

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082839.D
 Acq On : 9 Nov 2015 19:55
 Operator : UM/IZ
 Sample : G4306-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_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	265	rVB	2637038	4306472	50.48%	5.731%
2	5.447	290	294	296	rBV	6651045	8042741	94.27%	10.704%
3	6.476	380	384	386	rVB	6287621	8531638	100.00%	11.355%
4	6.601	392	395	397	rBV	7138937	7490969	87.80%	9.970%
5	6.830	412	415	417	rVB	1647901	1487225	17.43%	1.979%
6	6.990	426	429	431	rBV	5387118	5789388	67.86%	7.705%
7	7.390	461	464	467	rBV	3845046	4650322	54.51%	6.189%
8	7.493	470	473	481	rBV	72136	104207	1.22%	0.139%
9	8.110	524	527	529	rBV	1693765	1754124	20.56%	2.335%
10	9.196	618	622	624	rBV	8039134	8127962	95.27%	10.817%
11	9.585	654	656	658	rBV	1751506	1477908	17.32%	1.967%
12	9.813	673	676	678	rVB	108963	91045	1.07%	0.121%
13	9.870	678	681	683	rBV	1914198	2077032	24.35%	2.764%
14	10.316	716	720	721	rVB2	141993	193935	2.27%	0.258%
15	10.533	736	739	742	rBV	63745	104473	1.22%	0.139%
16	10.659	746	750	752	rVV	4849841	5658286	66.32%	7.531%
17	10.785	757	761	766	rVV	234545	306726	3.60%	0.408%
18	11.230	798	800	802	rBV	197112	166165	1.95%	0.221%
19	11.345	808	810	813	rVB	2209555	1974900	23.15%	2.628%
20	11.402	813	815	818	rBV	63663	86219	1.01%	0.115%
21	11.653	836	837	840	rVB	92055	106267	1.25%	0.141%
22	11.882	856	857	862	rVB2	72480	138291	1.62%	0.184%
23	12.945	946	950	952	rBV	5991763	7946826	93.15%	10.576%
24	13.848	1027	1029	1038	rBV	245675	516708	6.06%	0.688%
25	13.985	1038	1041	1043	rVV	1763035	2008961	23.55%	2.674%
