

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
 Data File : BF083399.D
 Acq On : 2 Dec 2015 4:36
 Operator : UM/IZ
 Sample : G4587-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105

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-BF113015.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	4.647	257	259	275	rVB	404560	612622	10.05%	1.545%
2	5.127	299	301	315	rBV	1726409	2280462	37.41%	5.752%
3	6.213	394	396	403	rBV	1384688	1455633	23.88%	3.672%
4	6.316	403	405	408	rBV	3548691	3859675	63.32%	9.735%
5	6.544	423	425	428	rBV	1060980	1022450	16.77%	2.579%
6	6.704	437	439	441	rBV	4141302	3697251	60.65%	9.326%
7	7.116	473	475	478	rBV	2385847	3263835	53.54%	8.232%
8	7.836	536	538	540	rBV	1565322	1359474	22.30%	3.429%
9	8.922	630	633	635	rBV	5456686	6094521	99.98%	15.372%
10	9.322	666	668	672	rBV	102693	99523	1.63%	0.251%
11	9.585	689	691	693	rBV	1582174	1539394	25.25%	3.883%
12	10.373	757	760	763	rBV	3449253	3615268	59.31%	9.119%
13	10.613	779	781	784	rBV	57705	61583	1.01%	0.155%
14	11.128	823	826	828	rBV	1215414	1616075	26.51%	4.076%
15	11.825	884	887	892	rBV2	116745	190662	3.13%	0.481%
16	12.899	979	981	991	rBV	53155	119440	1.96%	0.301%
17	13.219	1005	1009	1012	rBV	3968301	6095639	100.00%	15.375%
18	14.671	1133	1136	1140	rBV2	65904	153386	2.52%	0.387%
19	14.751	1140	1143	1146	rVB	871577	1367809	22.44%	3.450%
20	16.808	1320	1323	1330	rBV	710103	1141301	18.72%	2.879%

