

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079607.D
Acq On : 30 May 2015 17:16
Operator : TP/IZ
Sample : G2420-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PENRD8.7(5)

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-BF052615.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	1.552	30	32	39	rVV	228091	431694	6.64%	2.058%
2	1.655	39	41	72	rVB	2663871	6503303	100.00%	31.009%
3	4.638	300	302	311	rVB	39140	67576	1.04%	0.322%
4	5.210	349	352	362	rBV	779080	1227909	18.88%	5.855%
5	6.536	465	468	476	rBV	823776	1310225	20.15%	6.247%
6	6.650	476	478	481	rBV	1352736	1355527	20.84%	6.463%
7	6.936	500	503	506	rBV	366087	374857	5.76%	1.787%
8	7.119	516	519	522	rBV	1117288	1040786	16.00%	4.963%
9	7.633	562	564	567	rBV	836796	784816	12.07%	3.742%
10	8.513	639	641	643	rBV	496318	503386	7.74%	2.400%
11	9.862	757	759	761	rBV	1565501	1622986	24.96%	7.739%
12	10.376	801	804	806	rBV	78844	113971	1.75%	0.543%
13	10.673	823	830	833	rBV	588475	581850	8.95%	2.774%
14	11.656	913	916	918	rBV	909815	1006776	15.48%	4.801%
15	11.862	932	934	938	rBV	40120	65710	1.01%	0.313%
16	12.502	988	990	992	rBV	432157	546368	8.40%	2.605%
17	14.502	1162	1165	1167	rBV	1753160	1813854	27.89%	8.649%
18	15.680	1265	1268	1274	rBV	176538	277428	4.27%	1.323%
19	15.782	1274	1277	1279	rBV	609962	655741	10.08%	3.127%
20	17.497	1425	1427	1431	rBV	423845	687551	10.57%	3.278%

