

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088024.D
 Acq On : 15 Jun 2016 3:50
 Operator : UM/SJ
 Sample : H3425-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0801B

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-BF060716.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	1.724	11	12	21	rVB	136158	222388	7.66%	1.135%
2	1.850	21	23	79	rVB	1422497	2904226	100.00%	14.827%
3	4.936	290	293	299	rVB	73343	83100	2.86%	0.424%
4	5.370	328	331	333	rBV	1130042	1009713	34.77%	5.155%
5	6.410	420	422	425	rBV	579698	590736	20.34%	3.016%
6	6.547	432	434	436	rBV	1879897	1683705	57.97%	8.596%
7	6.776	452	454	457	rBV	439451	521295	17.95%	2.661%
8	6.936	466	468	471	rVB	1749082	1674759	57.67%	8.550%
9	7.347	501	504	507	rBV	1318581	1318252	45.39%	6.730%
10	8.068	565	567	570	rBV	813030	684417	23.57%	3.494%
11	9.153	659	662	664	rBV	2667460	2707091	93.21%	13.821%
12	9.828	718	721	723	rBV	564268	672989	23.17%	3.436%
13	10.616	787	790	792	rBV2	849959	1165619	40.14%	5.951%
14	11.302	848	850	853	rBV	684251	588045	20.25%	3.002%
15	12.719	972	974	976	rBV	242561	198198	6.82%	1.012%
16	12.799	976	981	982	rVB	31853	36473	1.26%	0.186%
17	12.891	986	989	992	rBV	2057701	1941262	66.84%	9.911%
18	13.428	1033	1036	1038	rBV	123304	140264	4.83%	0.716%
19	13.474	1038	1040	1043	rVB	17898	33917	1.17%	0.173%
20	13.794	1066	1068	1071	rBV	22197	29363	1.01%	0.150%
21	13.931	1078	1080	1083	rBV	466039	630621	21.71%	3.220%
