

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088030.D
 Acq On : 15 Jun 2016 6:45
 Operator : UM/SJ
 Sample : H3425-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-LF2MW1

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	125756	202764	7.17%	1.019%
2	1.850	21	23	50	rVB	1223084	2155331	76.23%	10.827%
3	4.936	291	293	298	rVB	55389	60113	2.13%	0.302%
4	5.370	329	331	333	rBV	1207528	1091405	38.60%	5.483%
5	6.410	420	422	425	rBV	675685	651825	23.05%	3.274%
6	6.547	432	434	436	rBV	2044269	1823990	64.51%	9.163%
7	6.776	452	454	457	rBV	515068	544031	19.24%	2.733%
8	6.936	465	468	471	rVB	1913974	1743348	61.66%	8.758%
9	7.347	501	504	506	rBV	1410641	1393055	49.27%	6.998%
10	8.067	565	567	569	rBV	907711	746724	26.41%	3.751%
11	9.153	659	662	664	rBV	2566545	2827403	100.00%	14.203%
12	9.816	718	720	723	rBV	512610	712956	25.22%	3.581%
13	10.605	787	789	792	rBV2	931630	1241508	43.91%	6.237%
14	11.302	848	850	852	rBV	774765	637705	22.55%	3.203%
15	12.719	972	974	976	rBV	371546	297031	10.51%	1.492%
16	12.799	976	981	982	rVB	31490	44499	1.57%	0.224%
17	12.891	986	989	991	rBV	2170791	2022951	71.55%	10.162%
18	13.428	1033	1036	1038	rBV	173860	201777	7.14%	1.014%
19	13.794	1066	1068	1074	rBV	40080	49613	1.75%	0.249%
20	13.931	1078	1080	1083	rBV	570025	655669	23.19%	3.294%
21	14.114	1093	1096	1098	rBV	46040	41213	1.46%	0.207%
