

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078256.D
 Acq On : 6 Apr 2015 14:53
 Operator : TP/IZ
 Sample : PB82522BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82522BL

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-BF040115.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	1.150	20	23	26	rBV	4220056	5473209	100.00%	34.797%
2	1.252	28	32	37	rVB2	23744	56747	1.04%	0.361%
3	1.687	68	70	82	rVB	71046	116195	2.12%	0.739%
4	4.693	331	333	339	rBV	78024	109004	1.99%	0.693%
5	5.264	380	383	394	rBV	773188	947929	17.32%	6.027%
6	6.579	495	498	500	rBV	1004057	954189	17.43%	6.067%
7	6.693	506	508	511	rBV	1087421	1002655	18.32%	6.375%
8	6.979	530	533	535	rBV	244408	225755	4.12%	1.435%
9	7.162	547	549	552	rBV	856457	796627	14.56%	5.065%
10	7.676	592	594	597	rBV	643813	568090	10.38%	3.612%
11	8.556	669	671	673	rBV	360203	314424	5.74%	1.999%
12	9.905	787	789	791	rBV	1469804	1288825	23.55%	8.194%
13	10.716	858	860	863	rBB	354042	360035	6.58%	2.289%
14	11.699	943	946	948	rBV	649671	685824	12.53%	4.360%
15	12.545	1018	1020	1023	rBV	323957	378123	6.91%	2.404%
16	14.385	1179	1181	1184	rBV	63393	63540	1.16%	0.404%
17	14.545	1192	1195	1198	rBV	1556193	1535916	28.06%	9.765%
18	15.825	1304	1307	1310	rBV	405414	437202	7.99%	2.780%
19	17.597	1459	1462	1465	rBV	301166	414509	7.57%	2.635%

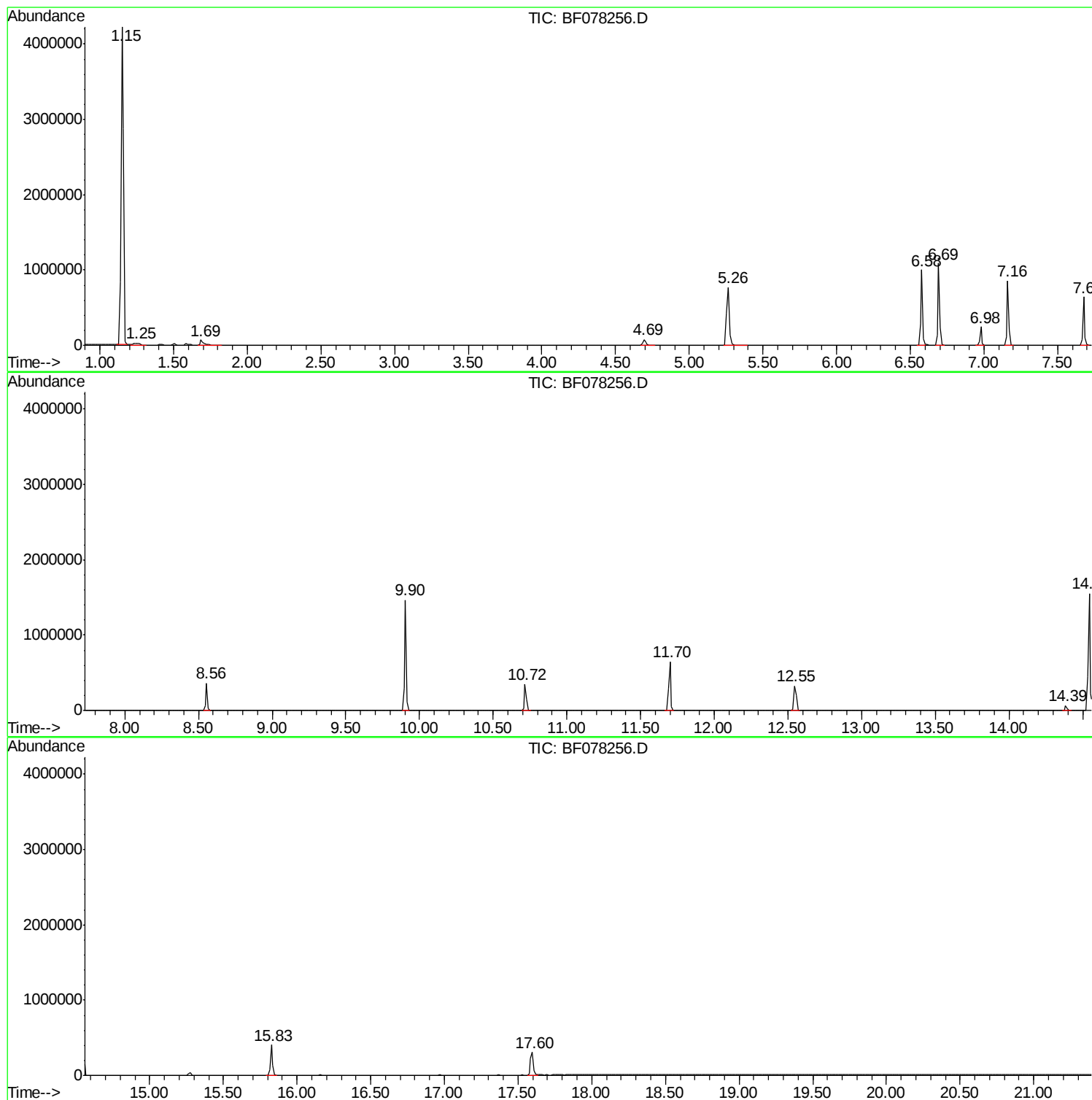