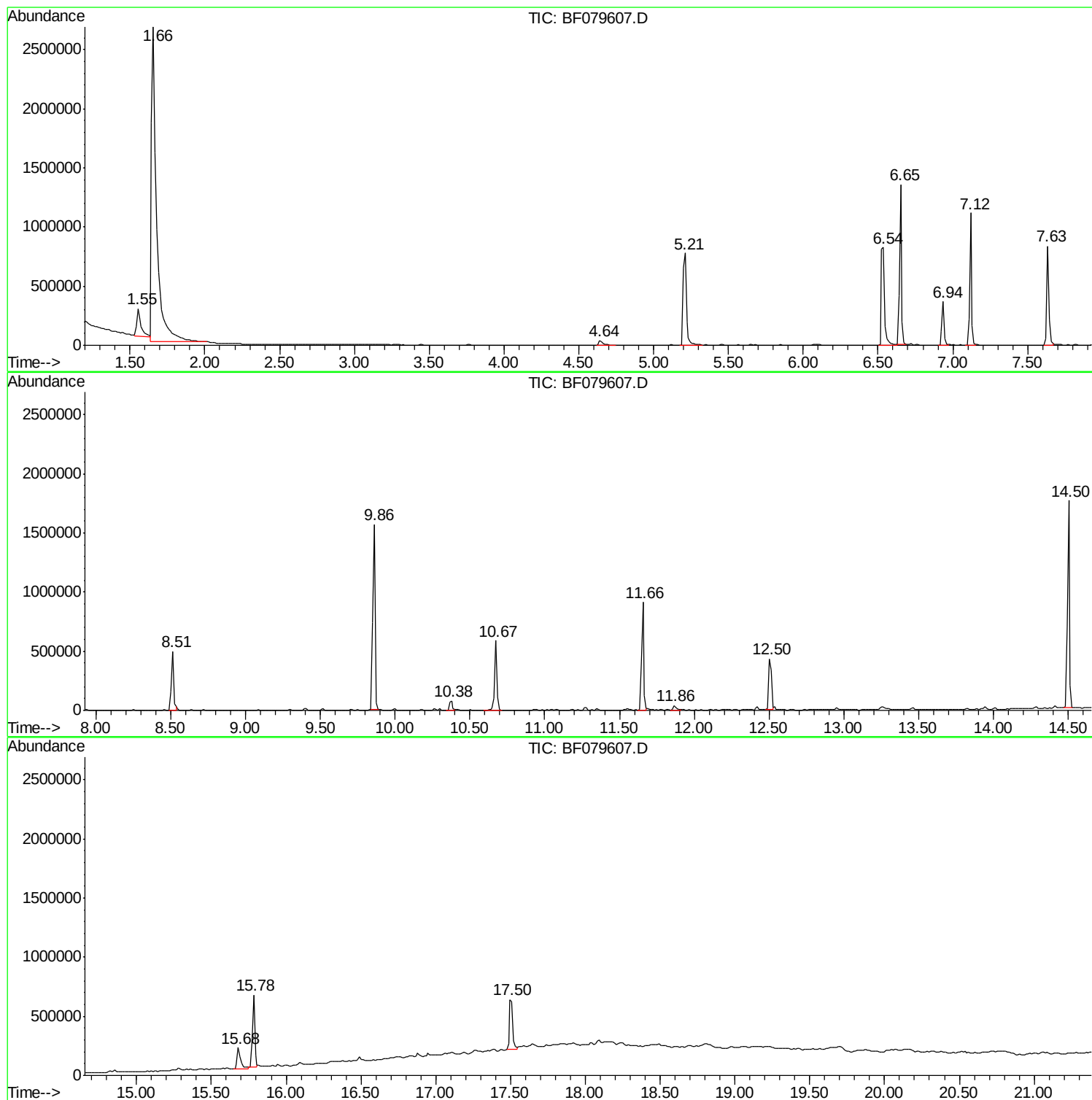
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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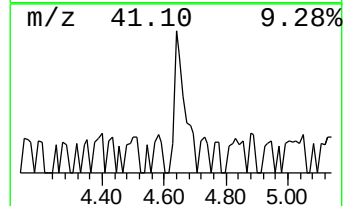
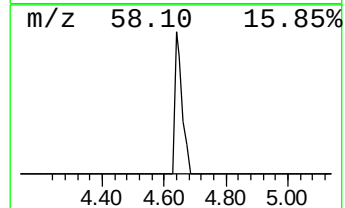
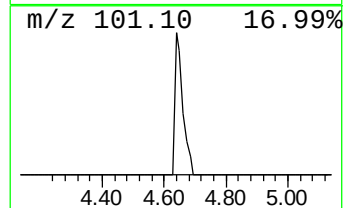
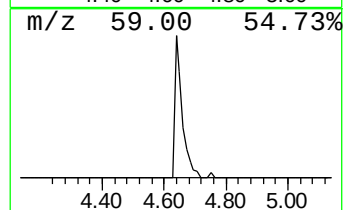
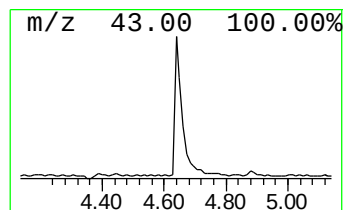
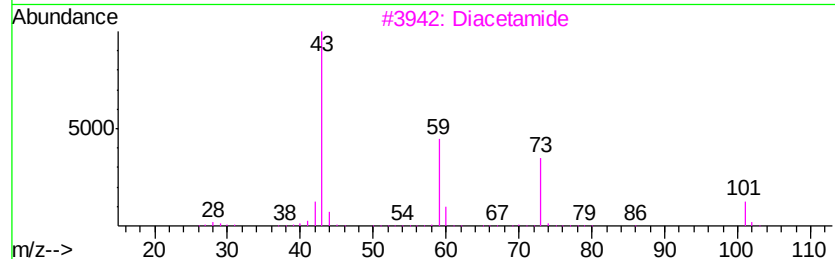
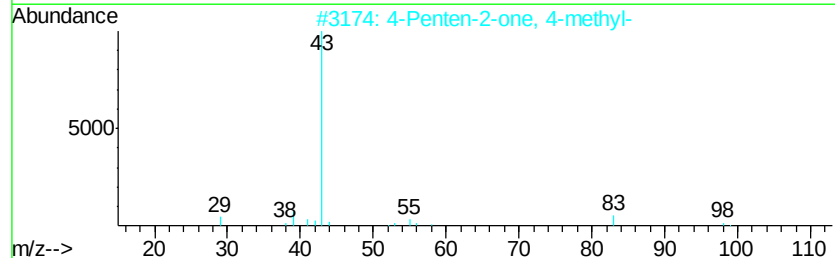
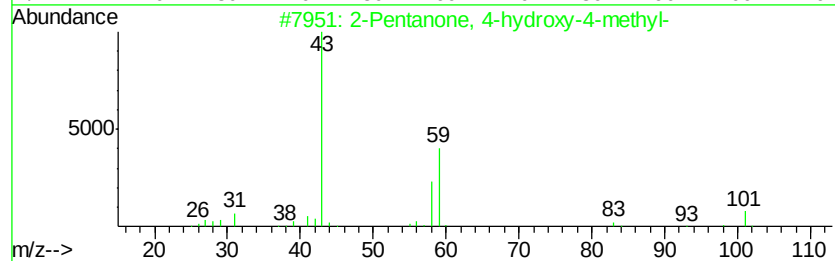
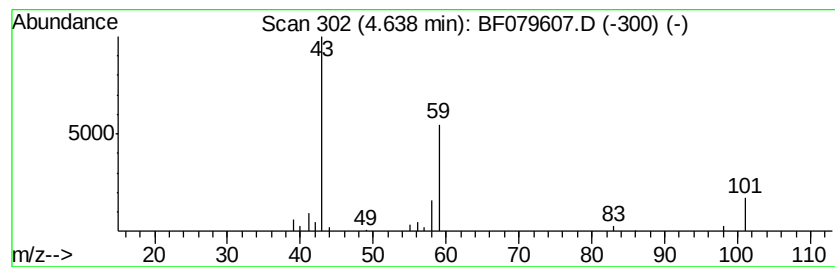
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.61 ng	67576	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2-Nonanone	142	C9H18O	000821-55-6	9



