

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
 Data File : BF087448.D
 Acq On : 27 May 2016 17:57
 Operator : UM/SJ
 Sample : PB90910BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BL

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	3.736	185	188	212	rBV	105658	391248	9.90%	1.203%
2	4.718	272	274	289	rBV	416124	1136095	28.76%	3.494%
3	5.393	330	333	352	rBV	2137792	3427042	86.76%	10.539%
4	5.987	383	385	393	rBV	22052	60435	1.53%	0.186%
5	7.027	474	476	479	rBV	1918830	3132173	79.29%	9.632%
6	7.142	483	486	500	rVB	2365048	3683822	93.26%	11.329%
7	7.484	514	516	527	rVB	536709	758624	19.21%	2.333%
8	7.713	534	536	553	rVB	1691016	2635497	66.72%	8.105%
9	8.399	594	596	619	rBV	1571187	2322233	58.79%	7.142%
10	9.519	691	694	712	rBV	601112	960096	24.31%	2.953%
11	11.291	846	849	852	rBV	2638553	3728598	94.39%	11.467%
12	12.342	939	941	955	rBV	767950	1061835	26.88%	3.265%
13	13.634	1051	1054	1069	rBV	1667458	2353964	59.59%	7.239%
14	14.742	1149	1151	1165	rBV	747281	1094899	27.72%	3.367%
15	16.948	1341	1344	1347	rBV	136570	137498	3.48%	0.423%
16	17.097	1355	1357	1360	rBV	3041420	3950122	100.00%	12.148%
17	17.874	1422	1425	1427	rBV	90022	84159	2.13%	0.259%
18	18.446	1473	1475	1495	rBV	664829	955969	24.20%	2.940%
19	20.126	1619	1622	1627	rBV	316552	589916	14.93%	1.814%
20	20.194	1627	1628	1636	rVB2	28333	52686	1.33%	0.162%

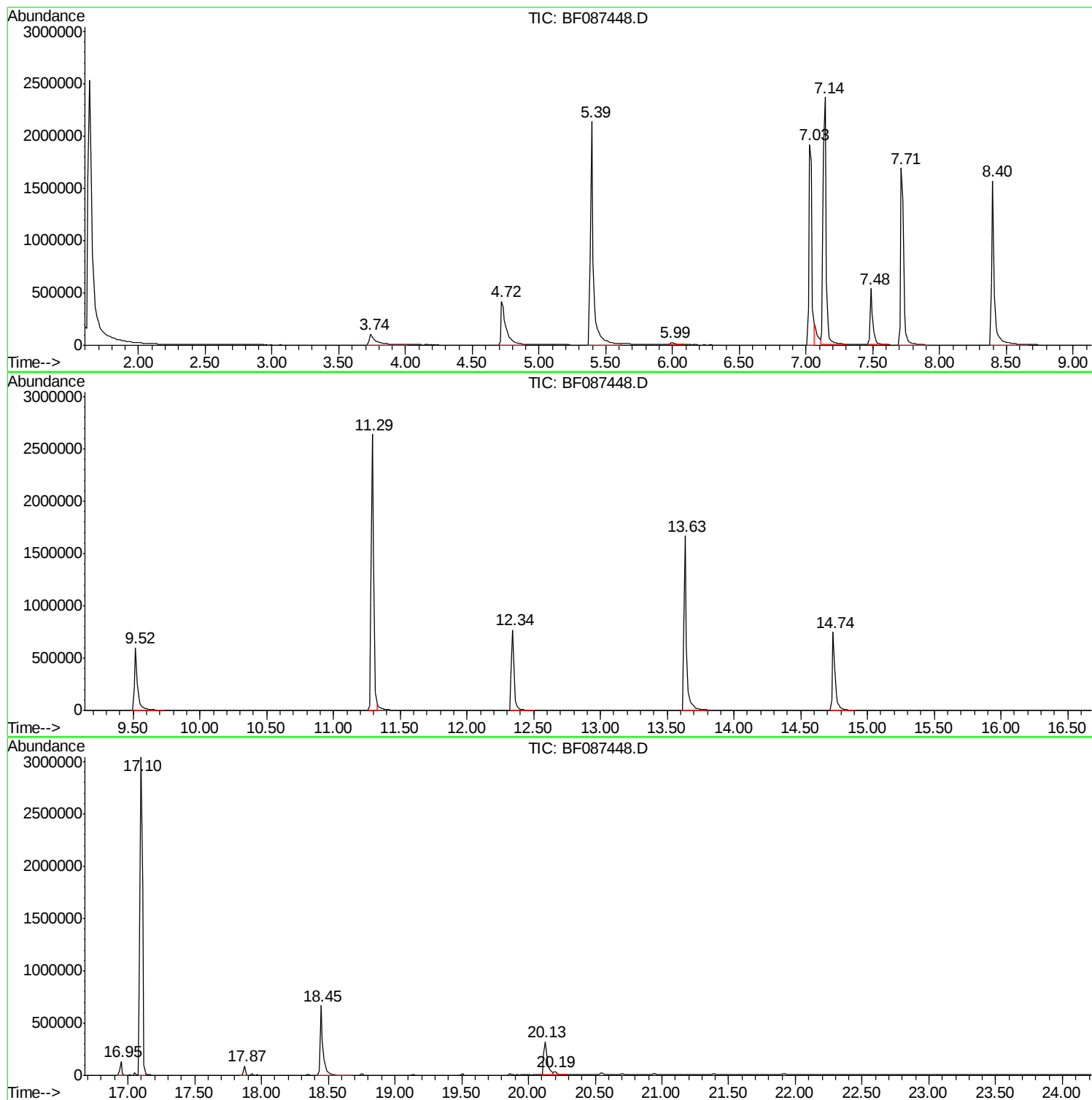
