

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
 Data File : BF084904.D
 Acq On : 6 Feb 2016 11:45
 Operator : SJ/IZ
 Sample : PB88196BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88196BL

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-BF020116.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	4.110	175	177	185	rBV	39060	57730	1.39%	0.161%
2	4.807	236	238	248	rBV	873438	1481554	35.60%	4.125%
3	5.253	275	277	280	rBV	3154120	3732980	89.69%	10.394%
4	5.664	311	313	315	rBV	42301	43852	1.05%	0.122%
5	6.316	367	370	372	rBV	3845455	4161908	100.00%	11.588%
6	6.430	377	380	382	rBV	4448185	4013793	96.44%	11.176%
7	6.659	398	400	402	rBV	1247837	992849	23.86%	2.764%
8	6.819	411	414	416	rBV	3192923	3268003	78.52%	9.099%
9	7.230	447	450	452	rBV	2634395	2528979	60.76%	7.042%
10	7.950	510	513	515	rBV	1096464	1252800	30.10%	3.488%
11	9.025	604	607	610	rBV	4381788	4103210	98.59%	11.425%
12	9.699	663	666	668	rBV	1165831	1295029	31.12%	3.606%
13	10.488	732	735	737	rBV2	1700361	2402983	57.74%	6.691%
14	11.174	792	795	797	rBV	1452640	1229911	29.55%	3.424%
15	12.591	917	919	921	rVB2	115013	147023	3.53%	0.409%
16	12.762	931	934	936	rBV	3630875	3405783	81.83%	9.483%
17	13.299	979	981	983	rBV	119948	101051	2.43%	0.281%
18	13.802	1022	1025	1027	rBV	962367	866463	20.82%	2.413%
19	15.174	1142	1145	1147	rBV	716599	829405	19.93%	2.309%

