

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082817.D
 Acq On : 8 Nov 2015 2:35
 Operator : UM/IZ
 Sample : G4279-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSL-001

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-BF110715.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	5.036	253	258	261	rBV	2166646	3146477	45.45%	7.355%
2	5.459	293	295	298	rVB	2805523	2544467	36.76%	5.948%
3	6.487	382	385	387	rBV	2976000	2834706	40.95%	6.626%
4	6.613	394	396	399	rBV	2225119	2888976	41.73%	6.753%
5	6.853	414	417	419	rBV	1322045	1327611	19.18%	3.103%
6	7.013	428	431	433	rBV	4554408	4956953	71.61%	11.587%
7	7.413	463	466	468	rBV	3542636	3668796	53.00%	8.576%
8	8.133	527	529	533	rBV	1723273	1672587	24.16%	3.910%
9	9.219	621	624	626	rBV	7397781	6922584	100.00%	16.181%
10	9.893	680	683	685	rBV	1933213	1821710	26.32%	4.258%
11	10.305	717	719	721	rBV	77604	71201	1.03%	0.166%
12	10.671	749	751	753	rBV2	1392297	1593624	23.02%	3.725%
13	11.368	810	812	815	rBV	1412265	1478774	21.36%	3.457%
14	12.797	934	937	939	rBV	216976	268904	3.88%	0.629%
15	12.968	949	952	954	rBV	3509043	4986815	72.04%	11.657%
16	13.494	996	998	1000	rBV	192763	195736	2.83%	0.458%
17	14.008	1040	1043	1045	rBV	1366283	1281005	18.50%	2.994%
18	15.437	1165	1168	1171	rBV	935496	1120468	16.19%	2.619%

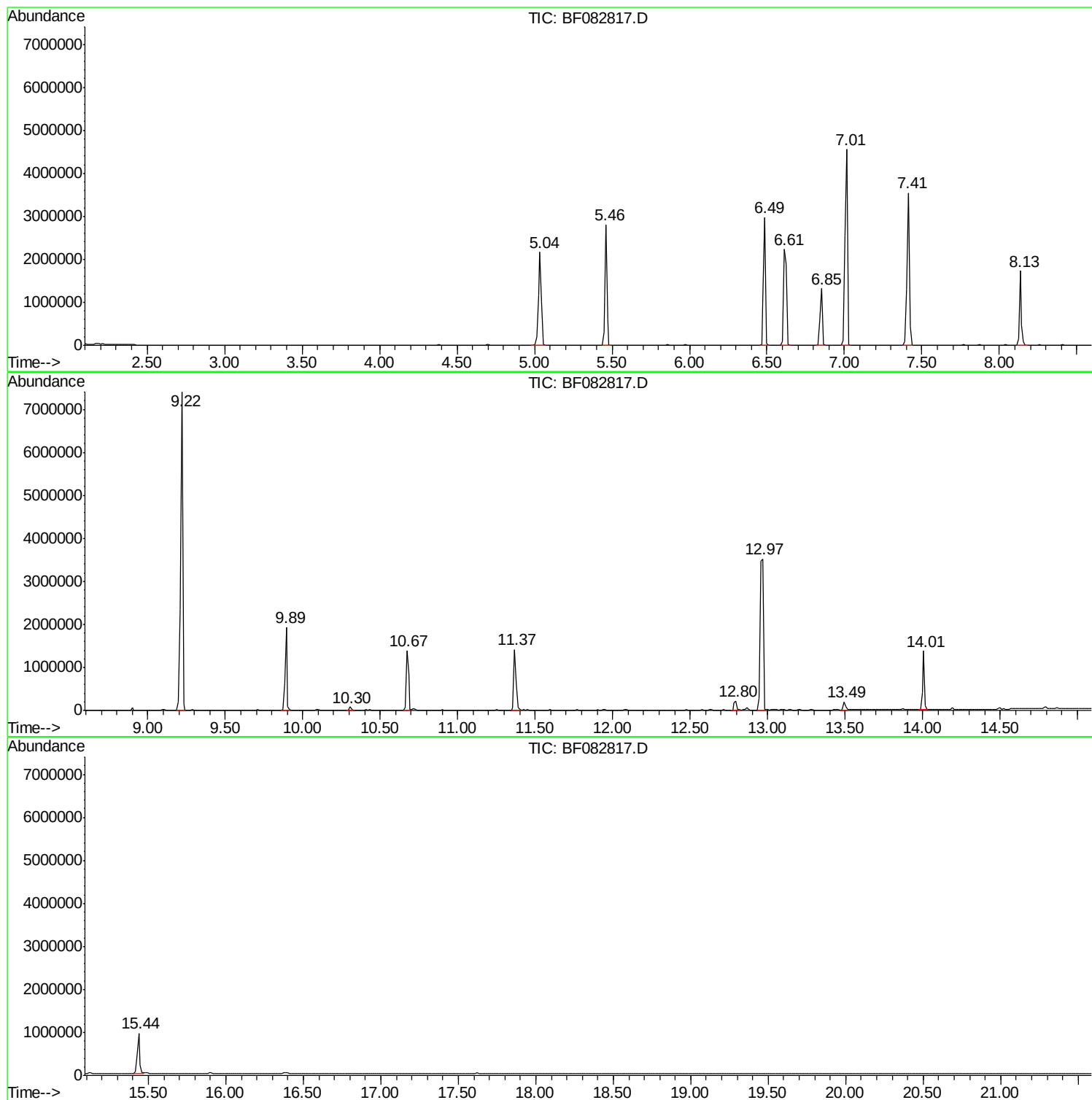