26	14.477	1081	1084	1086	rBV	108299	101802	1.19%	0.135%
27	15.105	1136	1139	1141	rBV	75961	88504	1.04%	0.118%
28	15.414	1163	1166	1168	rBV	1194229	1721130	20.17%	2.291%
29	15.459	1168	1170	1174	rVB	54677	87451	1.03%	0.116%

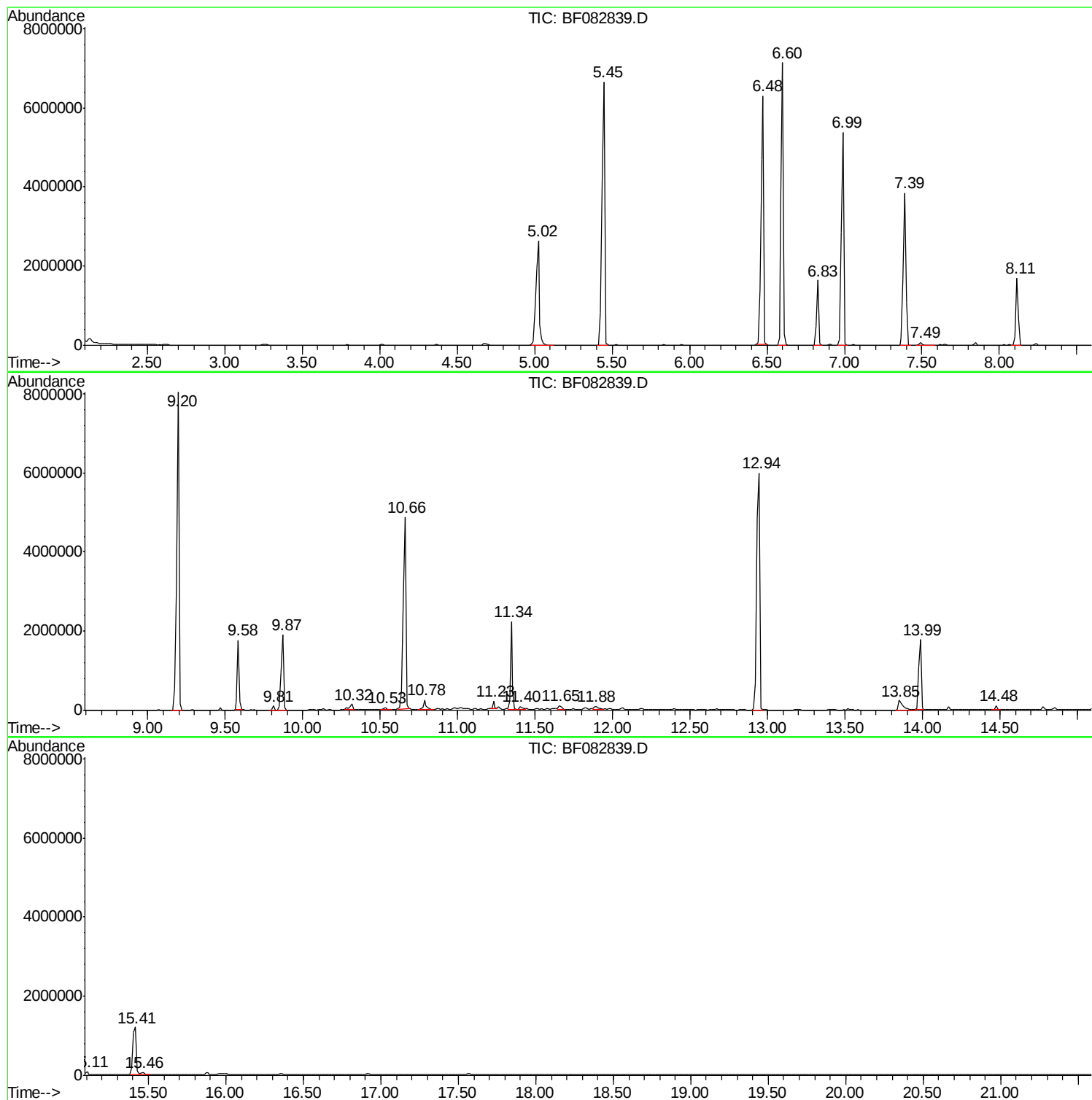
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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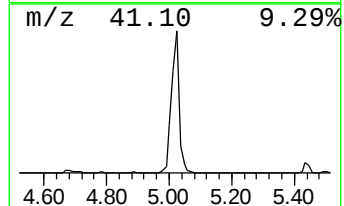
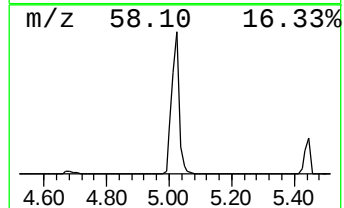
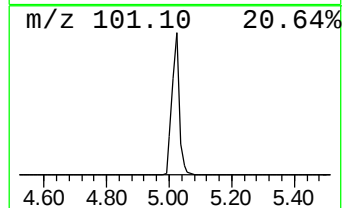
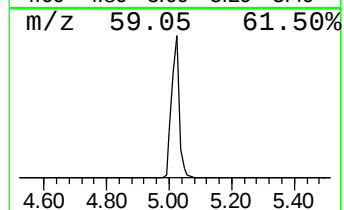
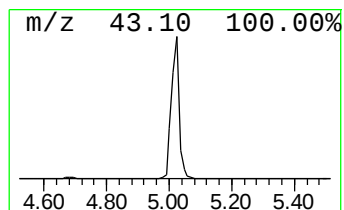
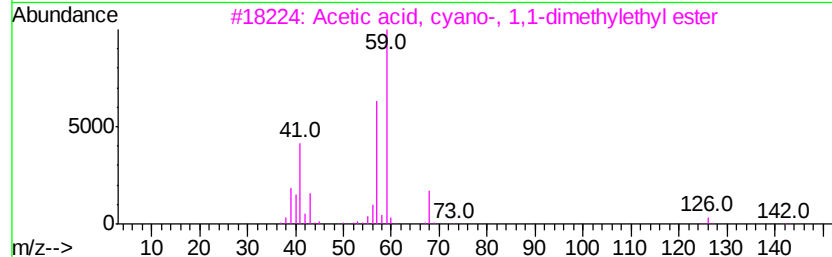
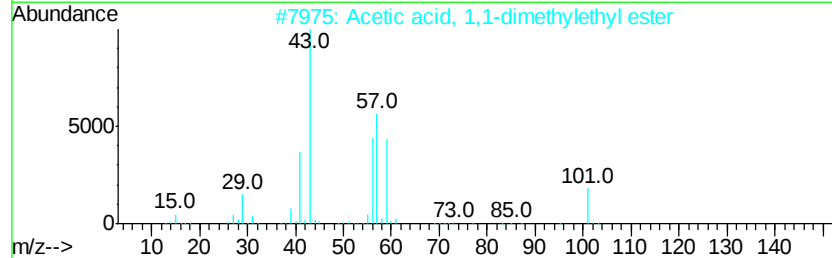
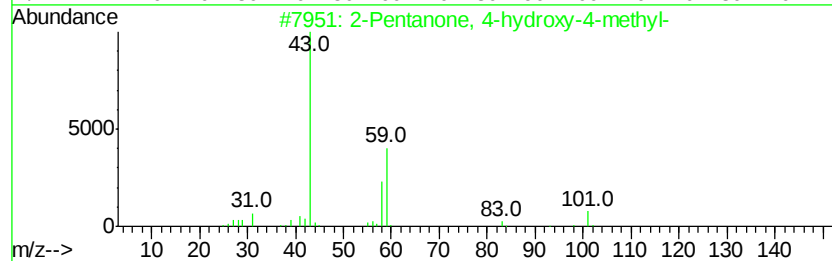
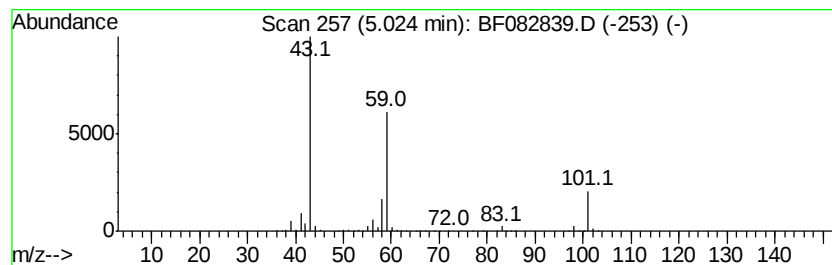
