

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091925.D
 Acq On : 23 Dec 2016 15:55
 Operator : UM/SJ
 Sample : H6156-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB121616

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-BF122116.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	4.899	243	246	252	rBV	874829	1079990	16.86%	2.452%
2	5.379	285	288	290	rBV	2339214	2472782	38.61%	5.613%
3	6.430	377	380	382	rBV	1195150	1524669	23.81%	3.461%
4	6.522	385	388	391	rBV	4196588	4259303	66.51%	9.669%
5	6.739	404	407	409	rBV	1316118	1181352	18.45%	2.682%
6	6.899	418	421	423	rVB	4272853	4494636	70.19%	10.203%
7	7.150	441	443	445	rBV	70792	64859	1.01%	0.147%
8	7.310	454	457	459	rBV	3540448	3877496	60.55%	8.802%
9	8.019	517	519	522	rBV	1084874	1485627	23.20%	3.372%
10	9.105	611	614	616	rBV	6297570	6403946	100.00%	14.537%
11	9.779	670	673	675	rBV	1440089	1776079	27.73%	4.032%
12	10.568	739	742	745	rBV	3633355	3847408	60.08%	8.734%
13	11.254	800	802	805	rBV	1962490	1727268	26.97%	3.921%
14	12.671	923	926	928	rBV	420304	368195	5.75%	0.836%
15	12.751	928	933	935	rVB2	64946	108867	1.70%	0.247%
16	12.842	938	941	944	rBV	5271101	6163259	96.24%	13.991%
17	13.368	985	987	989	rBV2	216892	266031	4.15%	0.604%
18	13.882	1030	1032	1035	rBV	1520697	1523339	23.79%	3.458%
19	14.362	1070	1074	1078	rBV	51103	72015	1.12%	0.163%
20	14.660	1098	1100	1103	rVB	71399	70991	1.11%	0.161%
