

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087568.D
 Acq On : 31 May 2016 1:37
 Operator : UM/SJ
 Sample : H3249-05
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLATBUSH-FB-1-5-23-16

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	4.742	275	276	289	rBV2	36098	177408	4.31%	0.692%
2	5.404	332	334	357	rBV	328066	1412495	34.31%	5.512%
3	7.073	477	480	484	rBV	238830	636874	15.47%	2.485%
4	7.130	484	485	504	rVB	1509771	3391102	82.36%	13.233%
5	7.485	513	516	527	rBV	342045	723318	17.57%	2.823%
6	7.702	533	535	552	rVV	1895314	2811156	68.27%	10.970%
7	8.399	594	596	624	rBV	1223545	2568527	62.38%	10.023%
8	9.519	692	694	714	rBV	375779	902363	21.92%	3.521%
9	11.279	845	848	870	rBV	3059615	4117451	100.00%	16.068%
10	12.342	938	941	959	rBV	466822	971642	23.60%	3.792%
11	13.634	1051	1054	1078	rBV	1113437	2159664	52.45%	8.428%
12	14.765	1151	1153	1179	rBV	313743	850625	20.66%	3.319%
13	16.926	1340	1342	1345	rBV	112070	130681	3.17%	0.510%
14	17.097	1354	1357	1371	rBV	2290107	3530677	85.75%	13.778%
15	17.851	1421	1423	1426	rBV	60255	79313	1.93%	0.310%
16	18.491	1478	1479	1498	rBV4	188756	627036	15.23%	2.447%
17	20.195	1625	1628	1644	rBV	125266	535414	13.00%	2.089%

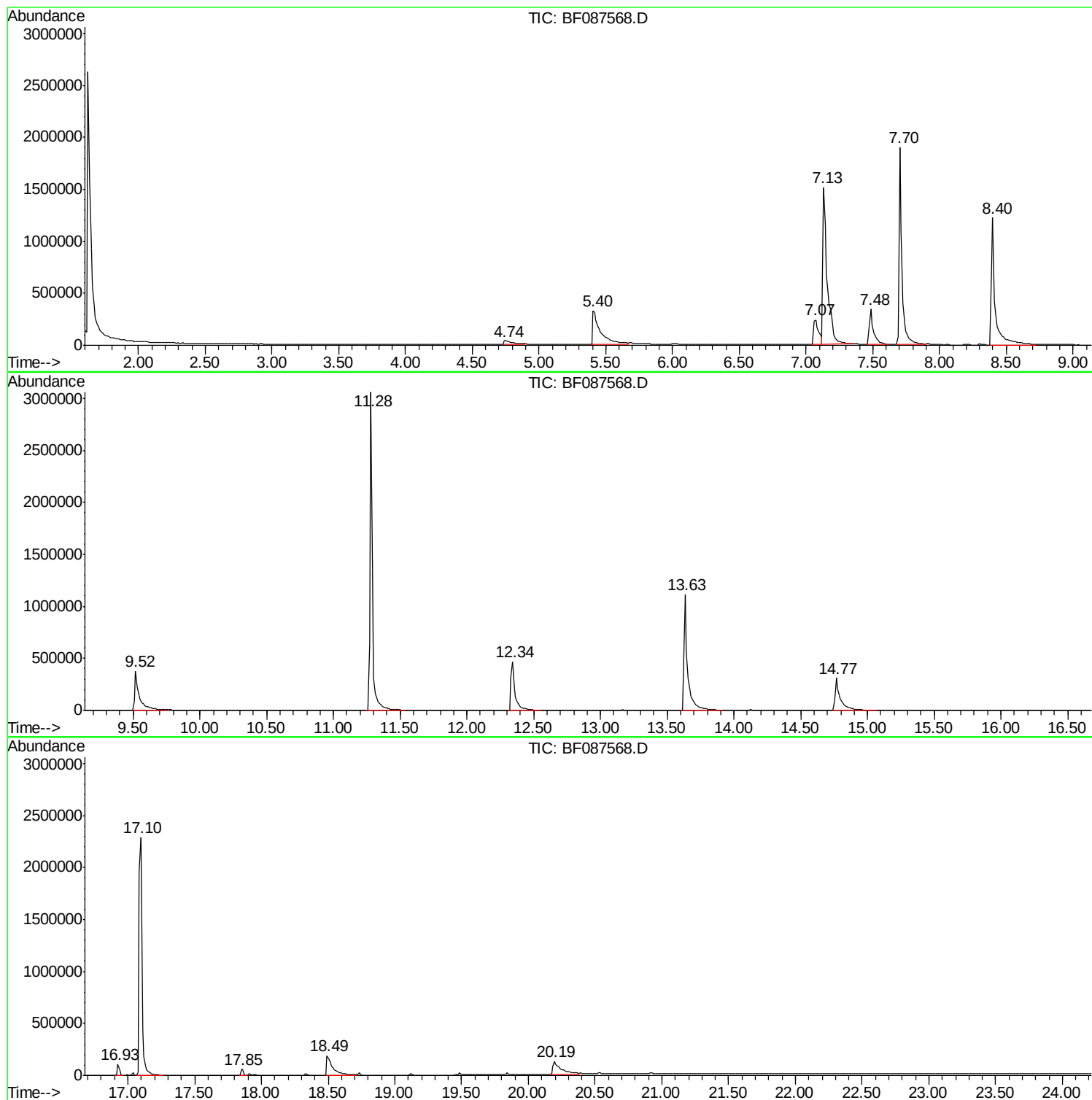
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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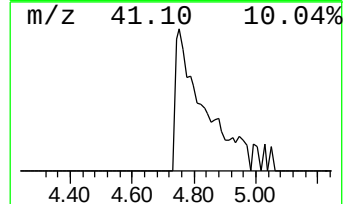
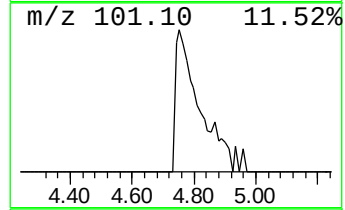