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	57.91 ng	4306470	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	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9	



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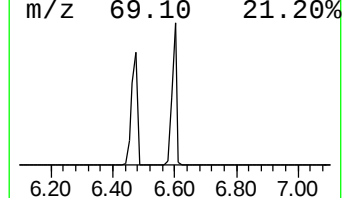
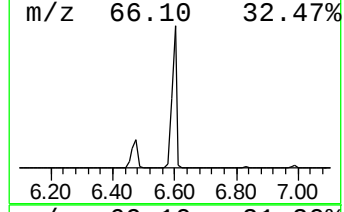
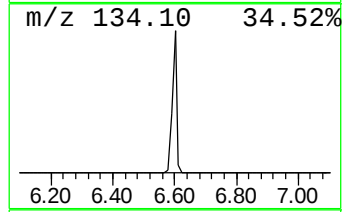
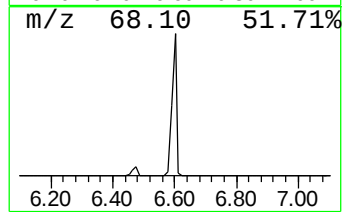
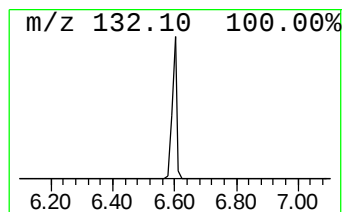
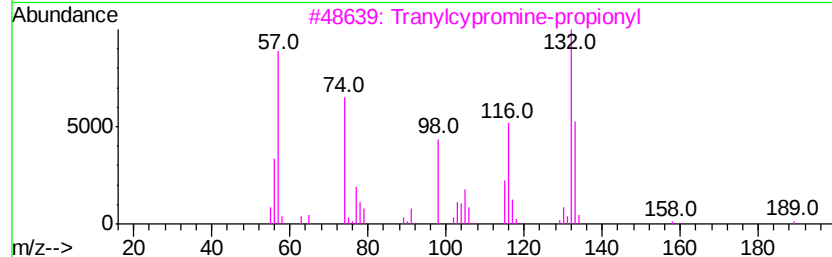
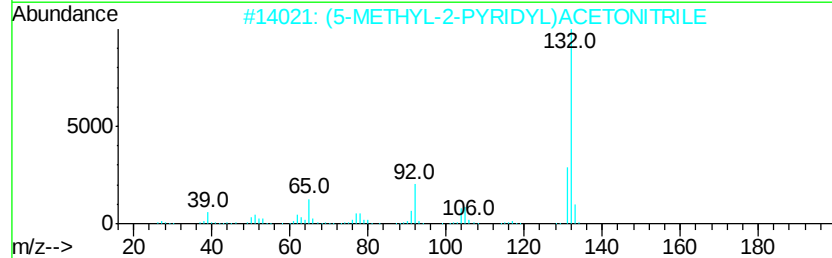
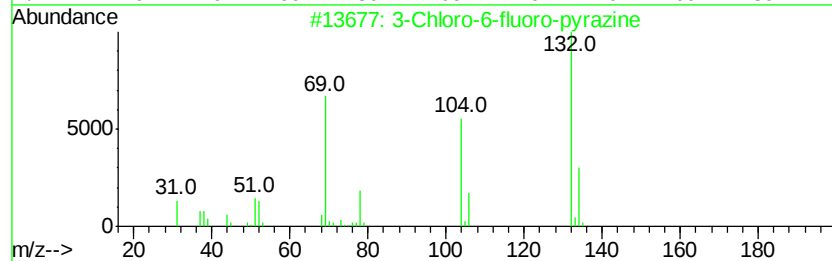
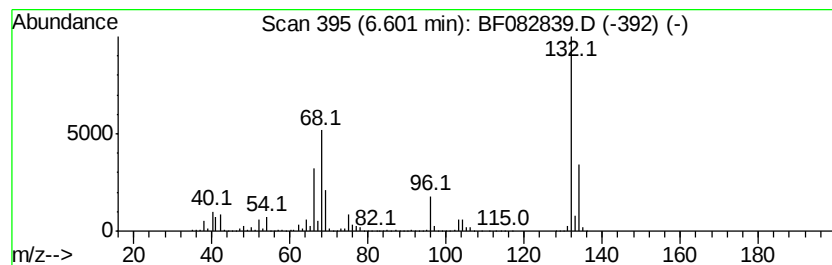
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	100.74 ng	7490970	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-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Xenon	132	Xe	007440-63-3	9