21	15.277	1151	1154	1156	rBV	867704	1194022	18.65%	2.710%
22	15.311	1156	1157	1162	rVB	67528	89679	1.40%	0.204%

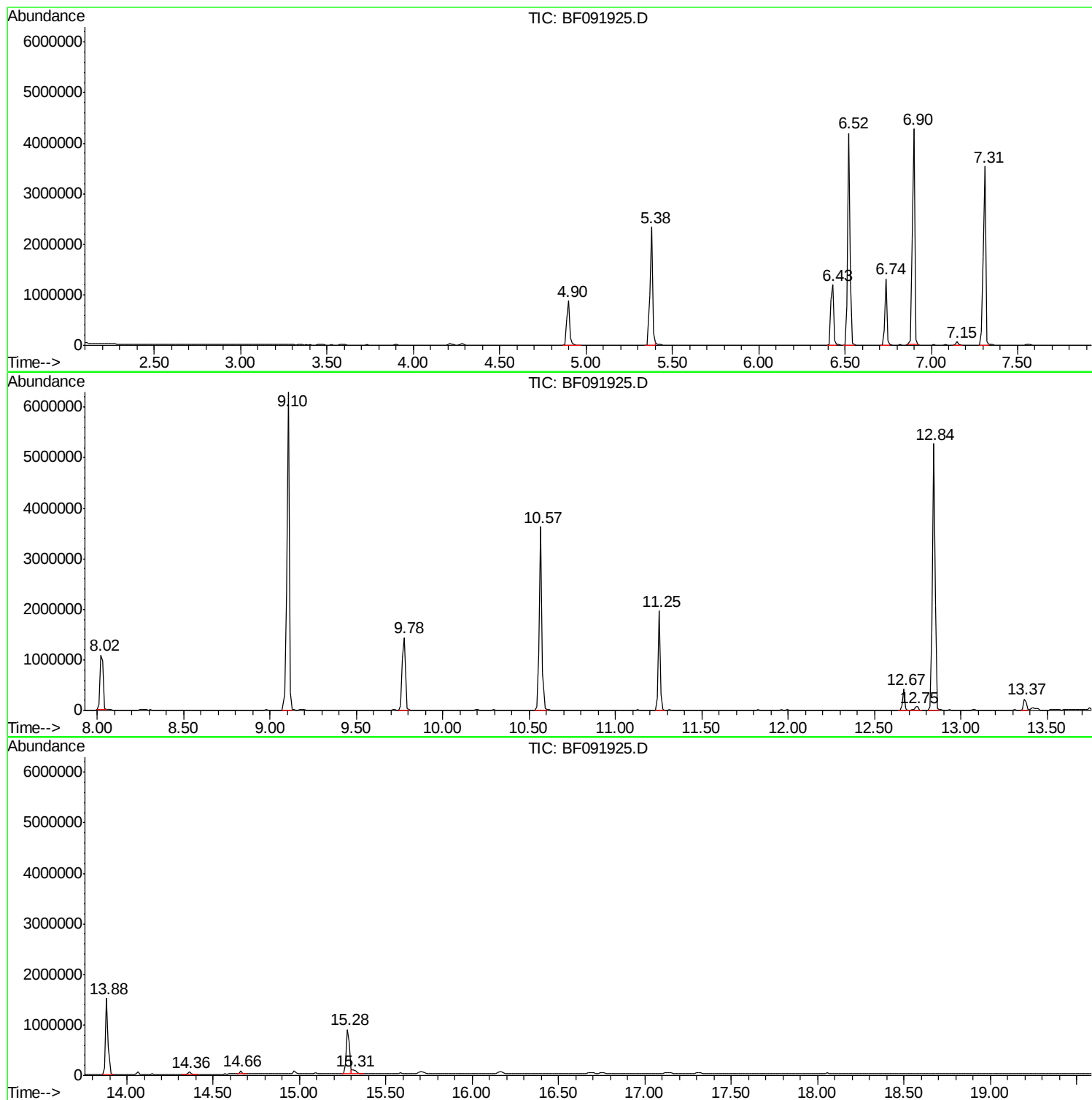
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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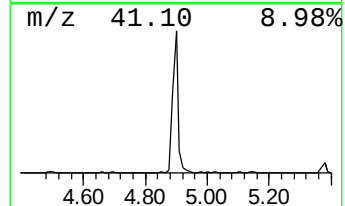
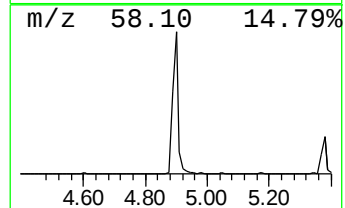
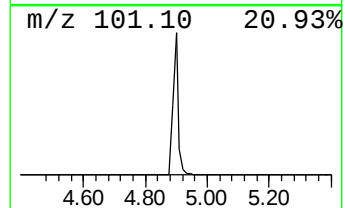
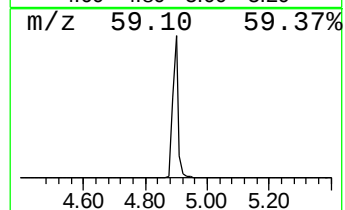
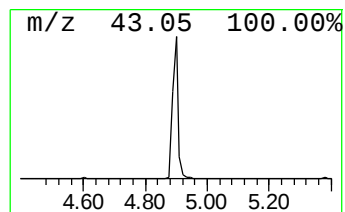
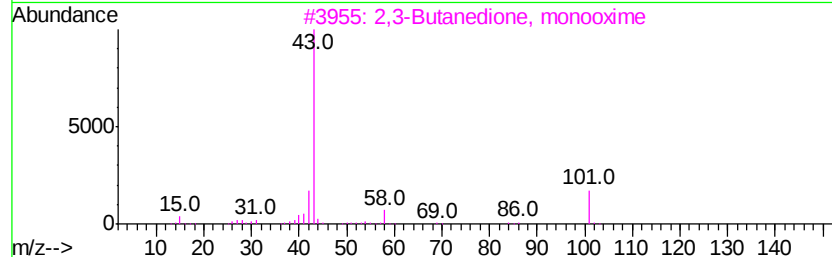
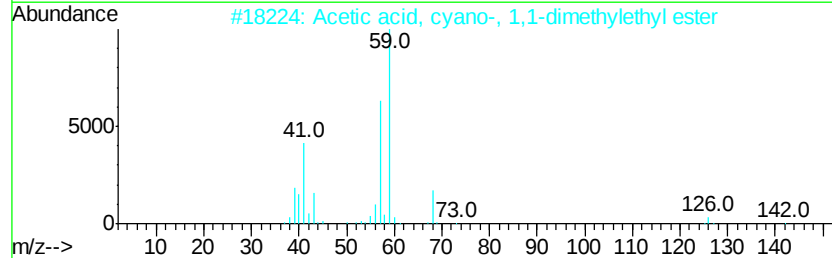
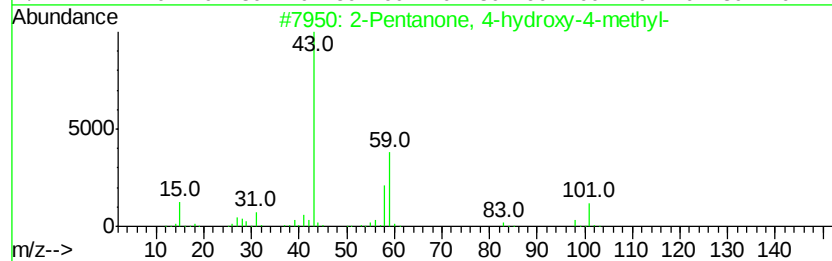
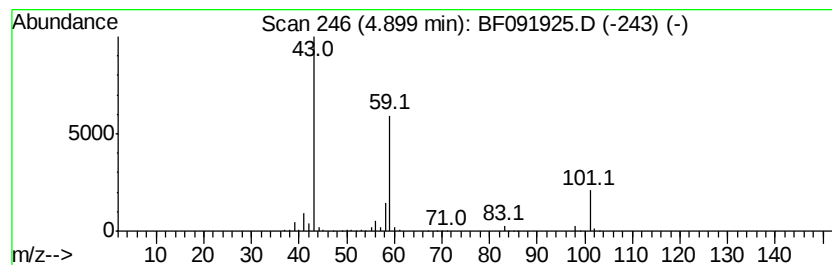