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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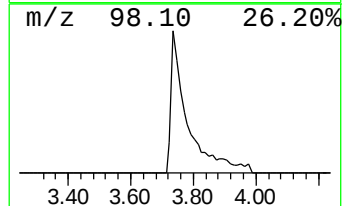
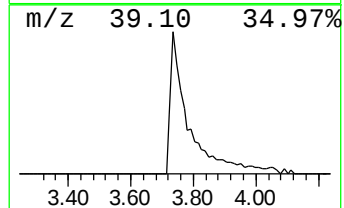
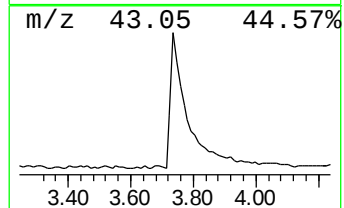
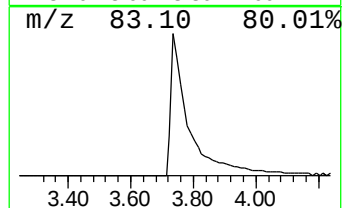
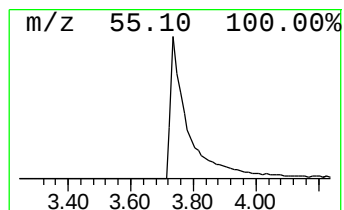
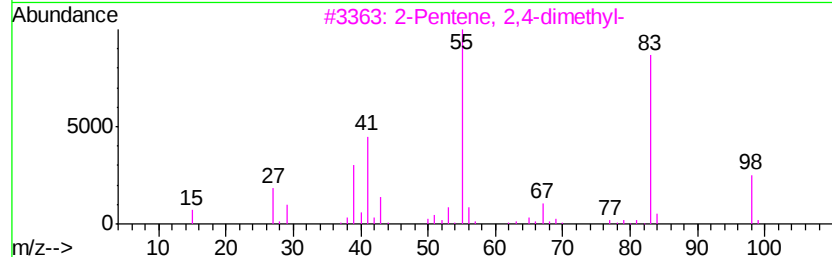
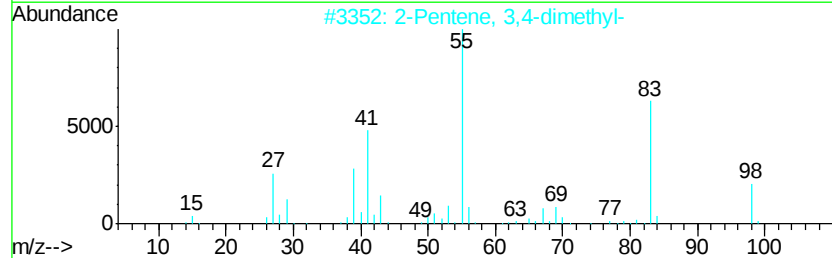
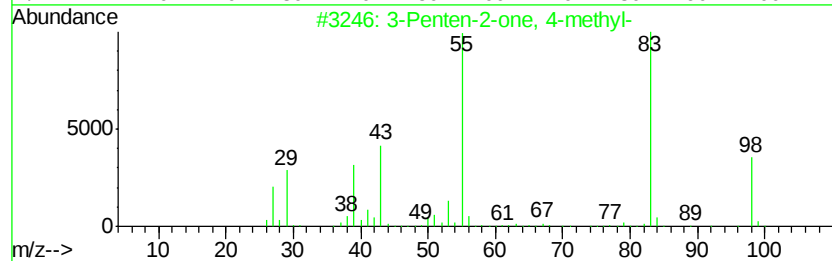
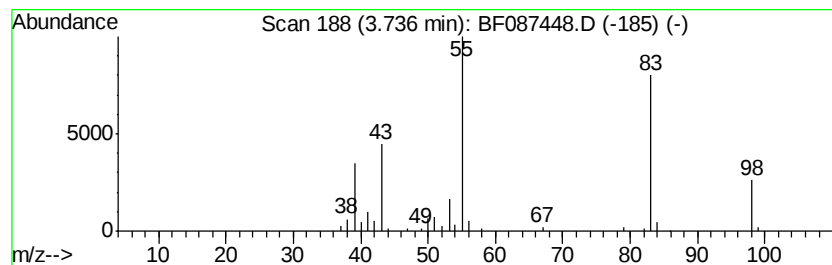
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	10.31 ng	391248	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
5		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	72



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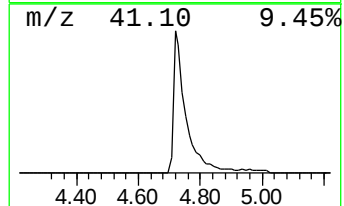
