

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095361.D
 Acq On : 23 May 2017 20:29
 Operator : SJ/MA
 Sample : I3249-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12COMP

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-BF050217.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	5.137	541	544	568	rBV	122148	291569	7.92%	1.094%
2	5.725	640	644	674	rBV	1397856	3009880	81.79%	11.294%
3	7.301	908	912	928	rBV	1801569	2993632	81.35%	11.233%
4	7.425	928	933	958	rVB	2184055	3521846	95.71%	13.216%
5	7.754	986	989	1001	rVB	461610	576808	15.67%	2.164%
6	7.995	1025	1030	1045	rBV	1969526	2489164	67.64%	9.340%
7	8.660	1138	1143	1171	rBV	1110672	1920547	52.19%	7.207%
8	9.777	1328	1333	1358	rBV	404882	784809	21.33%	2.945%
9	11.542	1628	1633	1658	rBV	2515797	3679871	100.00%	13.809%
10	12.248	1748	1753	1763	rBV	296218	456434	12.40%	1.713%
11	12.607	1809	1814	1834	rBV2	558235	900690	24.48%	3.380%
12	13.436	1951	1955	1961	rBV	36772	42604	1.16%	0.160%
13	13.901	2029	2034	2054	rBV	981595	1786615	48.55%	6.704%
14	14.212	2082	2087	2090	rBV	32694	40775	1.11%	0.153%
15	15.012	2218	2223	2247	rVB	396172	695361	18.90%	2.609%
16	15.965	2380	2385	2396	rBV3	37095	80391	2.18%	0.302%
17	17.330	2612	2617	2632	rBV	1869020	2344499	63.71%	8.798%
18	18.583	2823	2830	2841	rBV7	24704	87325	2.37%	0.328%
19	18.689	2844	2848	2862	rBV	257911	437768	11.90%	1.643%
20	20.359	3128	3132	3142	rBV	263487	467088	12.69%	1.753%
21	21.236	3277	3281	3287	rBV6	19304	41566	1.13%	0.156%