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.90	18.28 ng	1079990	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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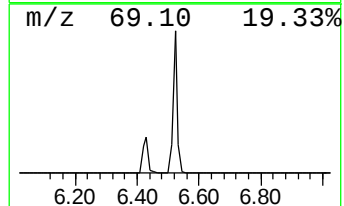
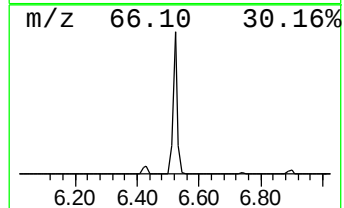
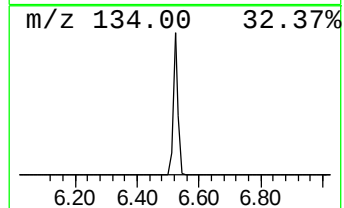
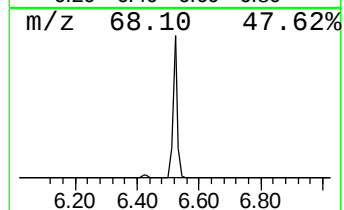
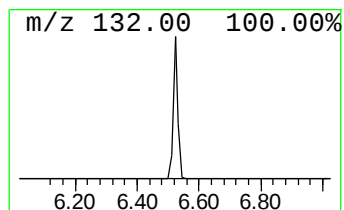
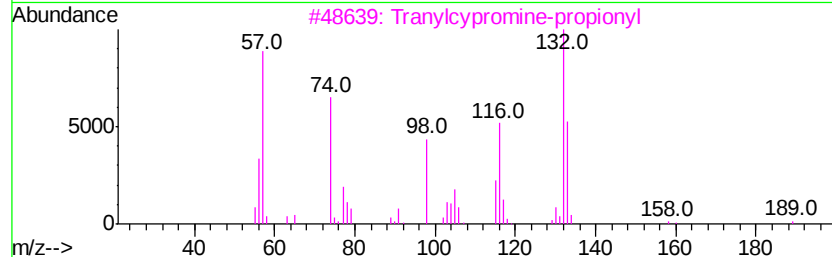
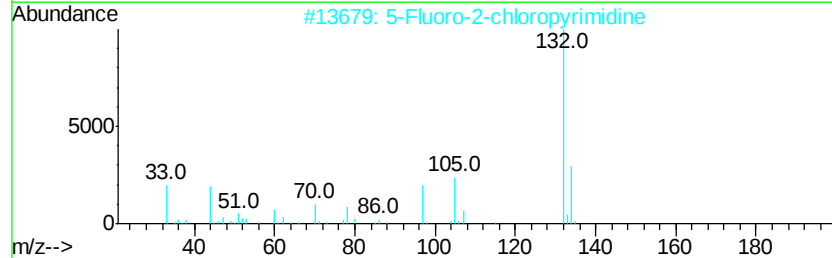
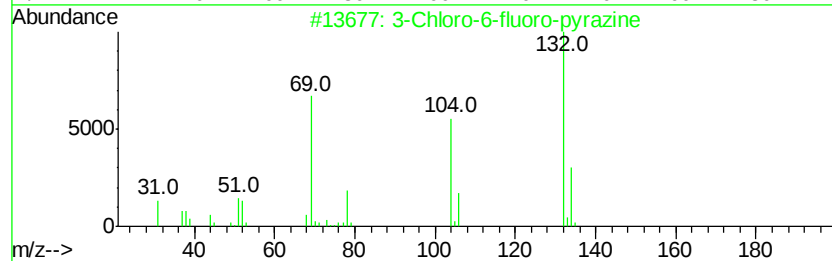
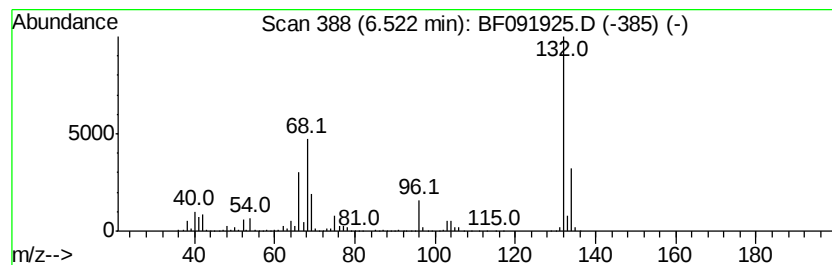
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Peak Number 2 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	72.11 ng	4259300	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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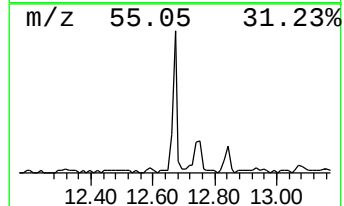