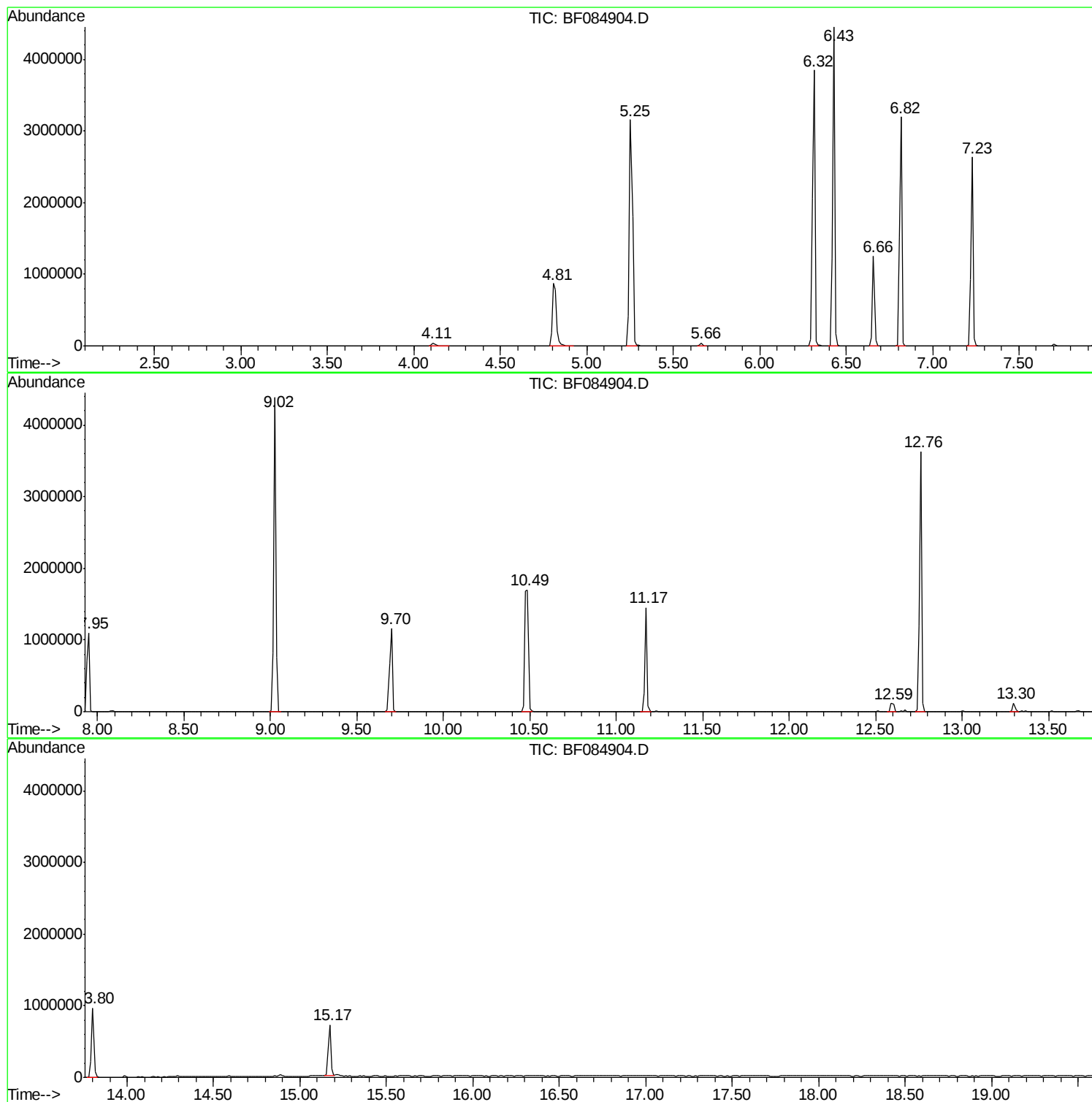
Sum of corrected areas: 35915306

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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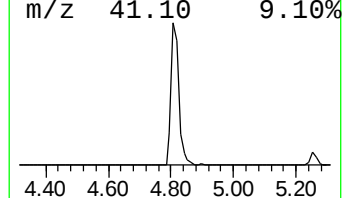
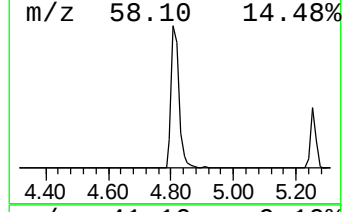
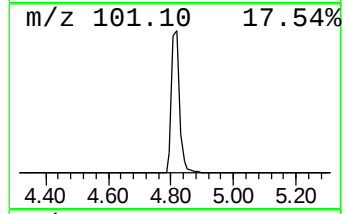
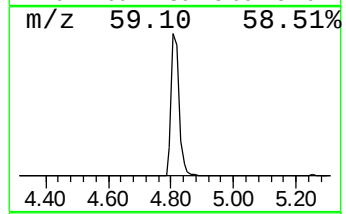
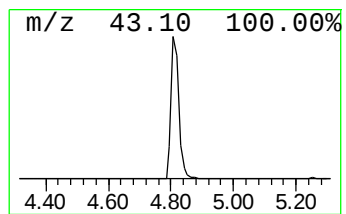
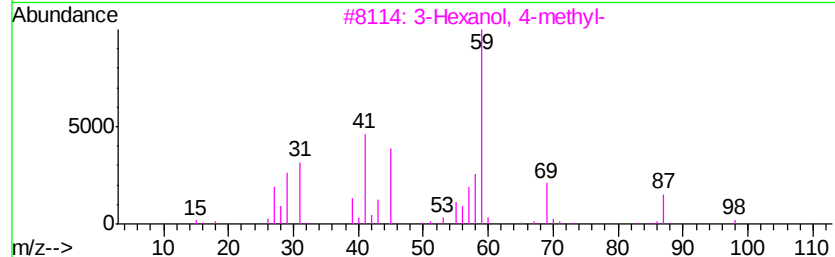
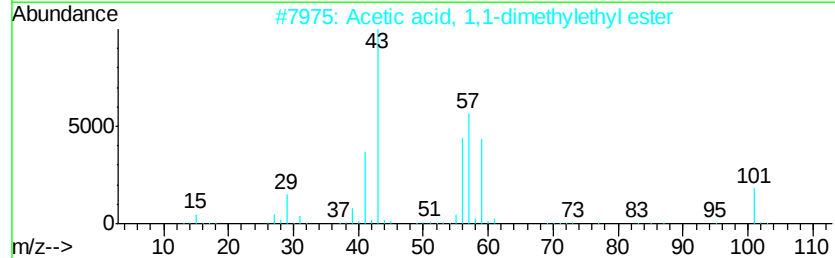
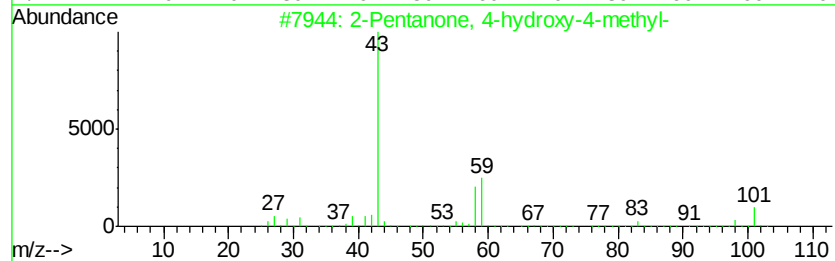
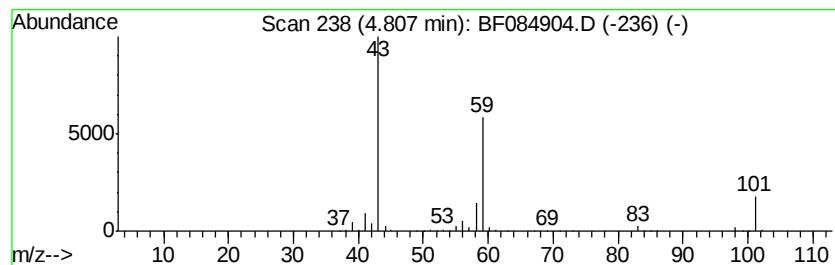
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	29.84 ng	1481550	1,4-Dichlorobenzene-d4	6.66

