

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090764.D
 Acq On : 22 Oct 2016 16:05
 Operator : UM/SJ
 Sample : H5367-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02S-102016

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-BF102116.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	2.428	3	8	31	rVB	1905537	3147265	58.10%	7.438%
2	5.046	234	237	249	rBV	541815	676139	12.48%	1.598%
3	5.469	271	274	276	rBV	1986590	2228640	41.14%	5.267%
4	6.486	361	363	372	rBV	1621432	1809655	33.41%	4.277%
5	6.623	372	375	377	rBV	4164260	3953547	72.98%	9.343%
6	6.852	393	395	400	rBV	1283260	1427117	26.34%	3.373%
7	7.012	406	409	411	rBV	3875293	3789326	69.95%	8.955%
8	7.423	442	445	447	rBV	2297248	2929242	54.07%	6.922%
9	8.143	505	508	510	rBV	1619849	1905999	35.18%	4.504%
10	9.218	599	602	604	rBV	5313956	5417290	100.00%	12.802%
11	9.892	658	661	664	rBV	2263110	2191943	40.46%	5.180%
12	10.681	727	730	733	rBV	2291000	2376508	43.87%	5.616%
13	11.378	788	791	811	rBV	2083411	2097814	38.72%	4.958%
14	12.784	912	914	917	rBV2	322055	402664	7.43%	0.952%
15	12.864	920	921	924	rVB	66423	54596	1.01%	0.129%
16	12.966	927	930	933	rBV	5290323	5207729	96.13%	12.307%
17	13.492	974	976	978	rBV	334514	297783	5.50%	0.704%
18	14.018	1019	1022	1024	rBV	1048181	1290736	23.83%	3.050%
19	15.447	1144	1147	1159	rBV	763870	1110843	20.51%	2.625%

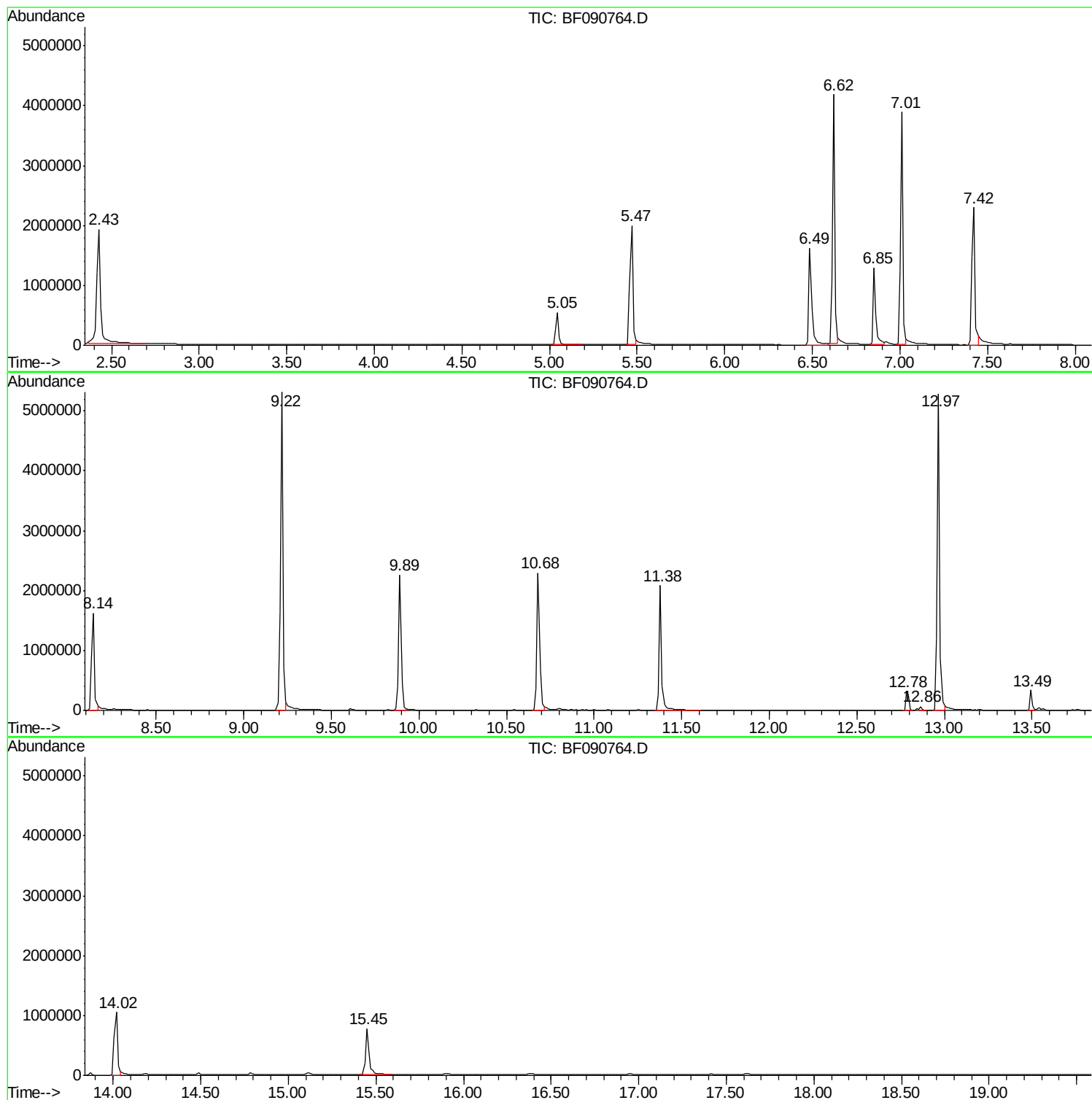