Sum of corrected areas: 15728798

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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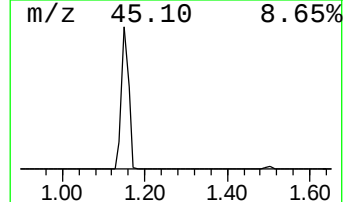
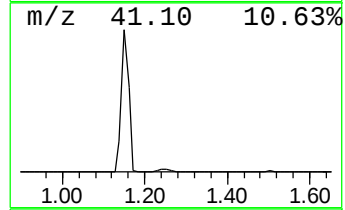
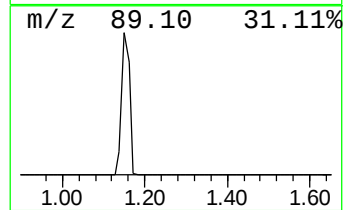
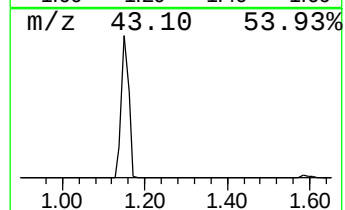
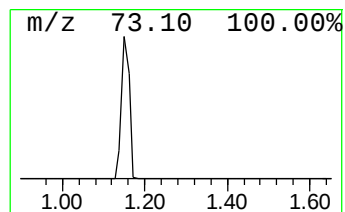
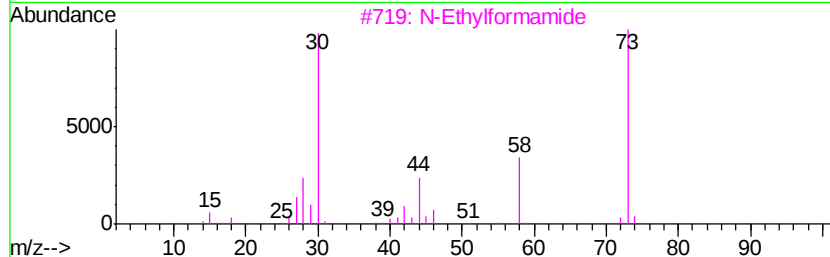
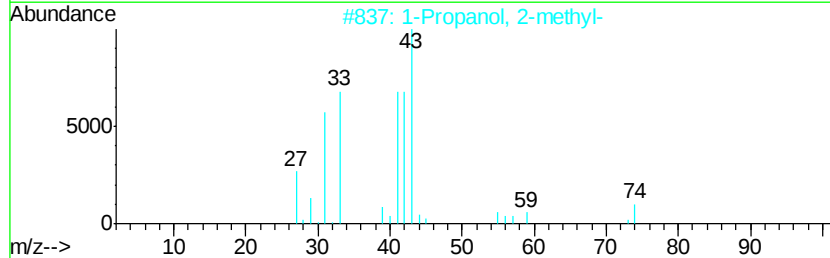
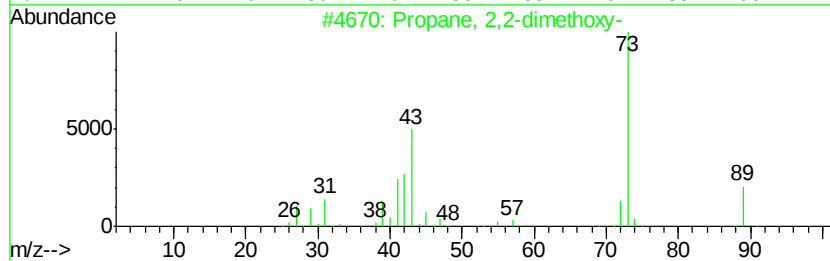
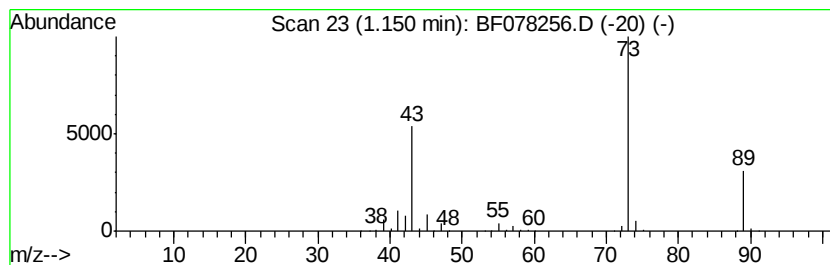
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.15	484.88 ng	5473210	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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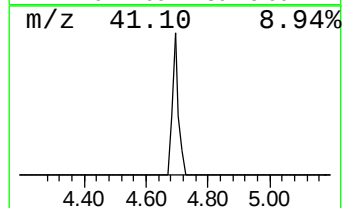