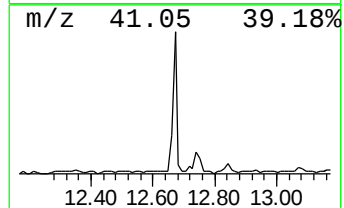
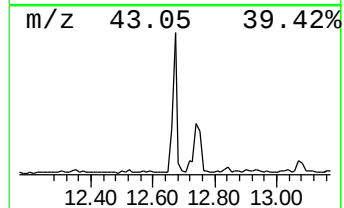
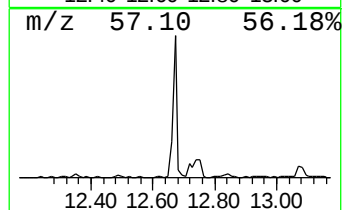
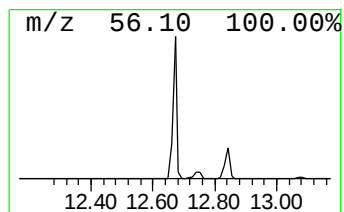
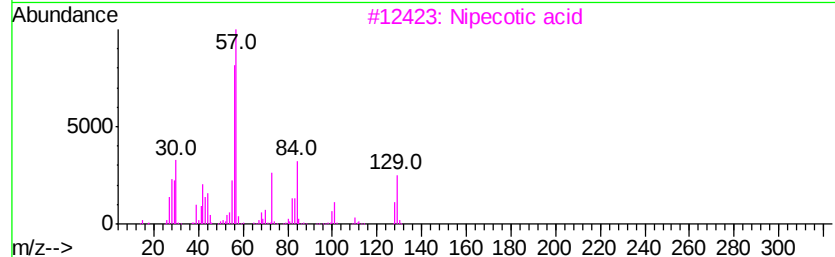
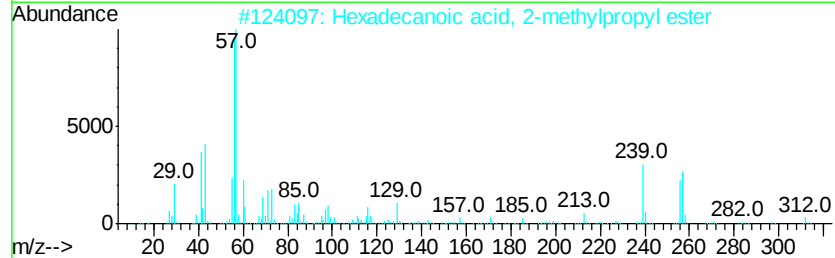
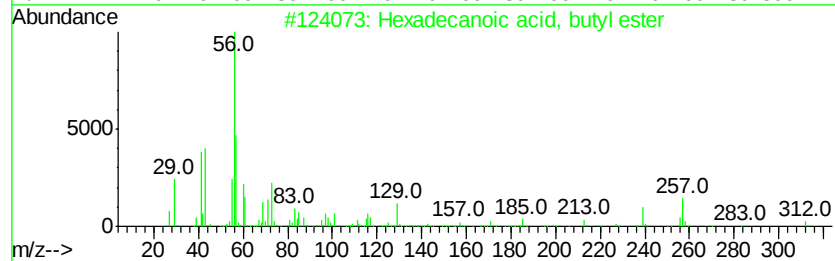
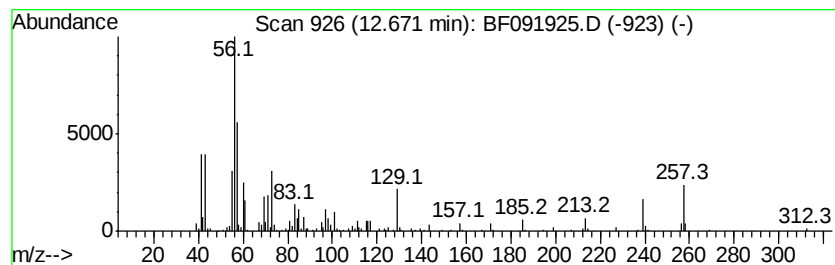
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.83 ng	368195	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32



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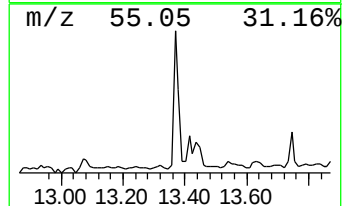
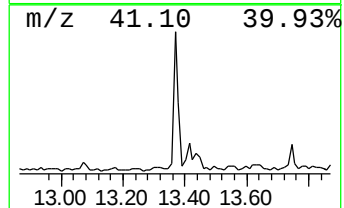
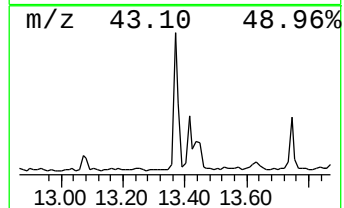
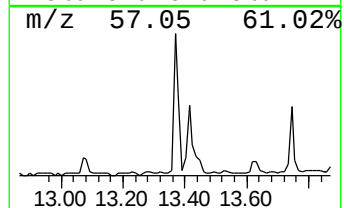