22	14.114	1094	1096	1098	rBV	37000	32134	1.11%	0.164%
23	14.422	1120	1123	1125	rBV	28274	33848	1.17%	0.173%
24	14.708	1146	1148	1151	rBV	27493	40667	1.40%	0.208%
25	15.028	1174	1176	1179	rBV	34972	39798	1.37%	0.203%
26	15.348	1201	1204	1206	rBV	417311	491714	16.93%	2.510%
27	15.383	1206	1207	1211	rVB	35558	40721	1.40%	0.208%
28	15.783	1240	1242	1247	rVB	22299	36900	1.27%	0.188%
29	16.251	1280	1283	1286	rVB2	19378	34756	1.20%	0.177%

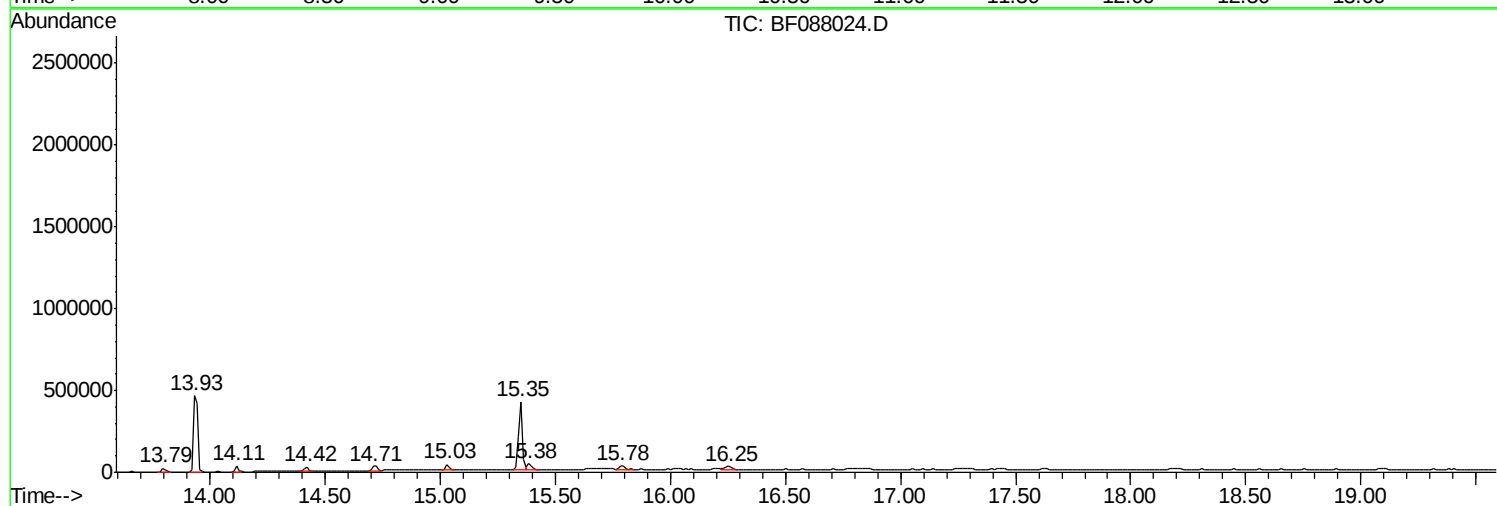
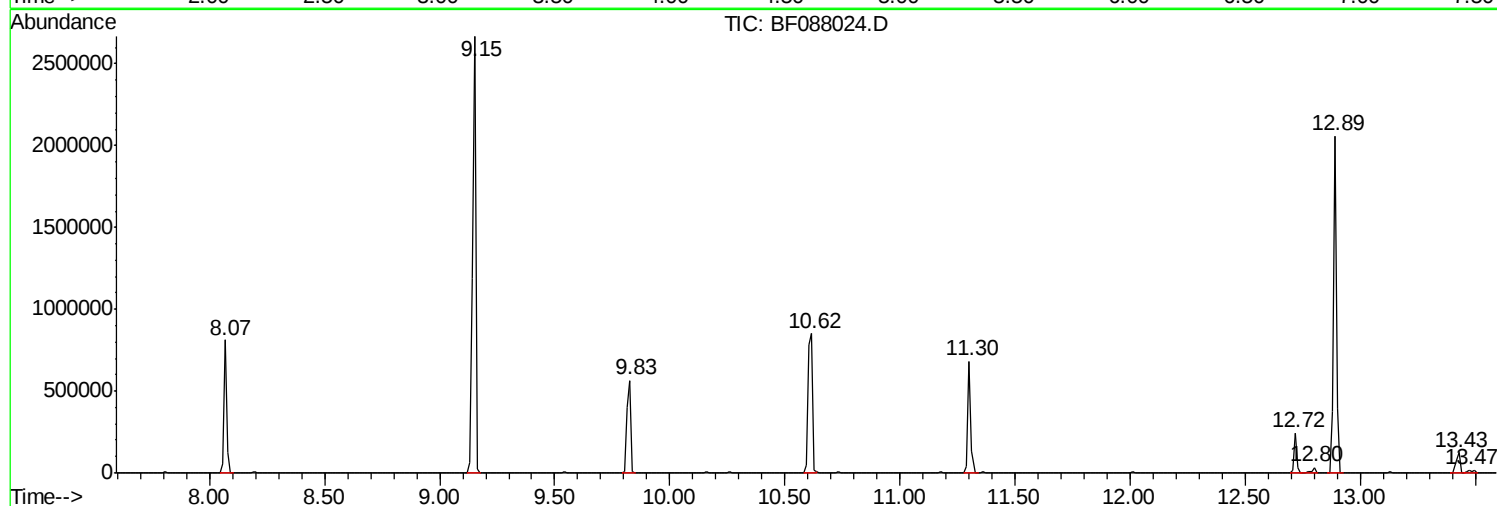
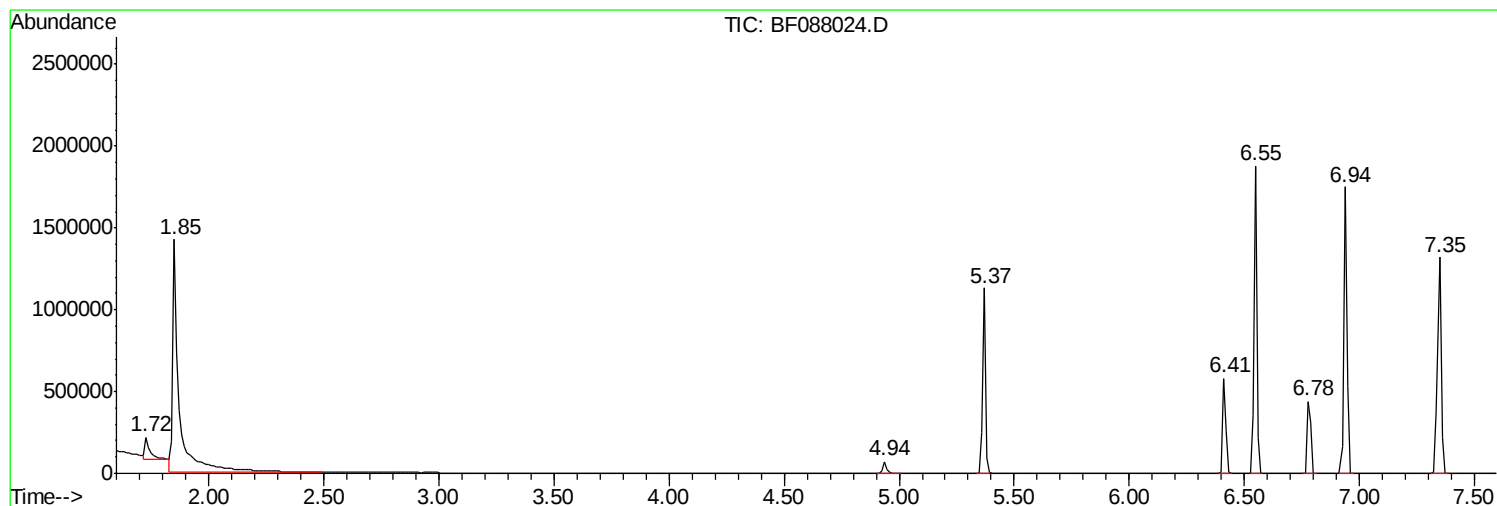
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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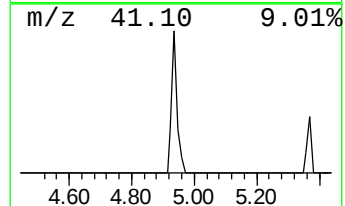