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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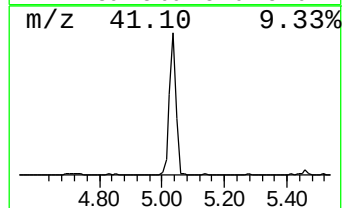
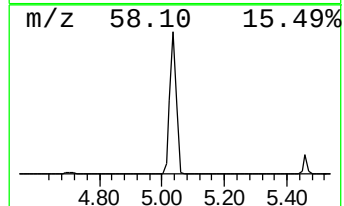
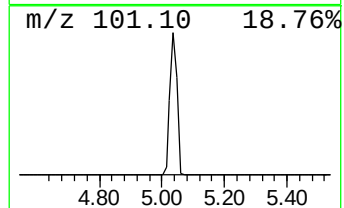
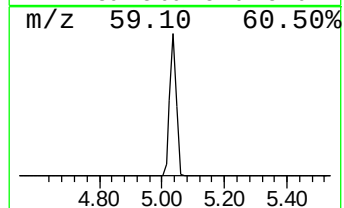
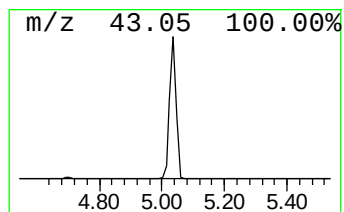
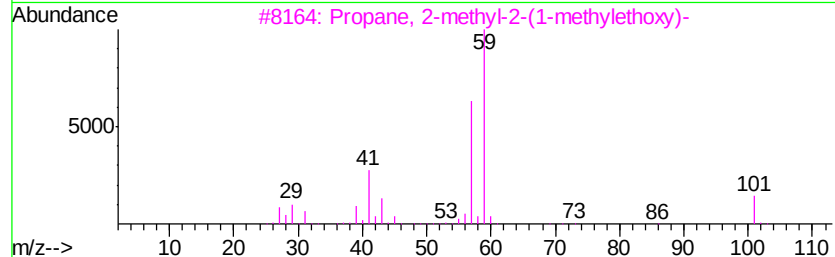
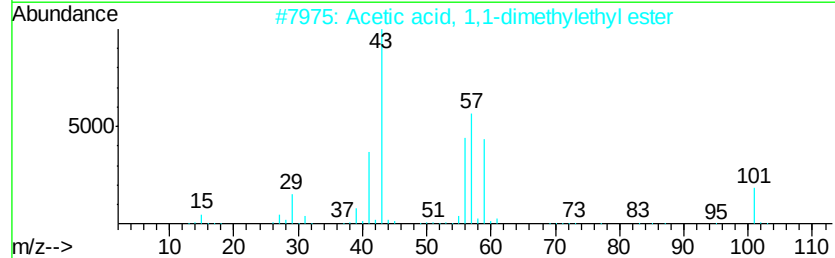
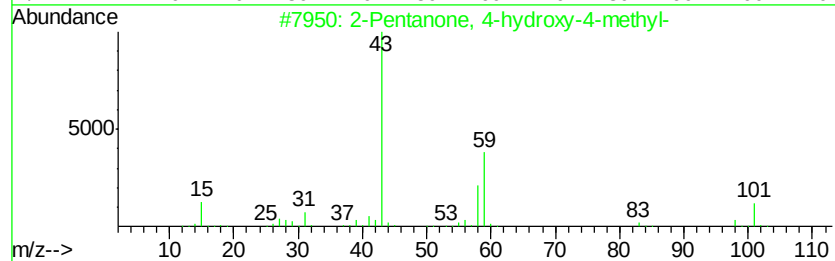
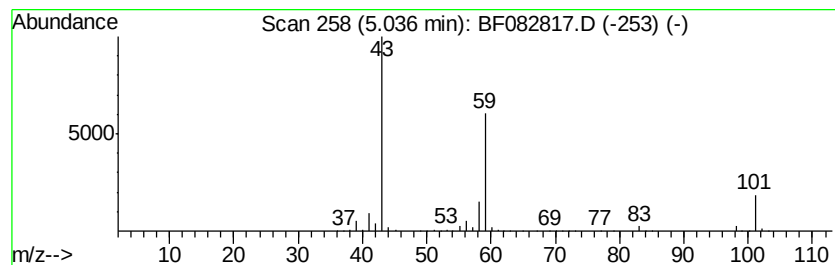
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.04	47.40 ng	3146480	1,4-Dichlorobenzene-d4	6.85	
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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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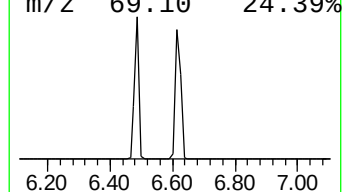