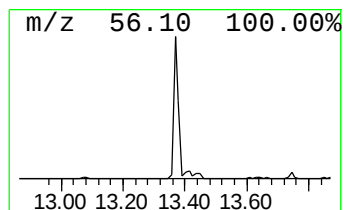
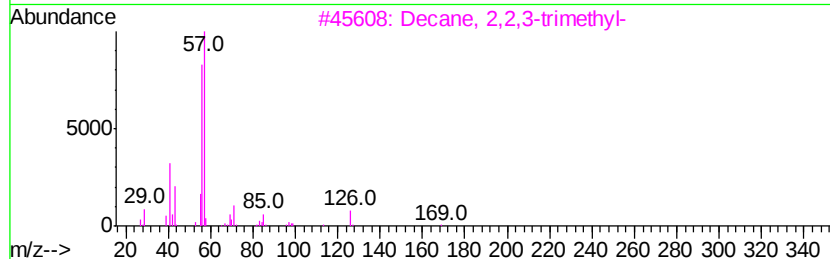
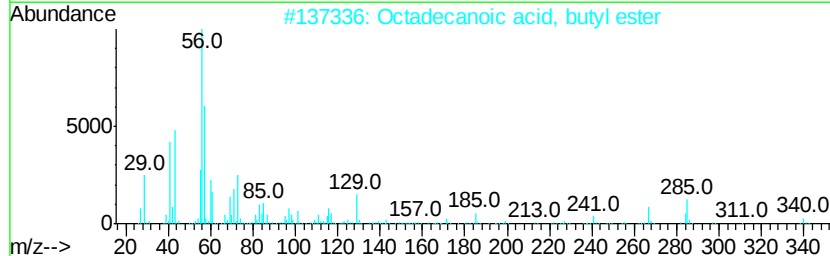
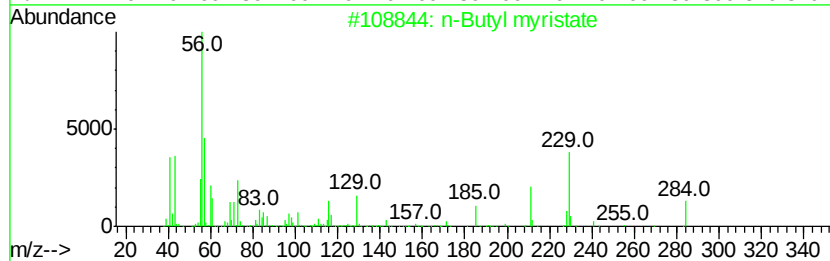
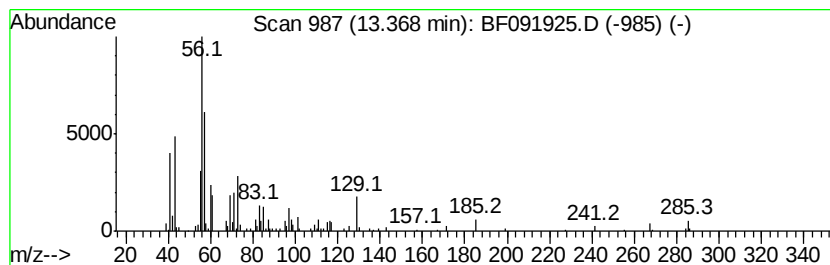
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Peak Number 5 n-Butyl myristate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.37	3.49 ng	266031	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	80
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	18.3	ng	1079990	1	6.74	1181350	20.0
unknown6.52	6.52	72.1	ng	4259300	1	6.74	1181350	20.0
Hexadecanoic acid...	12.67	4.8	ng	368195	5	13.88	1523340	20.0
n-Butyl myristate	13.37	3.5	ng	266031	5	13.88	1523340	20.0