

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
 Data File : BF099307.D
 Acq On : 10 Oct 2017 18:30
 Operator : SJ/JU
 Sample : I5716-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KEMSCO-COMP

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-BF092317.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	2.146	6	10	17	rVB	31392	41278	1.78%	0.217%
2	5.093	507	511	528	rBV	359689	449731	19.39%	2.360%
3	5.493	574	579	582	rBV	2111023	2059755	88.83%	10.811%
4	6.498	745	750	753	rBV	1942737	2092714	90.25%	10.984%
5	6.640	769	774	777	rBV	2247075	2171101	93.63%	11.395%
6	6.863	809	812	816	rBV	652240	528861	22.81%	2.776%
7	7.022	835	839	842	rBV	2001370	1688048	72.80%	8.860%
8	7.428	903	908	911	rBV	1282464	1299367	56.04%	6.820%
9	8.145	1026	1030	1034	rBV	860560	690616	29.78%	3.625%
10	9.222	1208	1213	1216	rBV	2666407	2318841	100.00%	12.171%
11	9.610	1276	1279	1287	rVB	338463	264639	11.41%	1.389%
12	9.898	1325	1328	1332	rBV	735864	657135	28.34%	3.449%
13	10.322	1393	1400	1403	rBV2	38691	39031	1.68%	0.205%
14	10.692	1459	1463	1466	rBV	1168414	1052257	45.38%	5.523%
15	10.792	1477	1480	1488	rVB2	68925	82911	3.58%	0.435%
16	11.386	1577	1581	1585	rBV	675503	556940	24.02%	2.923%
17	12.969	1846	1850	1854	rBV	1877352	1784850	76.97%	9.368%
18	13.851	1997	2000	2005	rBV	126412	142010	6.12%	0.745%
19	14.027	2026	2030	2034	rBV	648508	575578	24.82%	3.021%
20	14.486	2104	2108	2111	rBV4	29522	50778	2.19%	0.267%
21	15.504	2277	2281	2290	rVB2	367101	506505	21.84%	2.658%

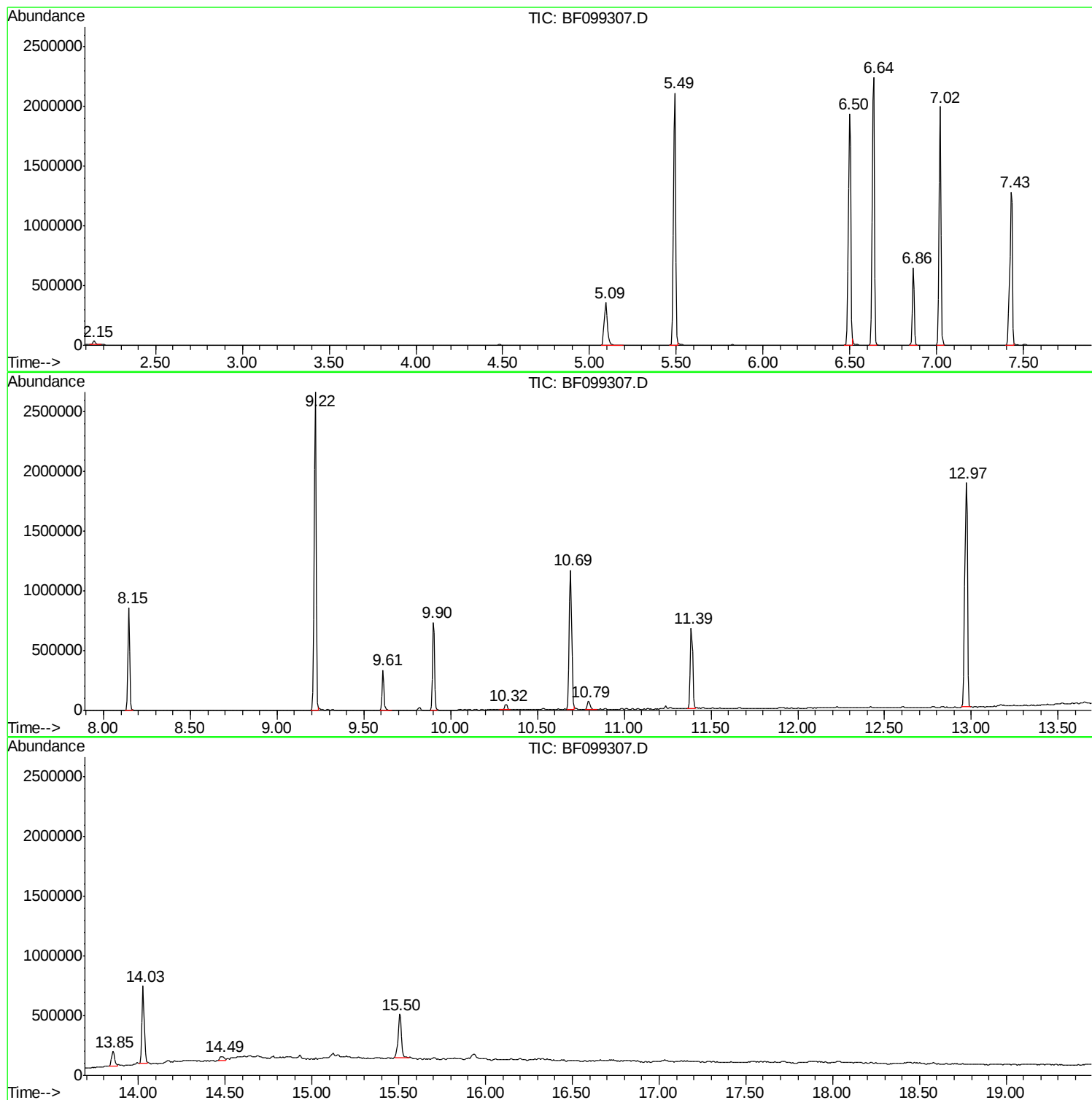
Sum of corrected areas: 19052946

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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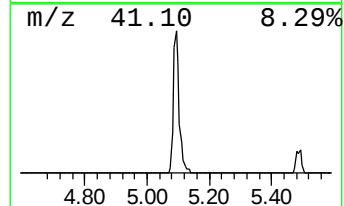
