

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090030.D
 Acq On : 8 Sep 2016 17:55
 Operator : UM/SJ
 Sample : H4704-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-7.0-8.0

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-BF083116.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	1.724	10	12	60	rVB	4256416	11405586	100.00%	22.311%
2	4.719	272	274	289	rBV	674725	1049173	9.20%	2.052%
3	5.176	311	314	316	rBV	3416970	3809223	33.40%	7.451%
4	6.250	404	408	410	rBV	3317798	4265386	37.40%	8.344%
5	6.364	415	418	420	rBV	3907772	3948585	34.62%	7.724%
6	6.593	436	438	449	rVB	773204	1058632	9.28%	2.071%
7	6.753	449	452	455	rBV	3218190	3032012	26.58%	5.931%
8	7.165	485	488	497	rBV	1965033	2416549	21.19%	4.727%
9	7.885	548	551	553	rBV	1550735	1402622	12.30%	2.744%
10	8.970	643	646	648	rBV	3843501	4777862	41.89%	9.346%
11	9.359	678	680	683	rBV	1132513	1175557	10.31%	2.300%
12	9.633	701	704	706	rBV	1466830	1610136	14.12%	3.150%
13	10.411	769	772	775	rBV	2389596	2624681	23.01%	5.134%
14	10.548	783	784	789	rVB	96507	160938	1.41%	0.315%
15	11.096	830	832	843	rVB	1315478	1607174	14.09%	3.144%
16	11.656	879	881	888	rVB2	96261	123823	1.09%	0.242%
17	12.685	968	971	973	rBV	3801612	3892324	34.13%	7.614%
18	13.588	1048	1050	1059	rBV	233247	331804	2.91%	0.649%
19	13.714	1059	1061	1068	rVV	1254679	1340886	11.76%	2.623%
20	15.051	1175	1178	1183	rBV	833322	1087838	9.54%	2.128%