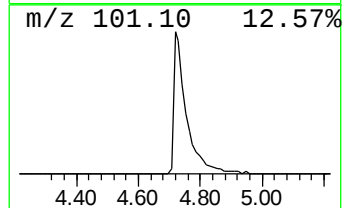
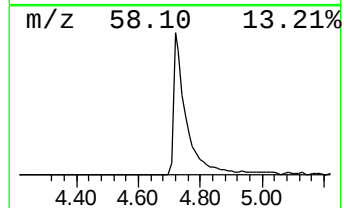
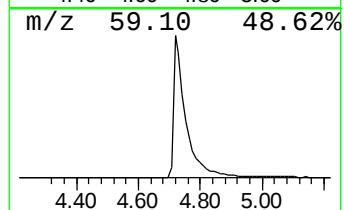
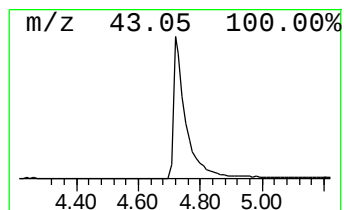
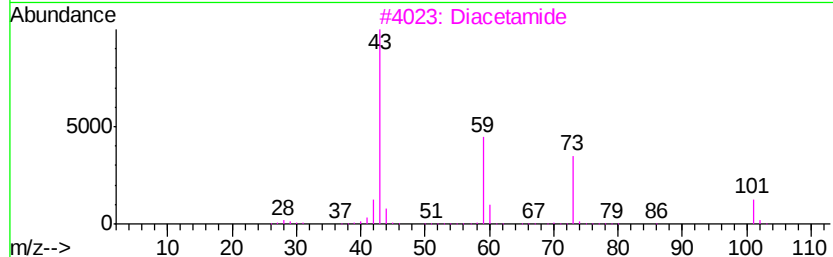
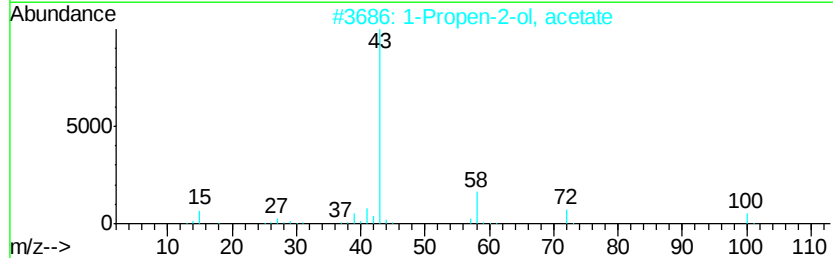
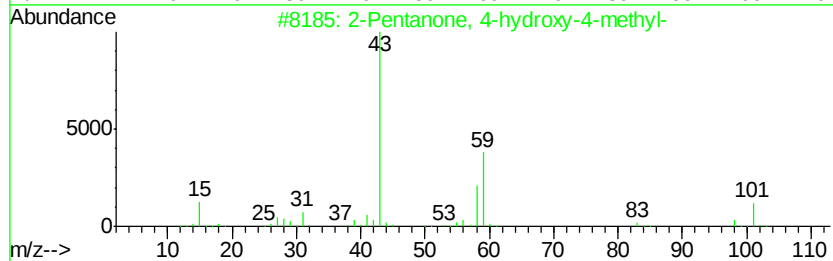
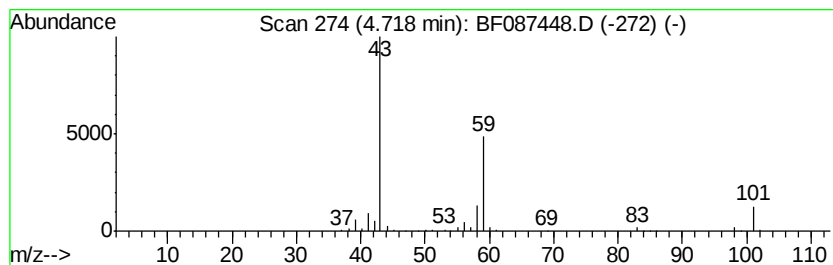
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	29.95 ng	1136100	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	56
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		Butane	58	C4H10	000106-97-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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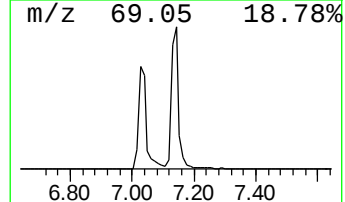