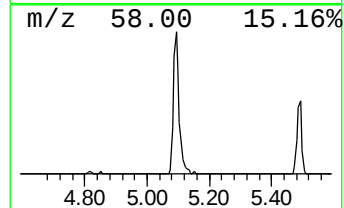
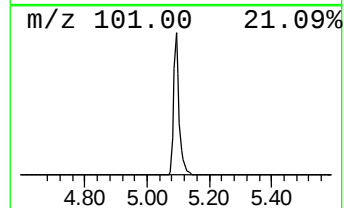
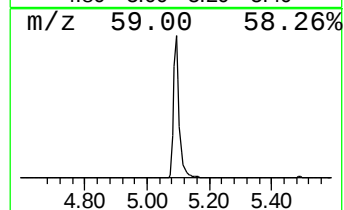
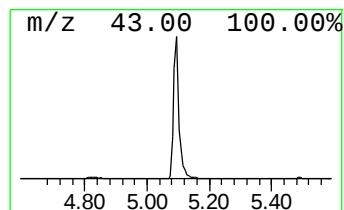
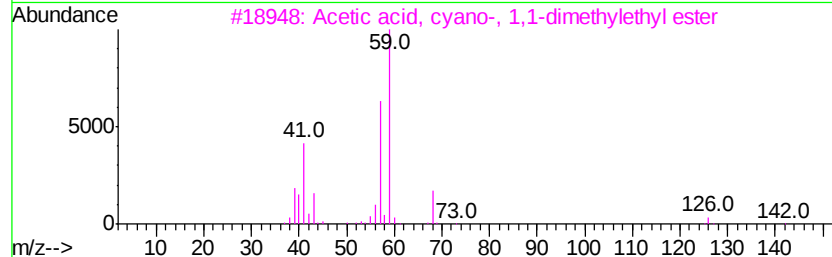
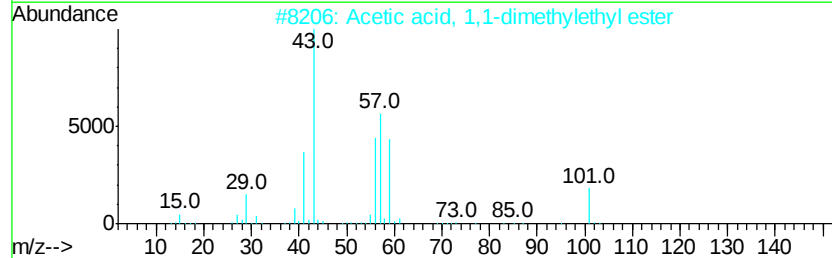
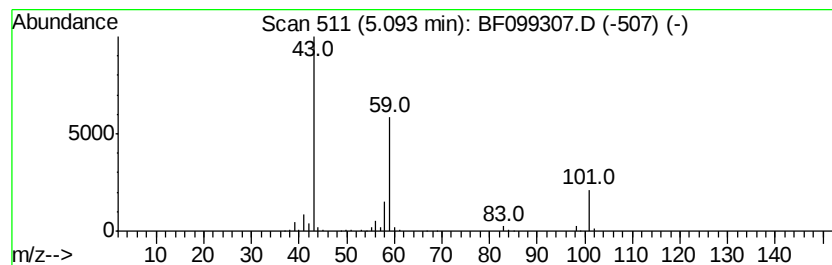
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Peak Number 1 unknown5.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	17.01 ng	449731	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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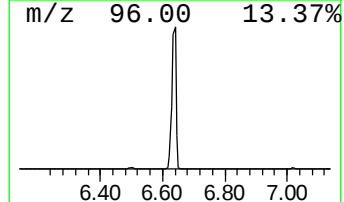
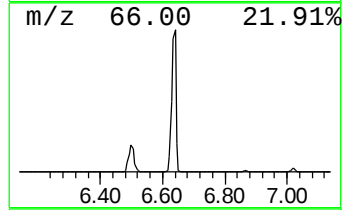
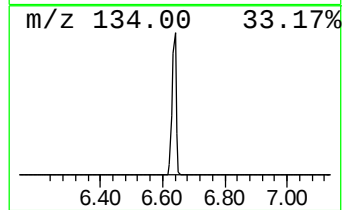
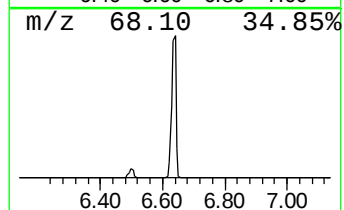
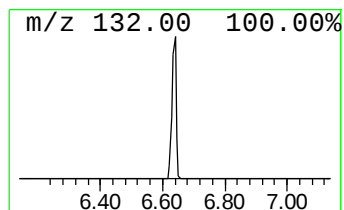
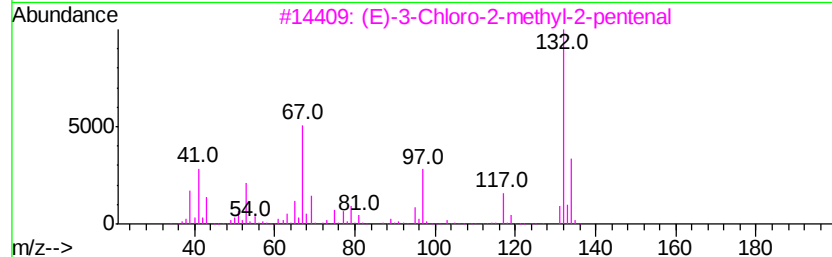
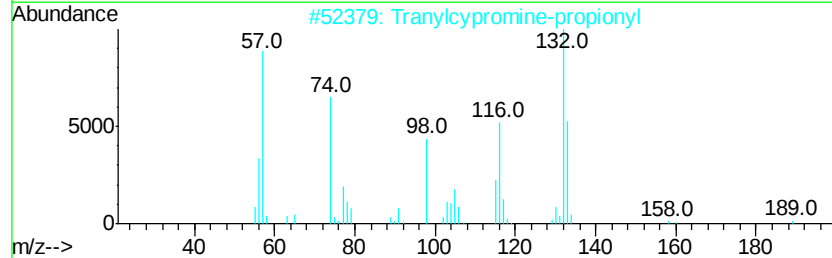
