

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
 Data File : BF082858.D
 Acq On : 10 Nov 2015 7:10
 Operator : UM/IZ
 Sample : G4275-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-8C

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-BF110715.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	5.024	253	257	268	rVB	2599636	4340359	49.29%	5.669%
2	5.447	290	294	296	rBV	6914195	8018870	91.07%	10.473%
3	6.476	380	384	386	rBV	6817948	8805607	100.00%	11.501%
4	6.601	392	395	397	rBV	7169360	7613815	86.47%	9.944%
5	6.830	413	415	417	rBV	1856805	1679777	19.08%	2.194%
6	6.990	426	429	431	rBV	5920870	6208621	70.51%	8.109%
7	7.390	461	464	467	rBV	3847769	5114560	58.08%	6.680%
8	8.110	525	527	530	rBV	1812914	2012346	22.85%	2.628%
9	9.196	618	622	624	rBV	7930660	8071198	91.66%	10.541%
10	9.585	653	656	659	rBV	1809865	1643132	18.66%	2.146%
11	9.870	678	681	683	rBV	2381814	2418289	27.46%	3.158%
12	10.293	715	718	721	rBV3	120381	211848	2.41%	0.277%
13	10.659	746	750	752	rBV	4991247	5594652	63.54%	7.307%
14	10.785	759	761	765	rVB	114585	134941	1.53%	0.176%
15	11.345	808	810	813	rVB	2193670	2222508	25.24%	2.903%
16	11.893	855	858	862	rBV2	171482	239371	2.72%	0.313%
17	12.774	932	935	938	rVB2	144199	192149	2.18%	0.251%
18	12.945	946	950	952	rBV	5180413	7285490	82.74%	9.515%
19	13.471	994	996	998	rBV	93239	101222	1.15%	0.132%
20	13.848	1025	1029	1036	rBV2	248544	435757	4.95%	0.569%
21	13.985	1038	1041	1043	rBV	2424135	2340830	26.58%	3.057%
22	14.488	1082	1085	1091	rBV2	69620	148809	1.69%	0.194%