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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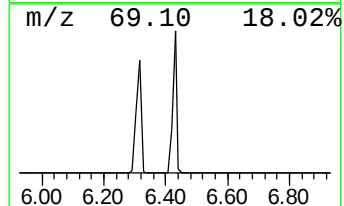
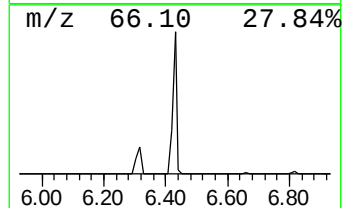
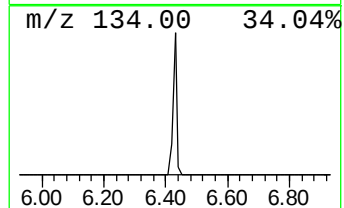
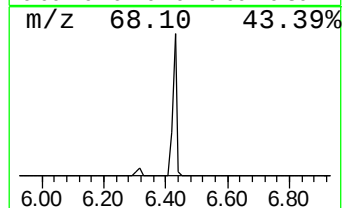
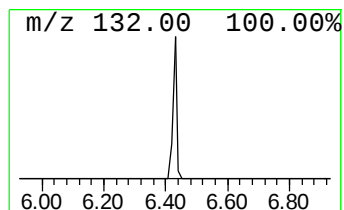
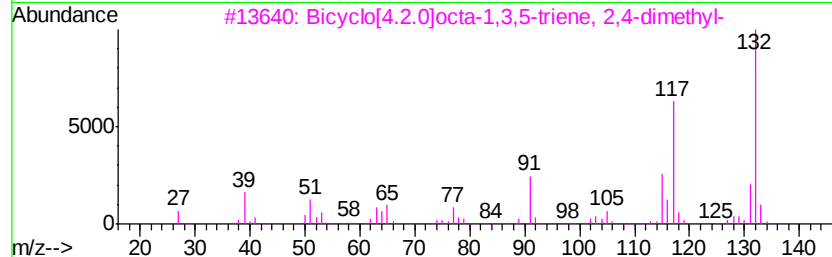
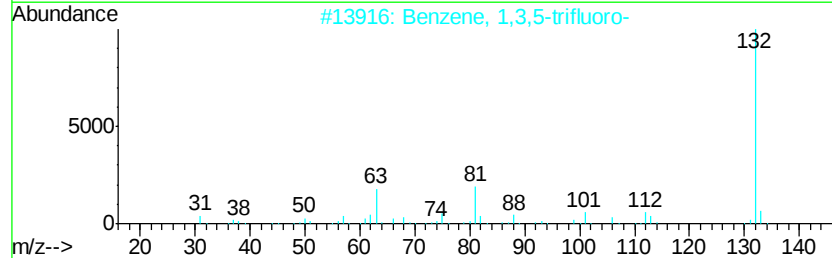
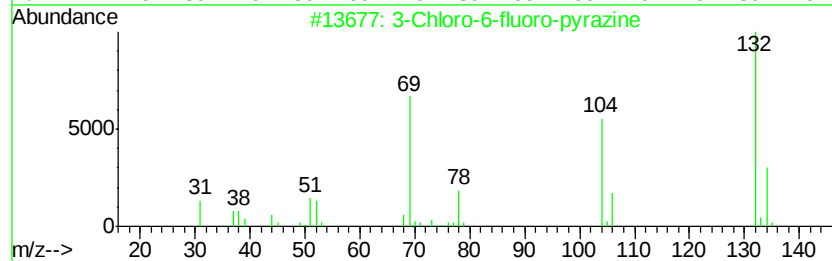
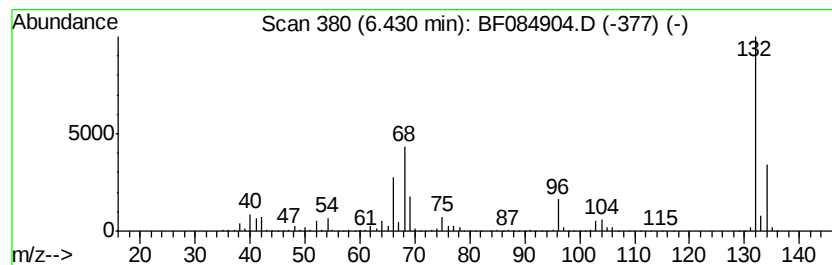
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	80.85 ng	4013790	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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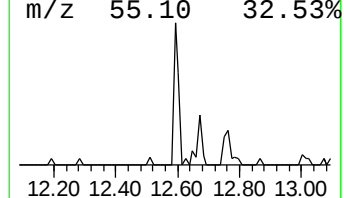
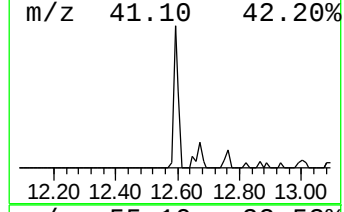