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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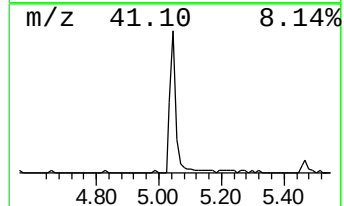
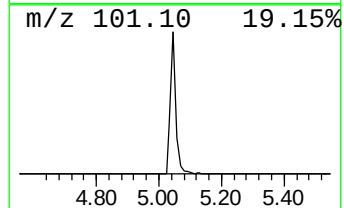
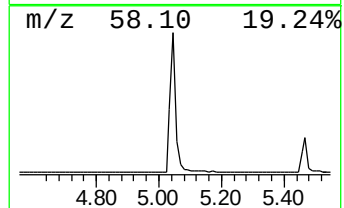
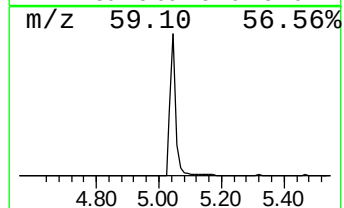
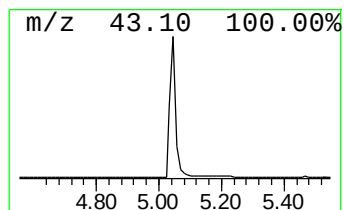
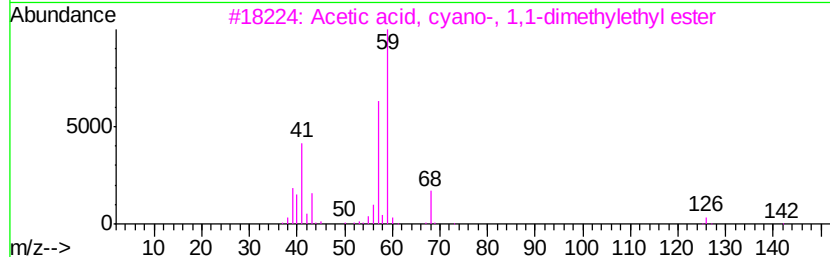
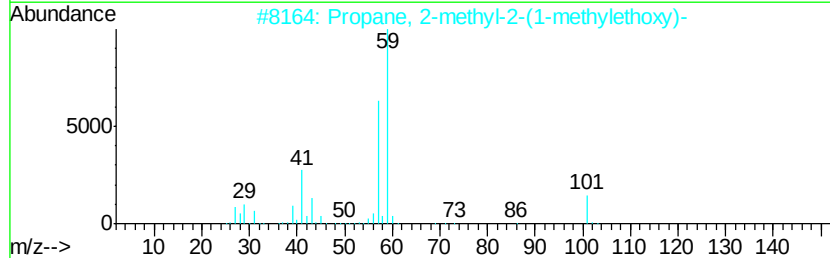
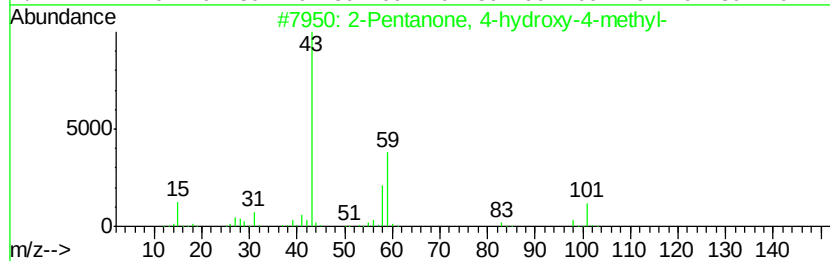
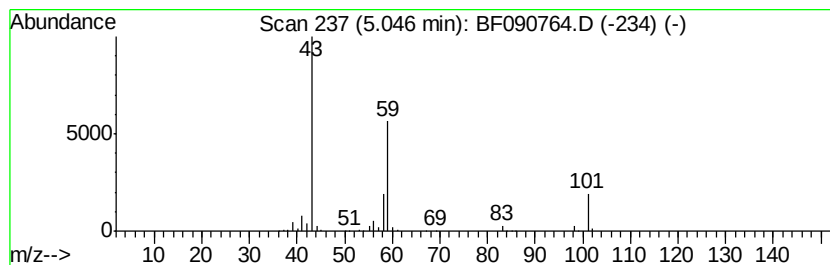
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.48 ng	676139	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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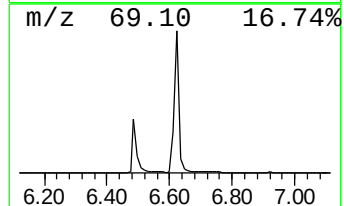
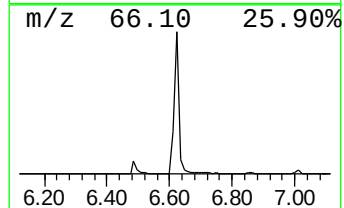