23	15.414	1163	1166	1169	rBV	1194614	1732696	19.68%	2.263%

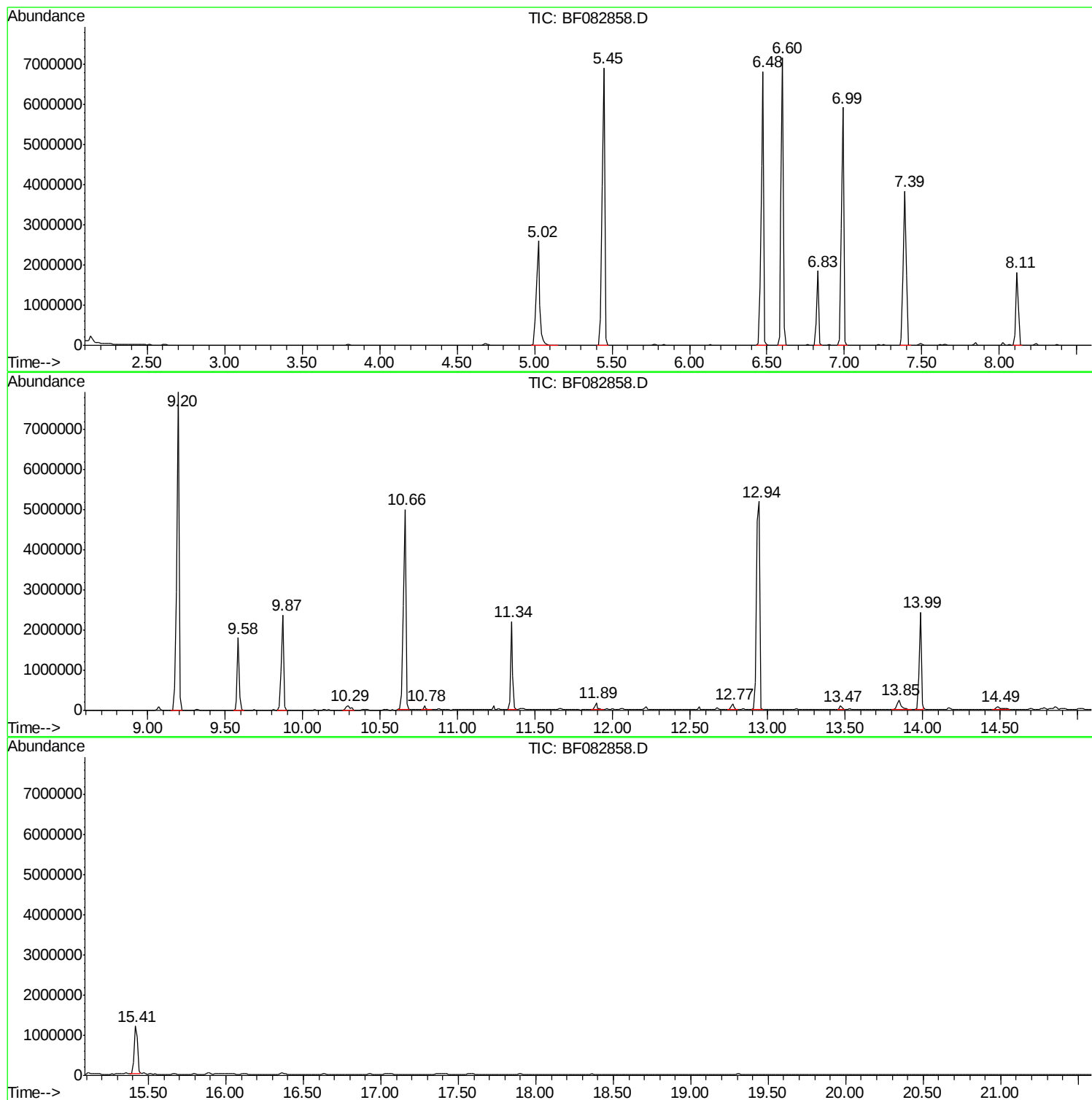
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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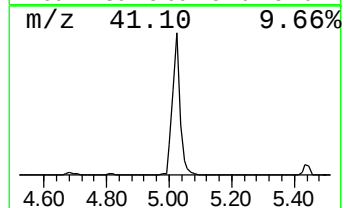
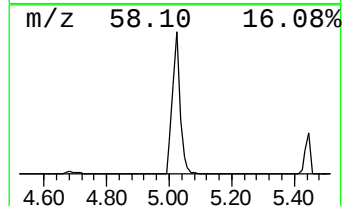
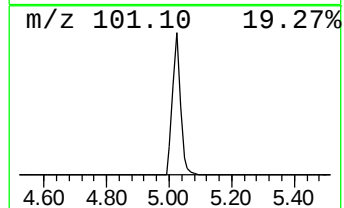
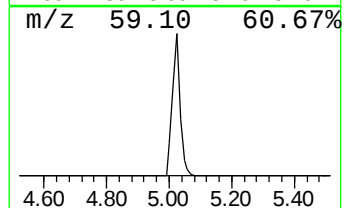
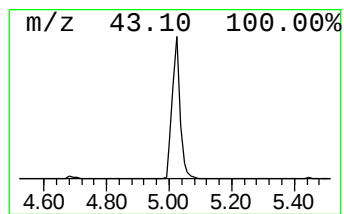
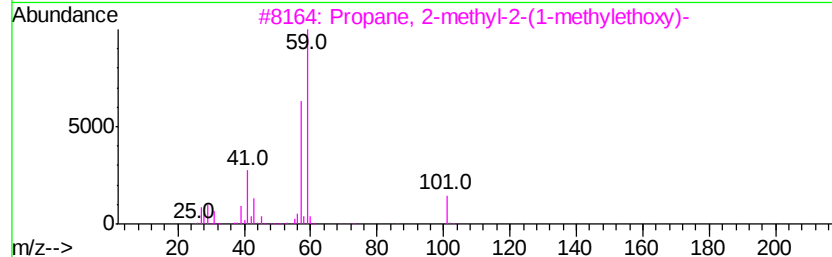
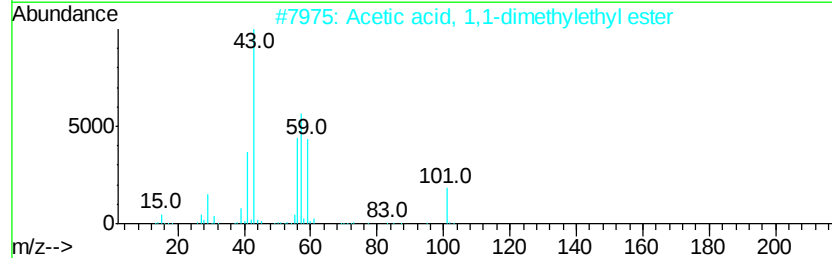
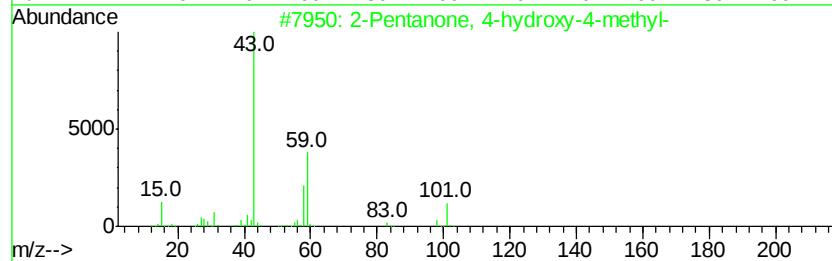
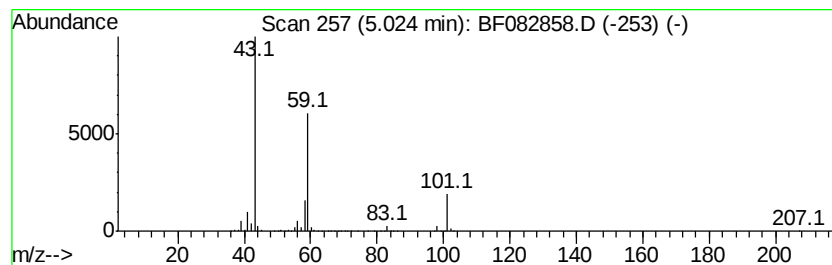
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.02	51.68 ng	4340360	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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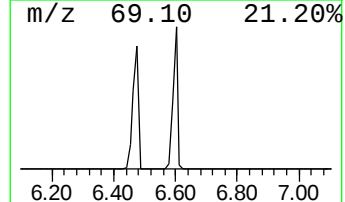
