

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
 Data File : BF087453.D
 Acq On : 27 May 2016 20:52
 Operator : UM/SJ
 Sample : H3270-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-7C

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-BF052316.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	4.719	272	274	297	rBV	295860	837968	22.68%	2.603%
2	5.382	330	332	354	rBV	1569924	3218797	87.11%	10.000%
3	5.999	383	386	394	rBV	18548	50997	1.38%	0.158%
4	7.027	473	476	483	rBV	1955584	3373581	91.30%	10.481%
5	7.142	483	486	501	rVB	2265206	3598975	97.40%	11.181%
6	7.485	514	516	529	rVB	524194	769588	20.83%	2.391%
7	7.713	534	536	552	rVB	1583784	2539604	68.73%	7.890%
8	8.399	594	596	621	rBV	1624799	2319167	62.76%	7.205%
9	9.519	691	694	711	rBV	649606	963880	26.09%	2.995%
10	11.291	846	849	852	rBV	2750266	3652687	98.85%	11.348%
11	11.988	908	910	919	rBV	198160	335609	9.08%	1.043%
12	12.342	938	941	947	rBV	806481	1160728	31.41%	3.606%
13	13.177	1011	1014	1017	rVB	99626	128140	3.47%	0.398%
14	13.531	1040	1045	1048	rBV	27205	64917	1.76%	0.202%
15	13.634	1051	1054	1061	rBV	1749374	2418325	65.45%	7.513%
16	13.954	1079	1082	1087	rBV	98297	165653	4.48%	0.515%
17	14.685	1143	1146	1148	rBV	37724	47743	1.29%	0.148%
18	14.742	1148	1151	1164	rVB	768150	1104817	29.90%	3.432%
19	17.097	1354	1357	1360	rBV	3080348	3695089	100.00%	11.480%
20	18.446	1473	1475	1489	rVB	706886	1047584	28.35%	3.255%