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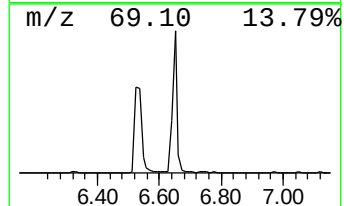
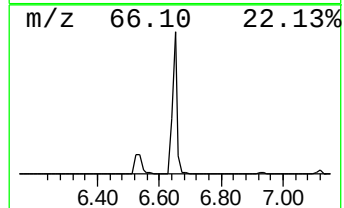
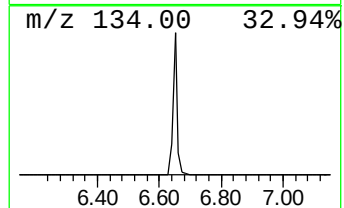
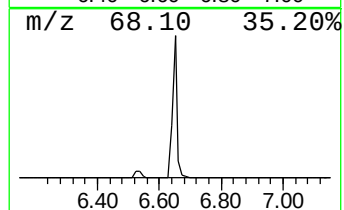
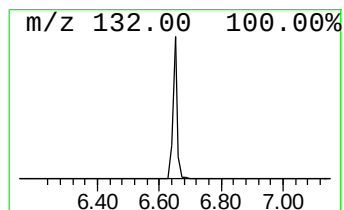
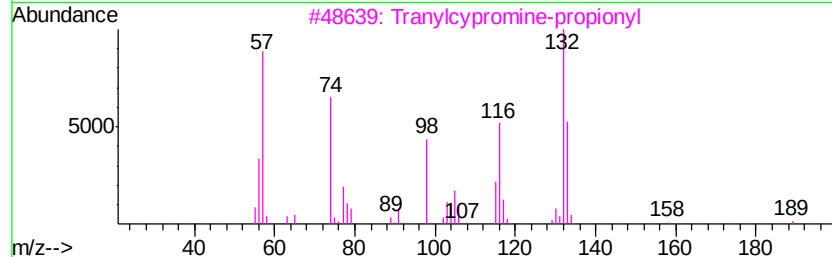
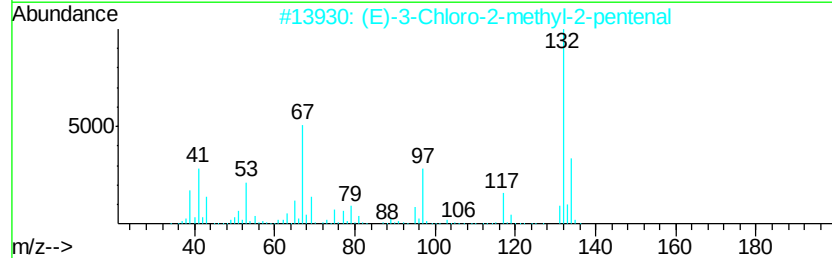
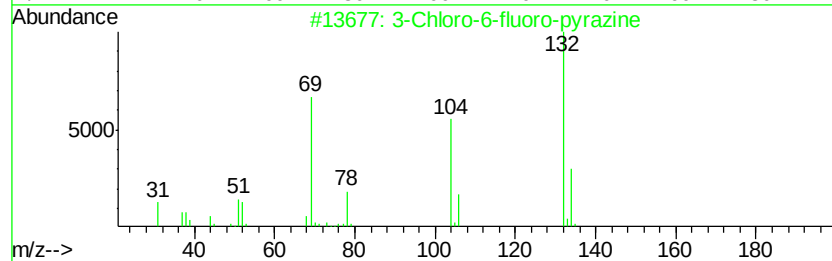
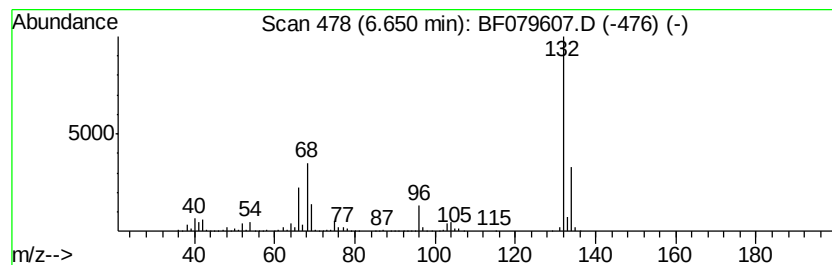
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	72.32 ng	1355530	1,4-Dichlorobenzene-d4	6.94

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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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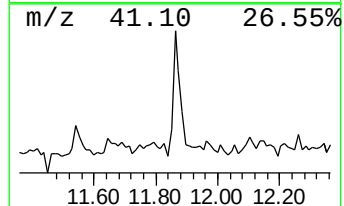