22	14.411	1120	1122	1125	rBV	24972	34922	1.24%	0.175%
23	14.708	1146	1148	1151	rBV	40506	45340	1.60%	0.228%
24	15.028	1174	1176	1179	rVB	45459	45647	1.61%	0.229%
25	15.348	1201	1204	1206	rBV	349258	517831	18.31%	2.601%
26	15.382	1206	1207	1213	rVB	44250	43370	1.53%	0.218%
27	15.782	1239	1242	1247	rBV	29157	44353	1.57%	0.223%
28	16.251	1279	1283	1286	rVB	17038	30359	1.07%	0.153%

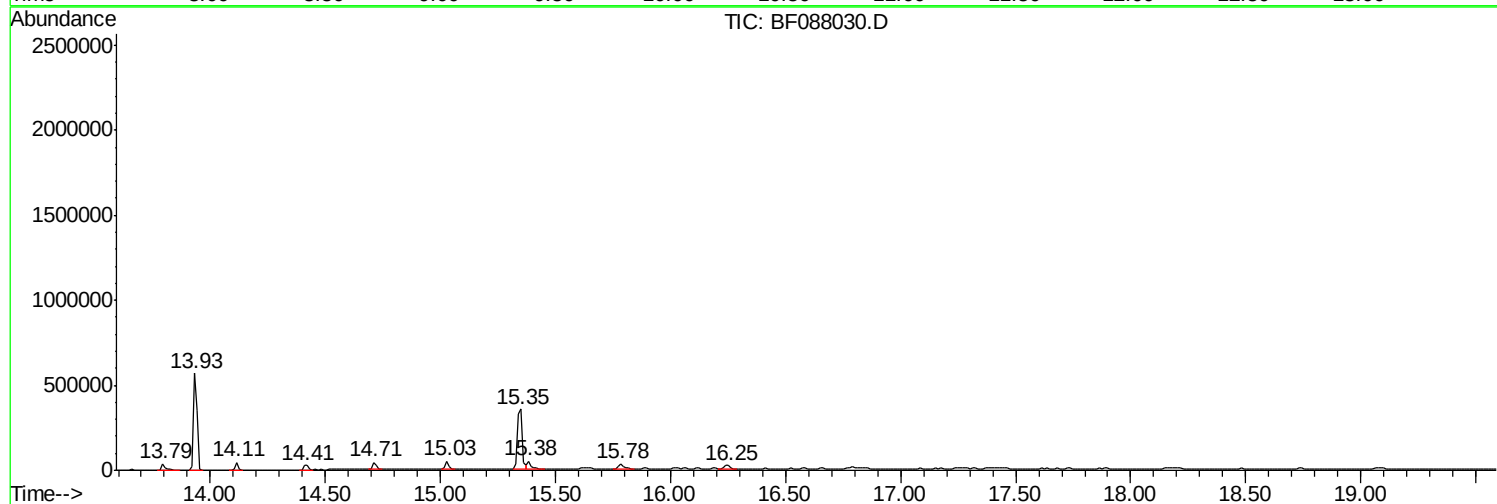
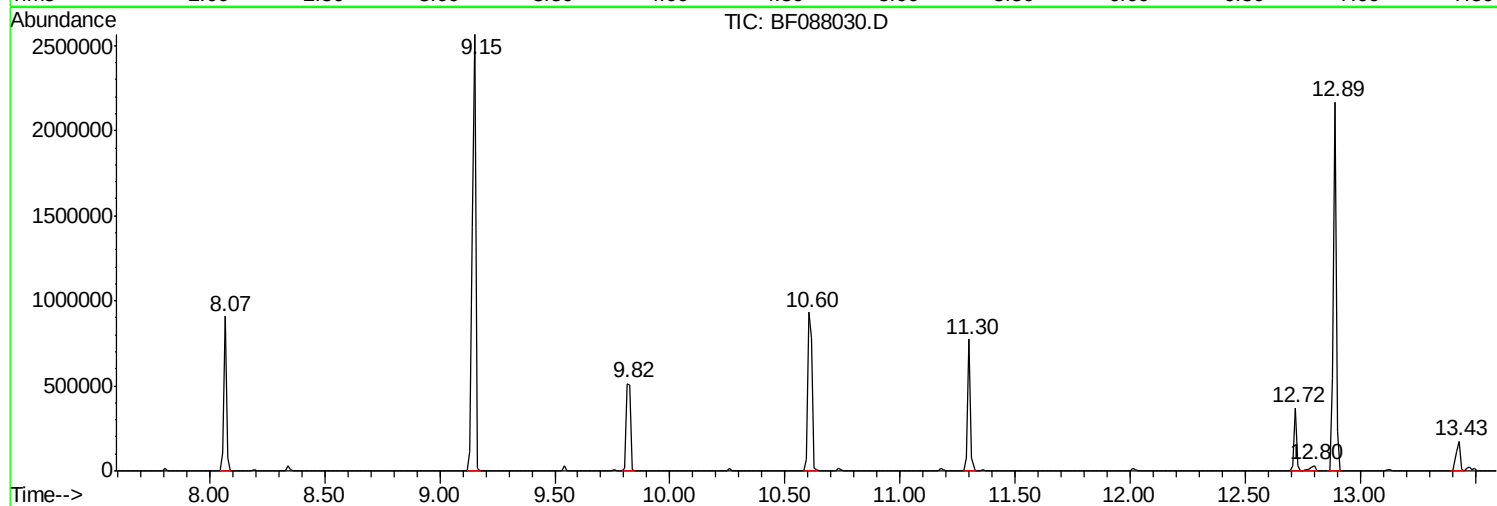
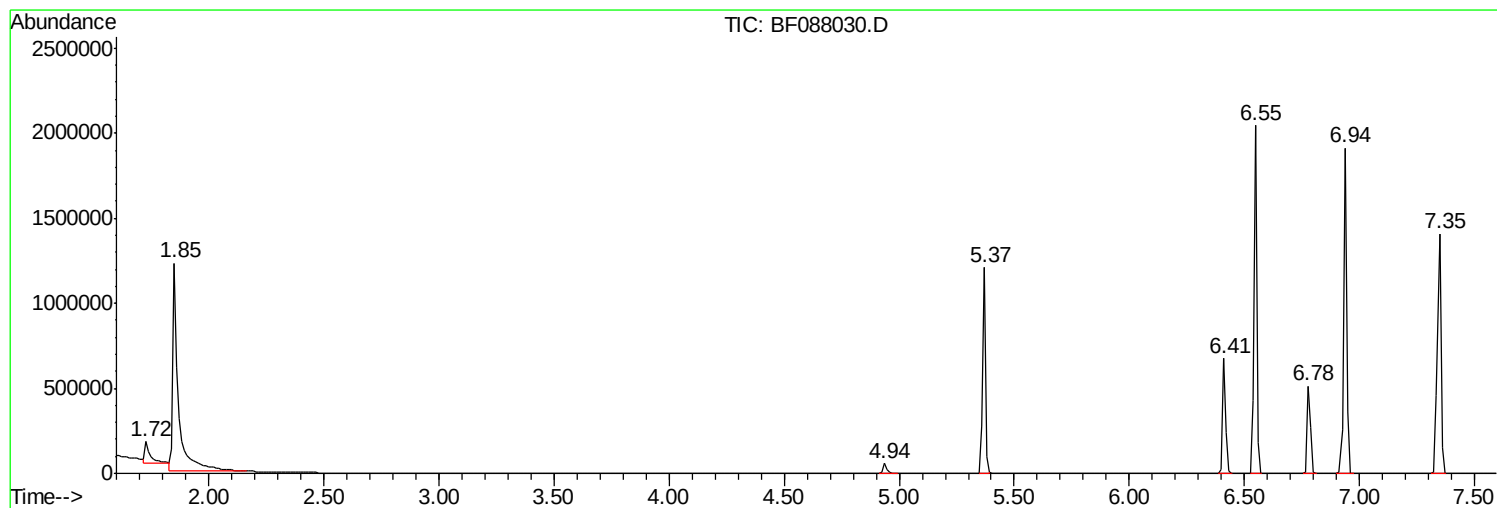
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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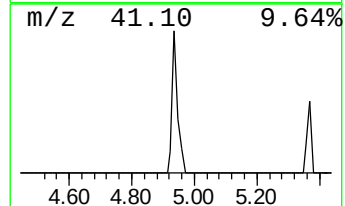