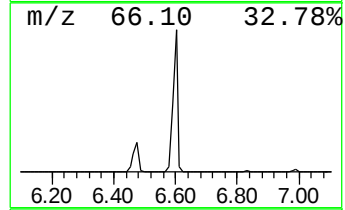
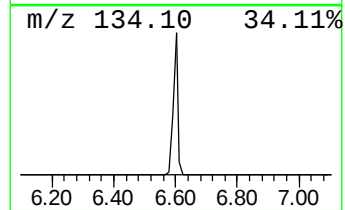
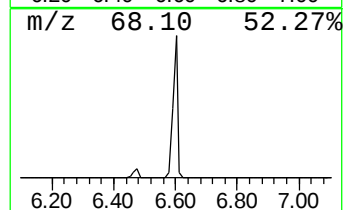
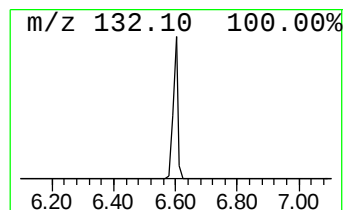
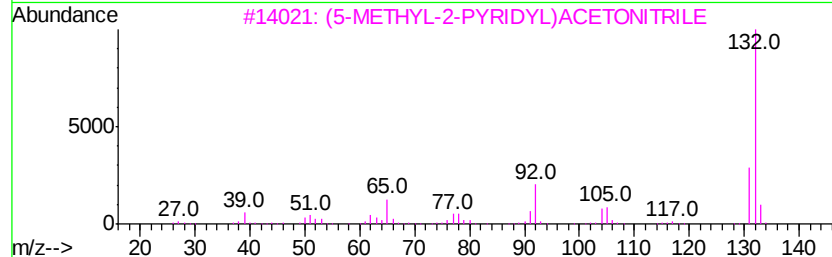
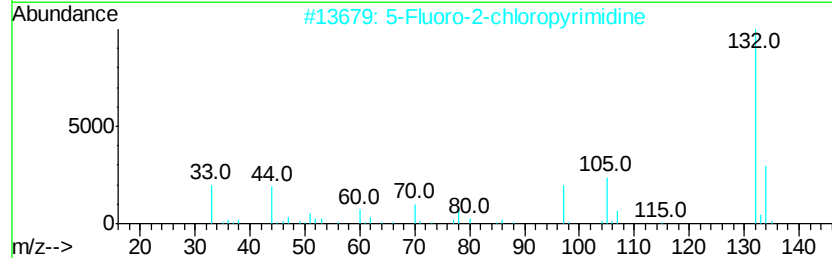
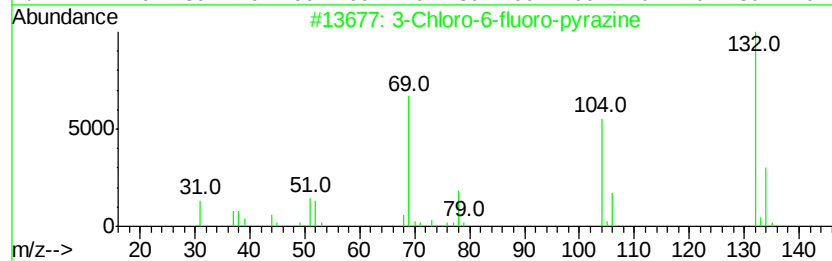
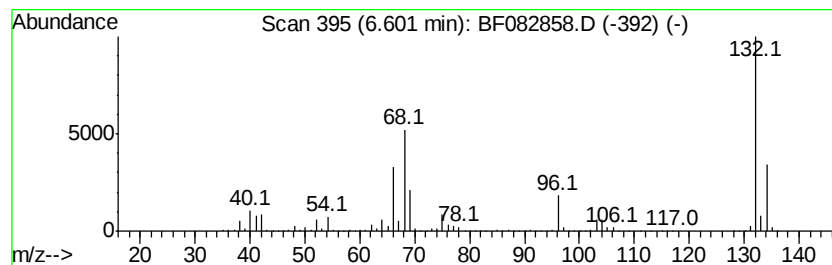
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	90.65 ng	7613820	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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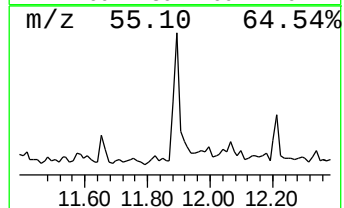
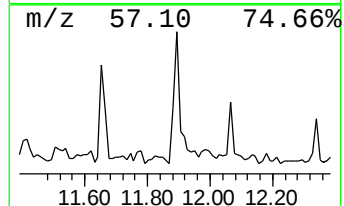
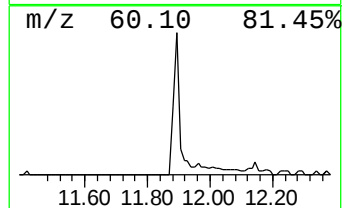
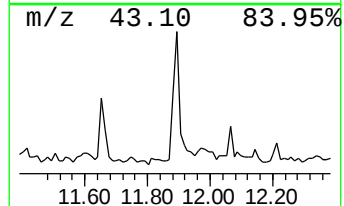