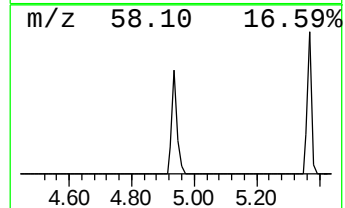
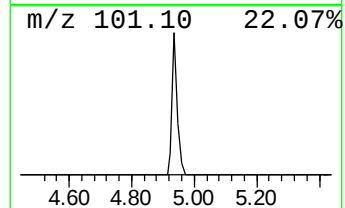
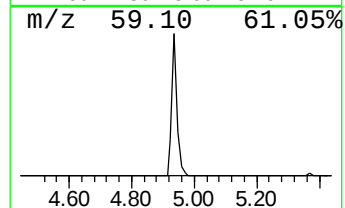
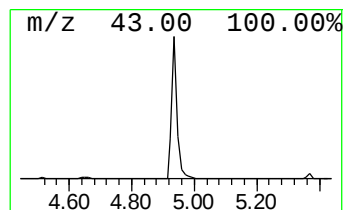
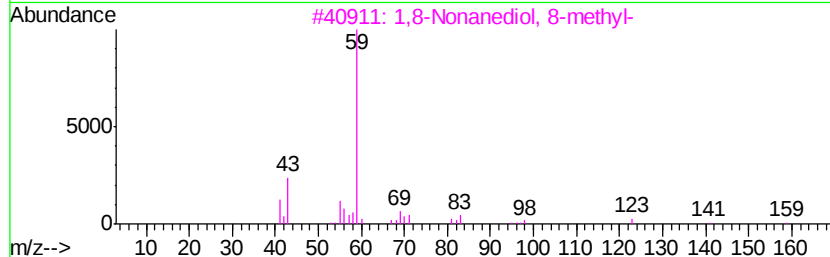
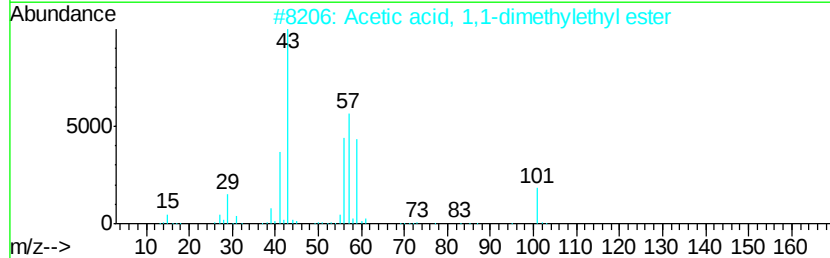
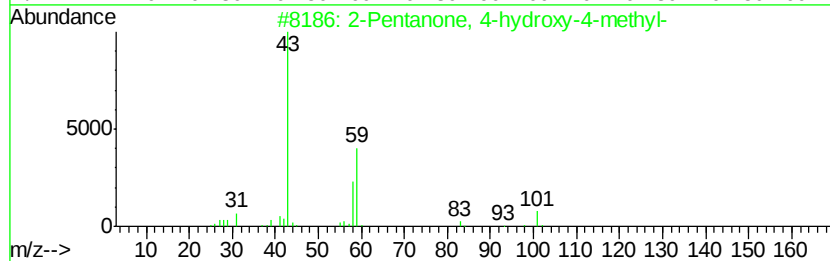
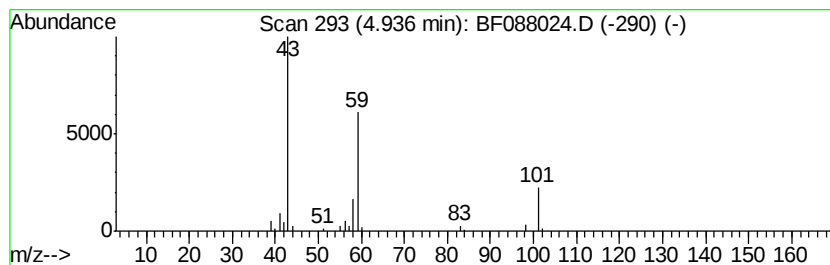
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.19 ng	83100	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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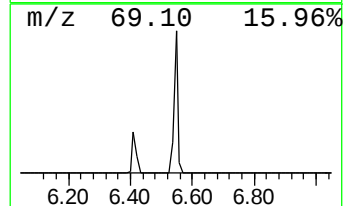
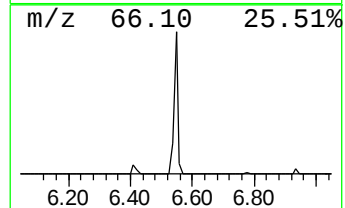
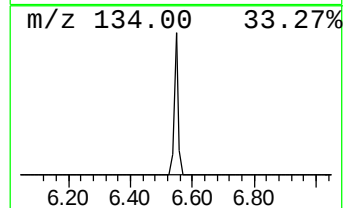
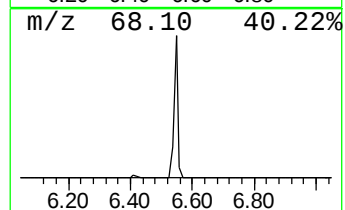
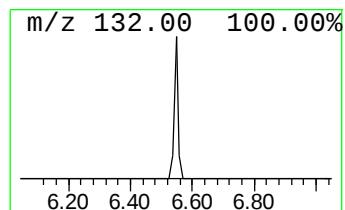