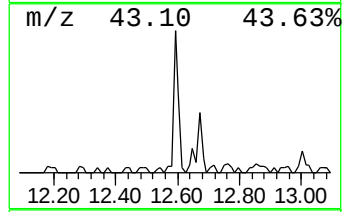
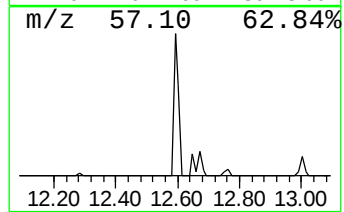
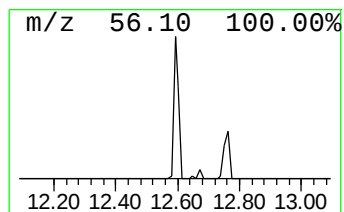
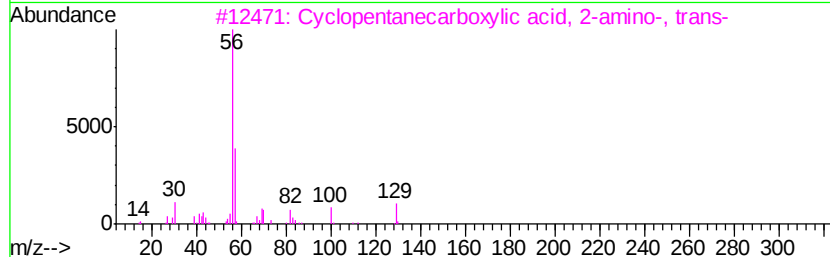
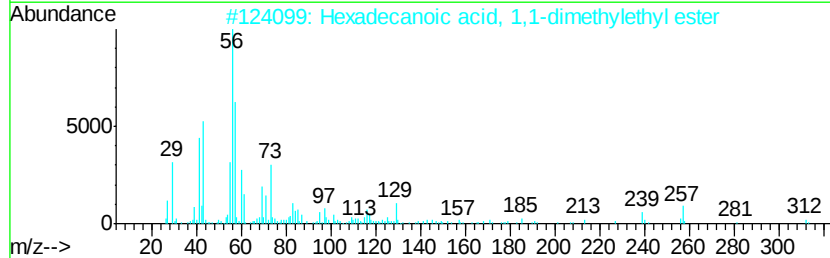
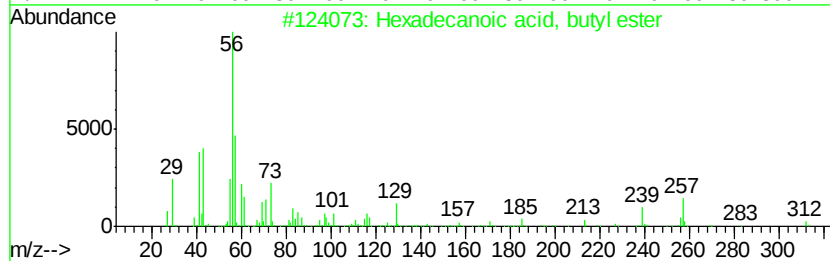
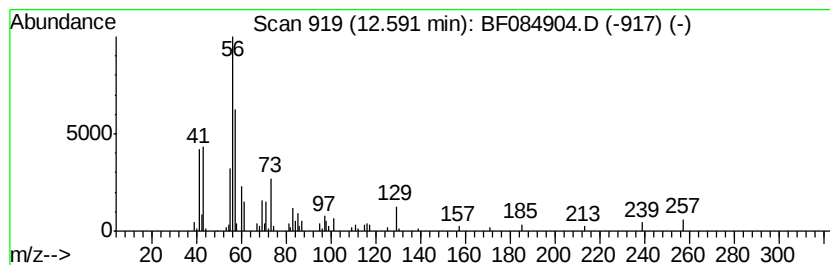
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.39 ng	147023	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	37
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35



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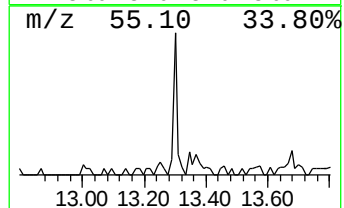
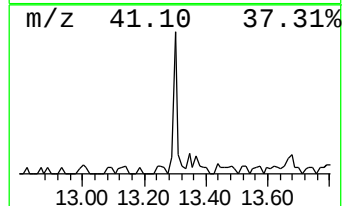
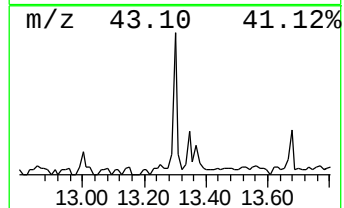
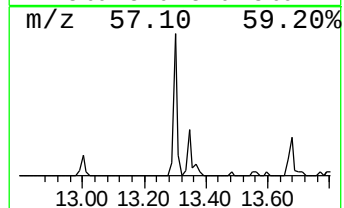