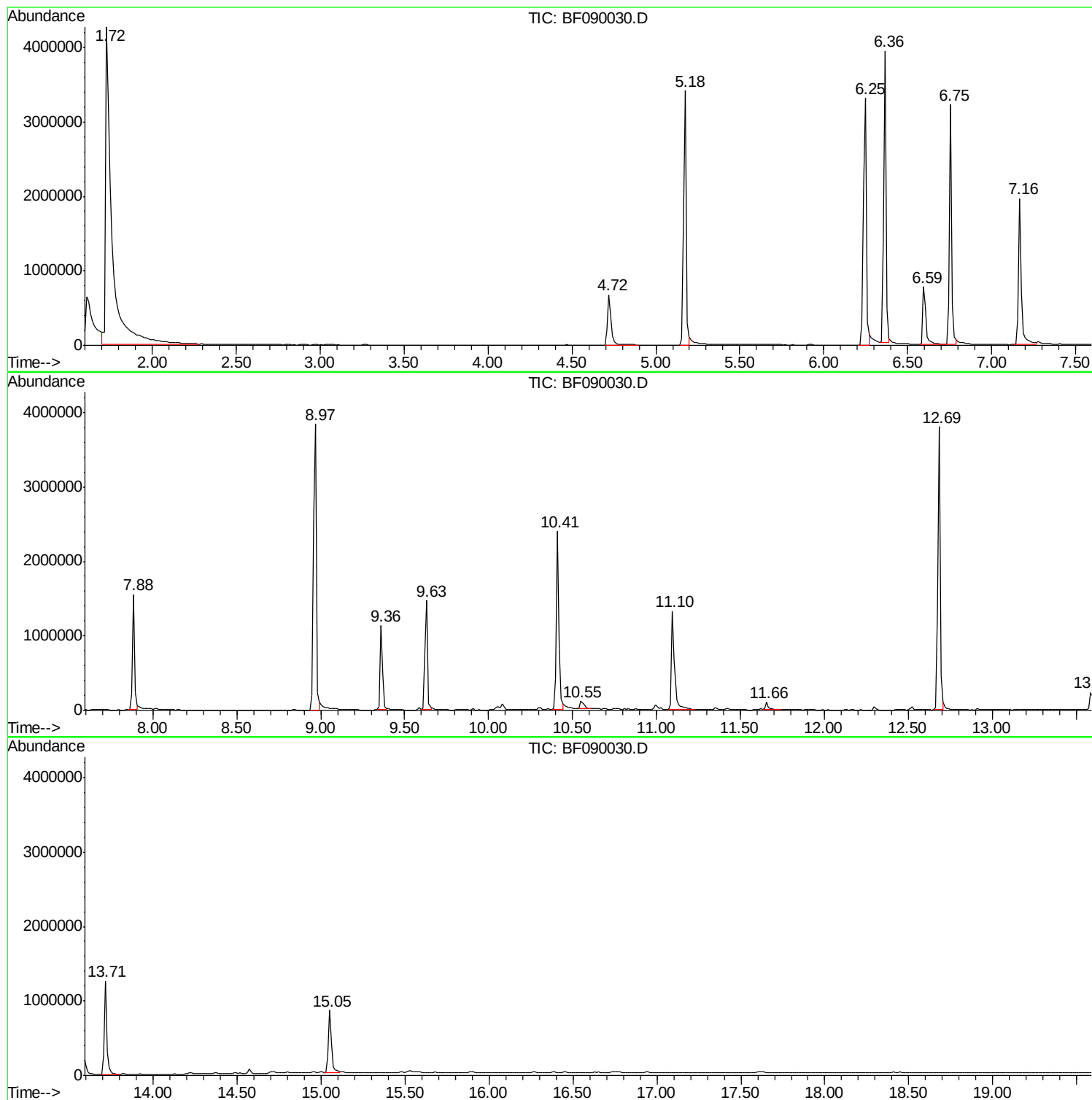
Sum of corrected areas: 51120791

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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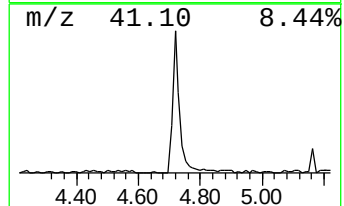
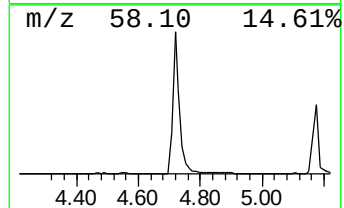
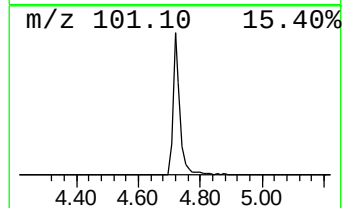
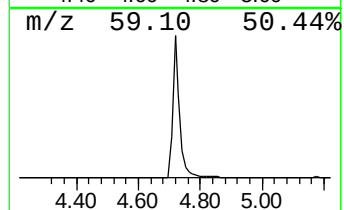
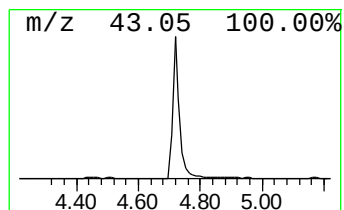
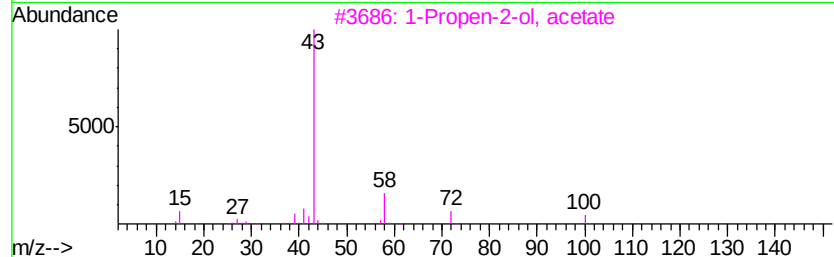
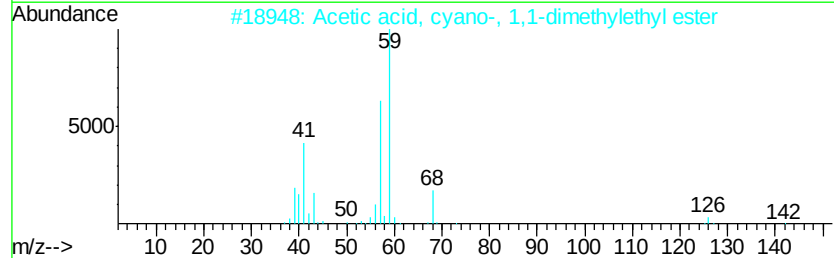
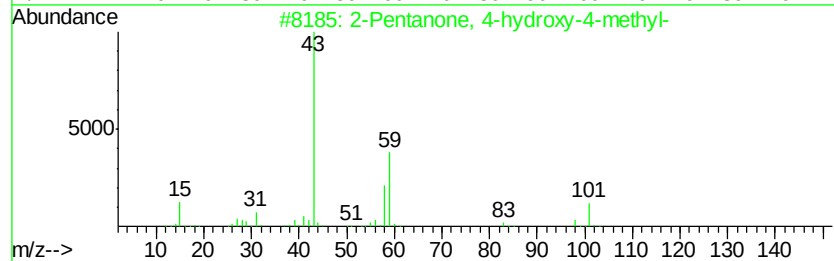
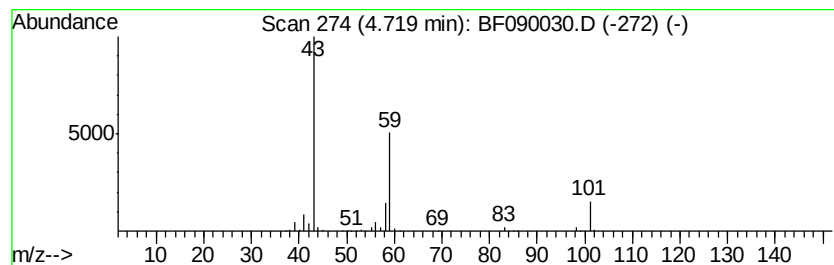
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	19.82 ng	1049170	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		1,2-Butanediol	