

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085917.D
 Acq On : 31 Mar 2016 7:41
 Operator : UM/SJ
 Sample : H2018-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-03(0.5-15)

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-BF032416.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	4.984	234	236	249	rBV	68185	110424	3.83%	0.468%
2	5.396	269	272	274	rBV	2671148	2792720	96.89%	11.824%
3	6.436	360	363	366	rBV	2255772	2572272	89.24%	10.890%
4	6.561	372	374	377	rBV	2408480	2825196	98.01%	11.961%
5	6.801	392	395	397	rBV	415329	590186	20.47%	2.499%
6	6.950	406	408	411	rBV	2223051	2124292	73.70%	8.994%
7	7.362	442	444	447	rBV	1500254	1792251	62.18%	7.588%
8	8.082	505	507	510	rBV	899749	769812	26.71%	3.259%
9	9.156	599	601	604	rBV	2161764	2882494	100.00%	12.204%
10	9.556	634	636	638	rBV	552413	447732	15.53%	1.896%
11	9.773	653	655	657	rBV	83848	72983	2.53%	0.309%
12	9.842	658	661	663	rVB	562174	767931	26.64%	3.251%
13	10.002	671	675	679	rBV3	14764	33377	1.16%	0.141%
14	10.265	697	698	700	rVB	76964	82381	2.86%	0.349%
15	10.482	714	717	721	rBV	29053	57547	2.00%	0.244%
16	10.630	727	730	732	rBV2	1431095	1720008	59.67%	7.282%
17	10.745	738	740	747	rVB	91688	124528	4.32%	0.527%
18	11.191	777	779	780	rBV	42671	37580	1.30%	0.159%
19	11.316	788	790	793	rBV	755692	699105	24.25%	2.960%
20	12.905	926	929	931	rBV	2193963	2084122	72.30%	8.824%
21	13.956	1018	1021	1023	rBV	506763	518623	17.99%	2.196%
