

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
 Data File : BF083378.D
 Acq On : 1 Dec 2015 17:55
 Operator : UM/IZ
 Sample : G4561-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB17A(6-6.5)

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-BF113015.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	2.167	41	42	61	rVB	68308	191150	2.75%	0.394%
2	4.670	258	261	277	rVB	1292175	2204186	31.74%	4.539%
3	5.150	300	303	320	rBV	2966978	4667067	67.20%	9.611%
4	6.213	394	396	399	rBV	2978181	4268502	61.46%	8.790%
5	6.327	403	406	408	rBV	4626958	5084592	73.21%	10.471%
6	6.544	423	425	428	rBV	834918	977478	14.07%	2.013%
7	6.704	437	439	442	rBV	4076438	3687622	53.10%	7.594%
8	7.116	473	475	478	rBV	2306294	3348075	48.21%	6.895%
9	7.836	536	538	542	rBV	1436596	1306832	18.82%	2.691%
10	8.922	629	633	635	rBV	4810567	5966705	85.91%	12.288%
11	9.585	688	691	693	rBV	1448697	1493967	21.51%	3.077%
12	10.373	757	760	763	rBV	3612093	3776348	54.38%	7.777%
13	11.128	823	826	828	rBV	1190595	1623860	23.38%	3.344%
14	11.825	884	887	899	rBV2	69474	156215	2.25%	0.322%
15	13.219	1005	1009	1012	rBV	4182395	6944962	100.00%	14.302%
16	14.751	1140	1143	1151	rBV	1108241	1616318	23.27%	3.329%
17	16.820	1320	1324	1336	rBV	730105	1245025	17.93%	2.564%

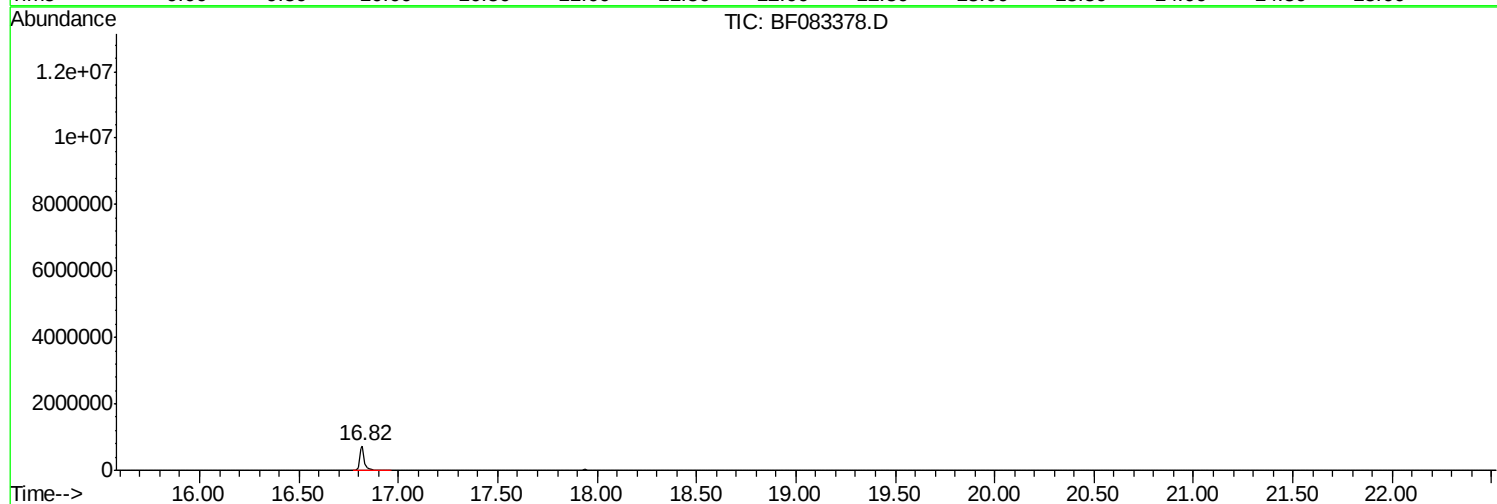
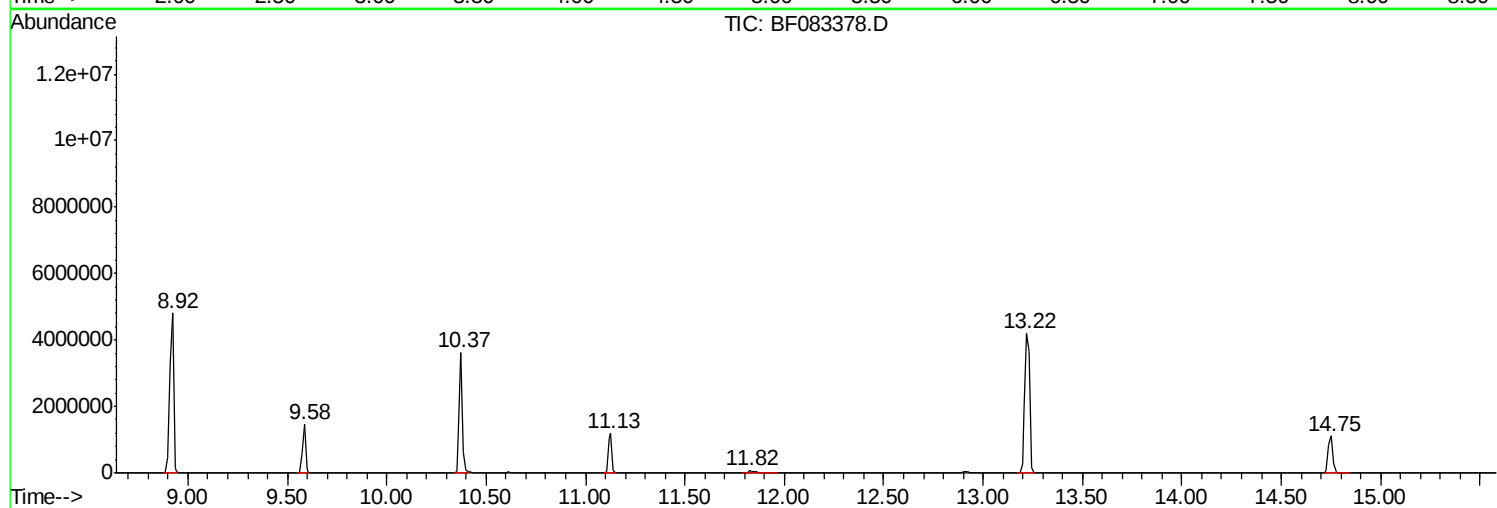
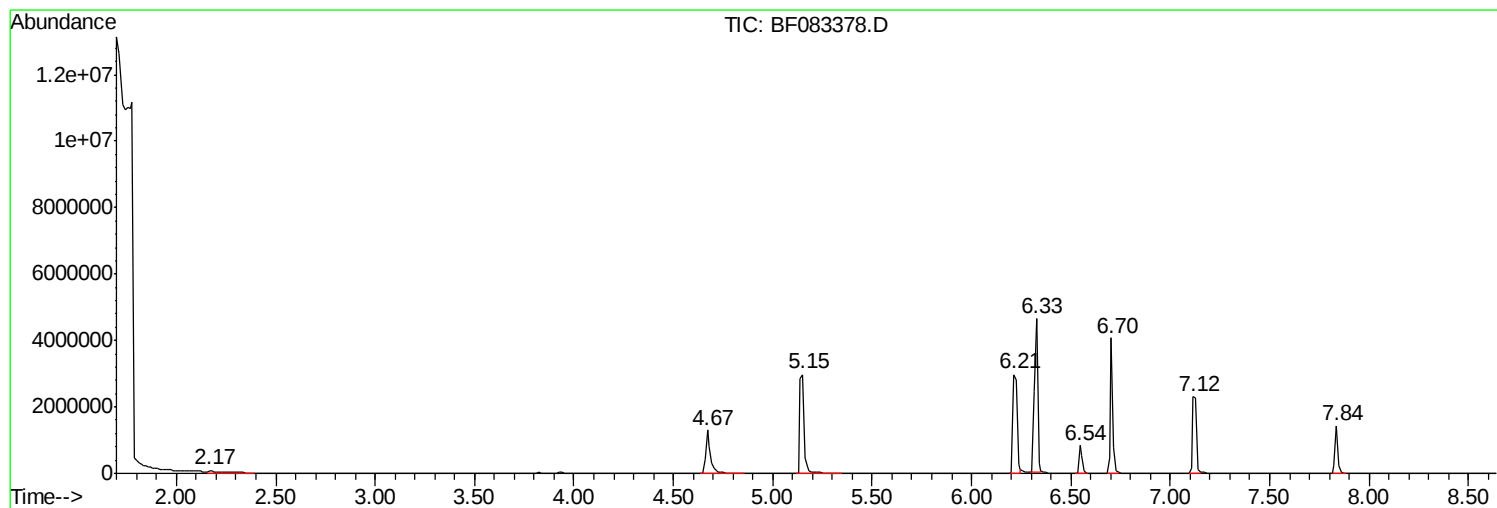