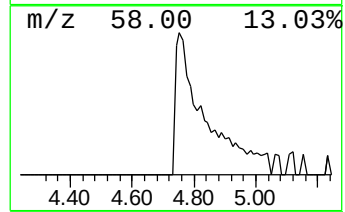
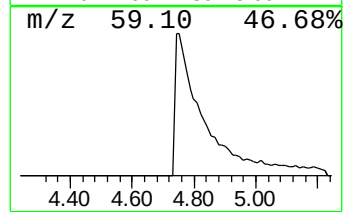
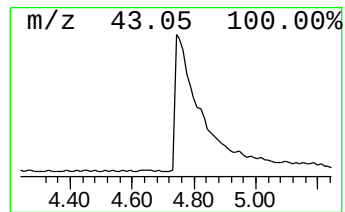
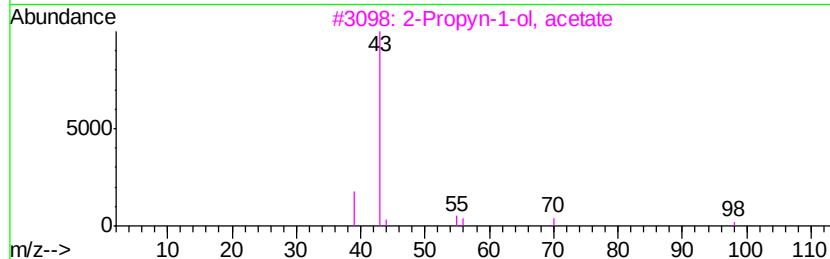
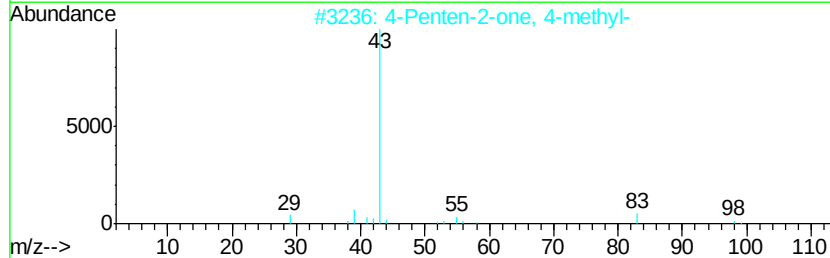
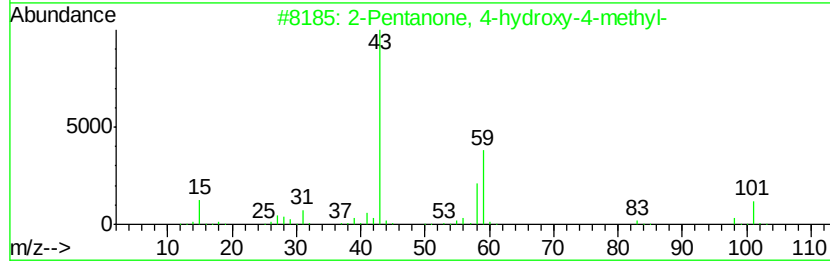
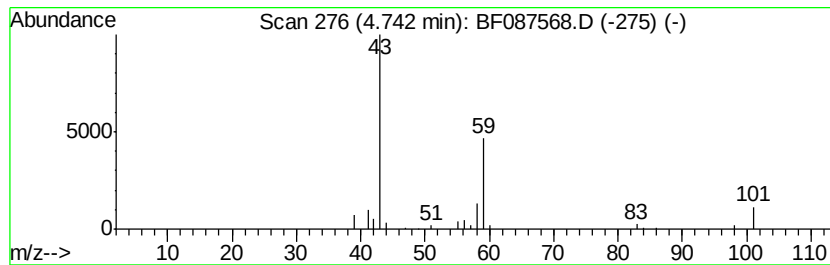
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	4.91 ng	177408	1,4-Dichlorobenzene-d4	7.48

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			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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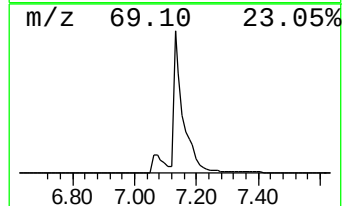
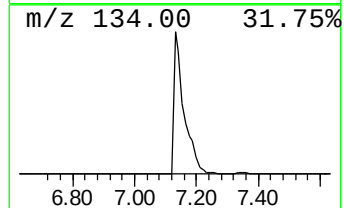
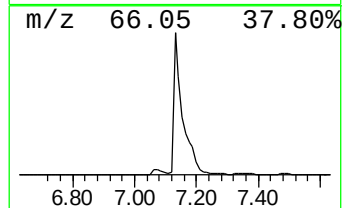
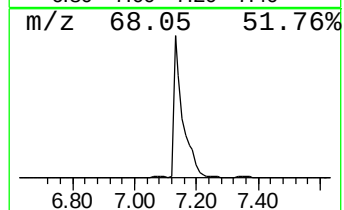