22	15.374	1142	1145	1150	rBV	371448	513915	17.83%	2.176%

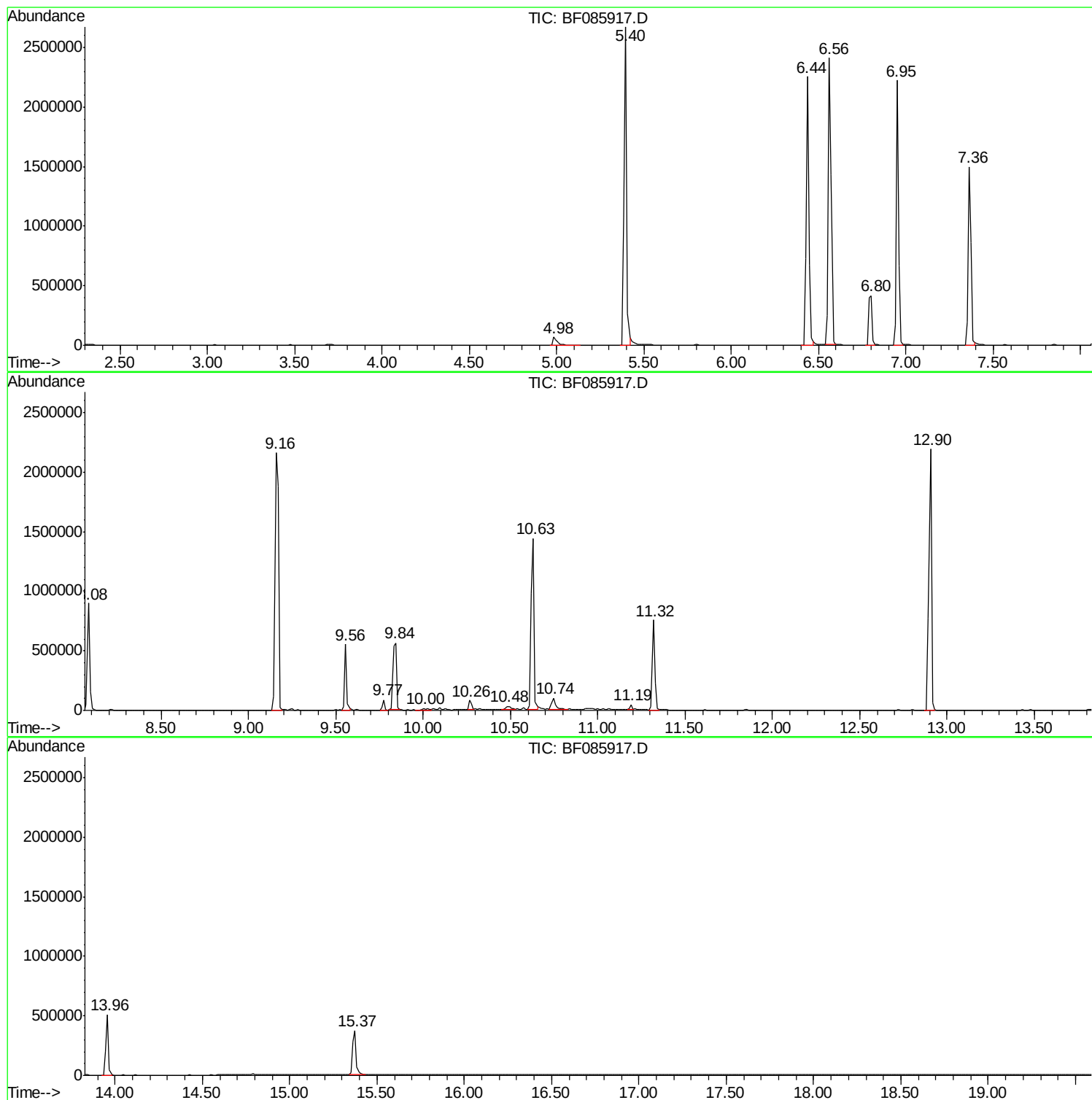
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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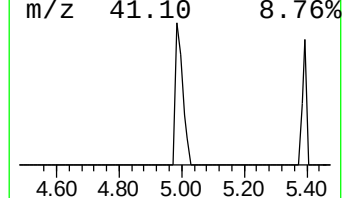
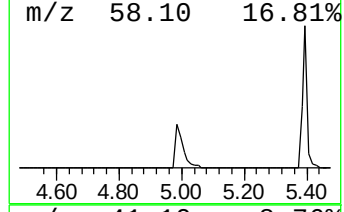
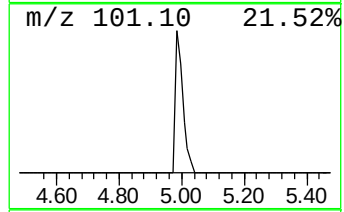
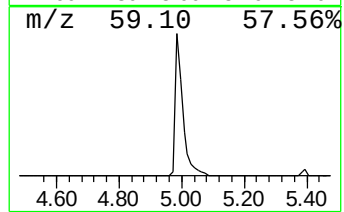
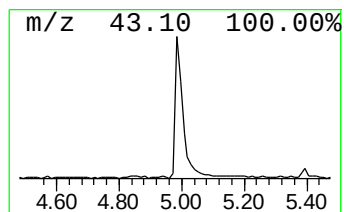
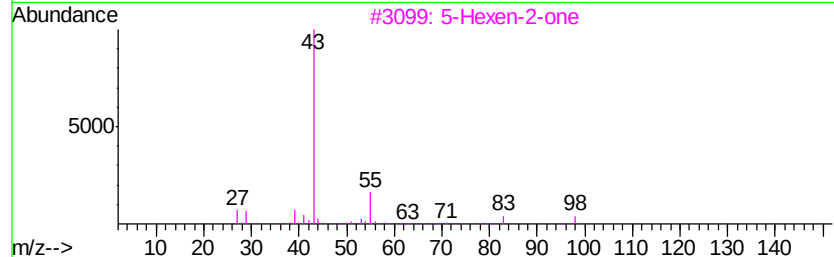
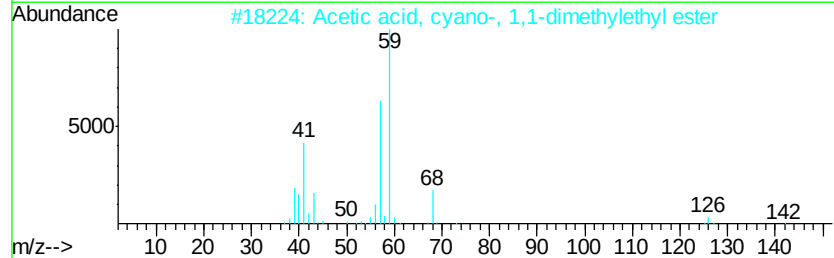
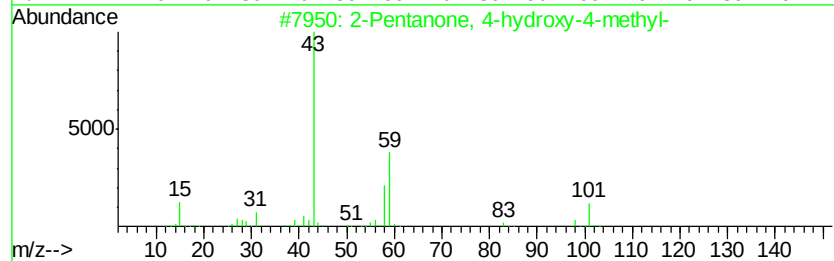
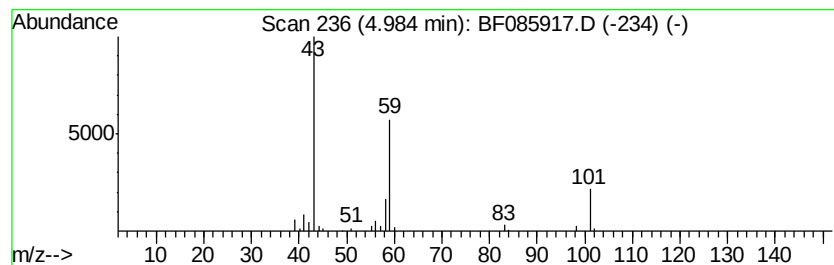
Instrument :
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ClientSampleId :