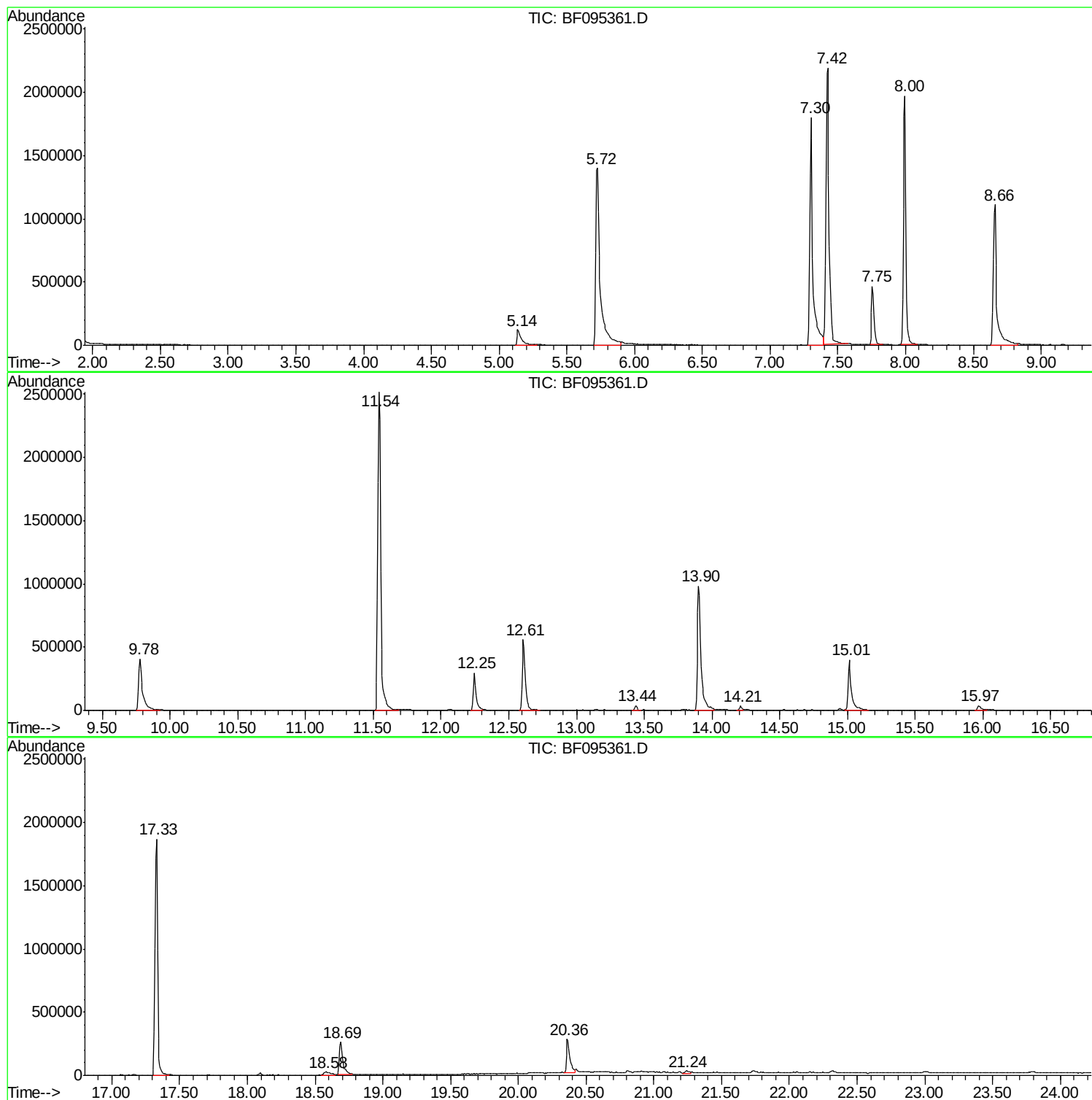
Sum of corrected areas: 26649242

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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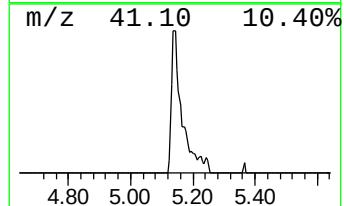
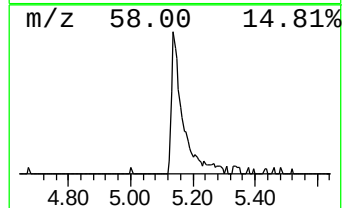
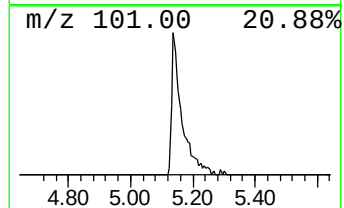
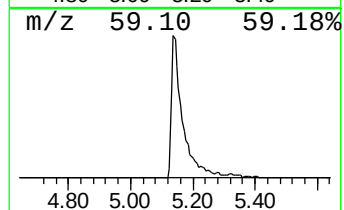
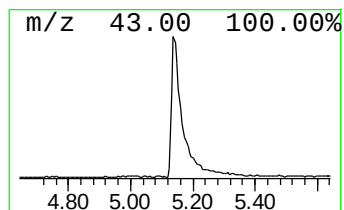
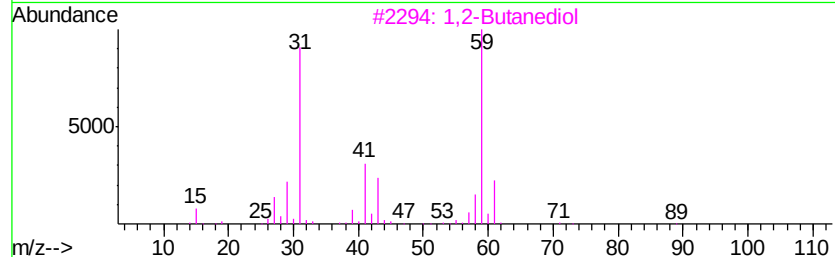
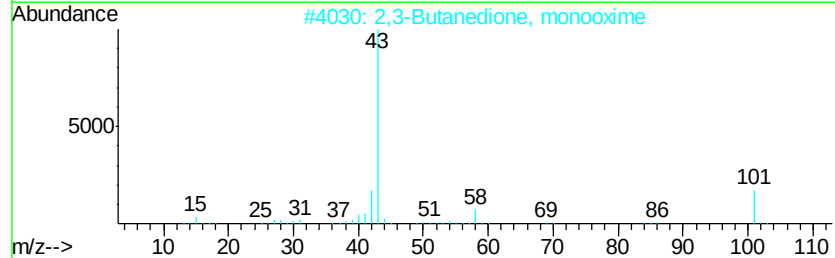
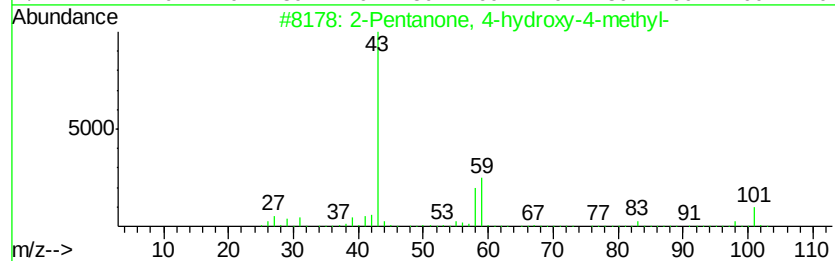
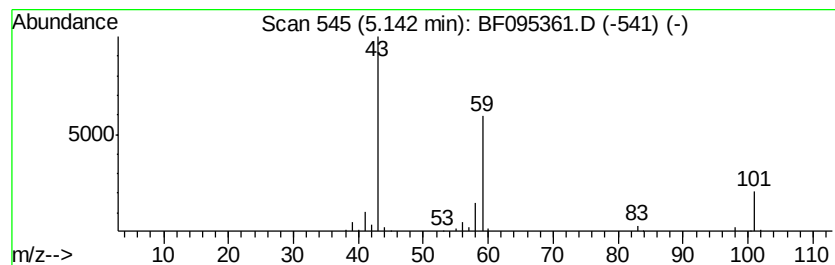
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	10.11 ng	291569	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		1,2-Butanediol	90	C4H10O2	000584-03-2	32