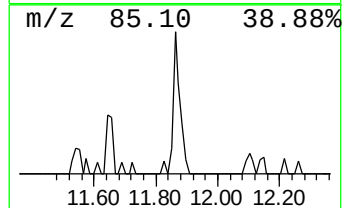
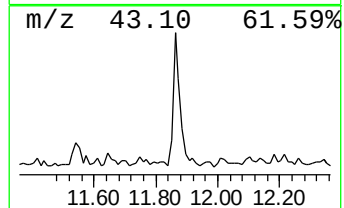
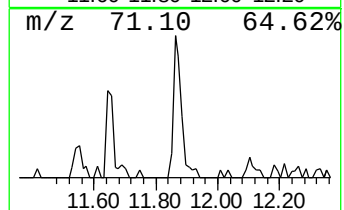
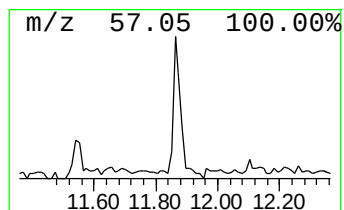
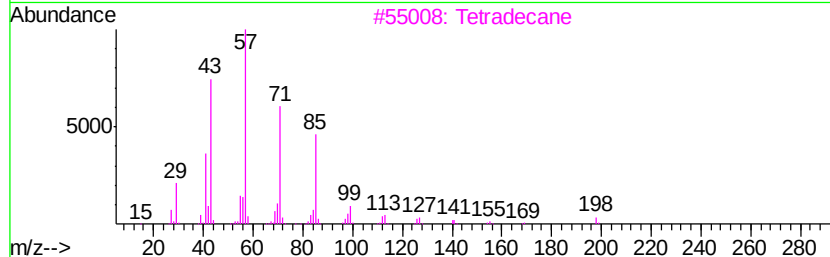
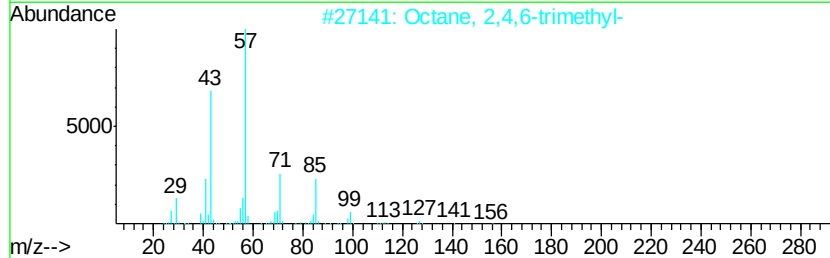
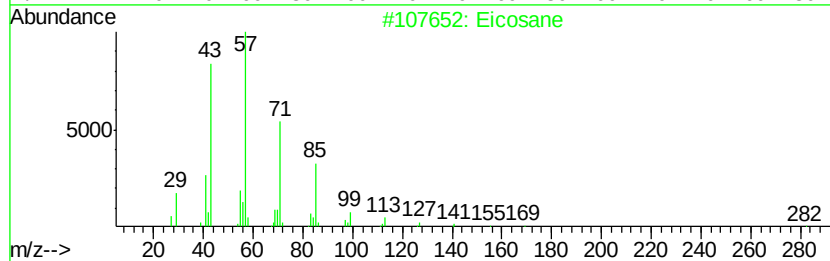
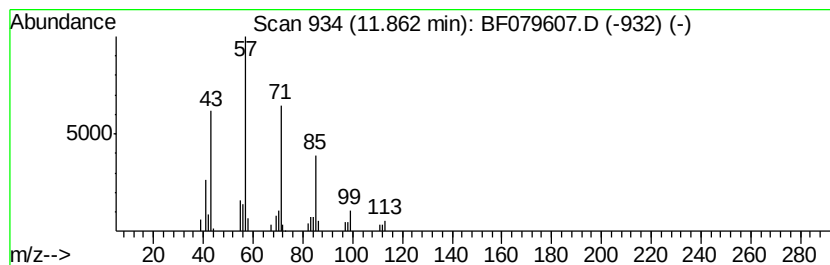
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Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.86	2.41 ng	65710	Phenanthrene-d10		12.50		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	83
5			Pentadecane	212	C15H32	000629-62-9	78



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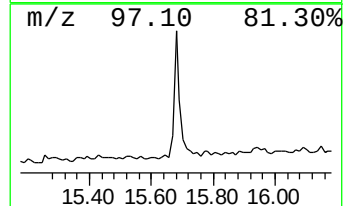
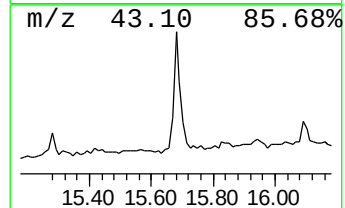