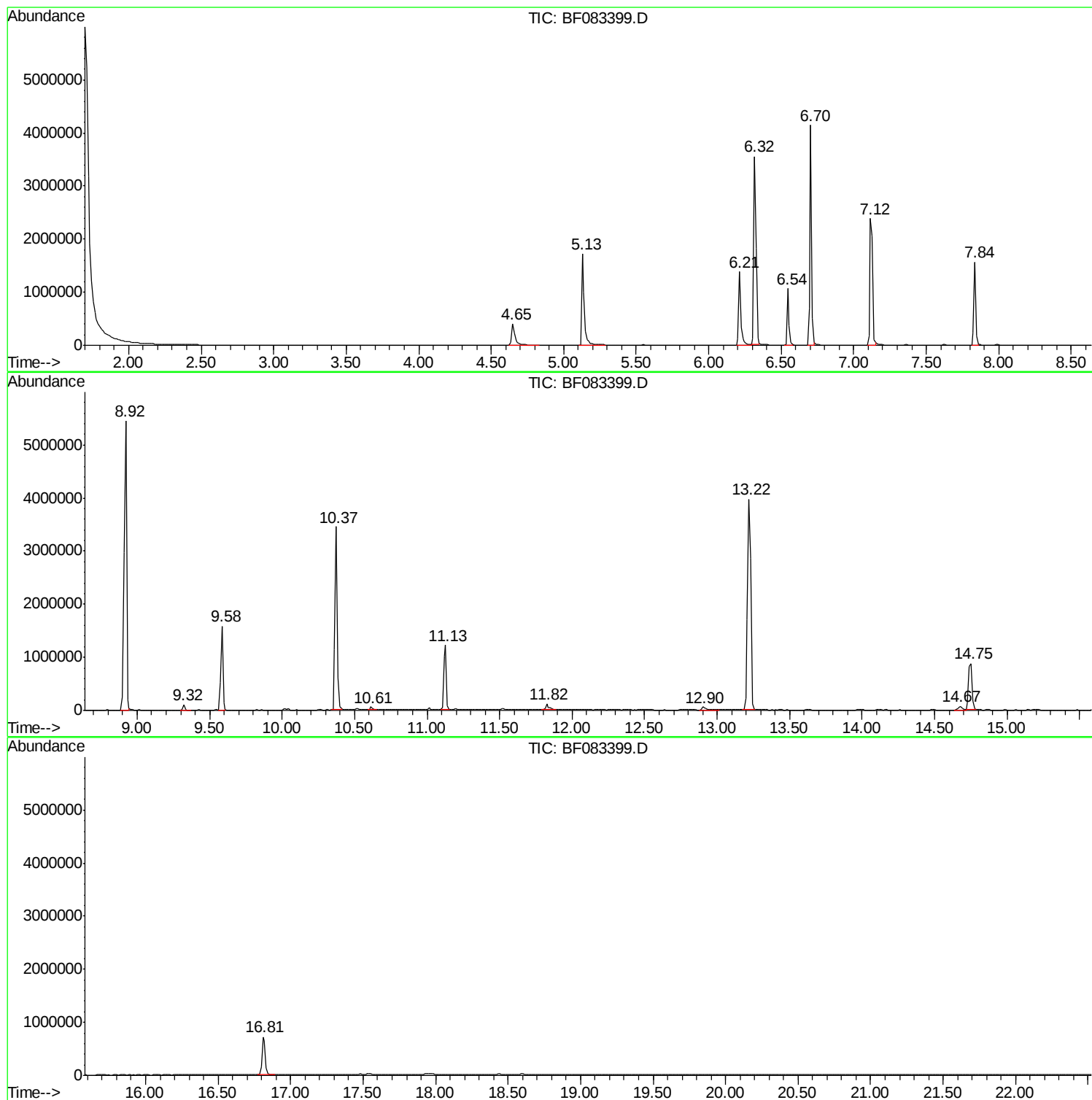
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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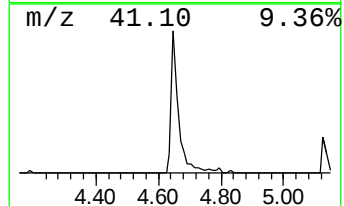
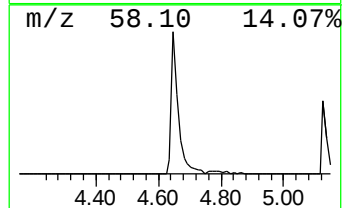
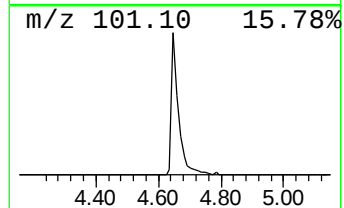
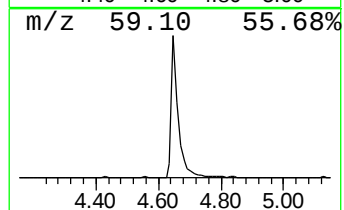
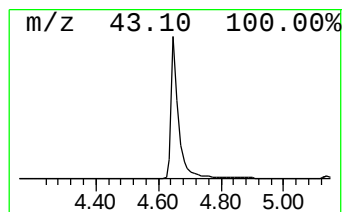
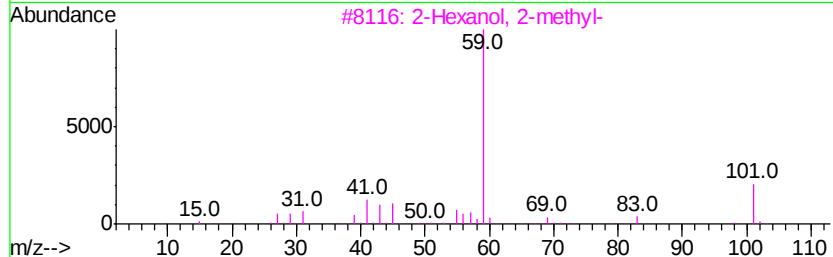
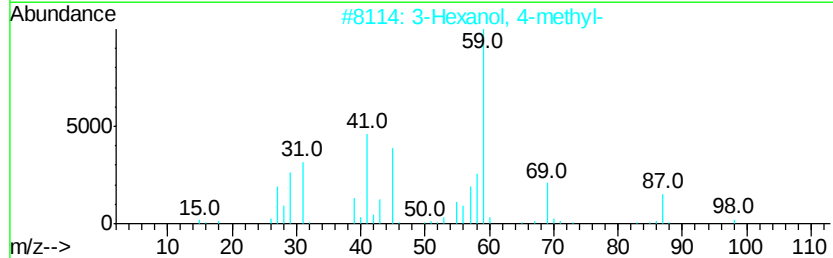
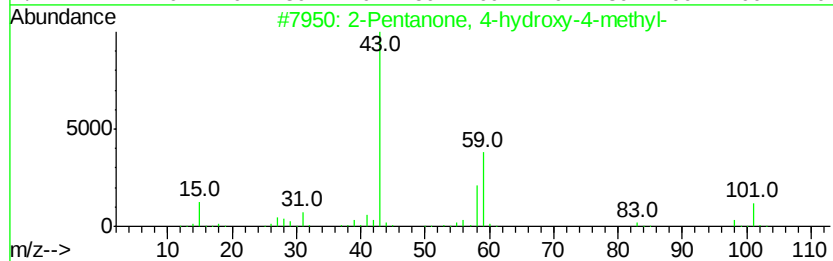
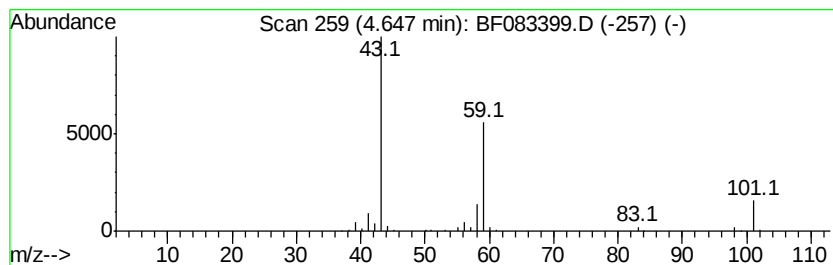
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.65	11.98 ng	612622	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		1,2-Butanediol, (+/-)-	90	C4H10O2	026171-83-5	9