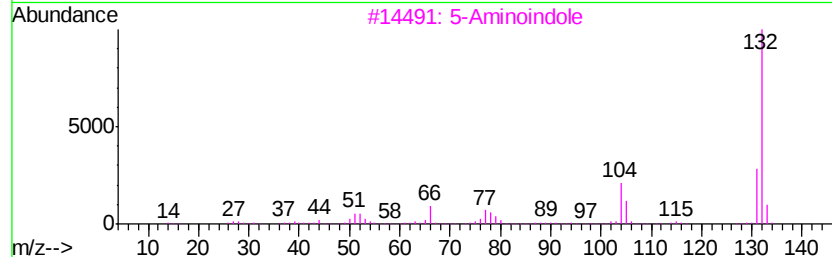
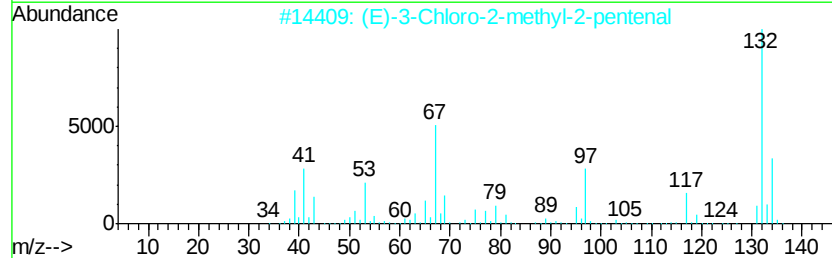
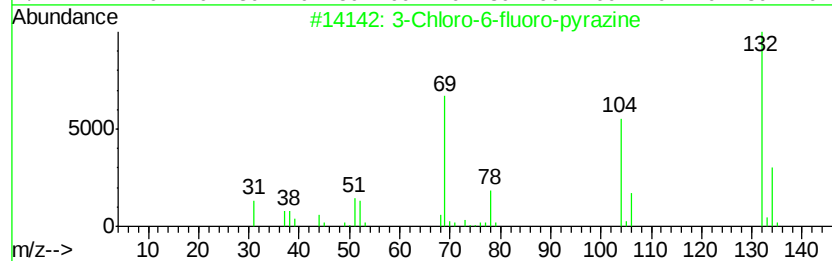
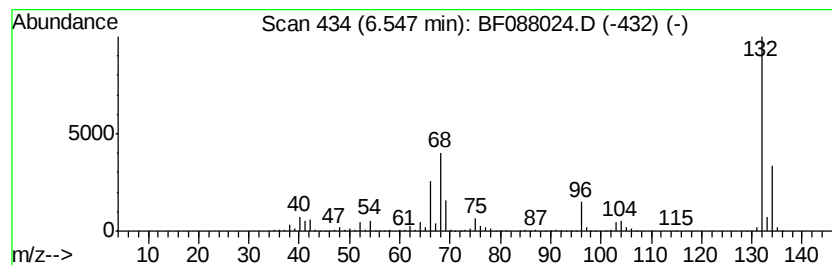
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Peak Number 4 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	64.60 ng	1683710	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
3	5-Aminoindole	132	C8H8N2	005192-03-0	12		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9		



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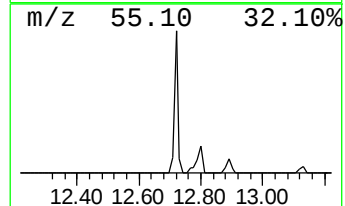
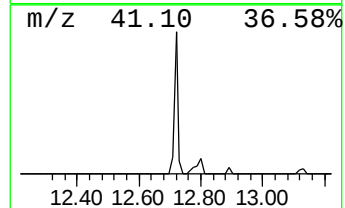
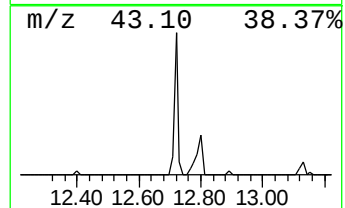
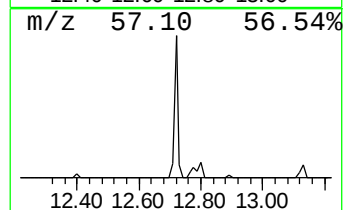