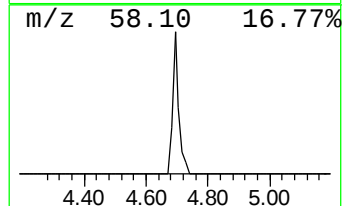
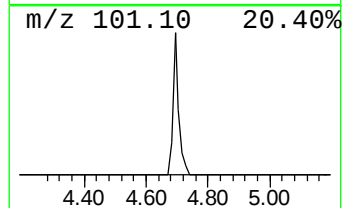
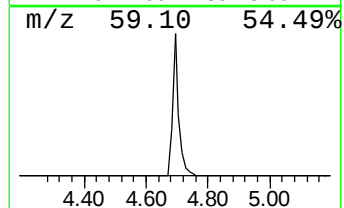
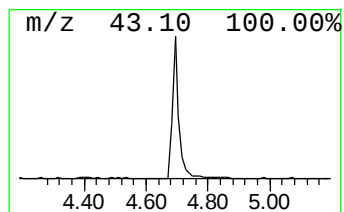
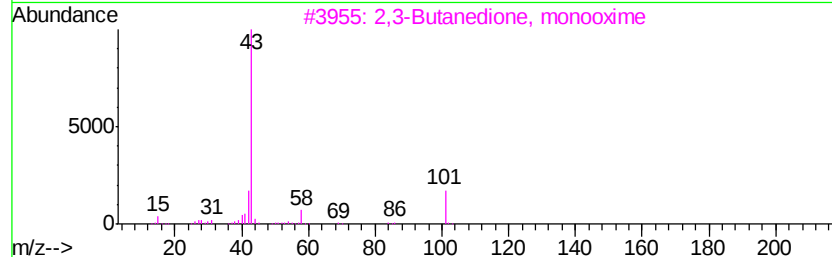
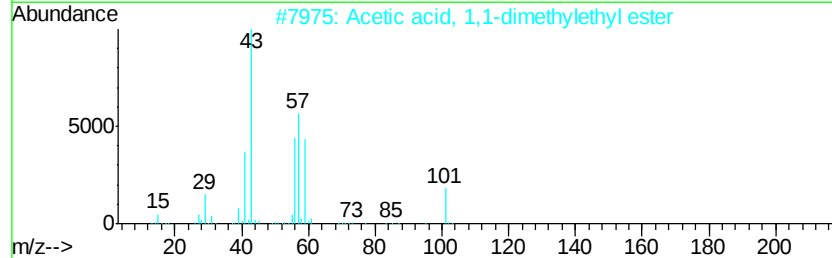
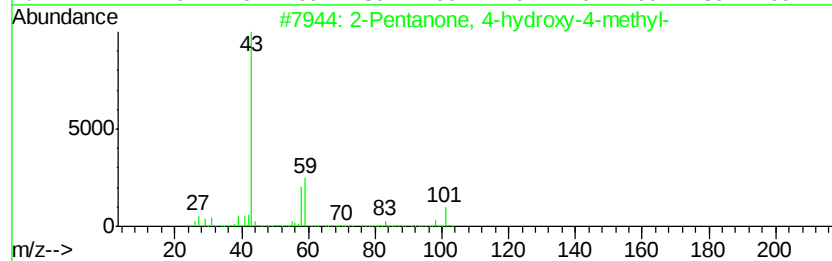
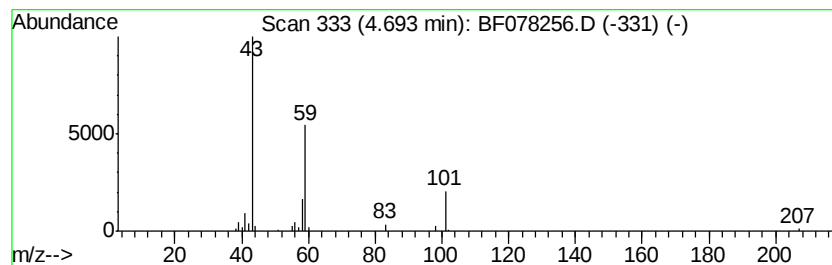
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	9.66 ng	109004	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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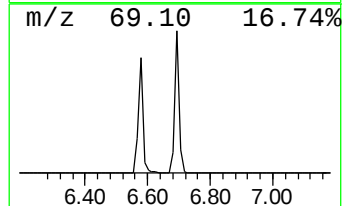
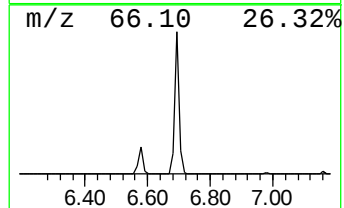
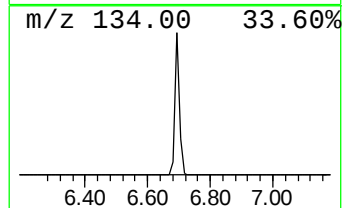
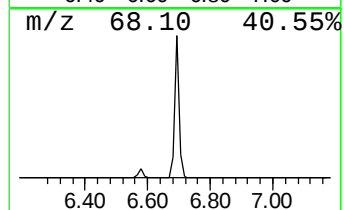