21	20.126	1620	1622	1636	rBV	320320	693241	18.76%	2.154%

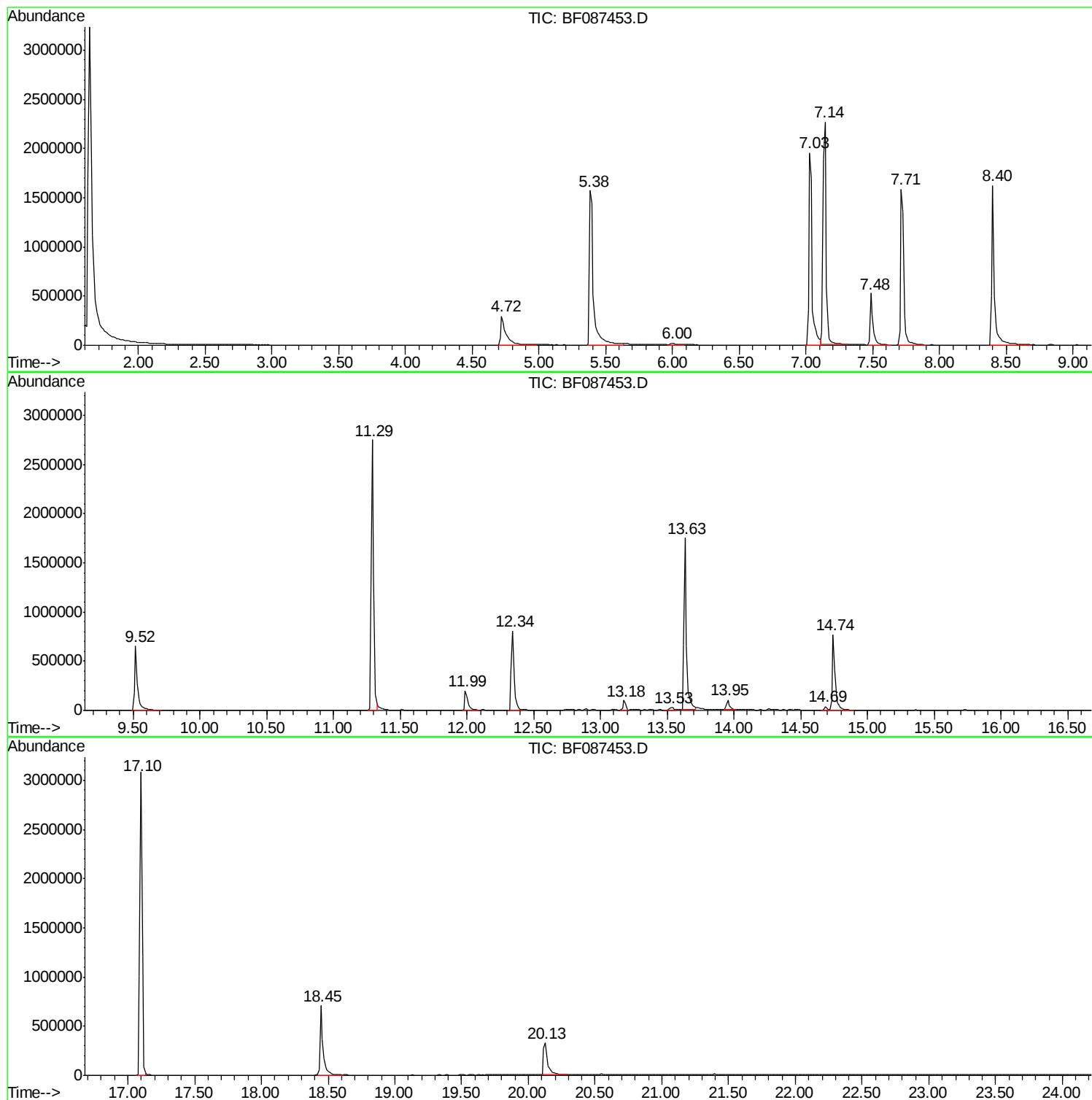
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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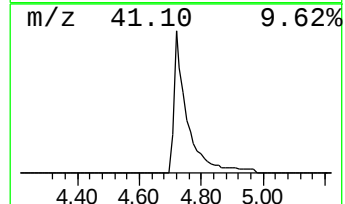
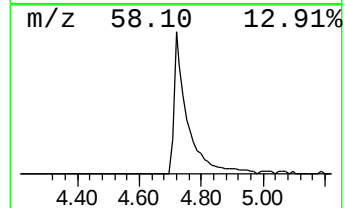
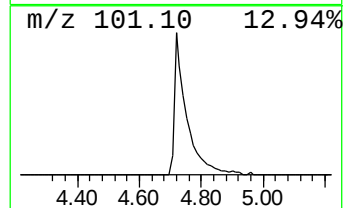
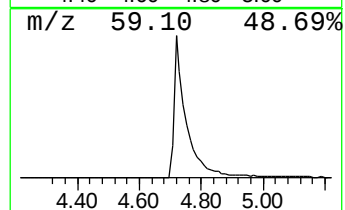
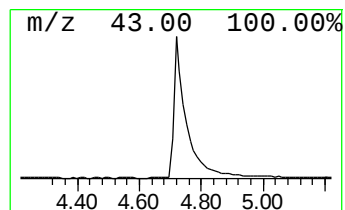
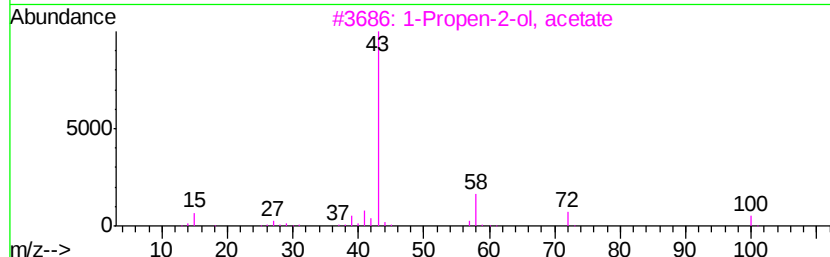
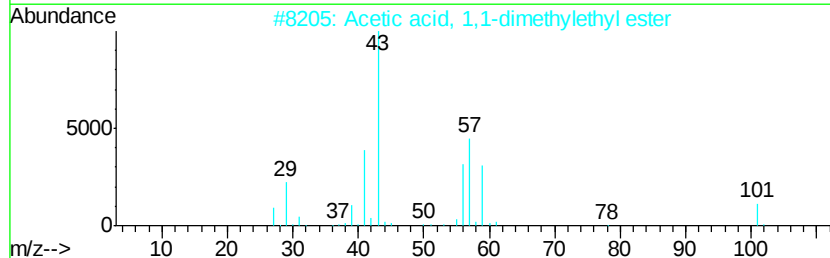
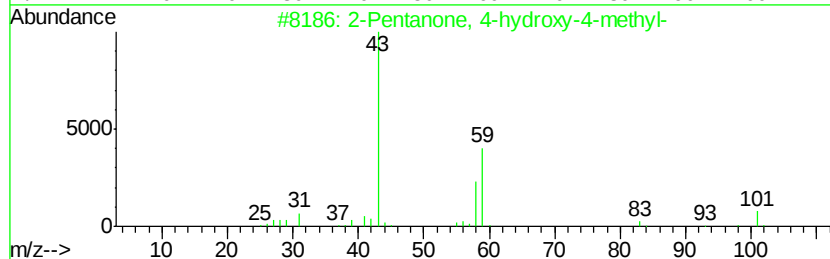
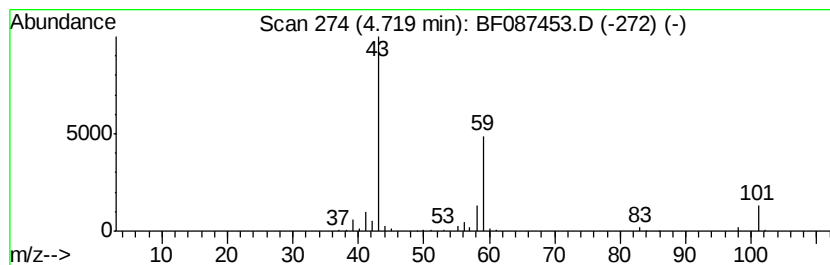
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
4.72	21.78 ng	837968	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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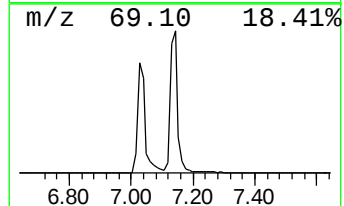