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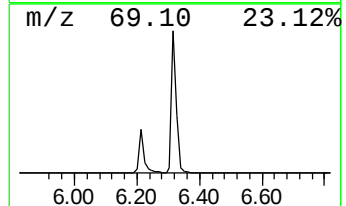
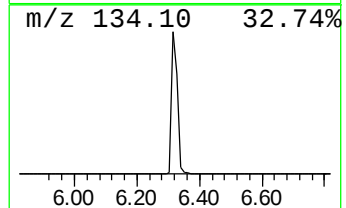
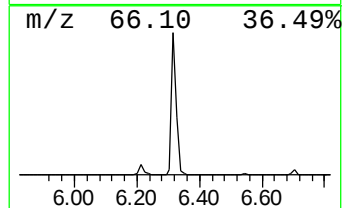
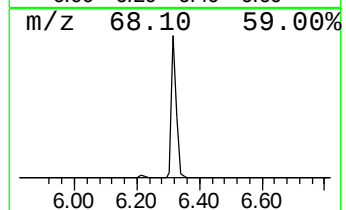
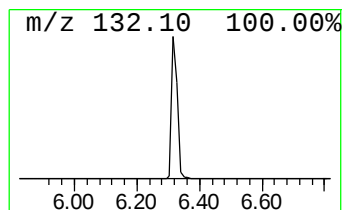
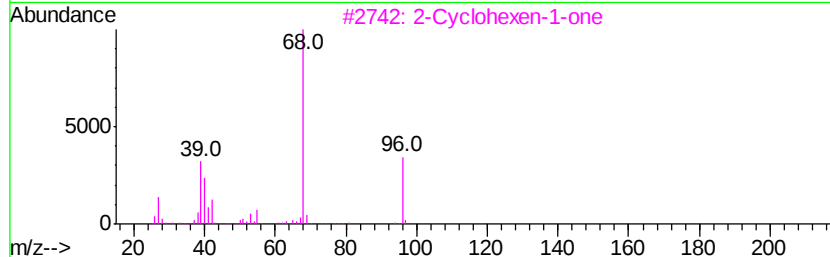
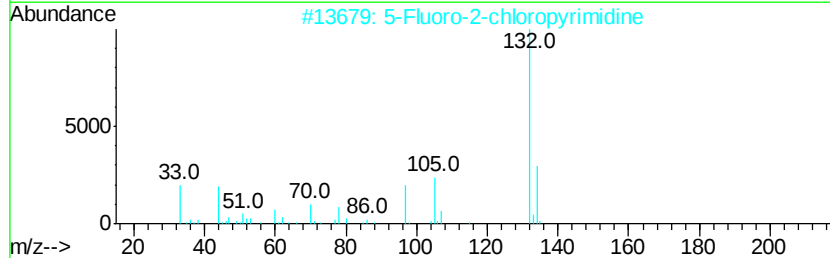
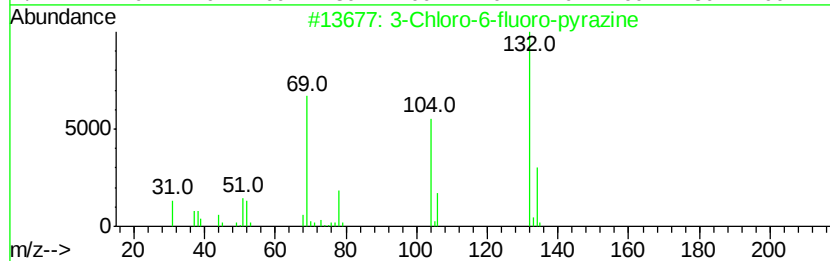
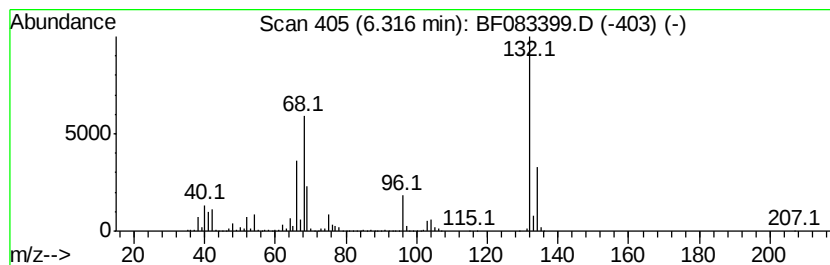
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Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	75.50 ng	3859680	1,4-Dichlorobenzene-d4	6.54

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	27