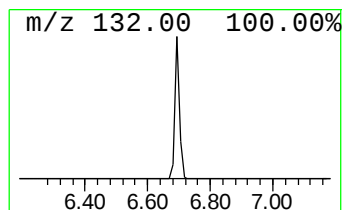
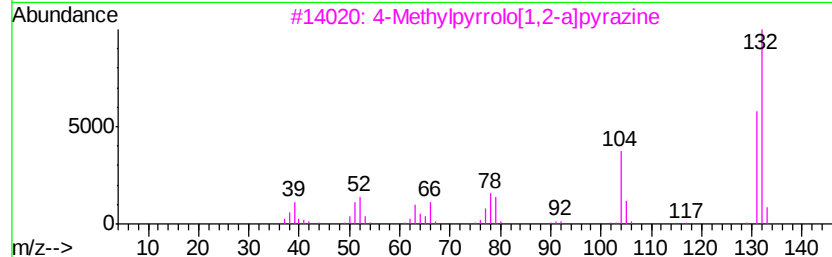
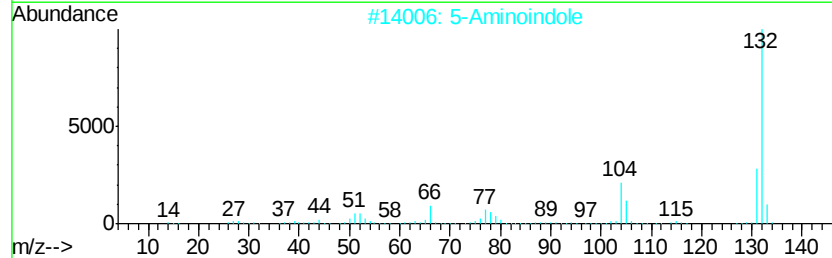
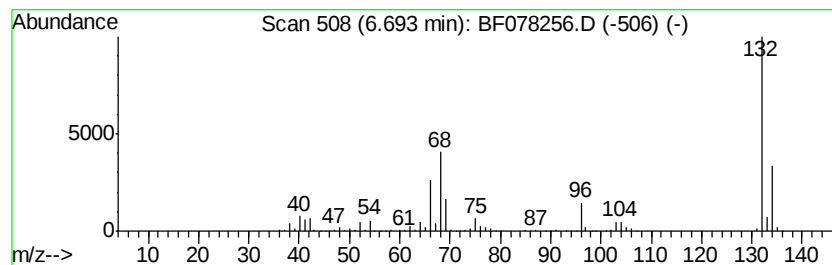
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Peak Number 5 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	88.83 ng	1002660	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	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	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9



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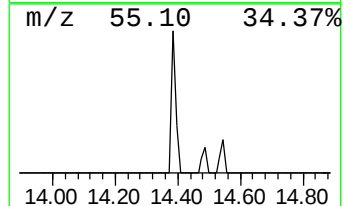
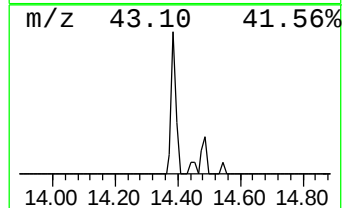
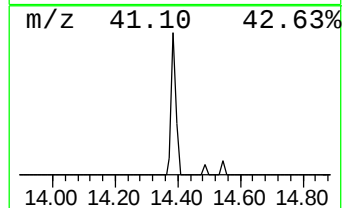
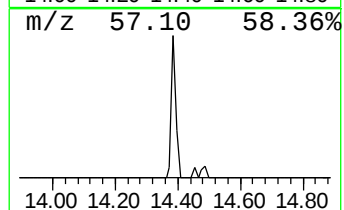