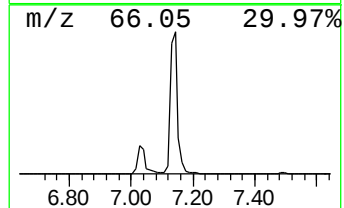
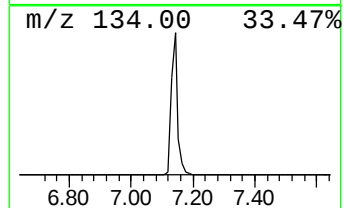
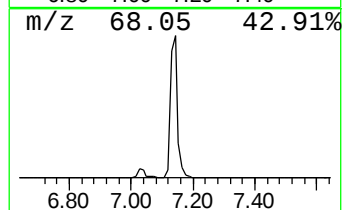
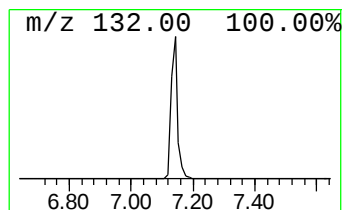
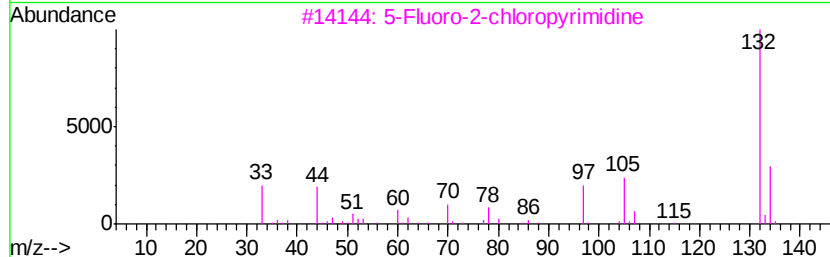
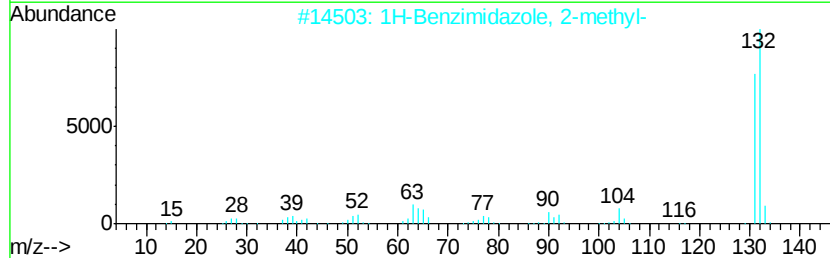
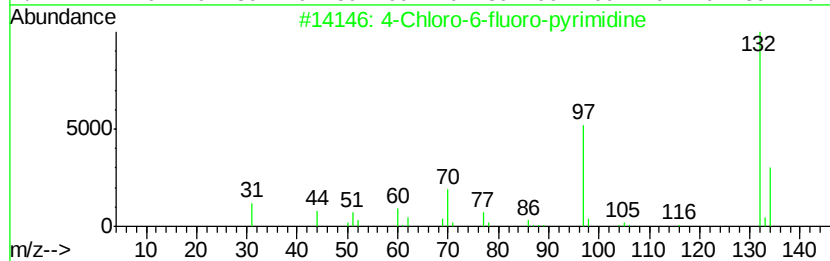
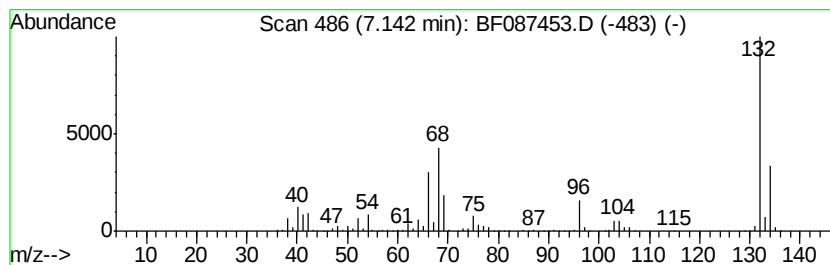
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Peak Number 2 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	93.53 ng	3598980	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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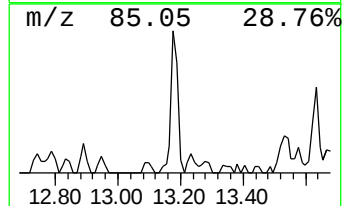
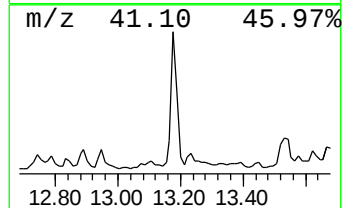