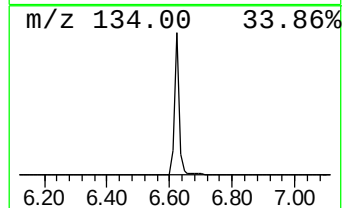
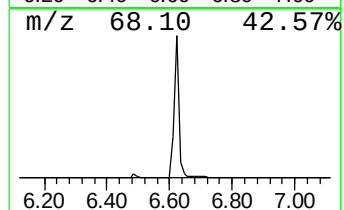
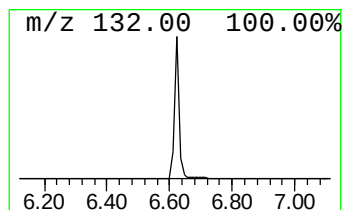
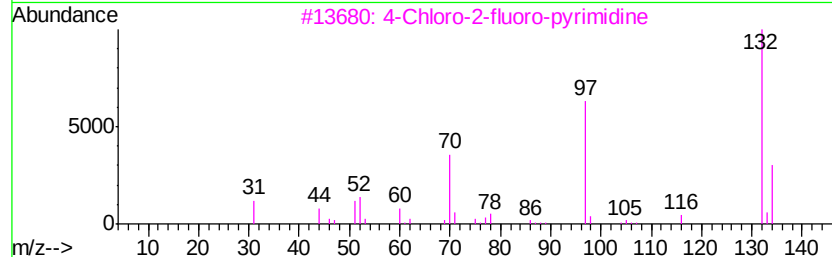
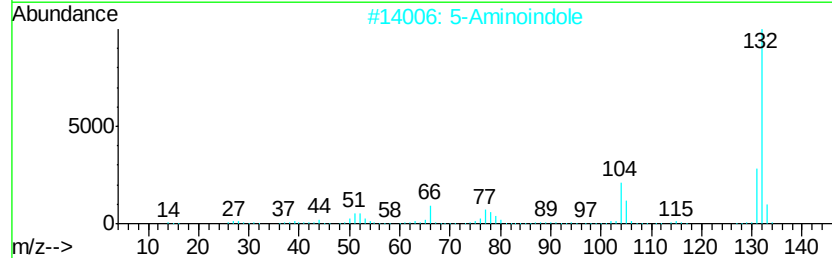
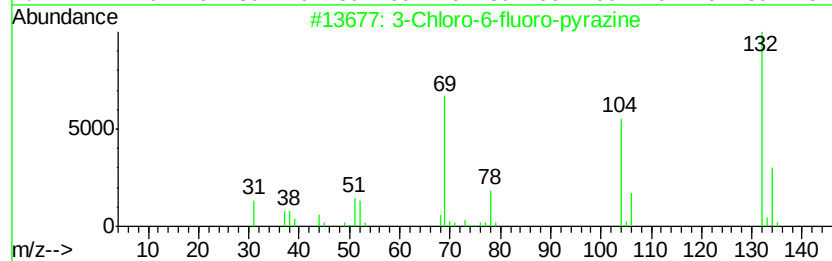
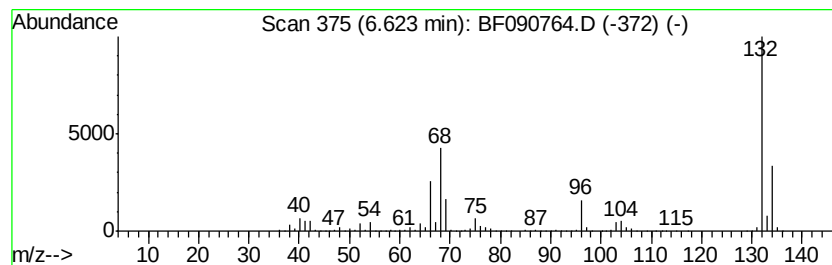
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Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	55.41 ng	3953550	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9



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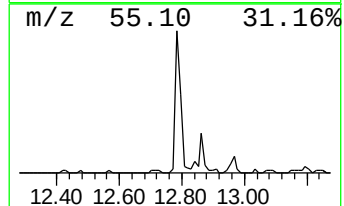
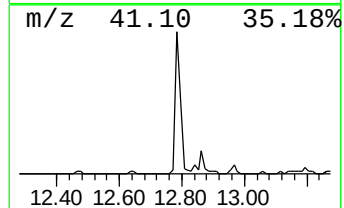
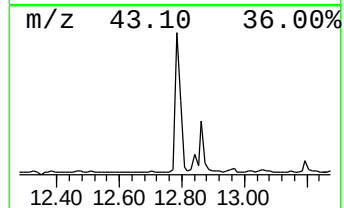
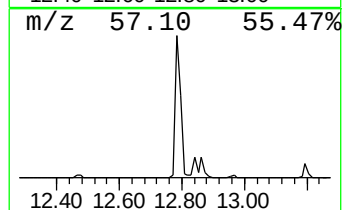