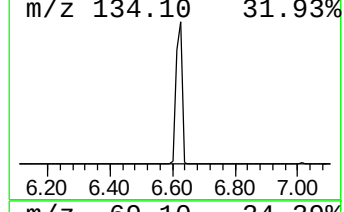
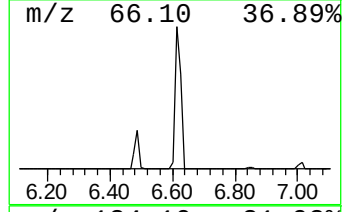
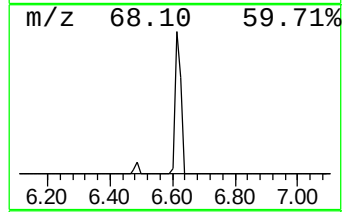
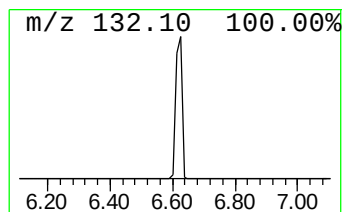
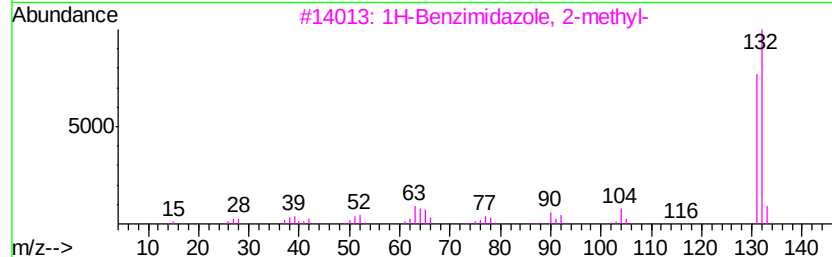
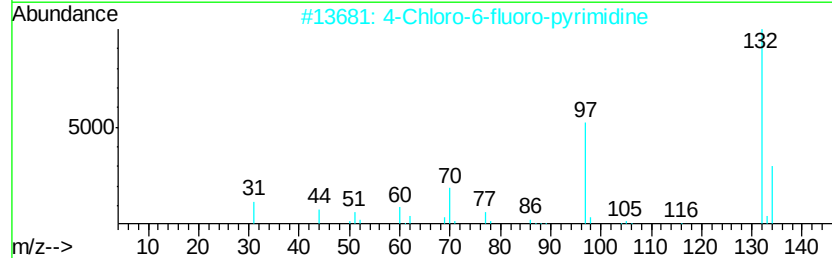
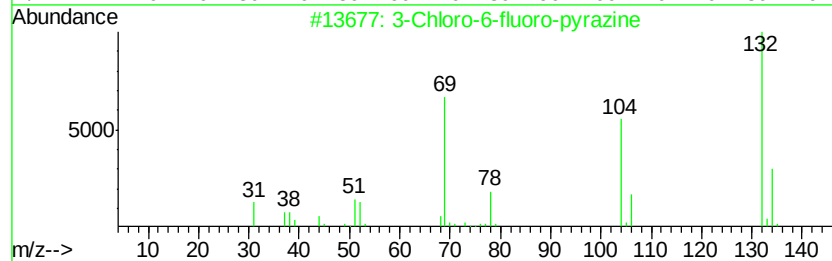
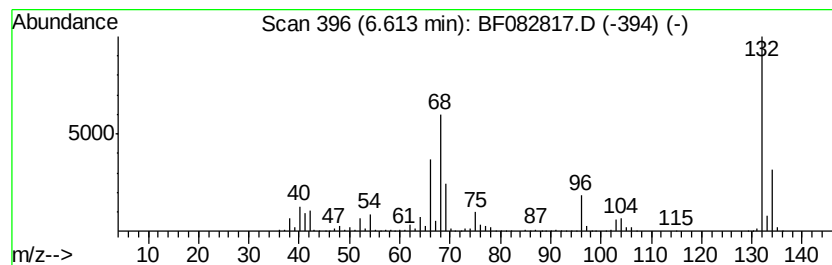
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Peak Number 2 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	43.52 ng	2888980	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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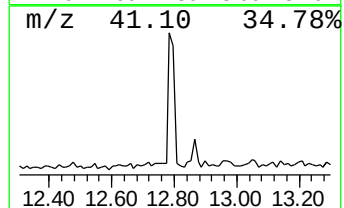