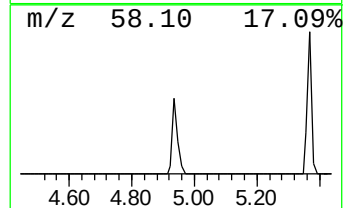
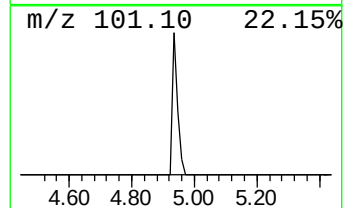
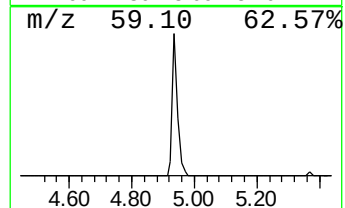
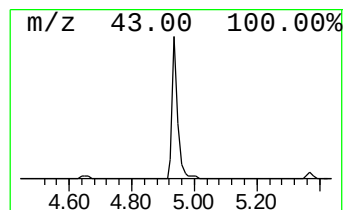
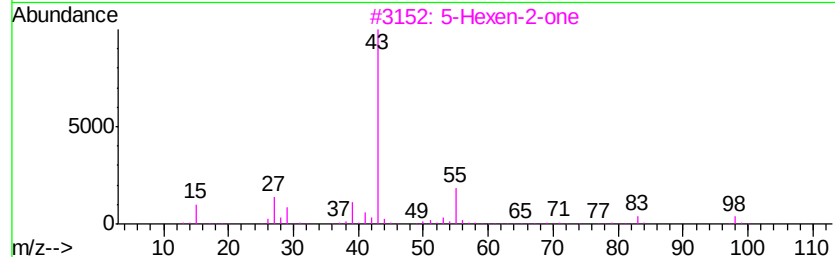
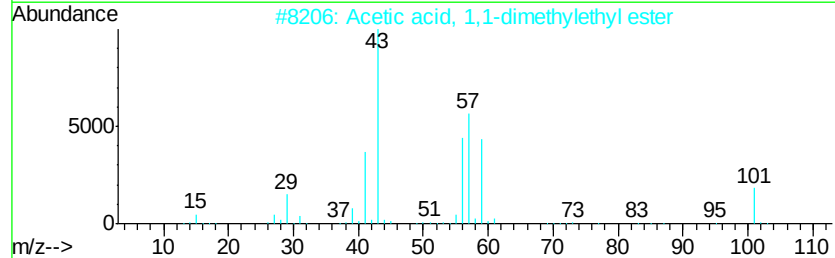
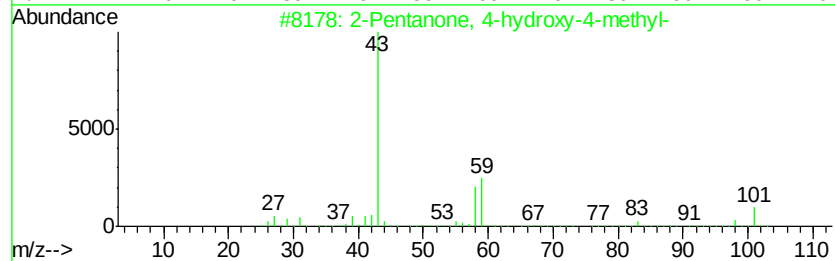
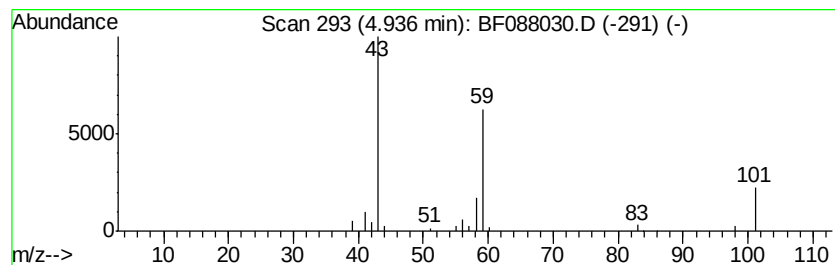
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.21 ng	60113	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		5-Hexen-2-one	98	C6H10O	000109-49-9	10
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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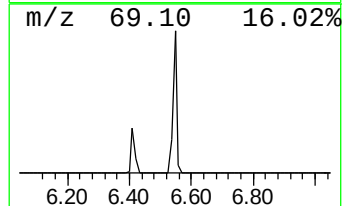
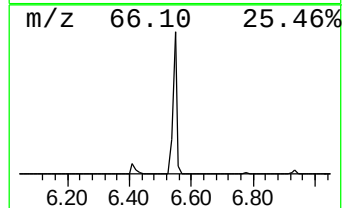