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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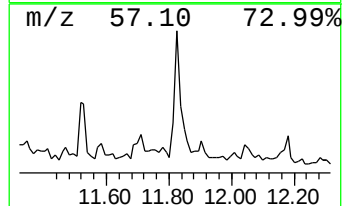
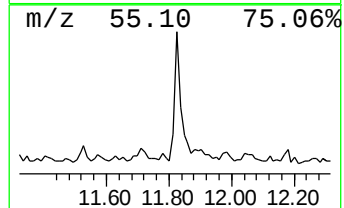
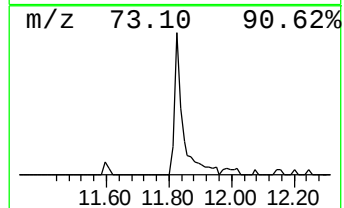
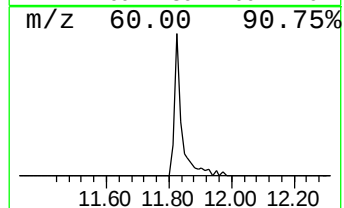
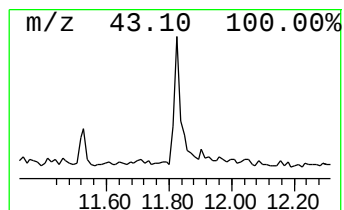
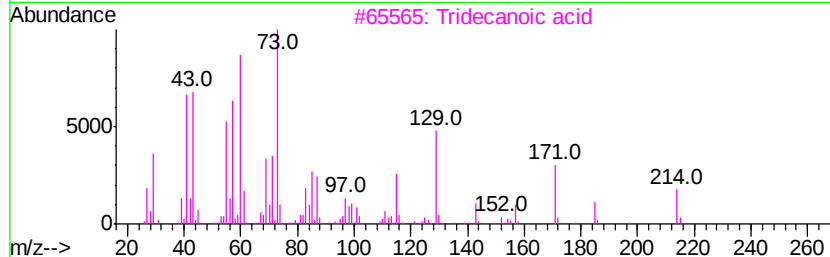
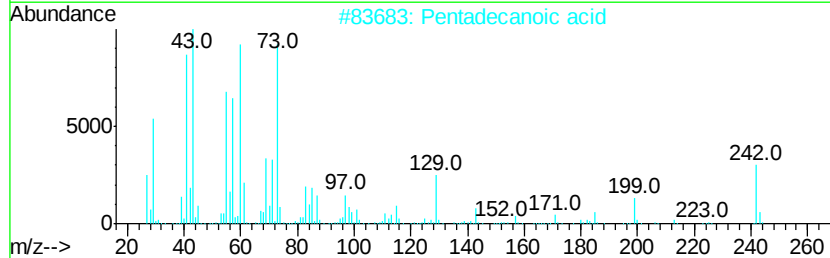
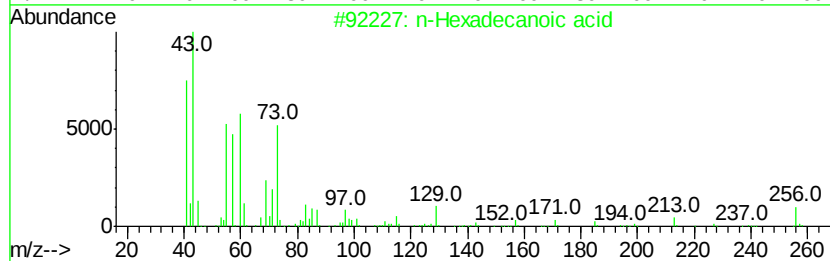
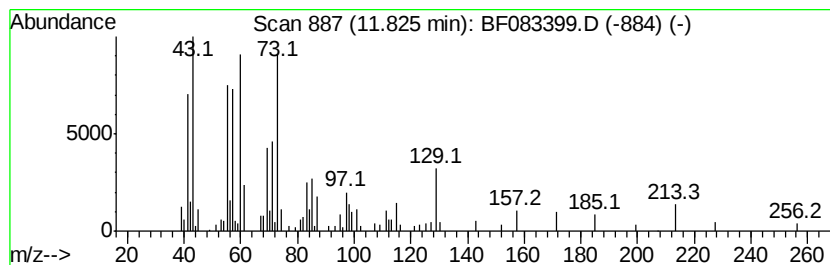
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.36 ng	190662	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	18



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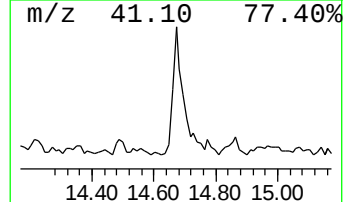
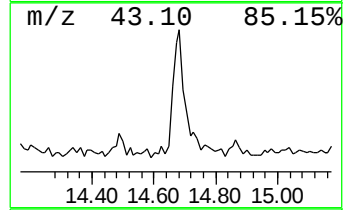
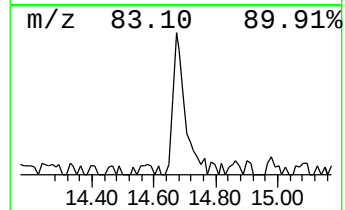