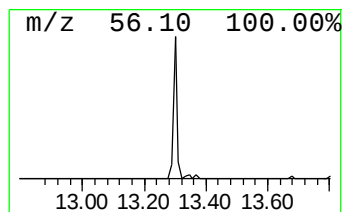
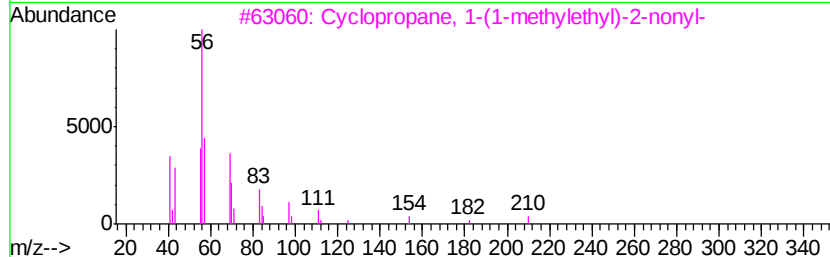
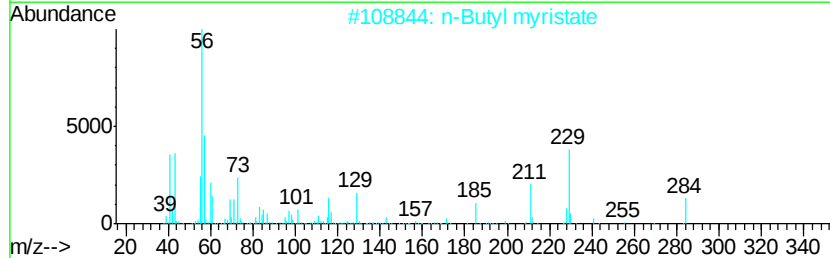
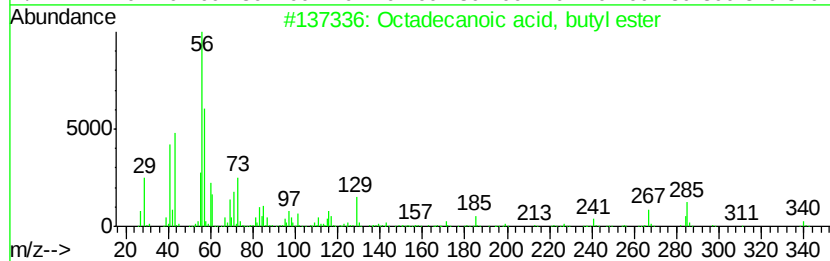
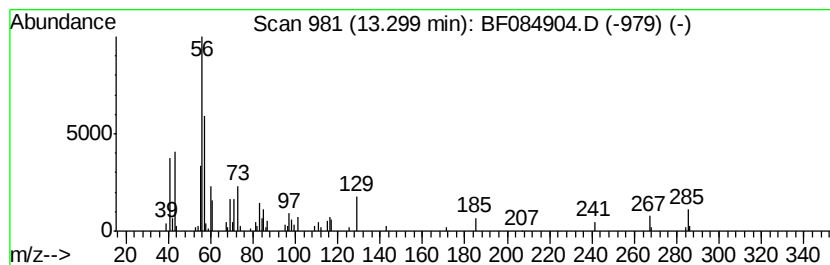
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 Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.33 ng	101051	Chrysene-d12	13.80

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	86
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	29.8	ng	1481550	1	6.66	992849	20.0
unknown6.43	6.43	80.8	ng	4013790	1	6.66	992849	20.0
Hexadecanoic acid...	12.59	3.4	ng	147023	5	13.80	866463	20.0
Octadecanoic acid...	13.30	2.3	ng	101051	5	13.80	866463	20.0