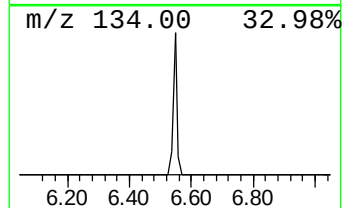
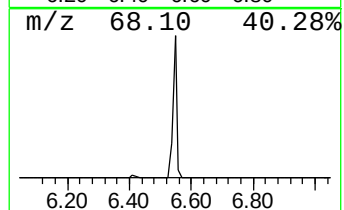
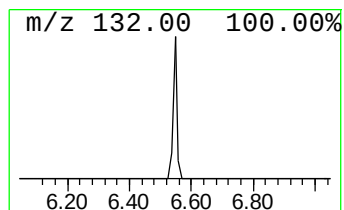
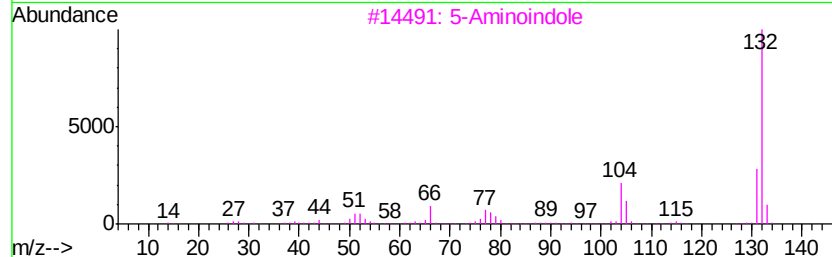
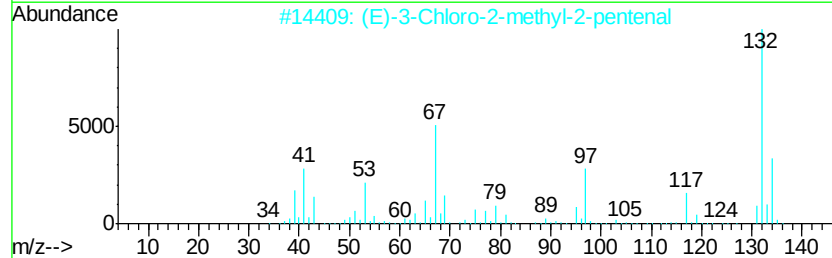
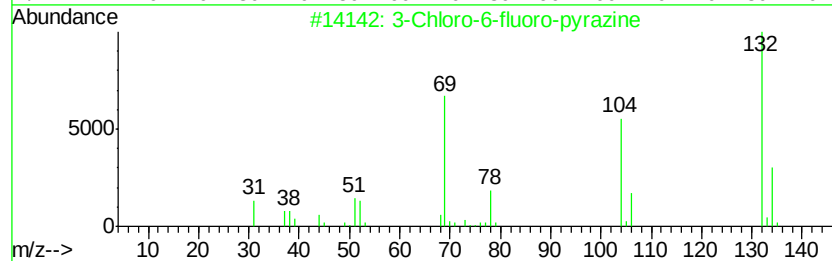
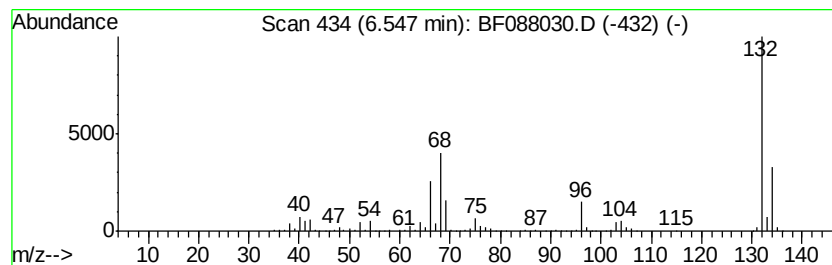
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Peak Number 4 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	67.05 ng	1823990	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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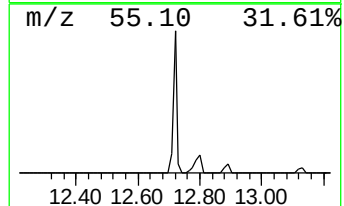
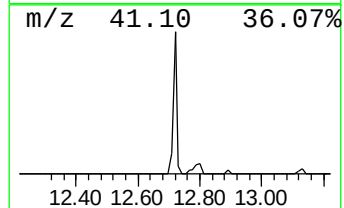
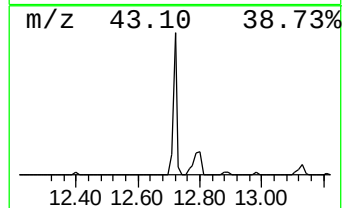
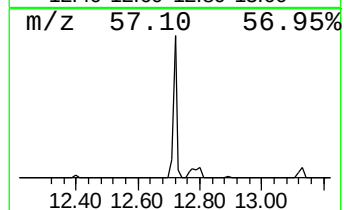