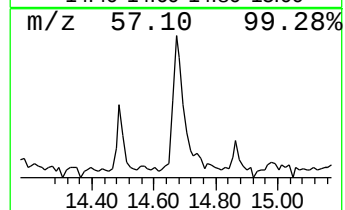
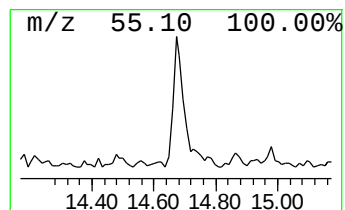
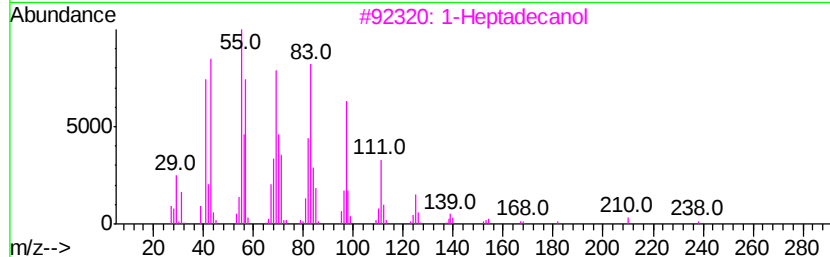
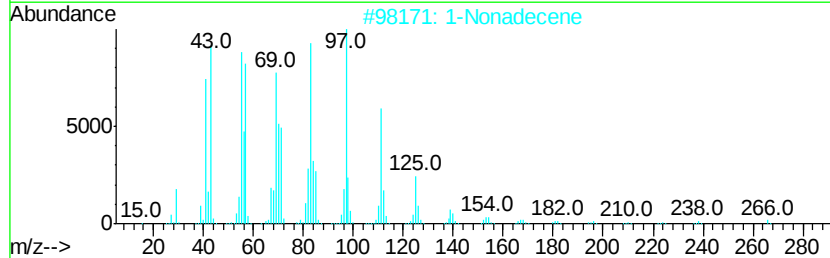
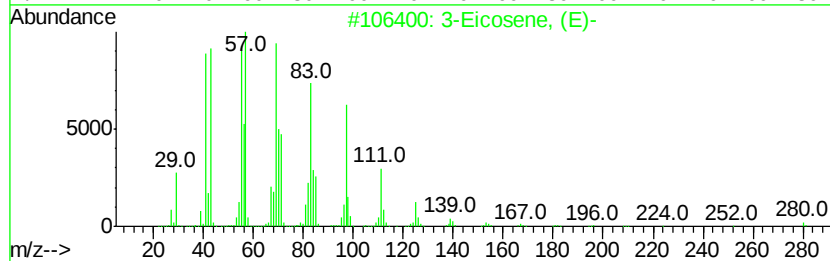
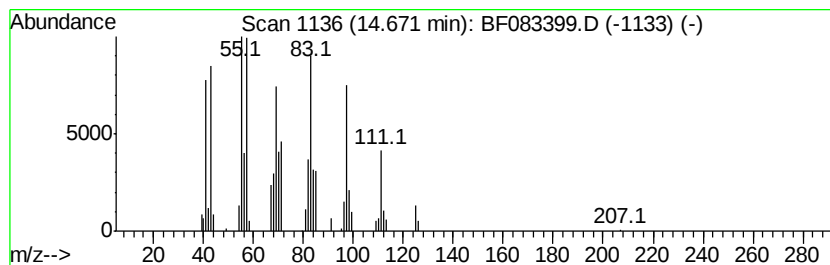
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.24 ng	153386	Chrysene-d12	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		1-Pentadecanol	228	C15H32O	000629-76-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	12.0	ng	612622	1	6.54	1022450	20.0
unknown6.32	6.32	75.5	ng	3859680	1	6.54	1022450	20.0
n-Hexadecanoic acid	11.82	2.4	ng	190662	4	11.13	1616080	20.0
3-Eicosene, (E)-	14.67	2.2	ng	153386	5	14.75	1367810	20.0