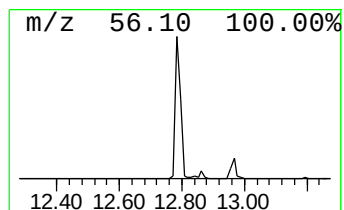
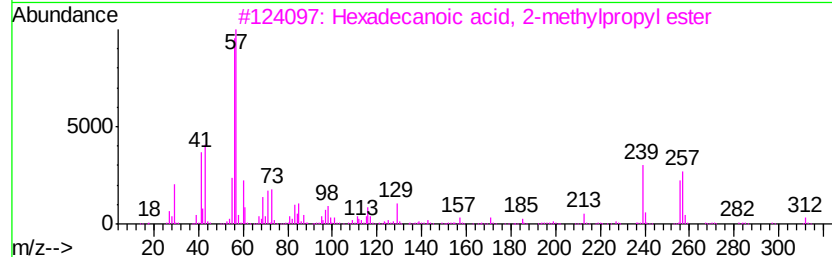
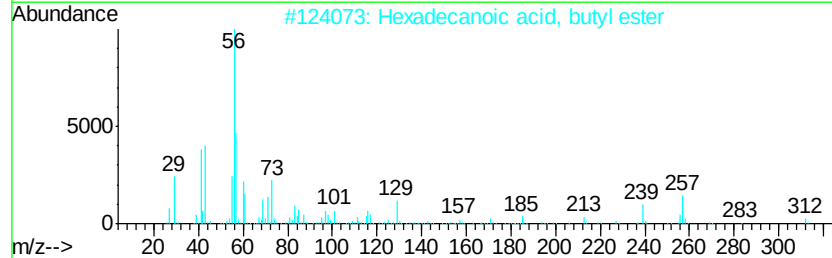
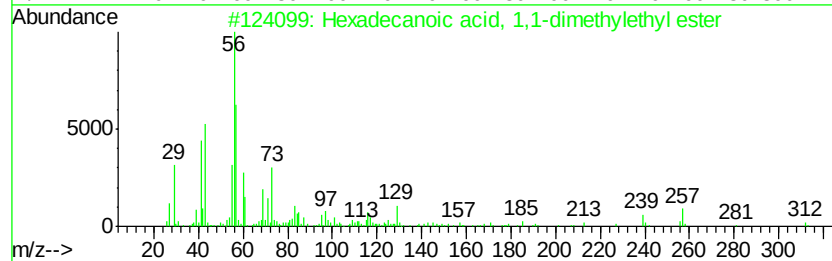
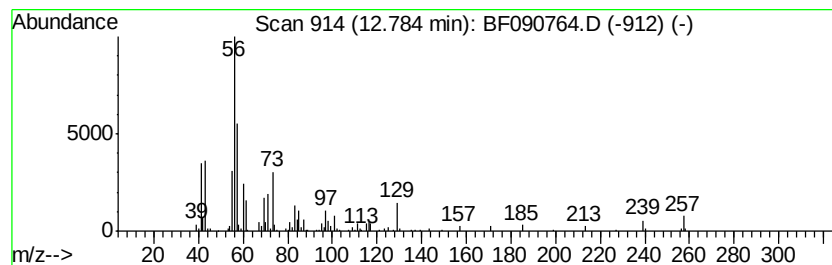
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	6.24 ng	402664	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	56
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43



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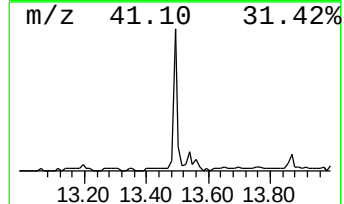
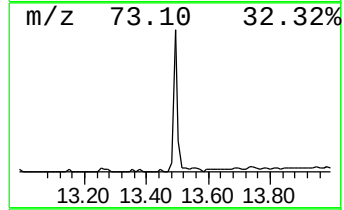
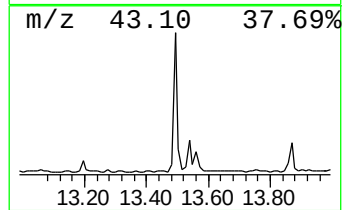
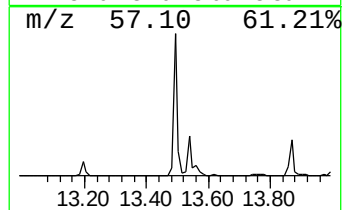
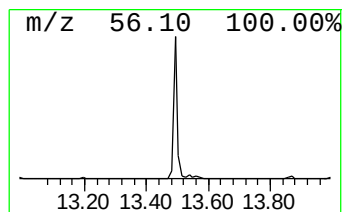
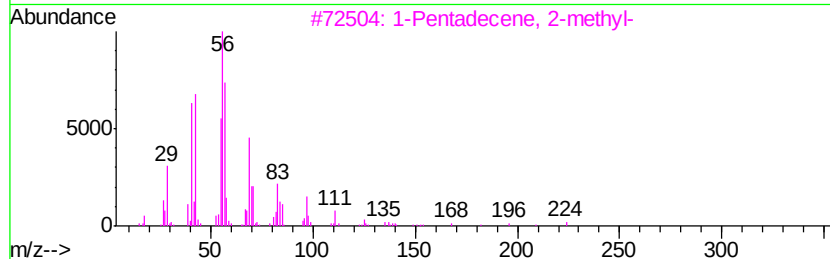
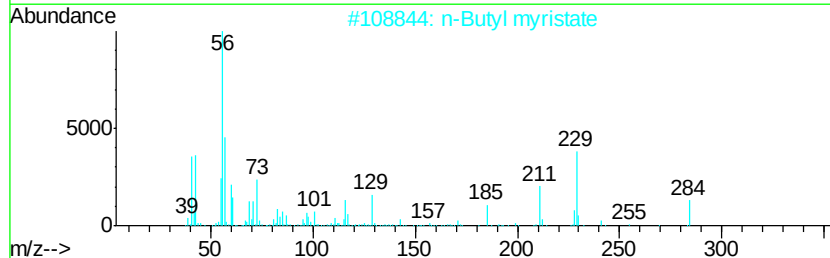