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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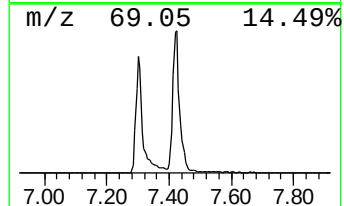
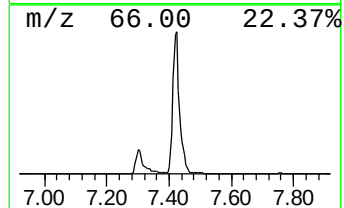
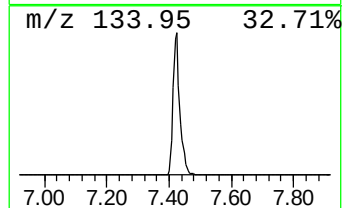
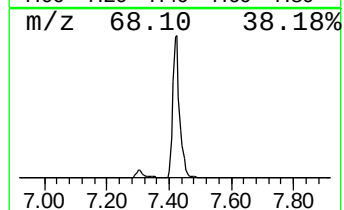
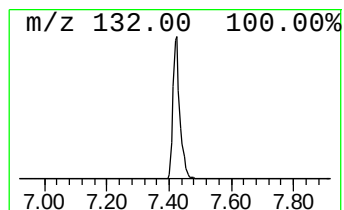
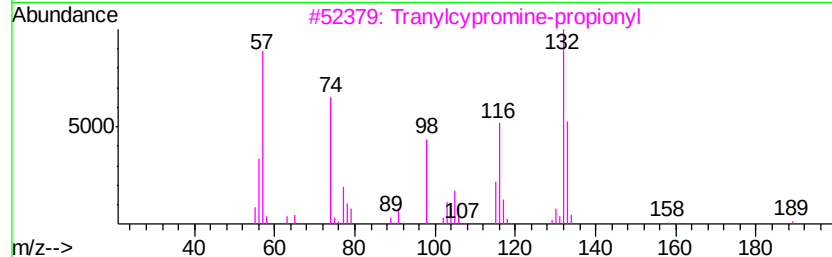
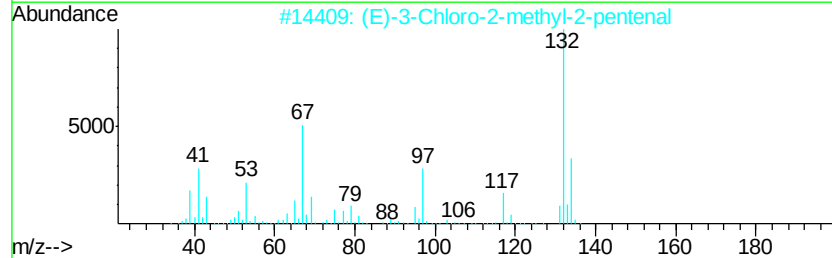
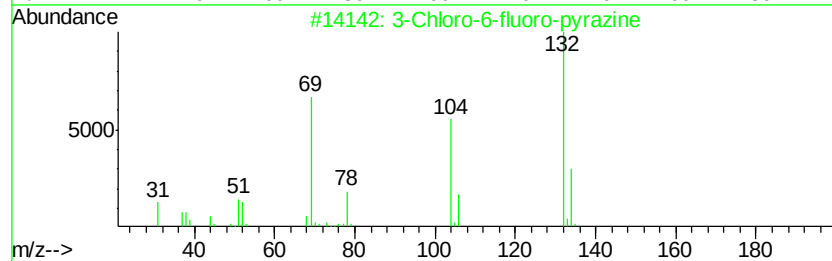
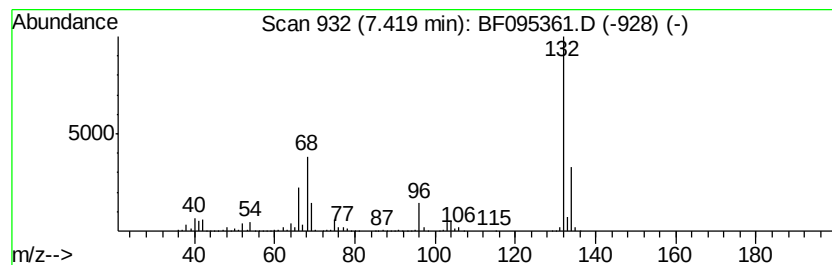
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	122.12 ng	3521850	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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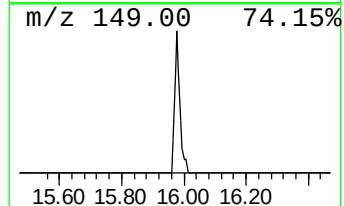
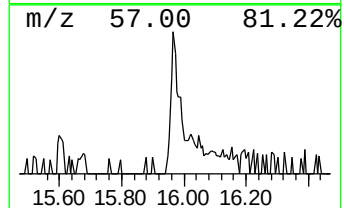
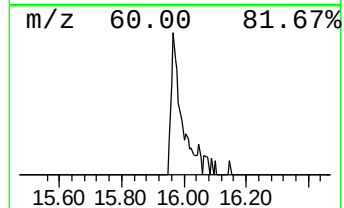