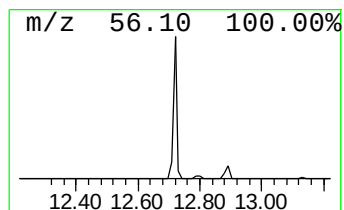
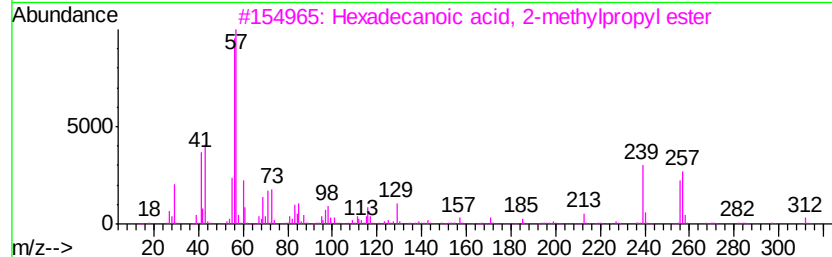
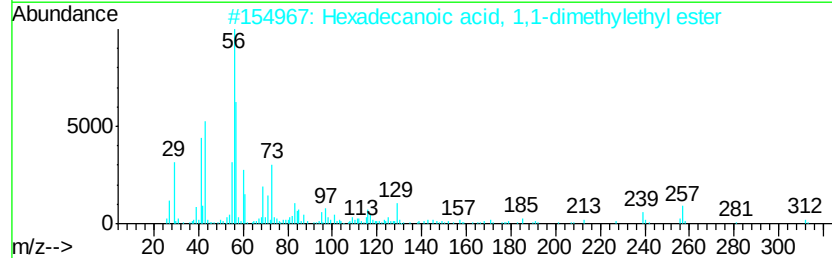
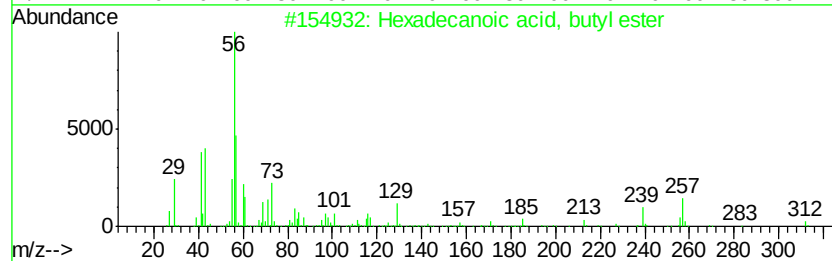
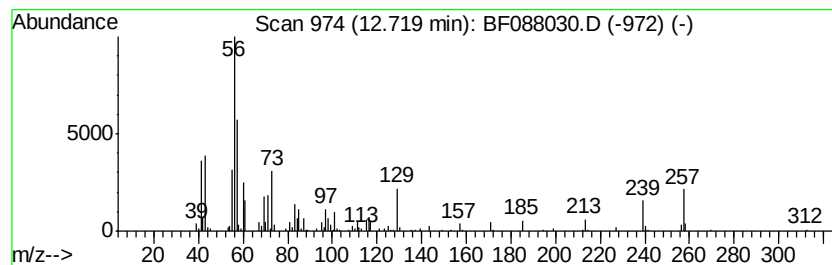
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	9.06 ng	297031	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	45
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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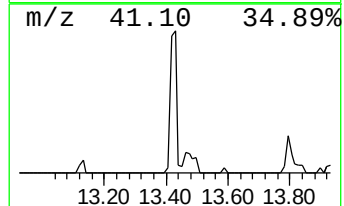
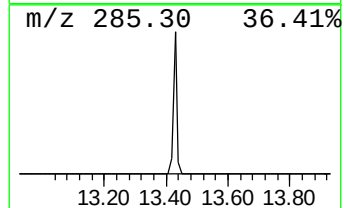
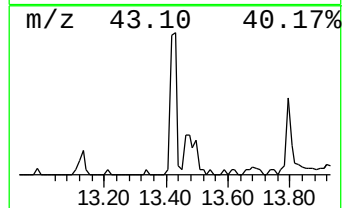
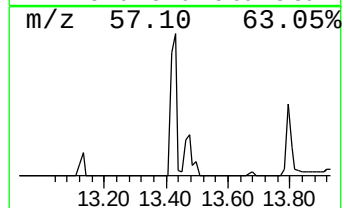
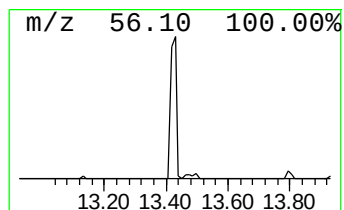
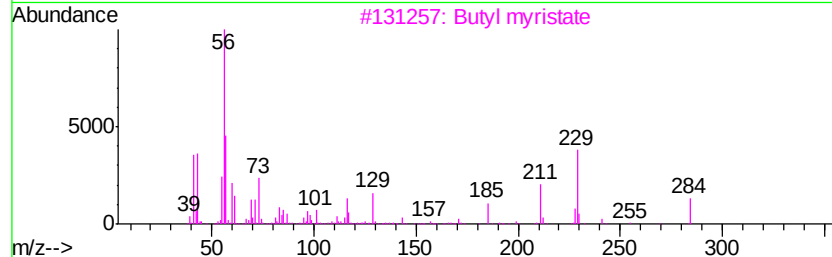