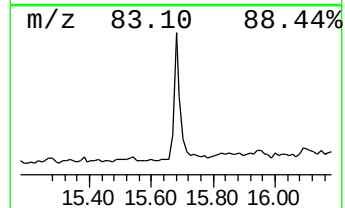
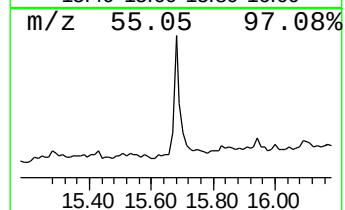
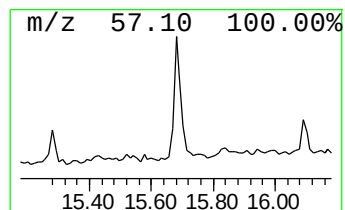
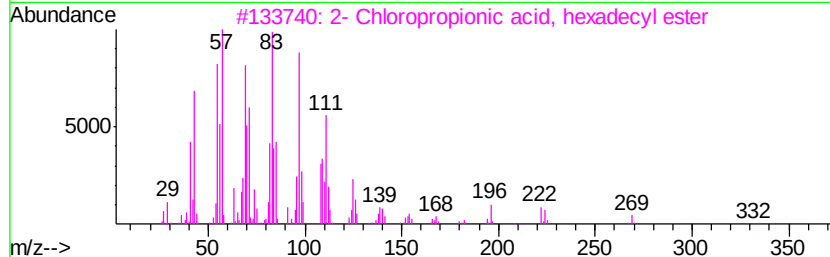
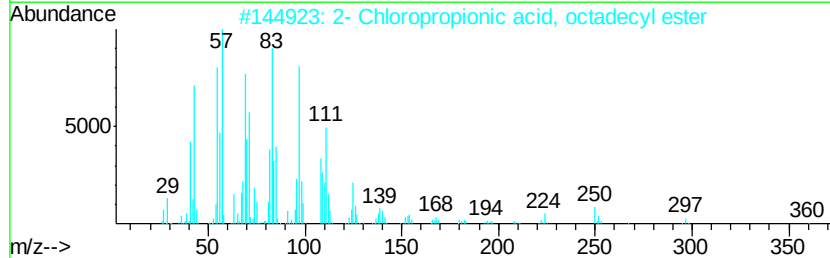
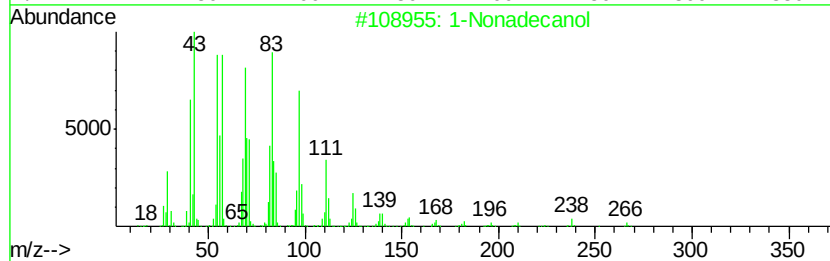
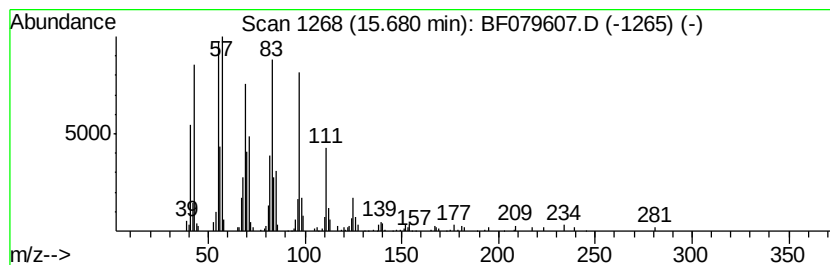
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Peak Number 7 1-Nonadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.68	8.46 ng	277428	Chrysene-d12	15.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	3.6	ng	67576	1	6.94	374857	20.0
unknown6.65	6.65	72.3	ng	1355530	1	6.94	374857	20.0
Eicosane	11.86	2.4	ng	65710	4	12.50	546368	20.0
1-Nonadecanol	15.68	8.5	ng	277428	5	15.78	655741	20.0