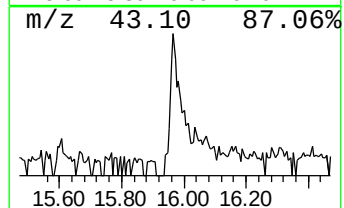
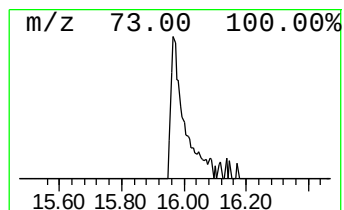
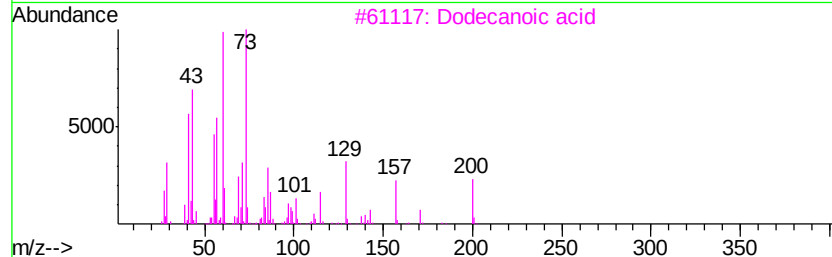
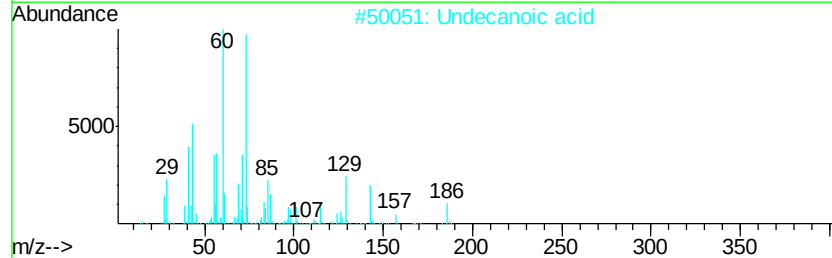
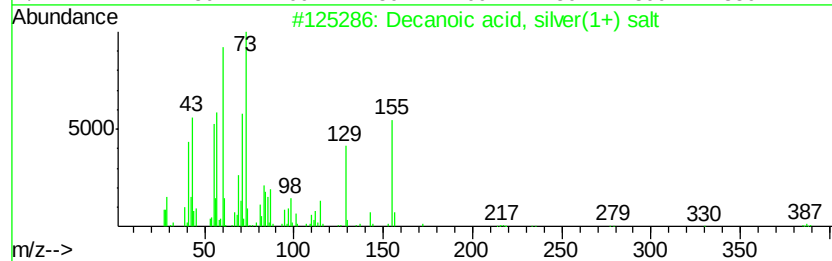
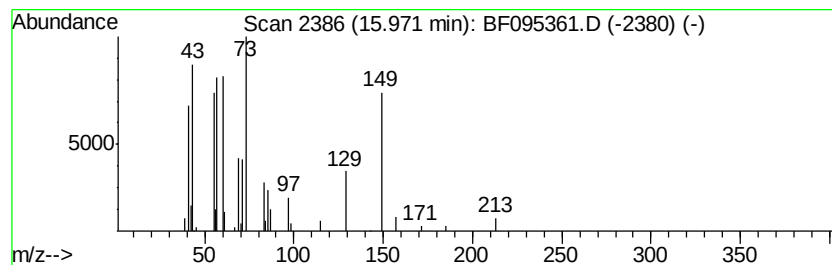
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Peak Number 4 Decanoic acid, silver(1+) salt Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.31 ng	80391	Phenanthrene-d10	15.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
2		Undecanoic acid	186	C11H22O2	000112-37-8	50
3		Dodecanoic acid	200	C12H24O2	000143-07-7	43
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	27



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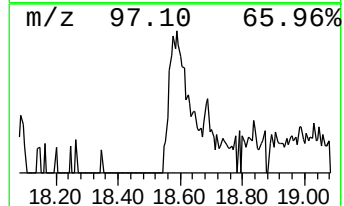
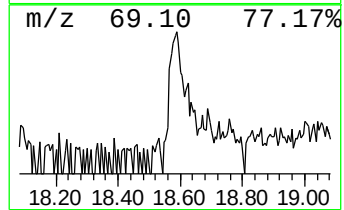