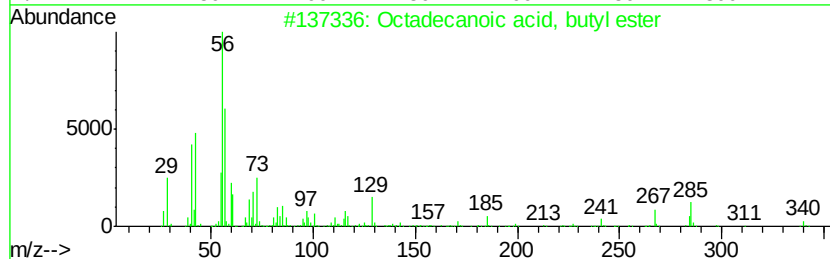
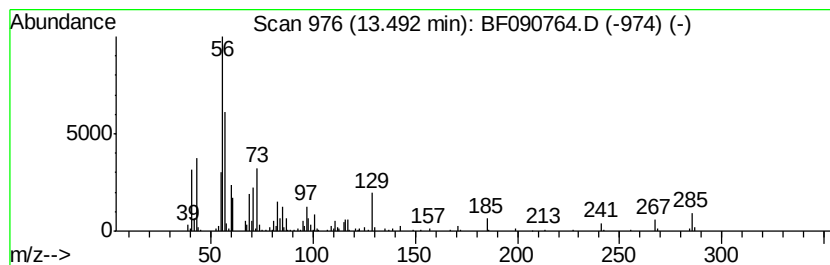
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Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.61 ng	297783	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		n-Butyl myristate	284	C18H36O2	000110-36-1	72
3		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	38
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	37
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	9.5	ng	676139	1	6.85	1427120	20.0
unknown6.62	6.62	55.4	ng	3953550	1	6.85	1427120	20.0
Hexadecanoic acid...	12.78	6.2	ng	402664	5	14.02	1290740	20.0
Octadecanoic acid...	13.49	4.6	ng	297783	5	14.02	1290740	20.0