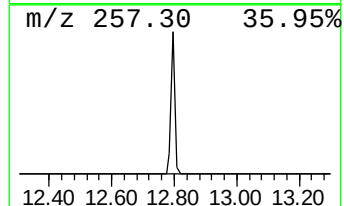
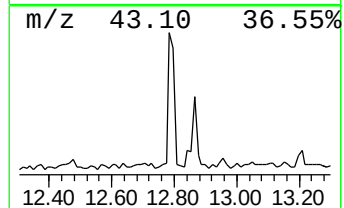
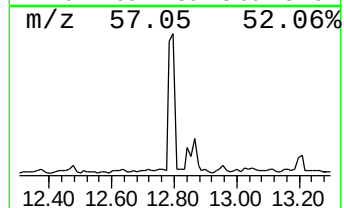
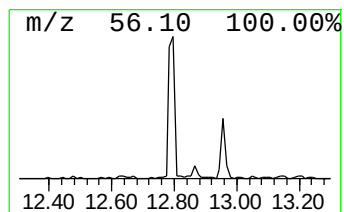
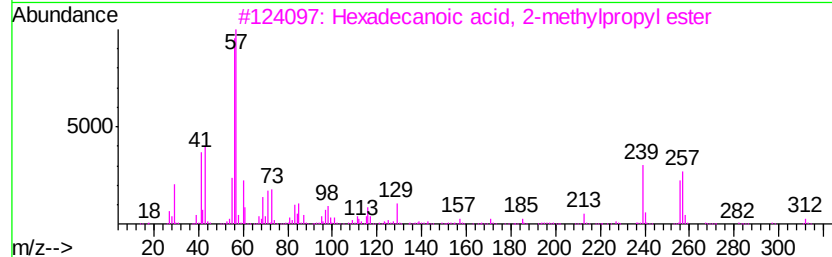
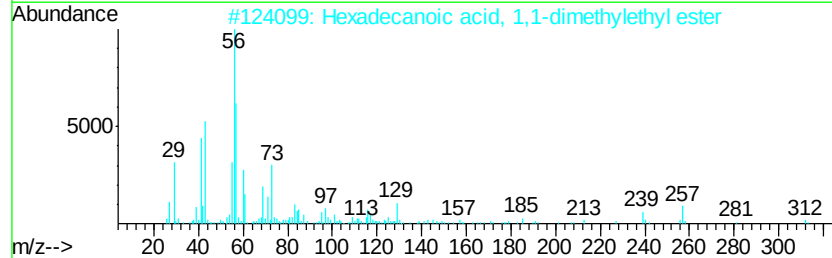
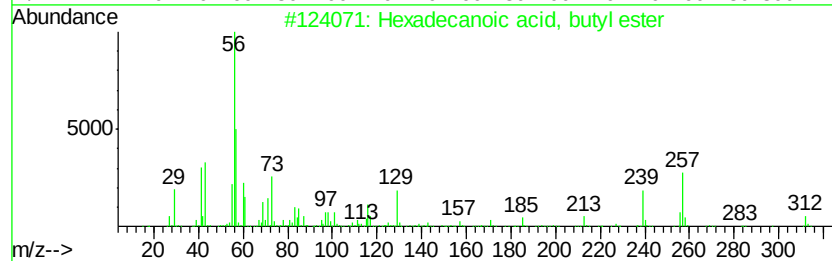
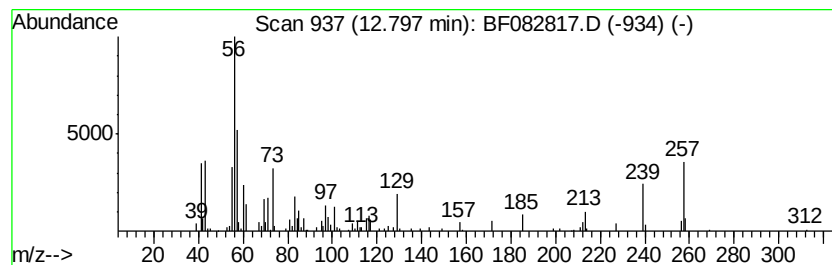
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.20 ng	268904	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	42
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	25



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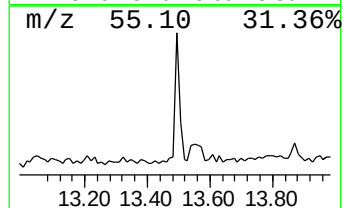
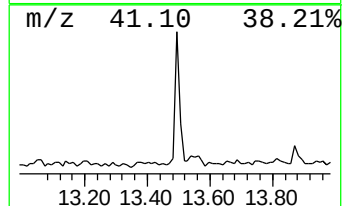
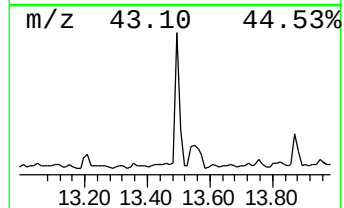