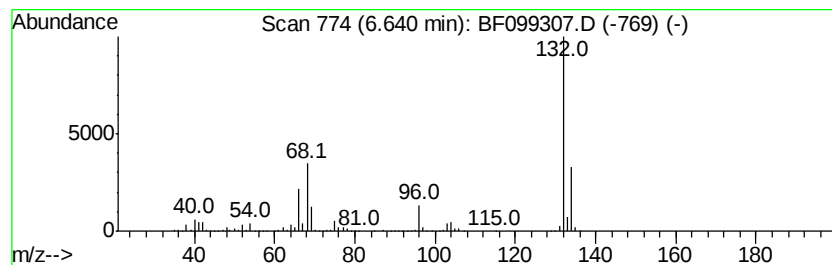
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	82.10 ng	2171100	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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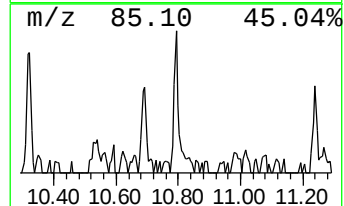
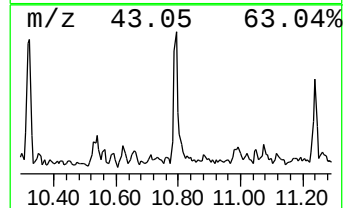
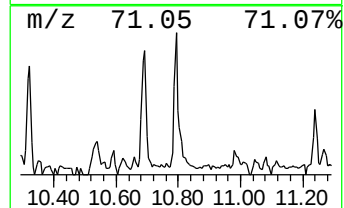
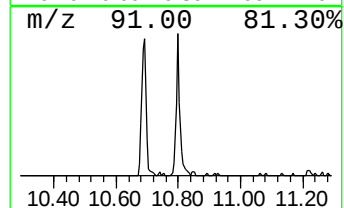
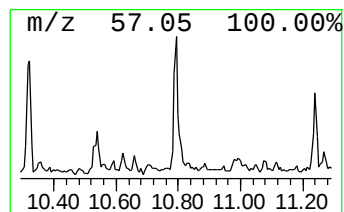
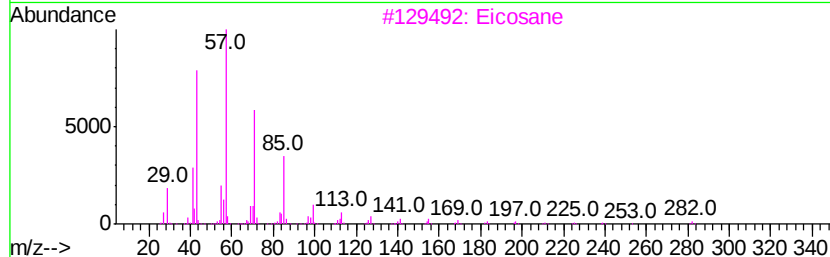
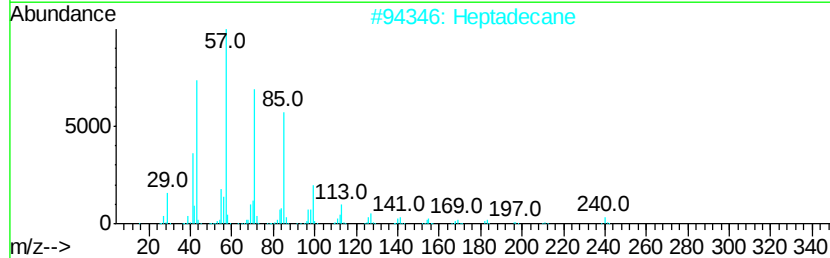
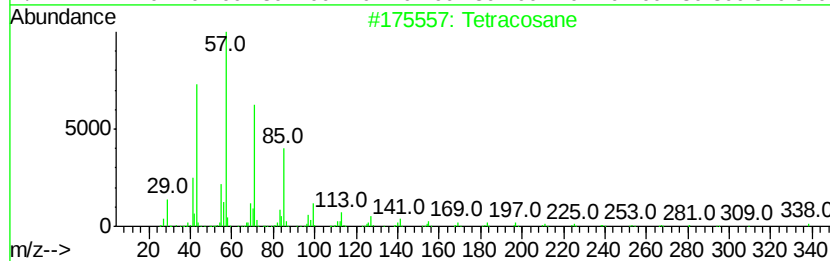
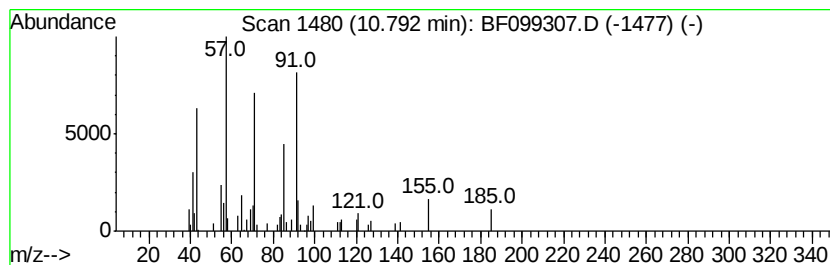
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Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.79	2.98 ng	82911	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	58
2	Heptadecane	240	C17H36	000629-78-7	53
3	Eicosane	282	C20H42	000112-95-8	52