AMBOY-SB-03(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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.	
4.98	3.74 ng	110424	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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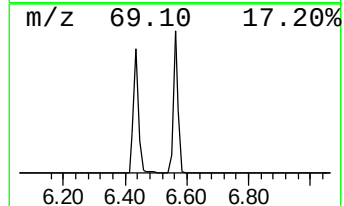
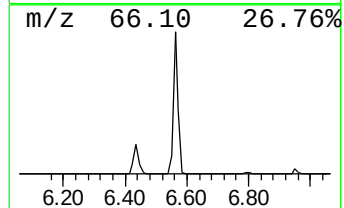
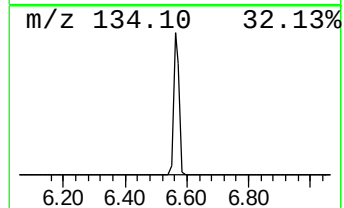
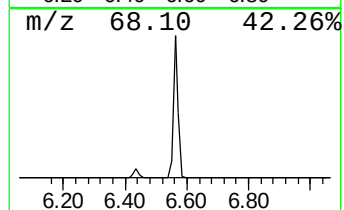
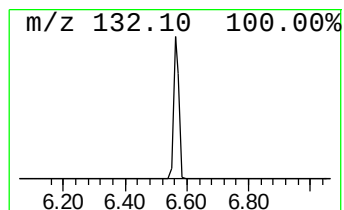
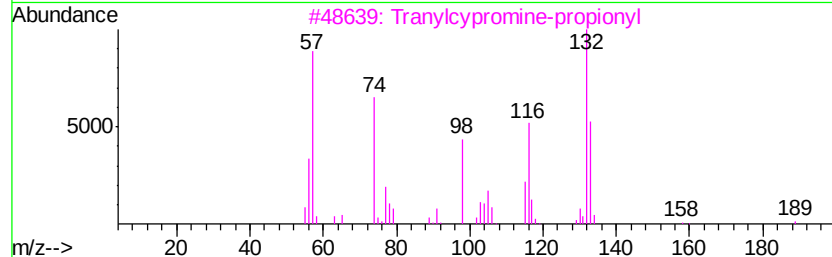
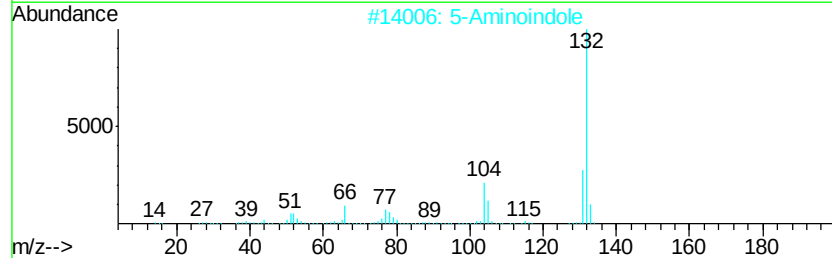
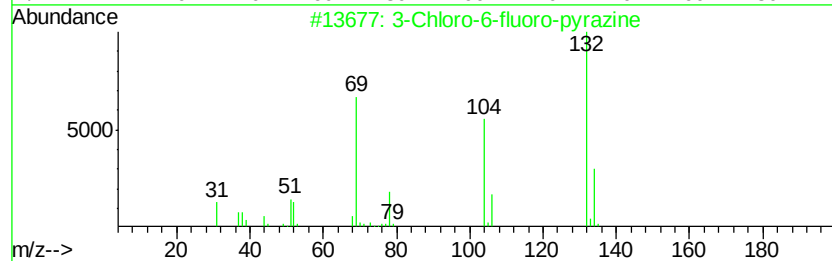
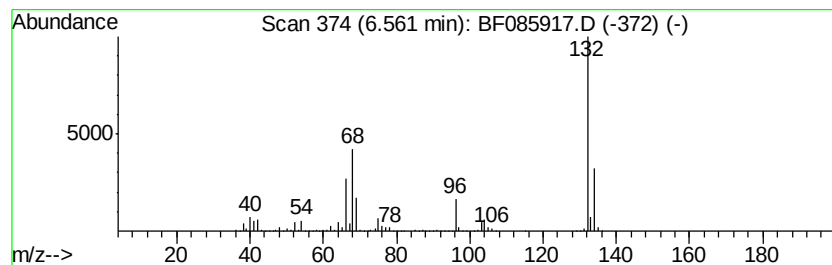
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	95.74 ng	2825200	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypro	mine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloro	pyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro	pyrimidine	132	C4H2ClFN2	051422-00-5	9



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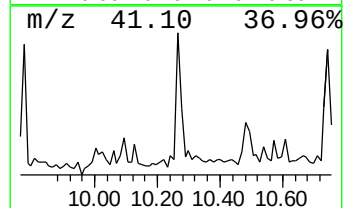
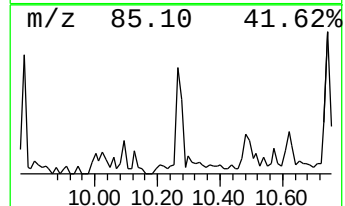
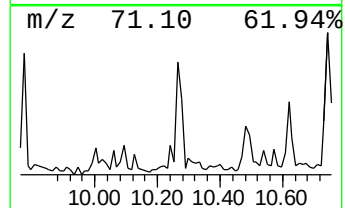
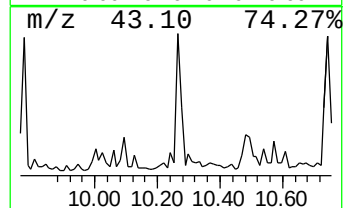
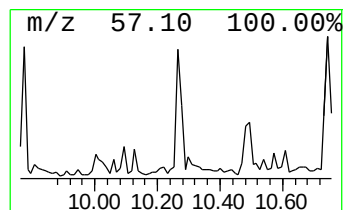
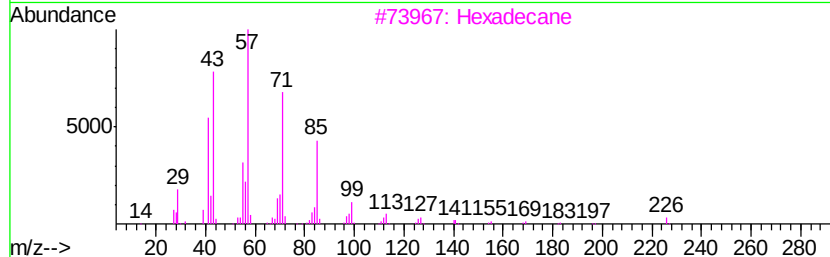
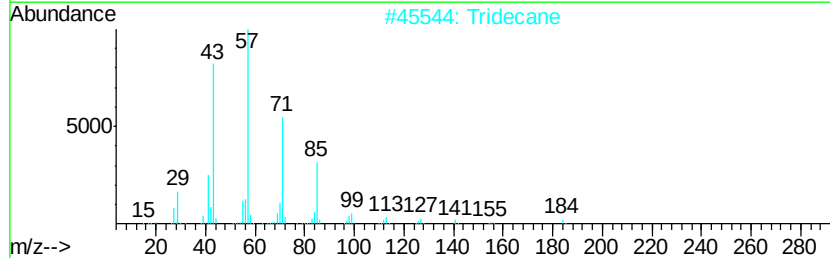
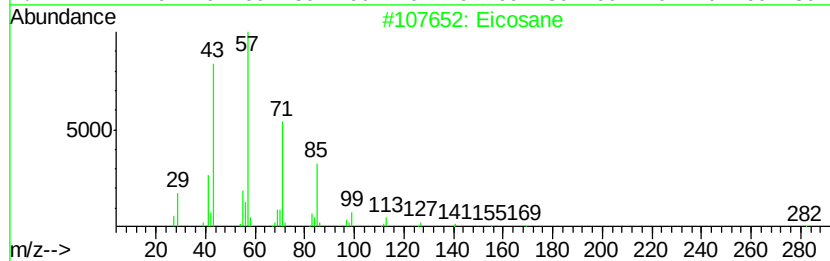
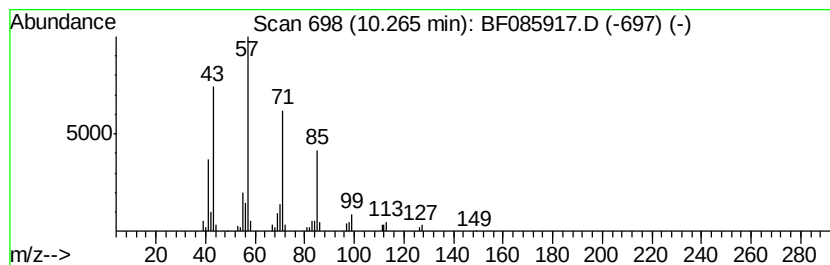
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	2.15 ng	82381	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86