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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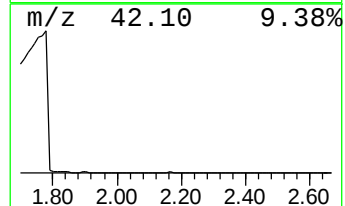
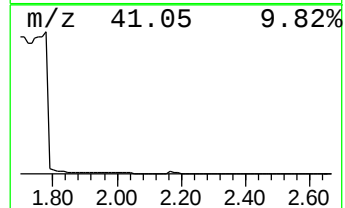
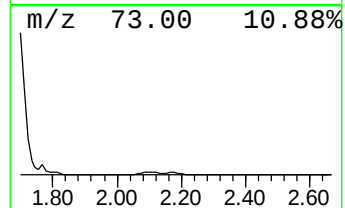
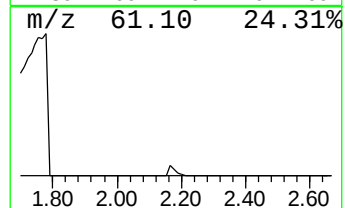
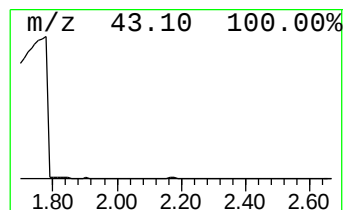
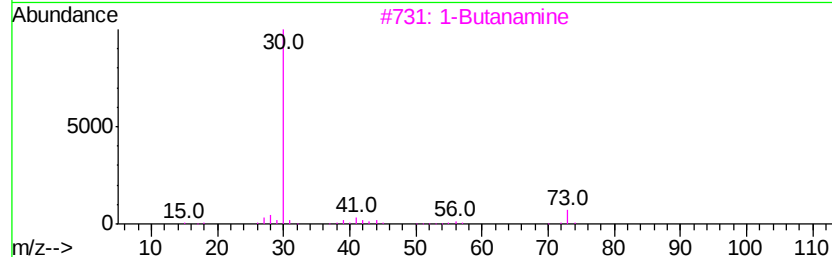
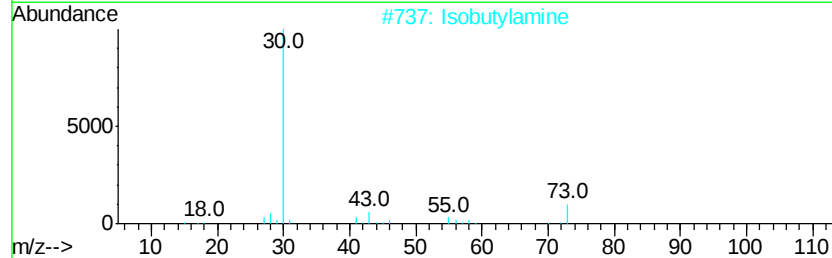
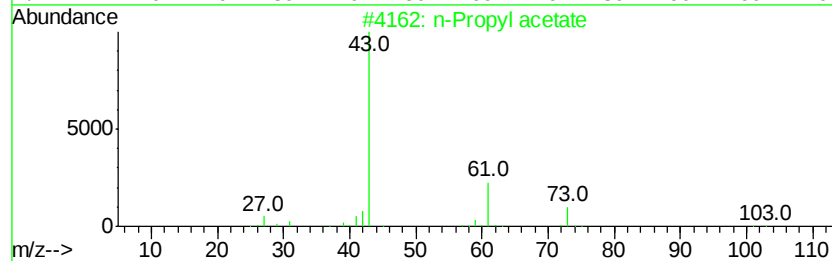
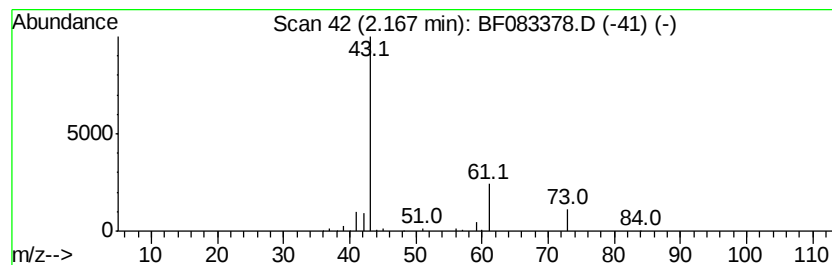
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.91 ng	191150	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	72
2			Isobutylamine	73	C4H11N	000078-81-9	4
3			1-Butanamine	73	C4H11N	000109-73-9	4
4			Hydrogen azide	43	HN3	007782-79-8	3