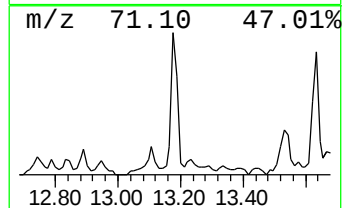
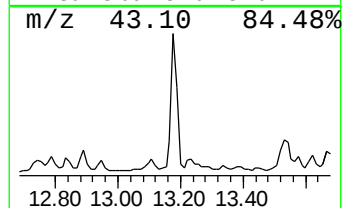
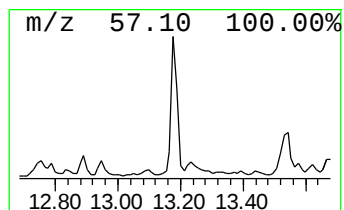
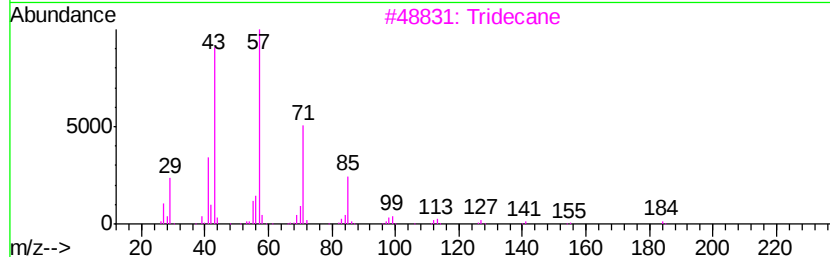
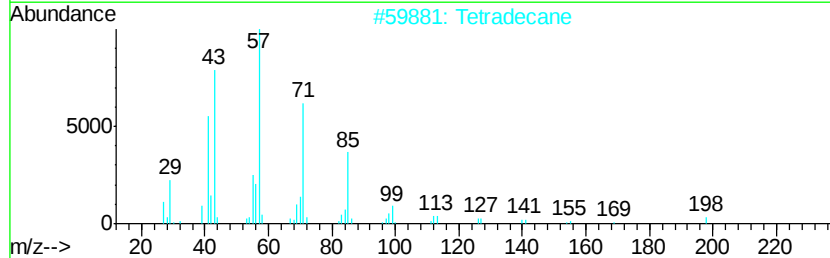
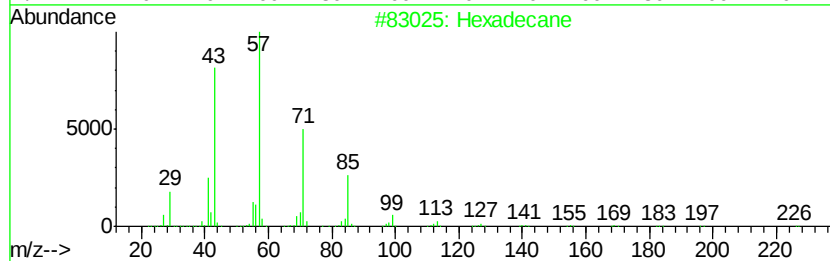
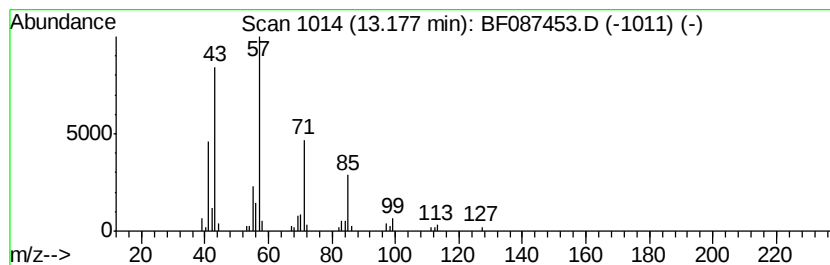
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.21 ng	128140	Acenaphthene-d10	12.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	78
5	Sulfurous acid, hexyl octyl ester		278	C14H30O3S	1000309-13-0	78



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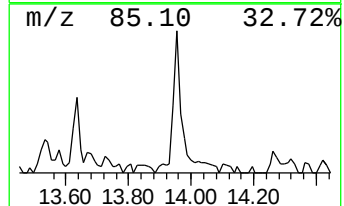
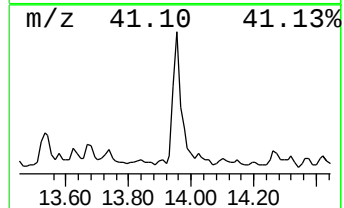
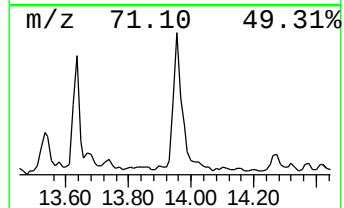
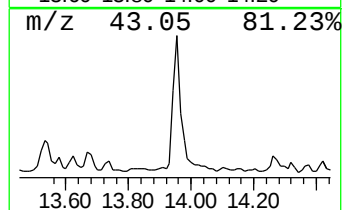
