acid	15.64	2.5	ng	97220	4	14.63	763414	20.0
Octadecanoic acid	16.74	3.1	ng	85671	5	18.34	559371	20.0
Trifluoroacetoxy ...	18.26	3.1	ng	86615	5	18.34	559371	20.0