5			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	2



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Instrument :
BNA_F
ClientSampled :
LS-SB17A(6-6.5)

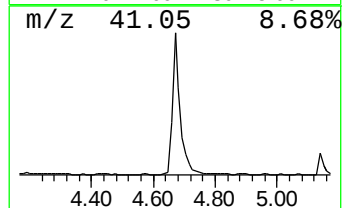
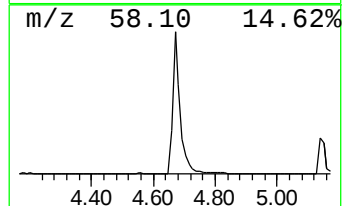
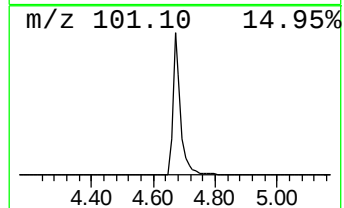
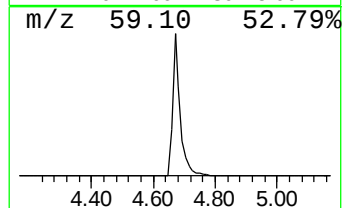
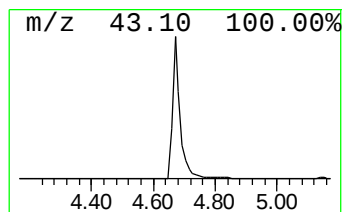
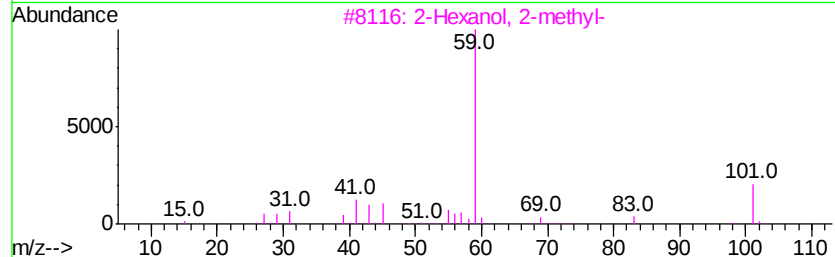
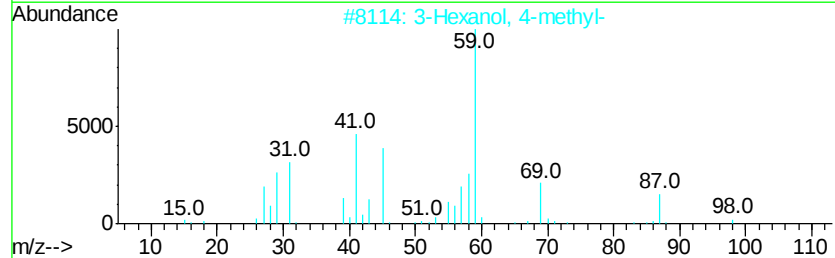
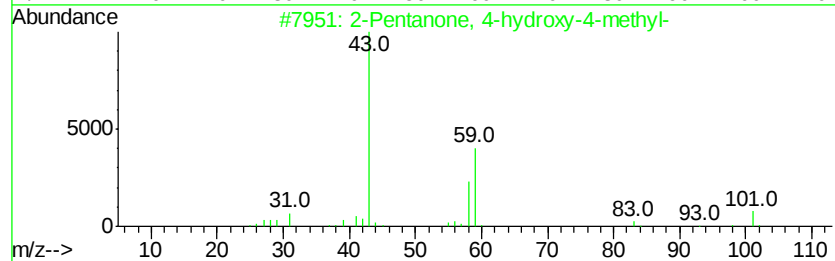
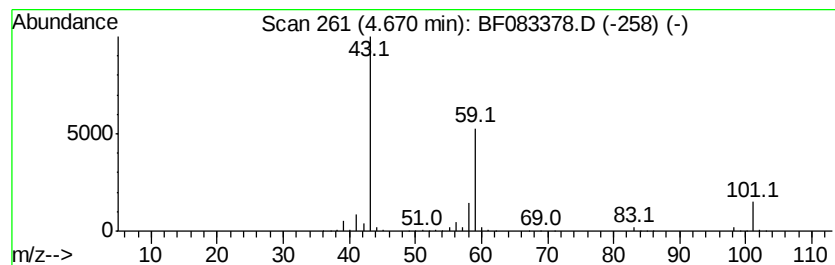
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	45.10 ng	2204190	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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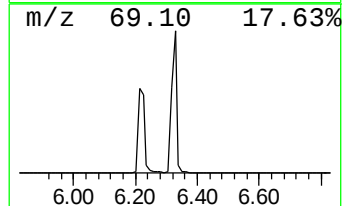