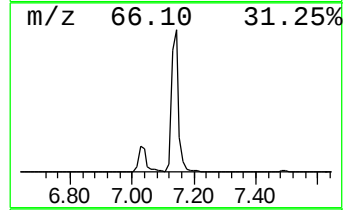
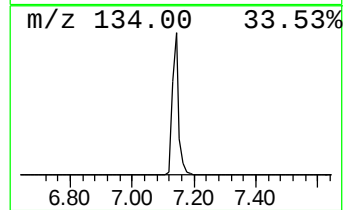
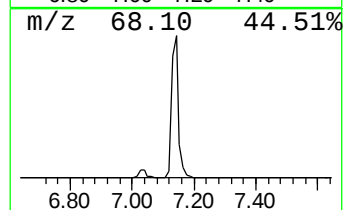
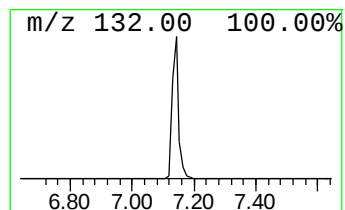
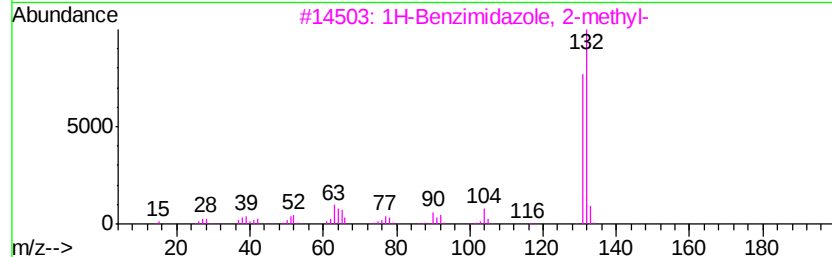
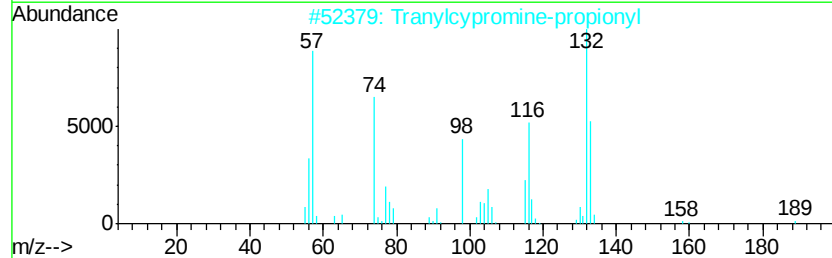
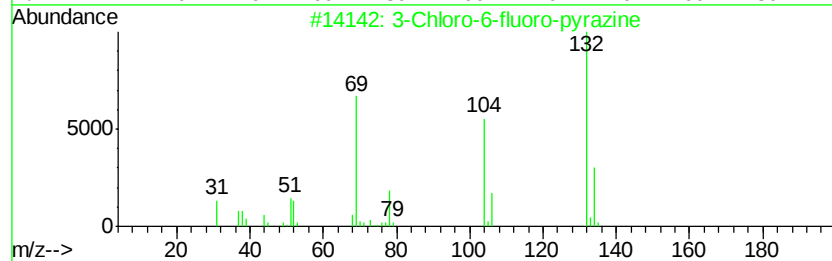
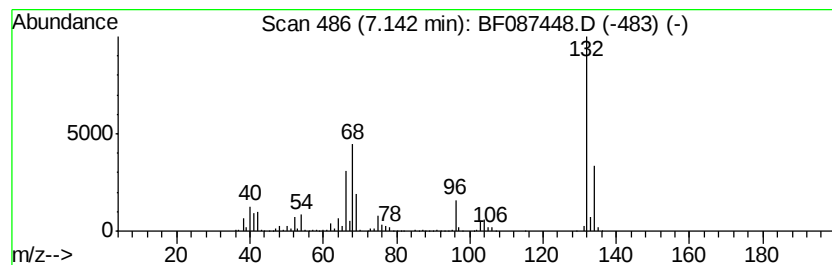
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Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	97.12 ng	3683820	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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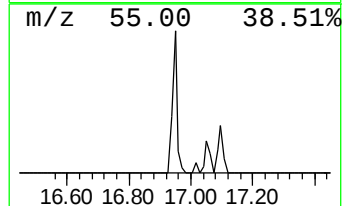
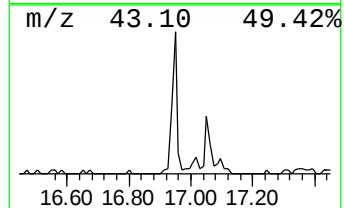
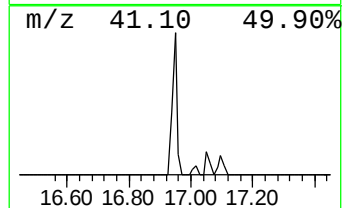
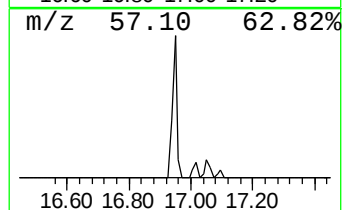