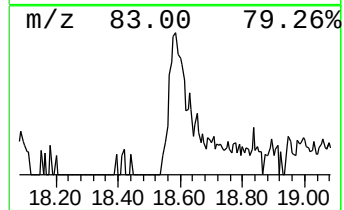
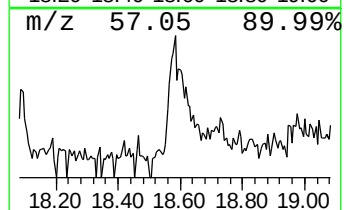
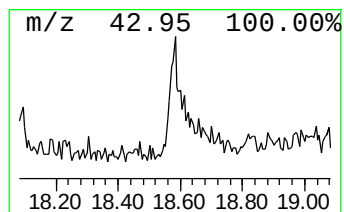
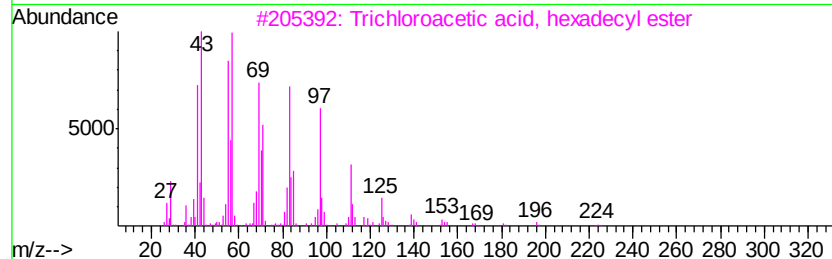
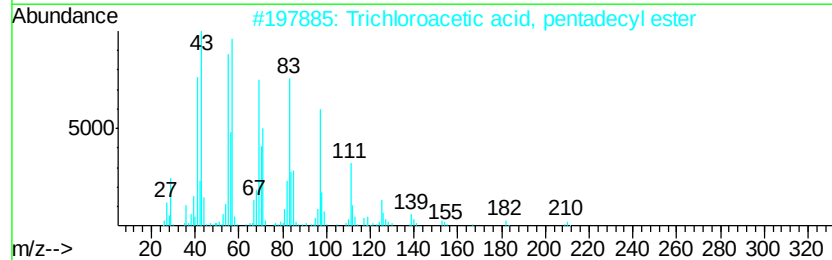
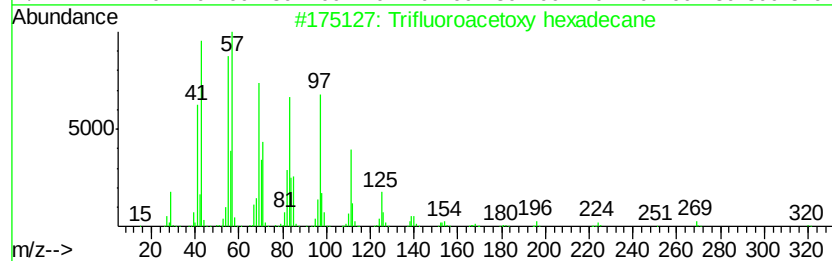
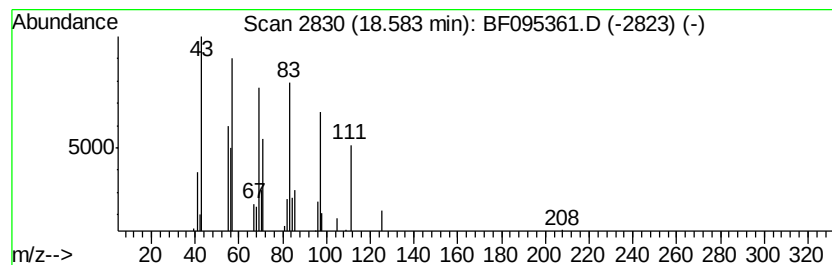
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.58	3.99 ng	87325	Chrysene-d12	18.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
4		1-Hexacosanol	382	C26H54O	000506-52-5	64
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	10.1	ng	291569	1	7.75	576808	20.0
unknown7.42	7.42	122.1	ng	3521850	1	7.75	576808	20.0
Decanoic acid, si...	15.97	2.3	ng	80391	4	15.01	695361	20.0
Trifluoroacetoxy ...	18.58	4.0	ng	87325	5	18.69	437768	20.0