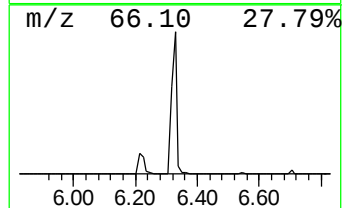
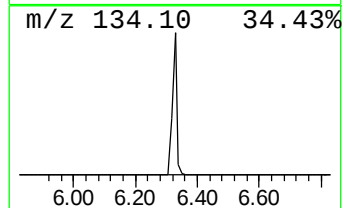
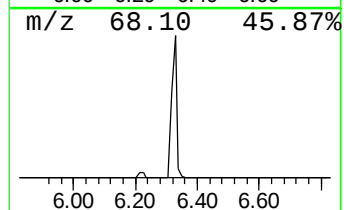
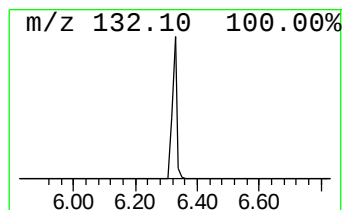
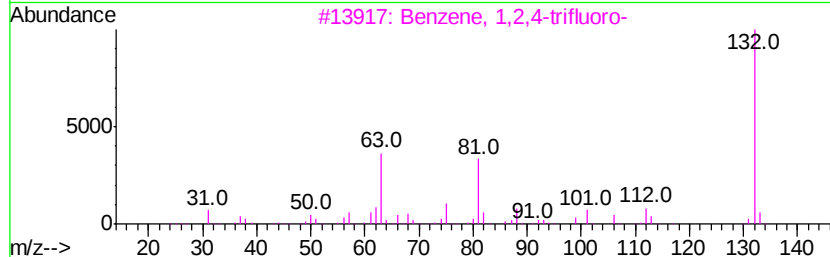
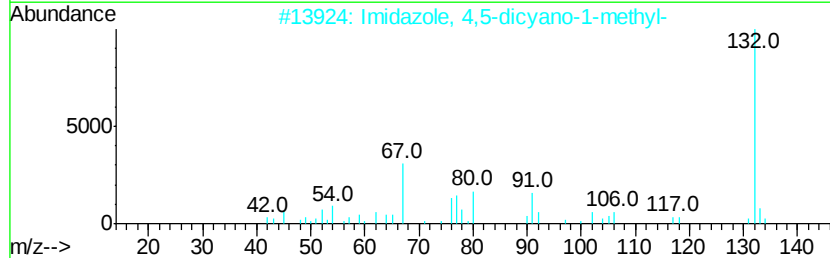
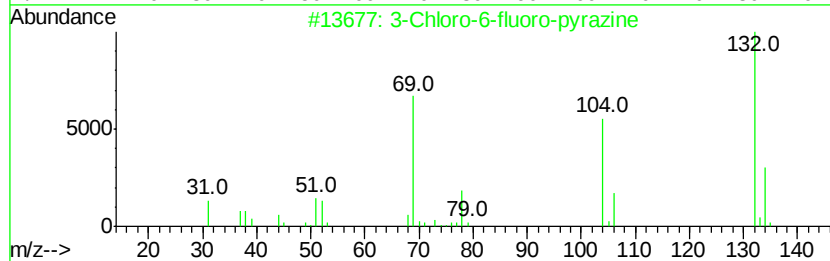
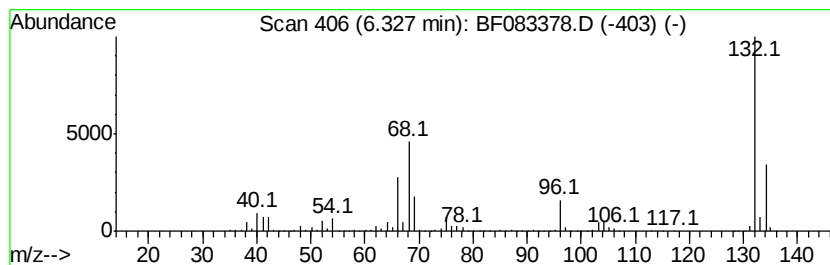
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Peak Number 3 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	104.04 ng	5084590	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.17	3.9	ng	191150	1	6.54	977478	20.0
2-Pentanone, 4-hy...	4.67	45.1	ng	2204190	1	6.54	977478	20.0
unknown6.33	6.33	104.0	ng	5084590	1	6.54	977478	20.0