90	C4H10O2	000584-03-2	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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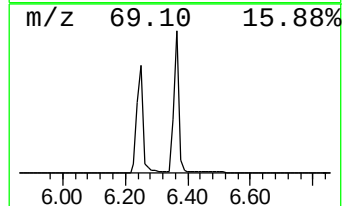
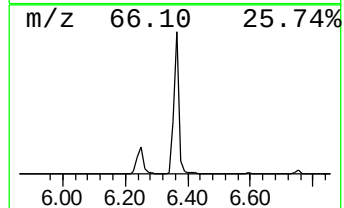
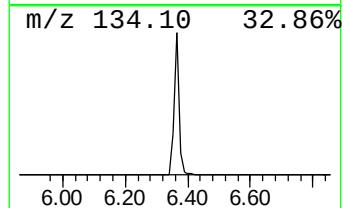
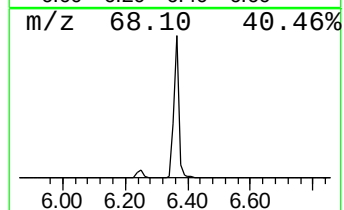
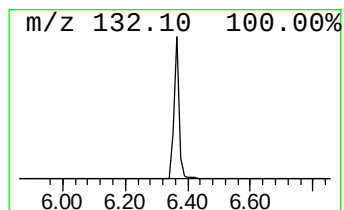
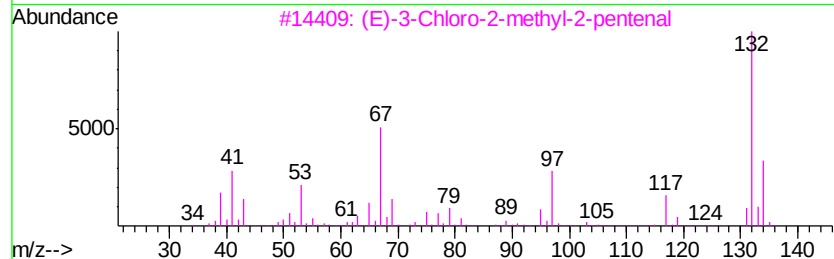
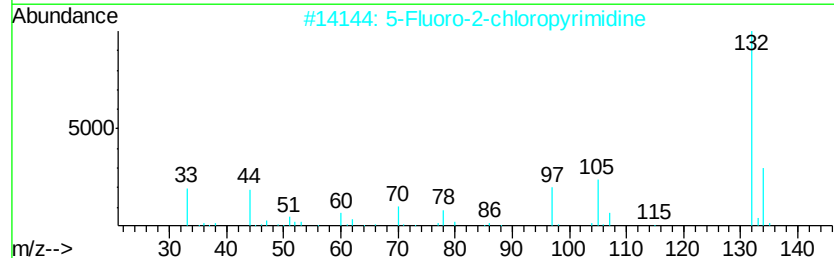
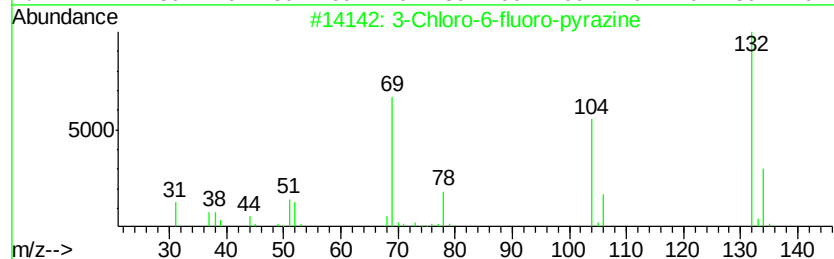
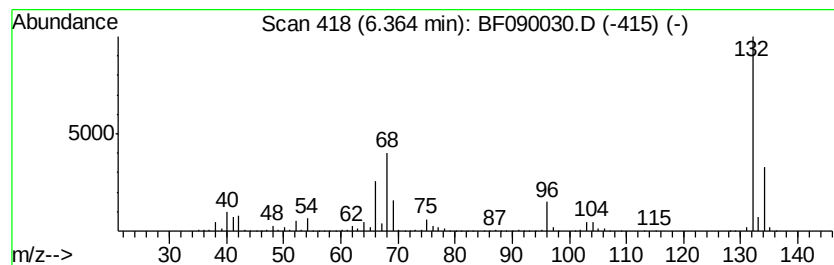
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	74.60 ng	3948590	1,4-Dichlorobenzene-d4	6.59