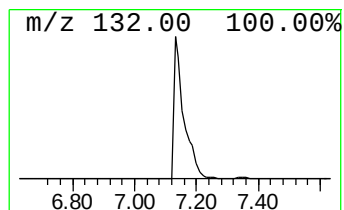
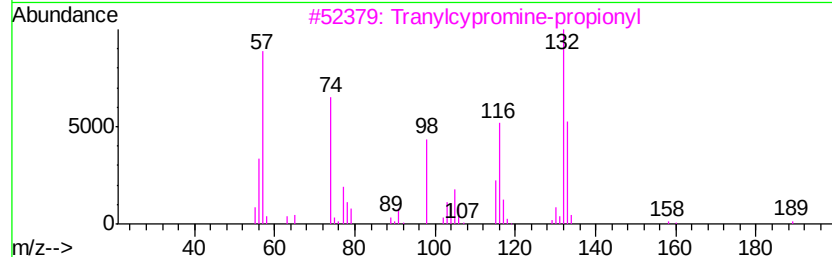
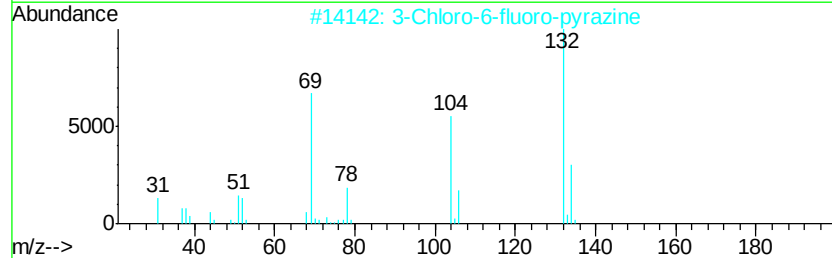
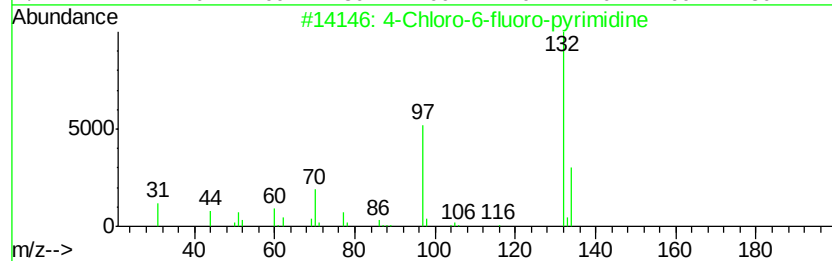
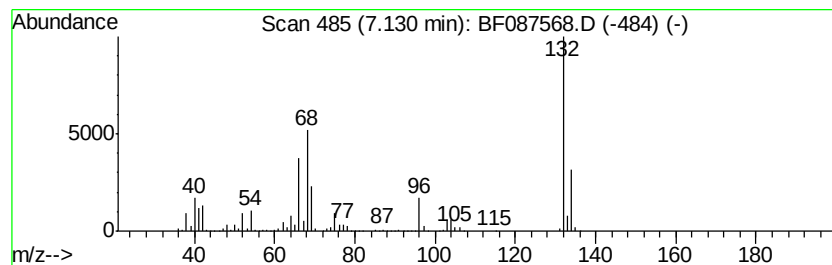
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Peak Number 2 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	93.77 ng	3391100	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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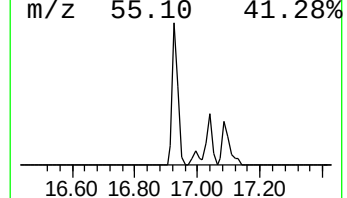
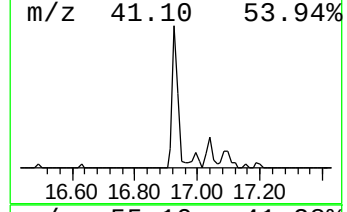
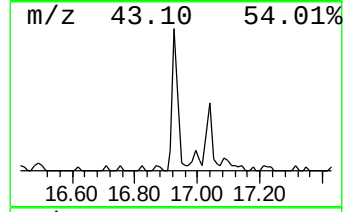
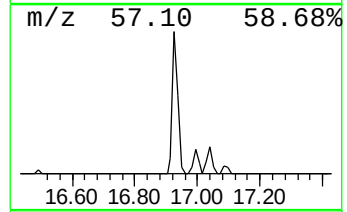
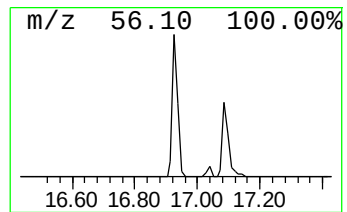
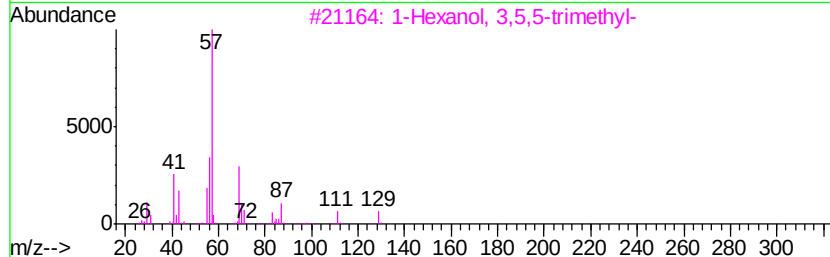