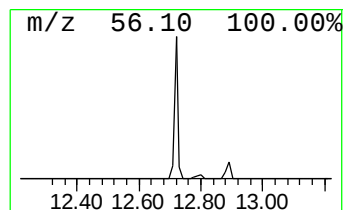
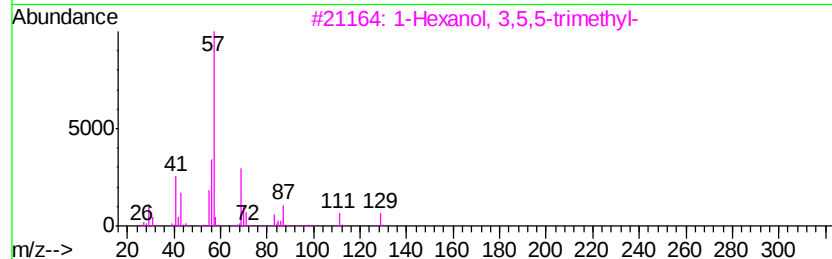
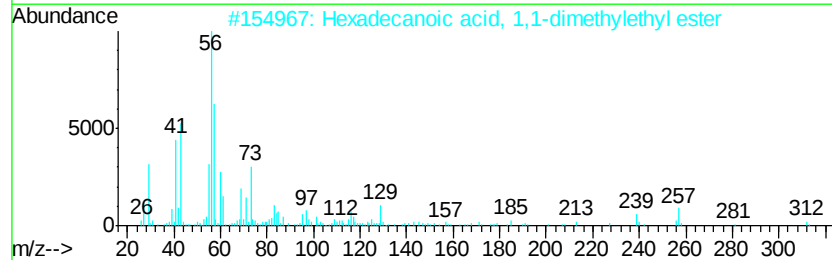
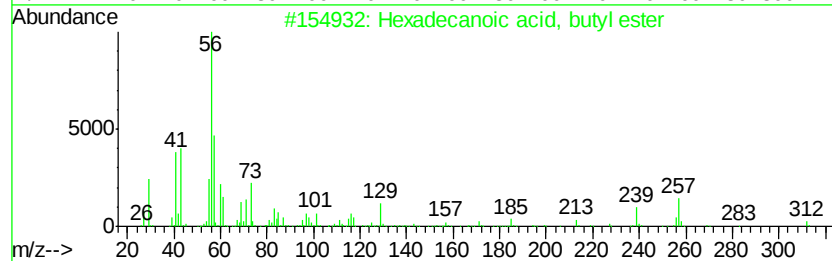
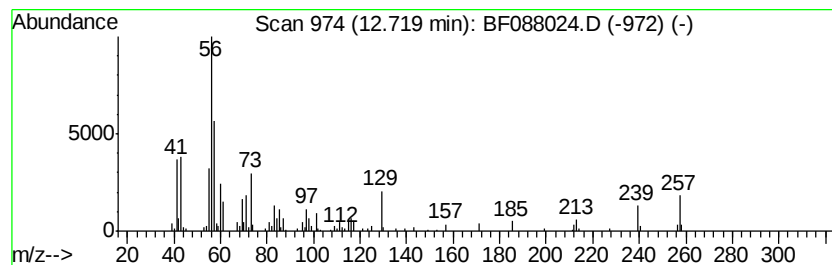
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	6.29 ng	198198	Chrysene-d12	13.94

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	83
3		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	37
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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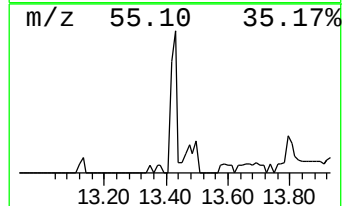
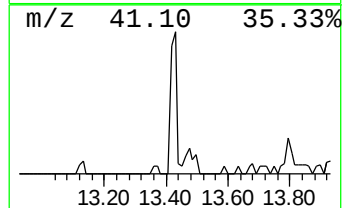
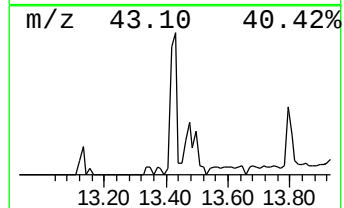
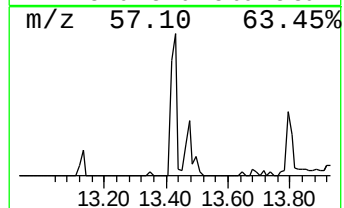
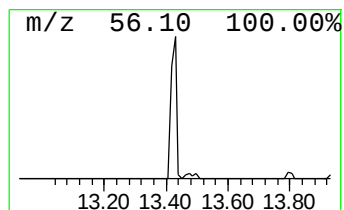