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	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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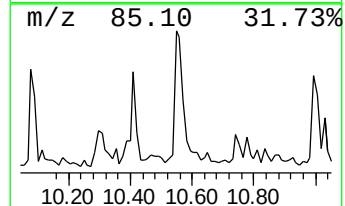
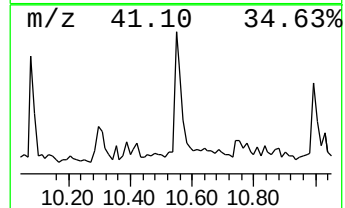
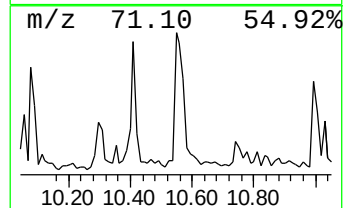
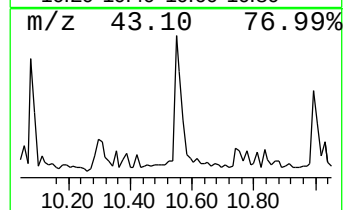
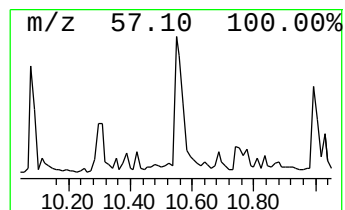
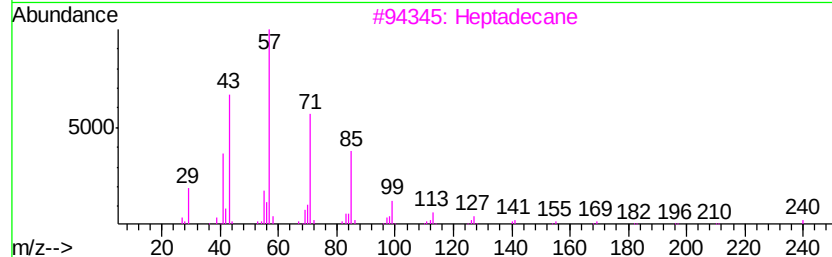
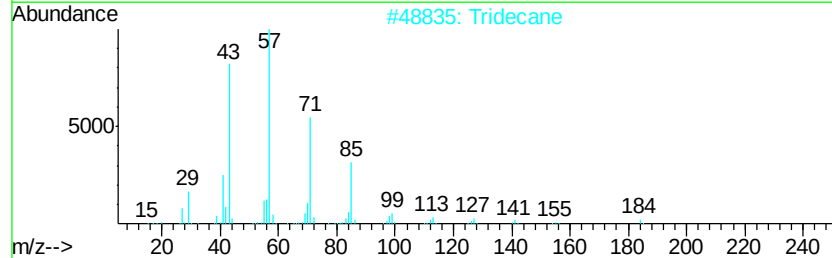
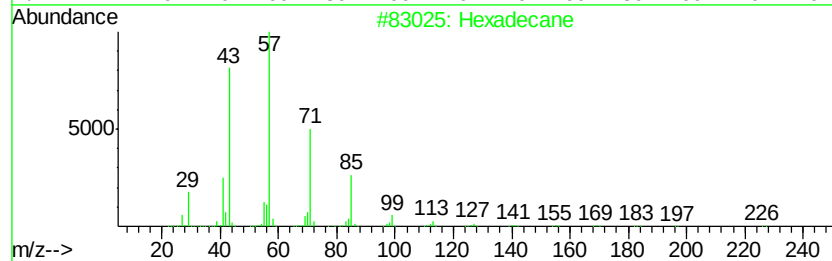
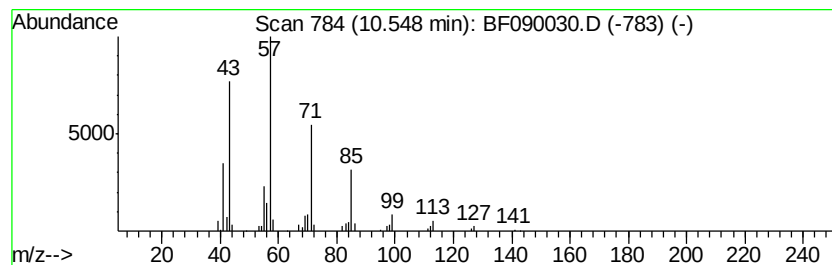
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.55	2.00 ng	160938	Phenanthrene-d10		11.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Pentadecane	212	C15H32	000629-62-9	83



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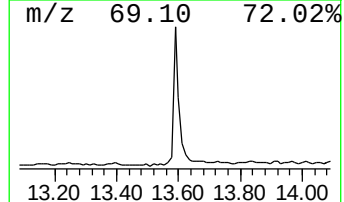