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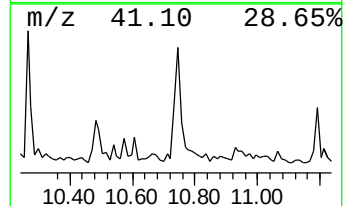
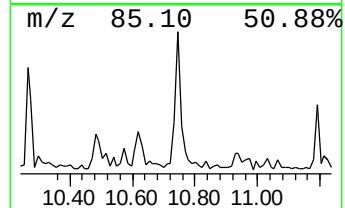
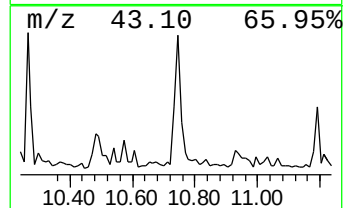
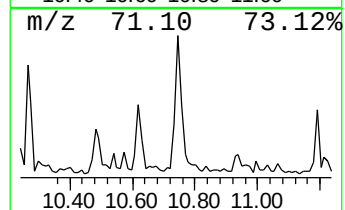
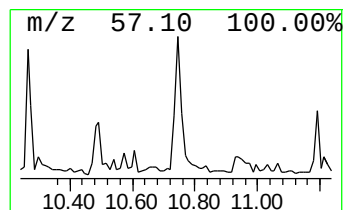
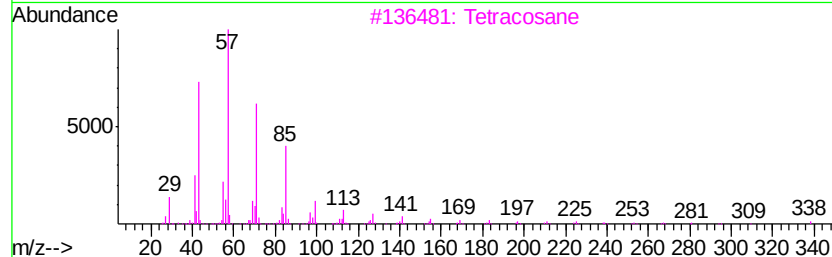
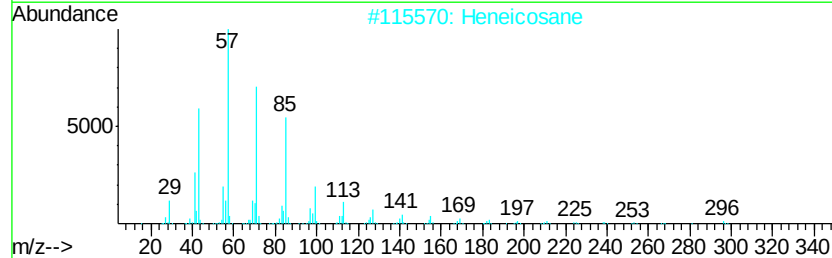
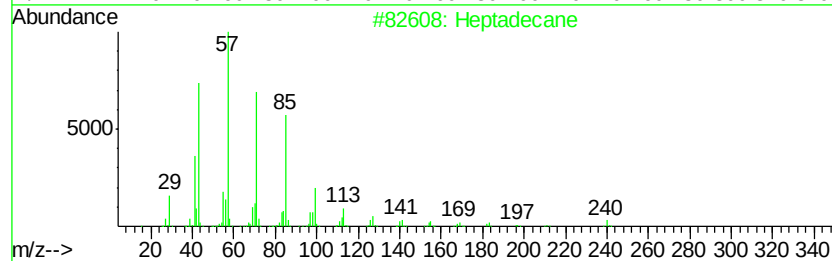
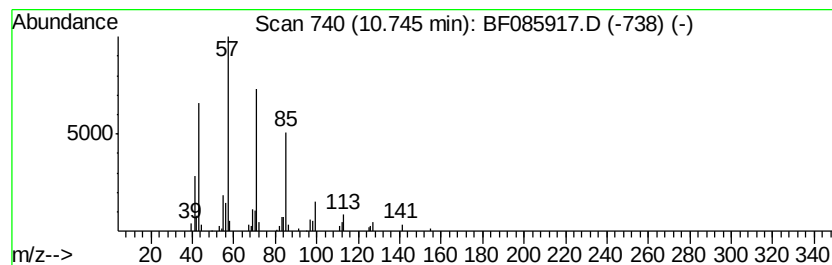
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.74	3.56 ng	124528	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	3.7	ng	110424	1	6.80	590186	20.0
unknown6.56	6.56	95.7	ng	2825200	1	6.80	590186	20.0
Eicosane	10.26	2.1	ng	82381	3	9.84	767931	20.0
Heptadecane	10.74	3.6	ng	124528	4	11.32	699105	20.0