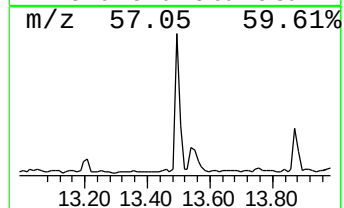
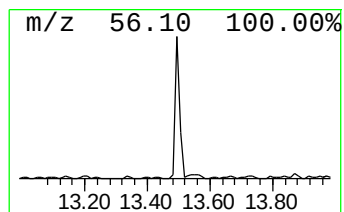
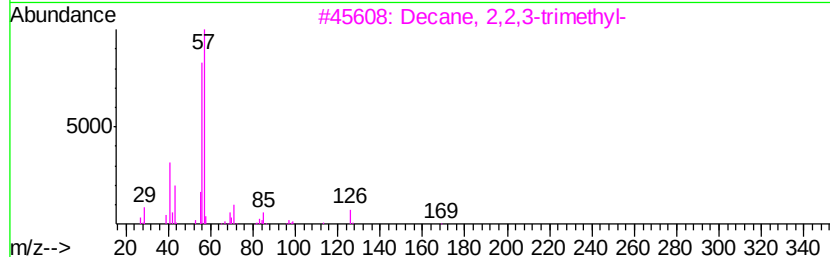
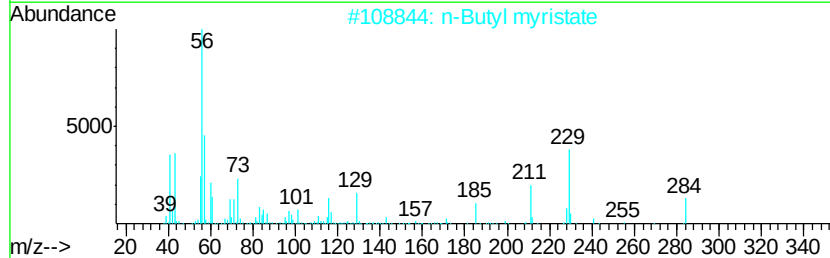
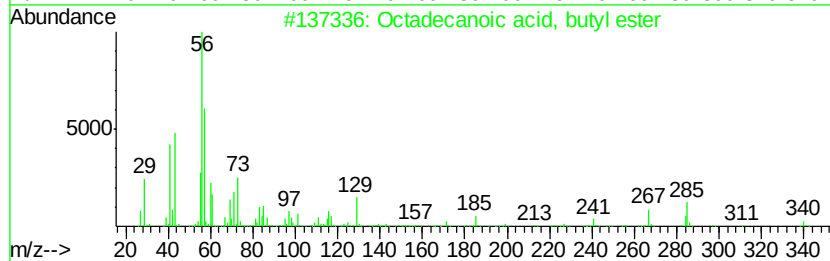
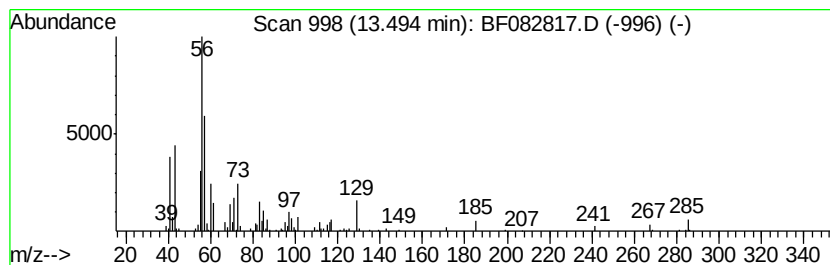
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	3.06 ng	195736	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	90
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	43
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	47.4	ng	3146480	1	6.85	1327610	20.0
unknown6.61	6.61	43.5	ng	2888980	1	6.85	1327610	20.0
Hexadecanoic acid...	12.80	4.2	ng	268904	5	14.01	1281010	20.0
Octadecanoic acid...	13.49	3.1	ng	195736	5	14.01	1281010	20.0