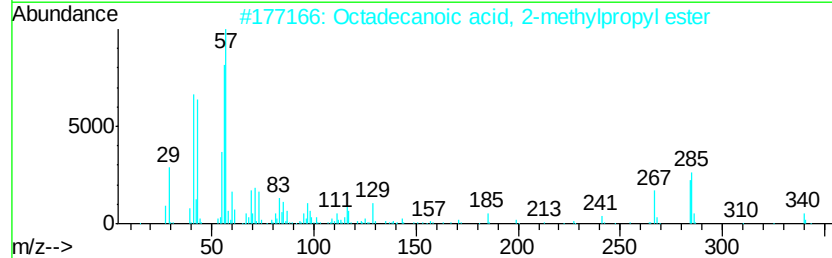
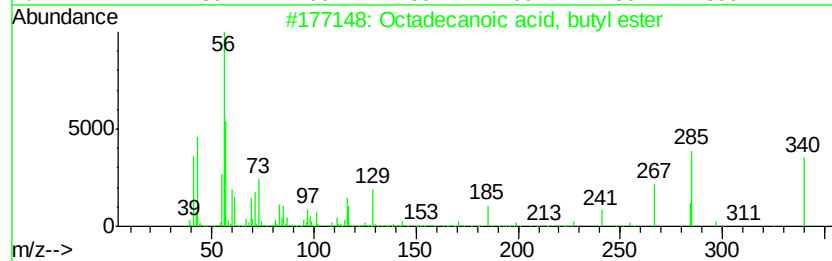
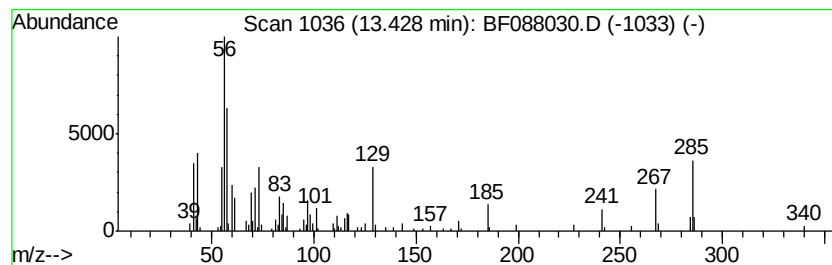
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Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	6.15 ng	201777	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	83
3		Butyl myristate	284	C18H36O2	000110-36-1	47
4		Nipecotic acid	129	C6H11NO2	000498-95-3	43
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	2.2	ng	60113	1	6.78	544031	20.0
unknown6.55	6.55	67.0	ng	1823990	1	6.78	544031	20.0
Hexadecanoic acid...	12.72	9.1	ng	297031	5	13.93	655669	20.0
Octadecanoic acid...	13.43	6.2	ng	201777	5	13.93	655669	20.0