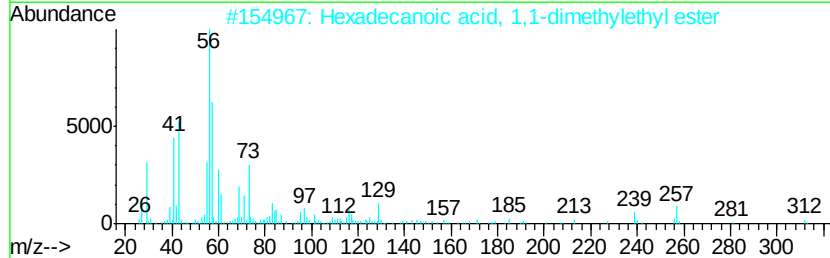
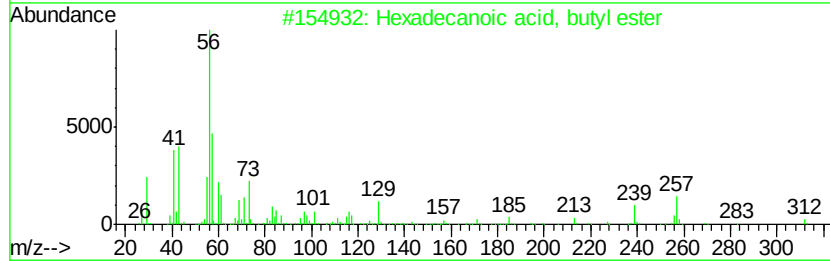
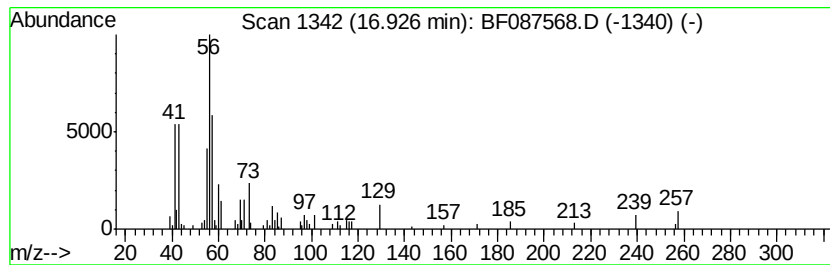
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	4.17 ng	130681	Chrysene-d12	18.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	38
4		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	35
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	35



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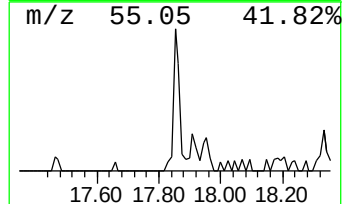
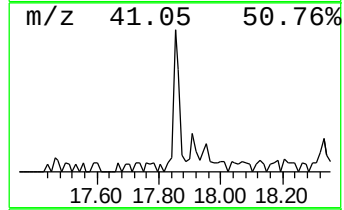
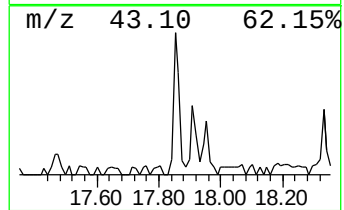
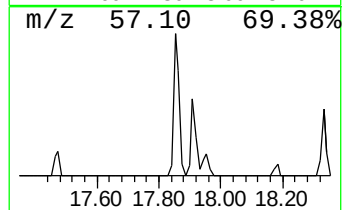
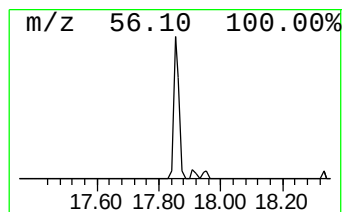
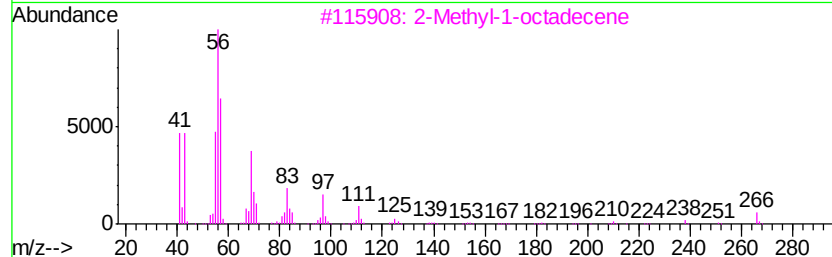
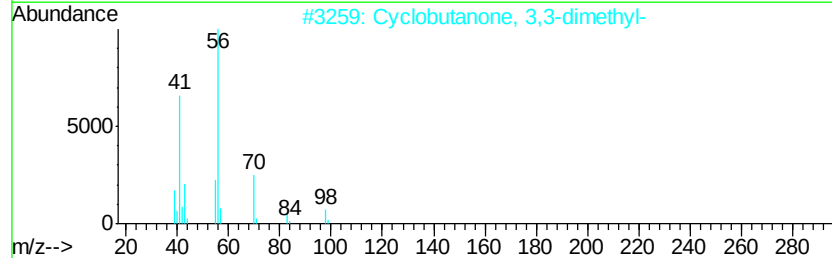