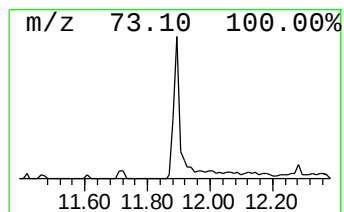
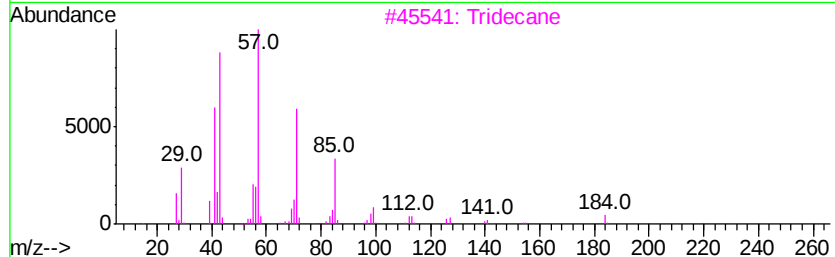
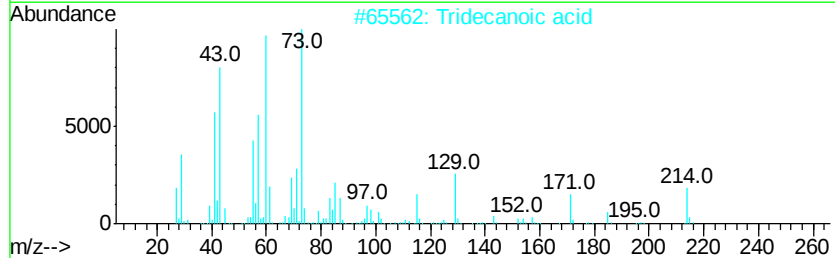
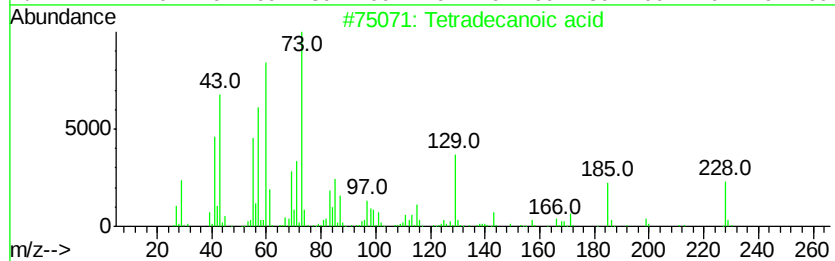
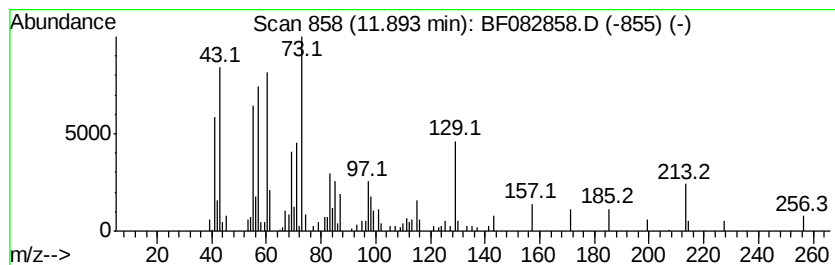
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Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.15 ng	239371	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tridecane	184	C13H28	000629-50-5	11
4	Hexadecane	226	C16H34	000544-76-3	11
5	Dodecane	170	C12H26	000112-40-3	11



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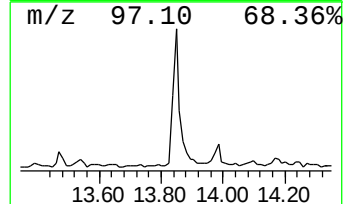
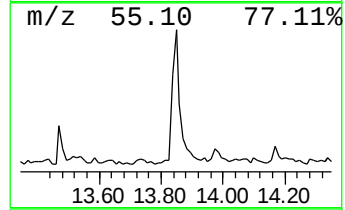
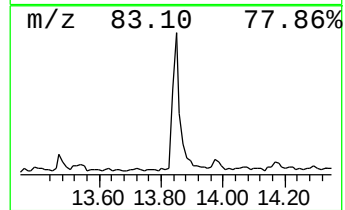
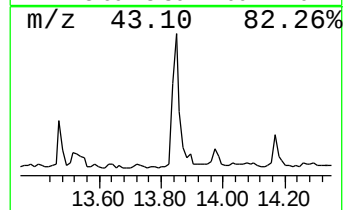
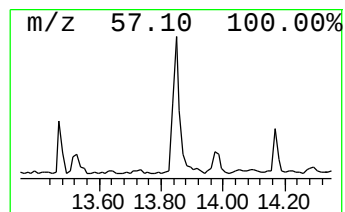
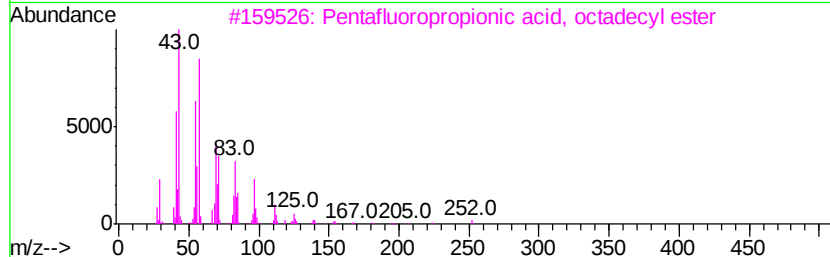