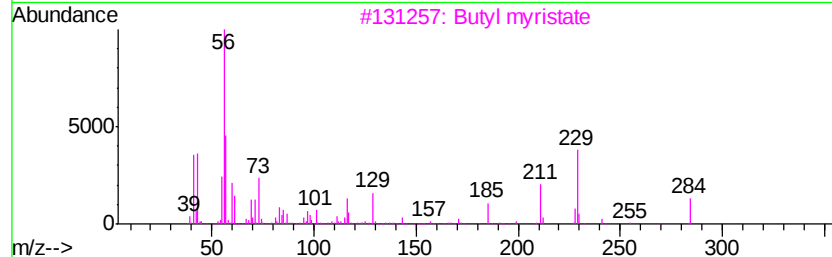
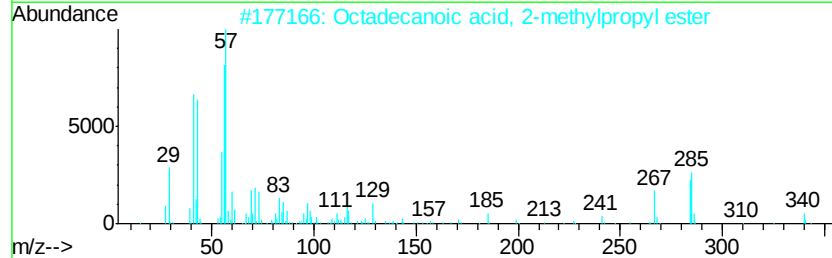
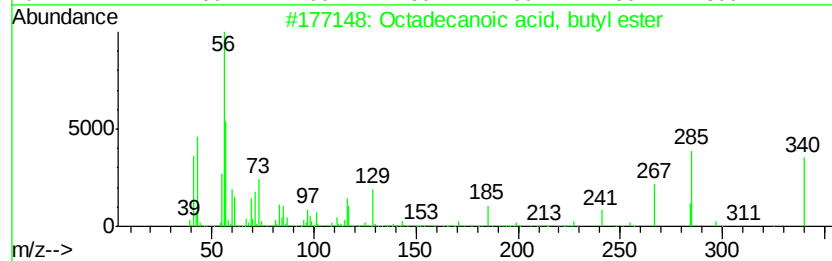
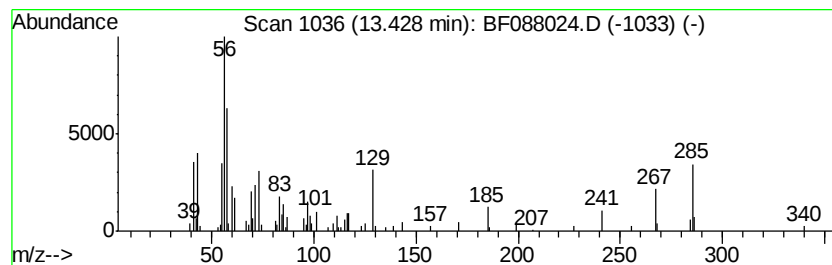
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Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.45 ng	140264	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	83
3		Butyl myristate	284	C18H36O2	000110-36-1	49
4		Nipecotic acid	129	C6H11NO2	000498-95-3	43
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	3.2	ng	83100	1	6.78	521295	20.0
unknown6.55	6.55	64.6	ng	1683710	1	6.78	521295	20.0
Hexadecanoic acid...	12.72	6.3	ng	198198	5	13.94	630621	20.0
Octadecanoic acid...	13.43	4.5	ng	140264	5	13.94	630621	20.0