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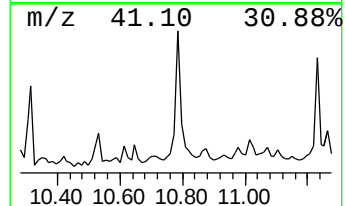
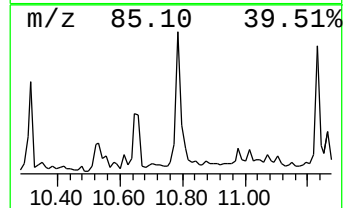
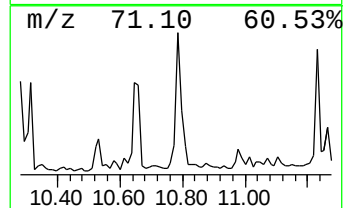
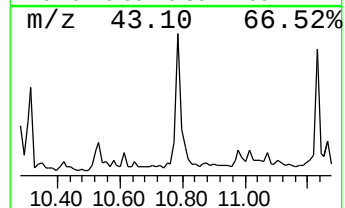
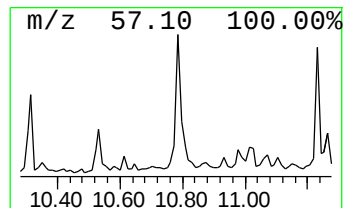
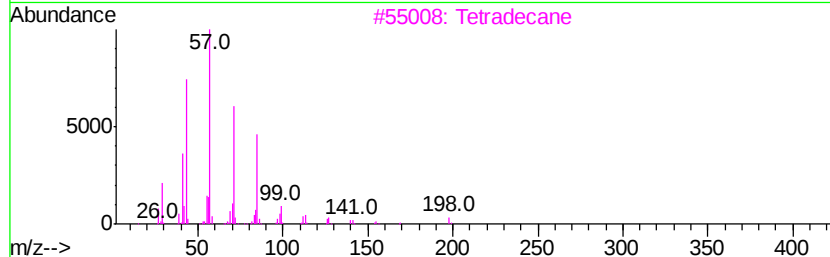
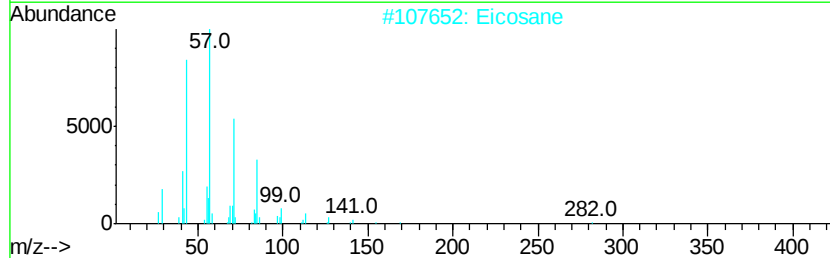
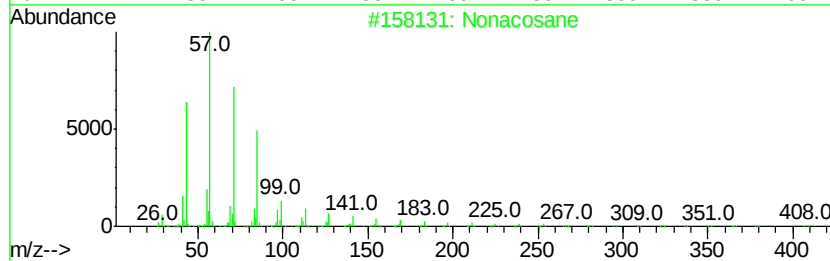
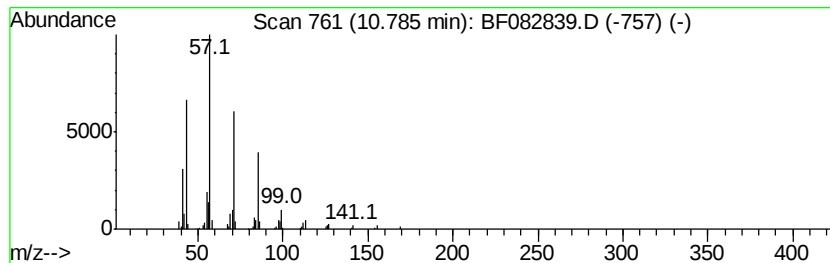
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Peak Number 4 Nonacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.11 ng	306726	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane		408	C29H60	000630-03-5	86
2	Eicosane		282	C20H42	000112-95-8	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	72
5	Hexadecane		226	C16H34	000544-76-3	72