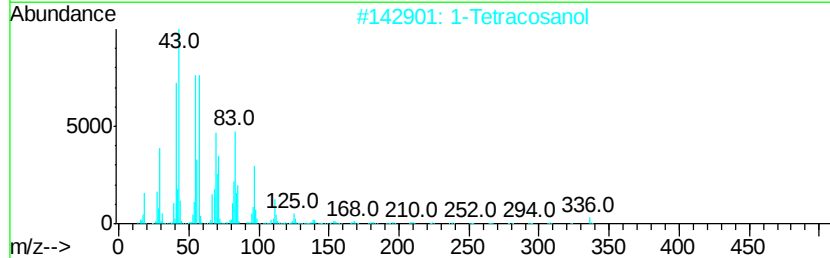
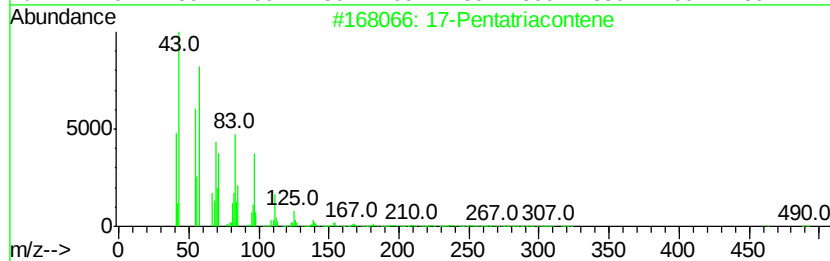
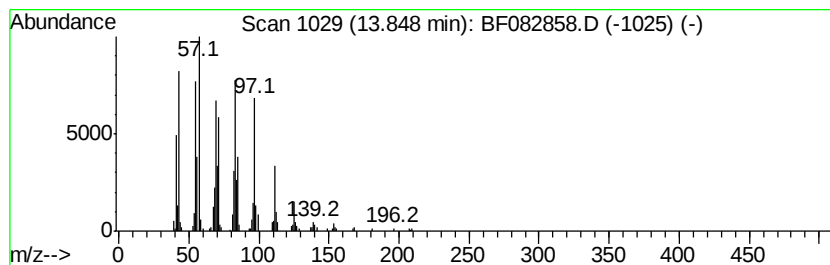
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.72 ng	435757	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		1-Tetracosanol	354 C24H50O	000506-51-4 91
3		Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	1000280-07-7 90
4		1-Docosene	308 C22H44	001599-67-3 90
5		Trichloroacetic acid, hexadecyl ester	386 C18H33Cl3O2	074339-54-1 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	51.7	ng	4340360	1	6.83	1679780	20.0
unknown6.60	6.60	90.7	ng	7613820	1	6.83	1679780	20.0
Tetradecanoic acid	11.89	2.1	ng	239371	4	11.34	2222510	20.0
17-Pentatriacontene	13.85	3.7	ng	435757	5	13.99	2340830	20.0