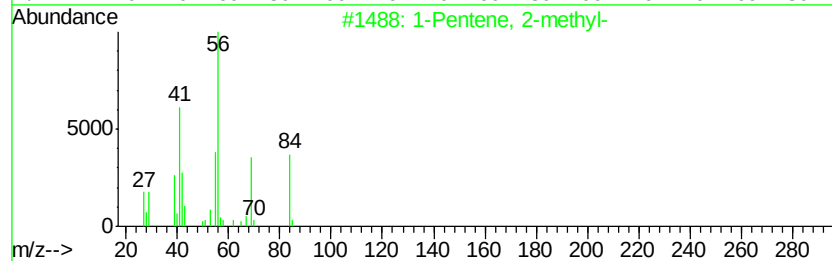
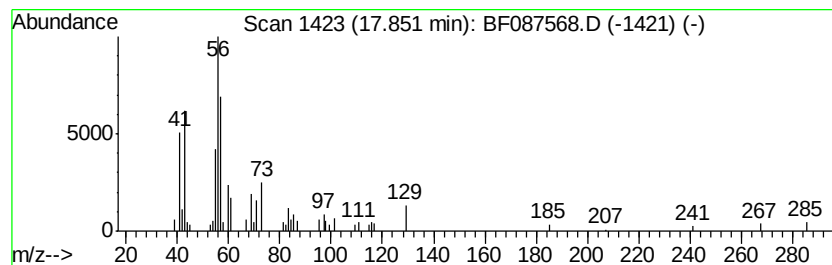
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Peak Number 5 unknown17.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.53 ng	79313	Chrysene-d12	18.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35
2		Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	35
3		2-Methyl-1-octadecene	266	C19H38	061868-20-0	32
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	25
5		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	4.9	ng	177408	1	7.48	723318	20.0
unknown7.13	7.13	93.8	ng	3391100	1	7.48	723318	20.0
Hexadecanoic acid...	16.93	4.2	ng	130681	5	18.49	627036	20.0
unknown17.85	17.85	2.5	ng	79313	5	18.49	627036	20.0