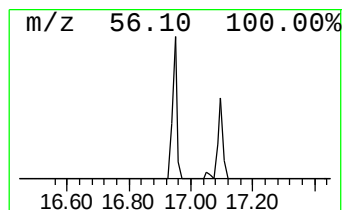
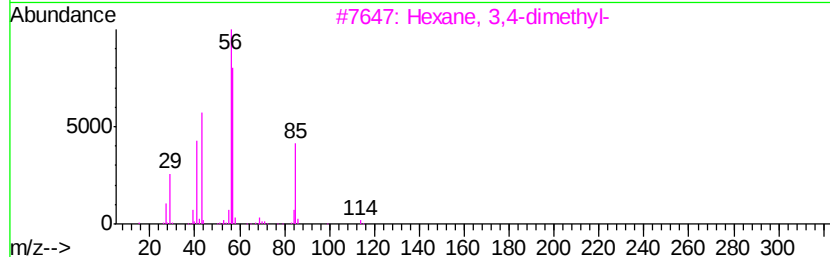
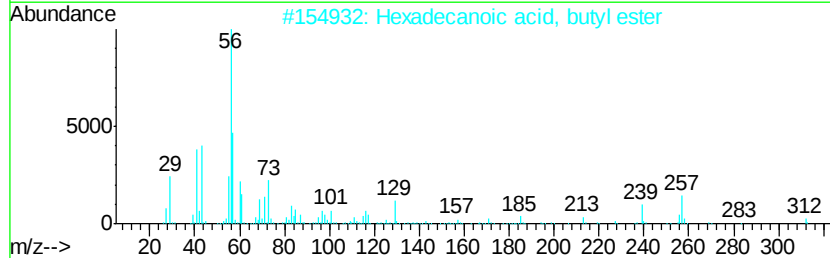
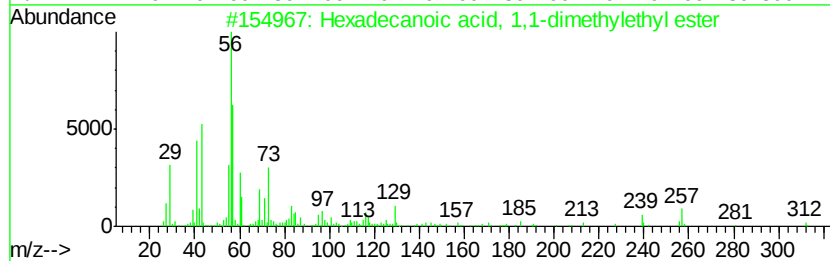
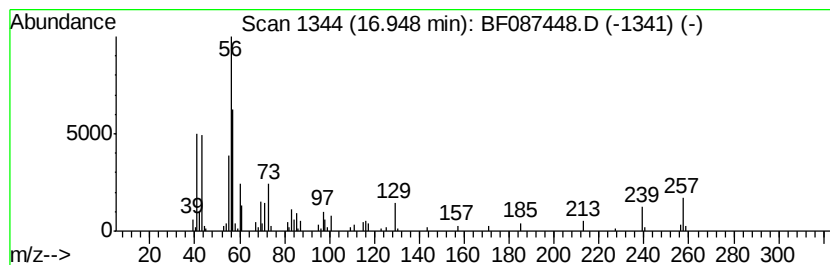
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.88 ng	137498	Chrysene-d12	18.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	52
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	38
5		Cyclopentanamine	85	C5H11N	001003-03-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.74	10.3	ng	391248	1	7.48	758624	20.0
2-Pentanone, 4-hy...	4.72	29.9	ng	1136100	1	7.48	758624	20.0
unknown7.14	7.14	97.1	ng	3683820	1	7.48	758624	20.0
Hexadecanoic acid...	16.95	2.9	ng	137498	5	18.45	955969	20.0