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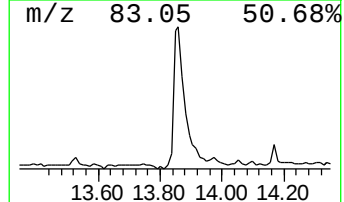
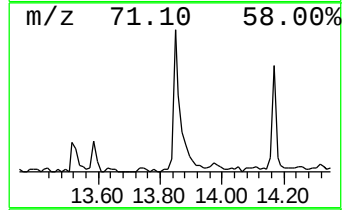
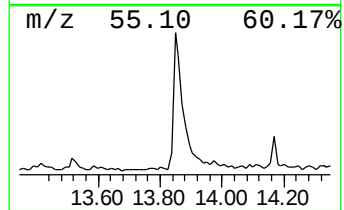
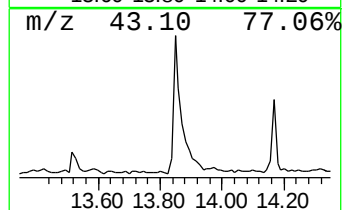
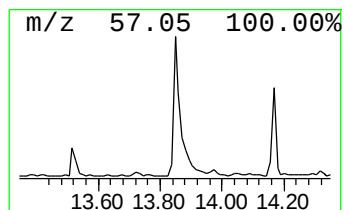
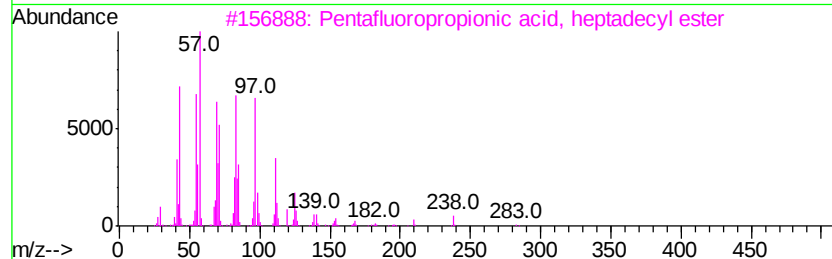
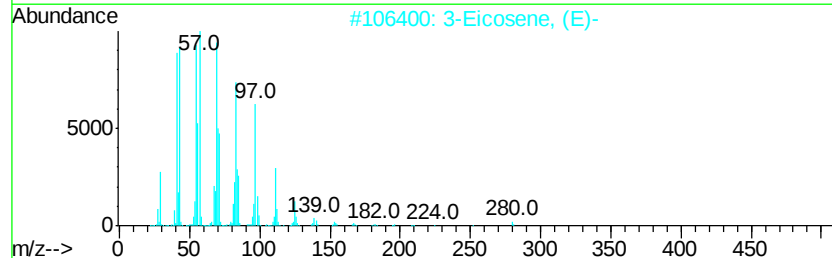
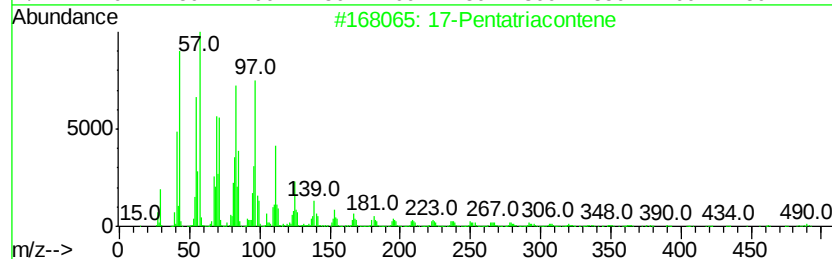
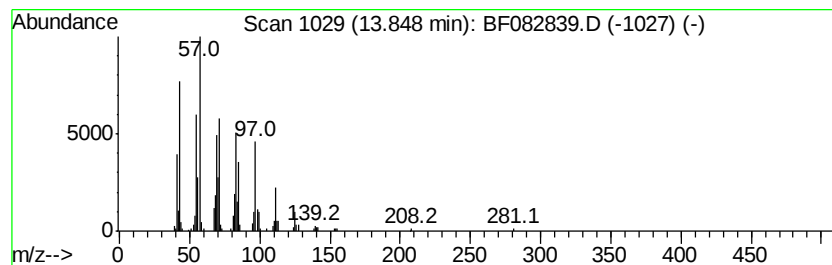
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.14 ng	516708	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	81
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	57.9	ng	4306470	1	6.83	1487230	20.0
unknown6.60	6.60	100.7	ng	7490970	1	6.83	1487230	20.0
Nonacosane	10.78	3.1	ng	306726	4	11.34	1974900	20.0
17-Pentatriacontene	13.85	5.1	ng	516708	5	13.98	2008960	20.0