4	Tetratetracontane	619	C44H90	007098-22-8	52
5	Pentadecane	212	C15H32	000629-62-9	52



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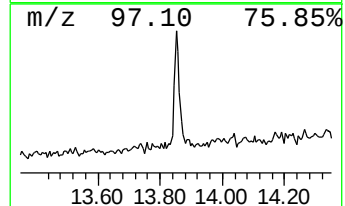
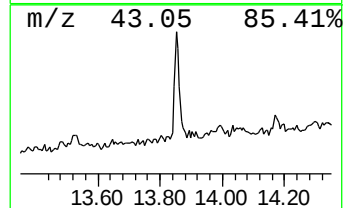
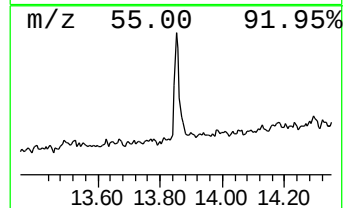
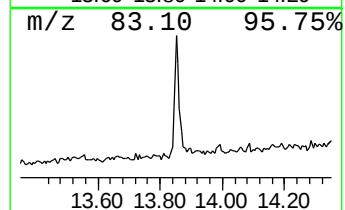
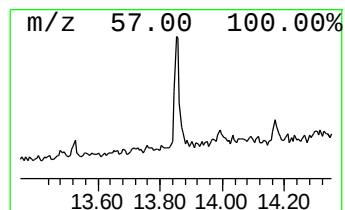
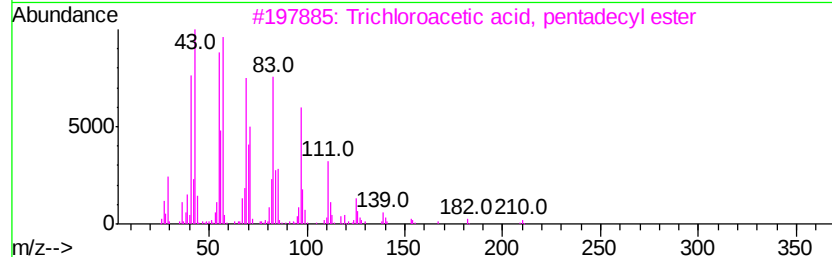
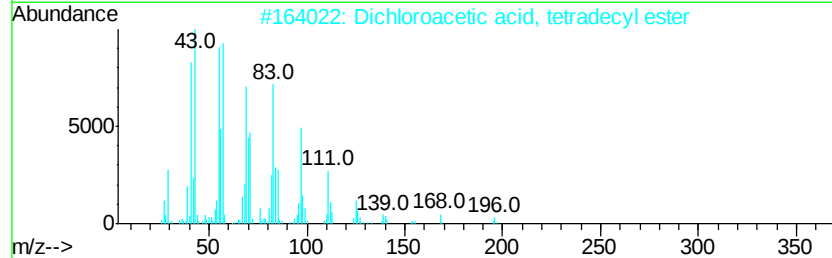
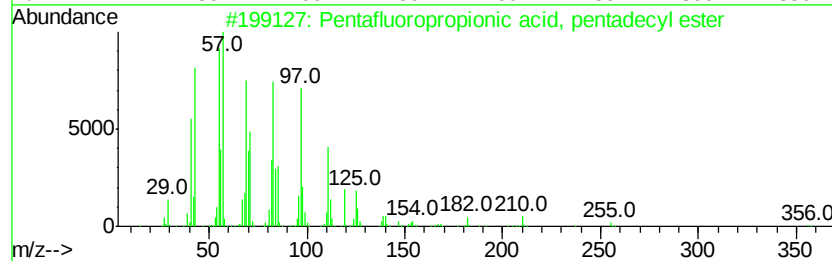
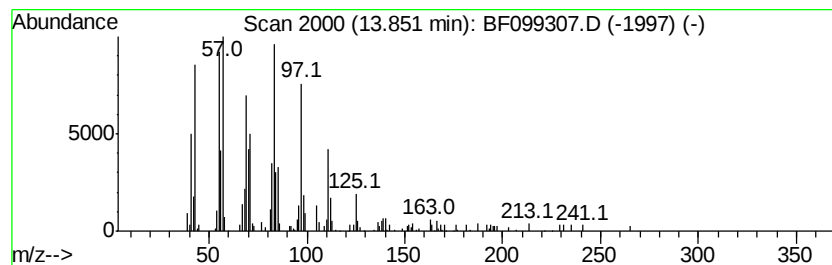
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.93 ng	142010	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.09	5.09	17.0	ng	449731	1	6.86	528861	20.0
unknown6.64	6.64	82.1	ng	2171100	1	6.86	528861	20.0
Tetracosane	10.79	3.0	ng	82911	4	11.39	556940	20.0
Pentafluoropropio...	13.85	4.9	ng	142010	5	14.03	575578	20.0