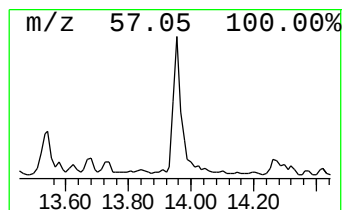
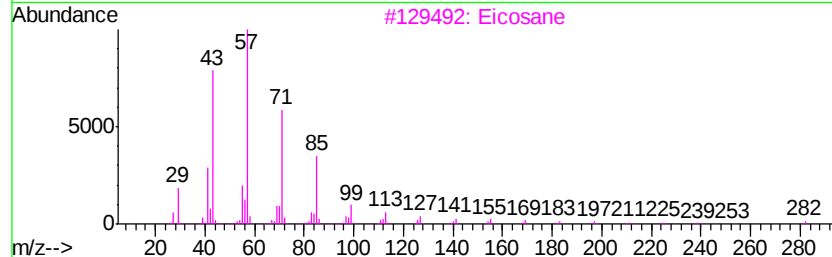
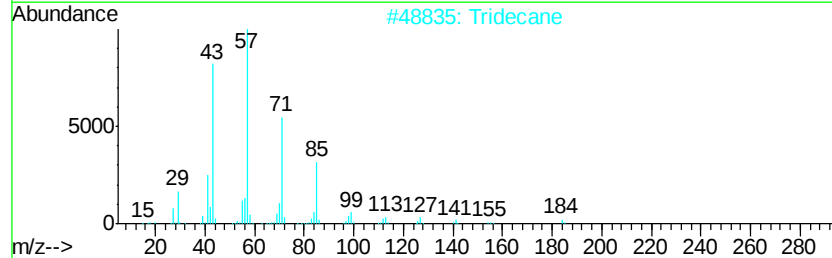
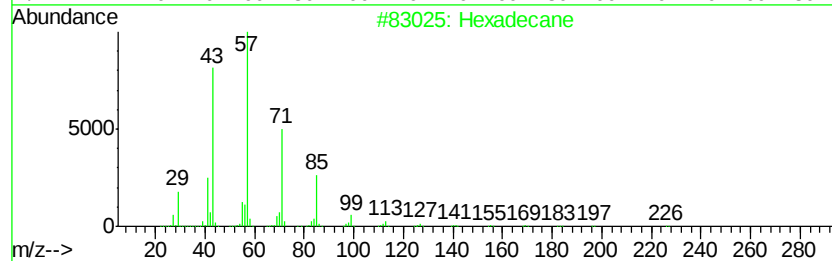
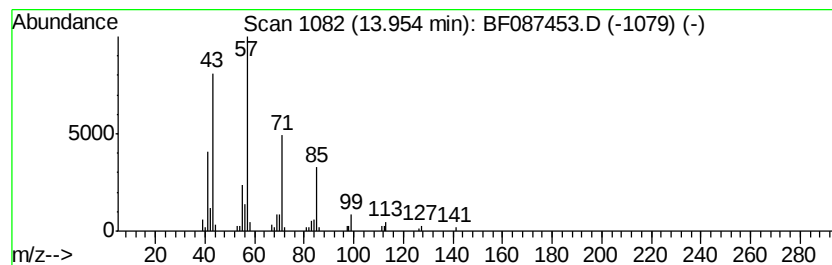
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Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.00 ng	165653	Phenanthrene-d10	14.74

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	Eicosane		282	C20H42	000112-95-8	86
4	Pentadecane		212	C15H32	000629-62-9	78
5	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	21.8	ng	837968	1	7.48	769588	20.0
unknown7.14	7.14	93.5	ng	3598980	1	7.48	769588	20.0
Hexadecane	13.18	2.2	ng	128140	3	12.34	1160730	20.0
Tridecane	13.95	3.0	ng	165653	4	14.74	1104820	20.0