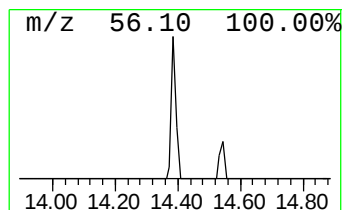
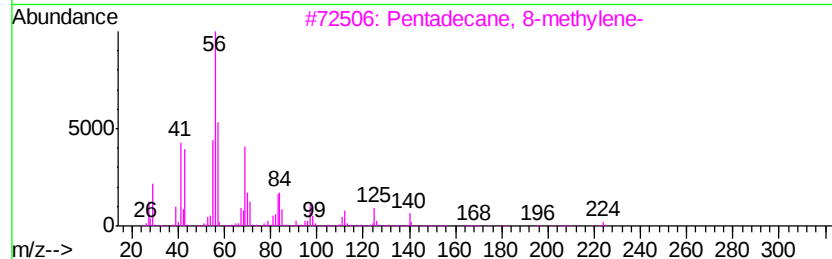
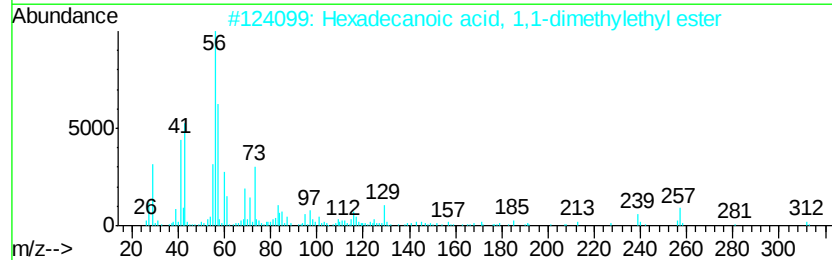
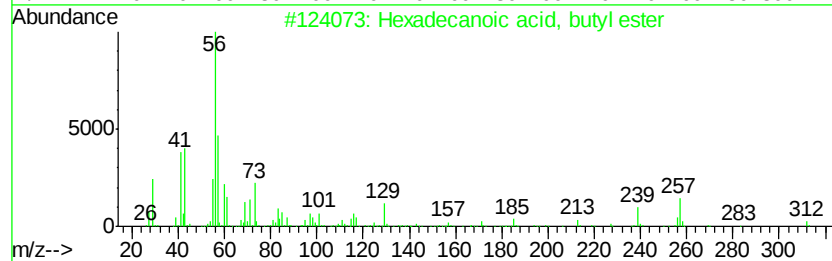
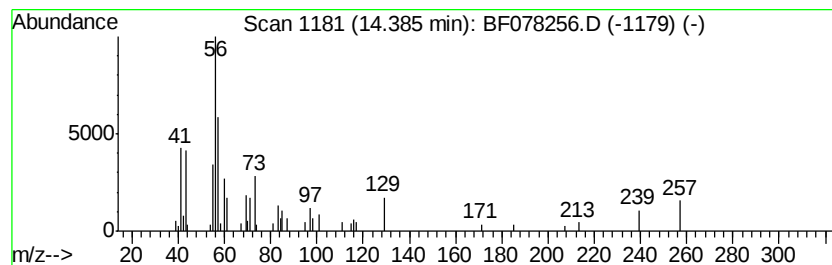
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.91 ng	63540	Chrysene-d12	15.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		Oxirane, 2,3-bis(1-methyl-ethyl)-...	128	C8H16O	054644-32-5	37
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.15	1.15	484.9	ng	5473210	1	6.98	225755	20.0
2-Pentanone, 4-hy...	4.69	9.7	ng	109004	1	6.98	225755	20.0
unknown6.69	6.69	88.8	ng	1002660	1	6.98	225755	20.0
Hexadecanoic acid...	14.39	2.9	ng	63540	5	15.83	437202	20.0