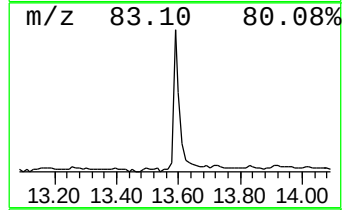
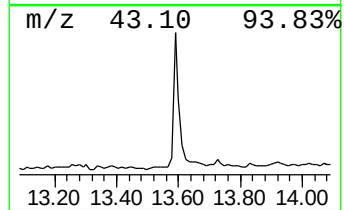
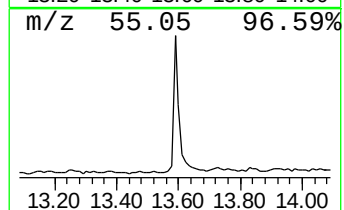
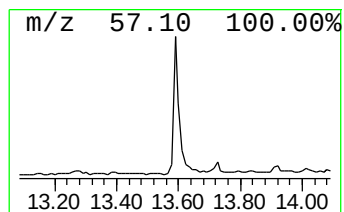
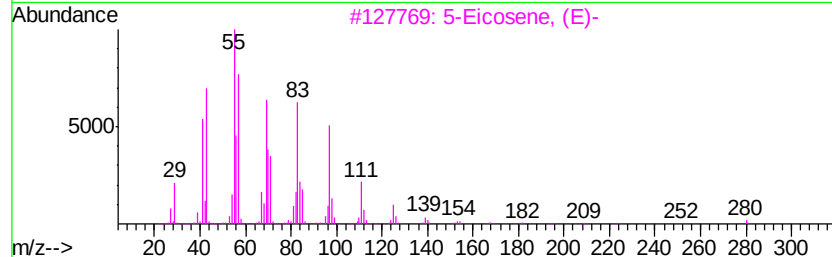
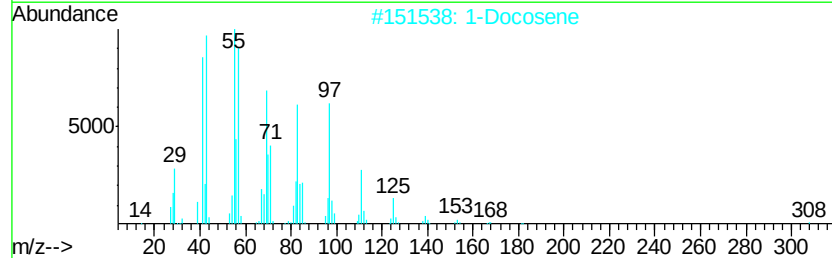
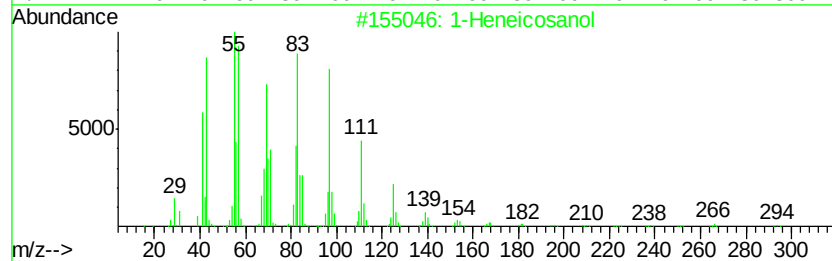
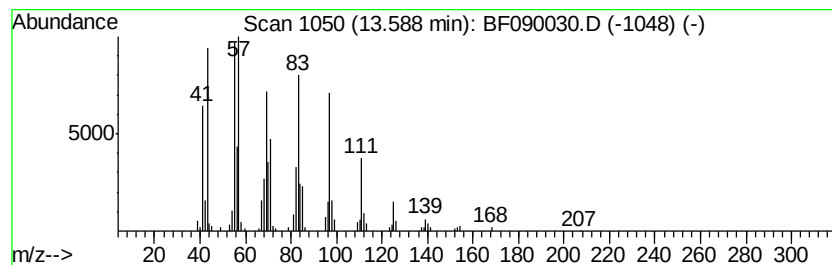
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.59	4.95 ng	331804	Chrysene-d12	13.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	19.8	ng	1049170	1	6.59	1058630	20.0
unknown6.36	6.36	74.6	ng	3948590	1	6.59	1058630	20.0
Hexadecane	10.55	2.0	ng	160938	4	11.10	1607170	20.0
1-Heneicosanol	13.59	5.0	ng	331804	5	13.71	1340890	20.0