

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085146.D
 Acq On : 3 Mar 2016 3:43
 Operator : SJ/IZ
 Sample : H1623-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-38-022516

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-BF030116.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	2.973	57	60	69	rVB	125889	187940	3.25%	0.385%
2	5.213	253	256	264	rVB	976486	1506522	26.05%	3.084%
3	5.613	288	291	293	rVB	4675383	4992167	86.31%	10.218%
4	6.619	375	379	381	rBV	4219072	5081543	87.86%	10.401%
5	6.756	388	391	394	rBV	4130603	5164408	89.29%	10.570%
6	6.996	409	412	414	rBV	820462	1134509	19.62%	2.322%
7	7.144	423	425	428	rBV	3689518	3970979	68.66%	8.128%
8	7.556	457	461	463	rBV	3192146	3865440	66.83%	7.912%
9	7.990	497	499	503	rBV2	45064	75287	1.30%	0.154%
10	8.276	521	524	528	rBV2	1662721	2500373	43.23%	5.118%
11	8.985	584	586	588	rVB	224682	188201	3.25%	0.385%
12	9.087	592	595	597	rVB	106329	97635	1.69%	0.200%
13	9.350	615	618	620	rBV	5884606	5783882	100.00%	11.838%
14	10.025	675	677	679	rBV	1191062	1617482	27.97%	3.311%
15	10.059	679	680	682	rVB	178364	144167	2.49%	0.295%
16	10.230	693	695	697	rBV	96940	81881	1.42%	0.168%
17	10.573	724	725	728	rVB	88089	71400	1.23%	0.146%
18	10.825	743	747	749	rBV2	2710009	3918891	67.76%	8.021%
19	11.511	805	807	810	rBV	1416736	1565803	27.07%	3.205%
20	13.099	943	946	949	rBV	5172892	4869450	84.19%	9.967%
21	14.151	1035	1038	1040	rBV	1066236	1054106	18.22%	2.158%
22	15.625	1164	1167	1170	rBV	809089	985222	17.03%	2.017%

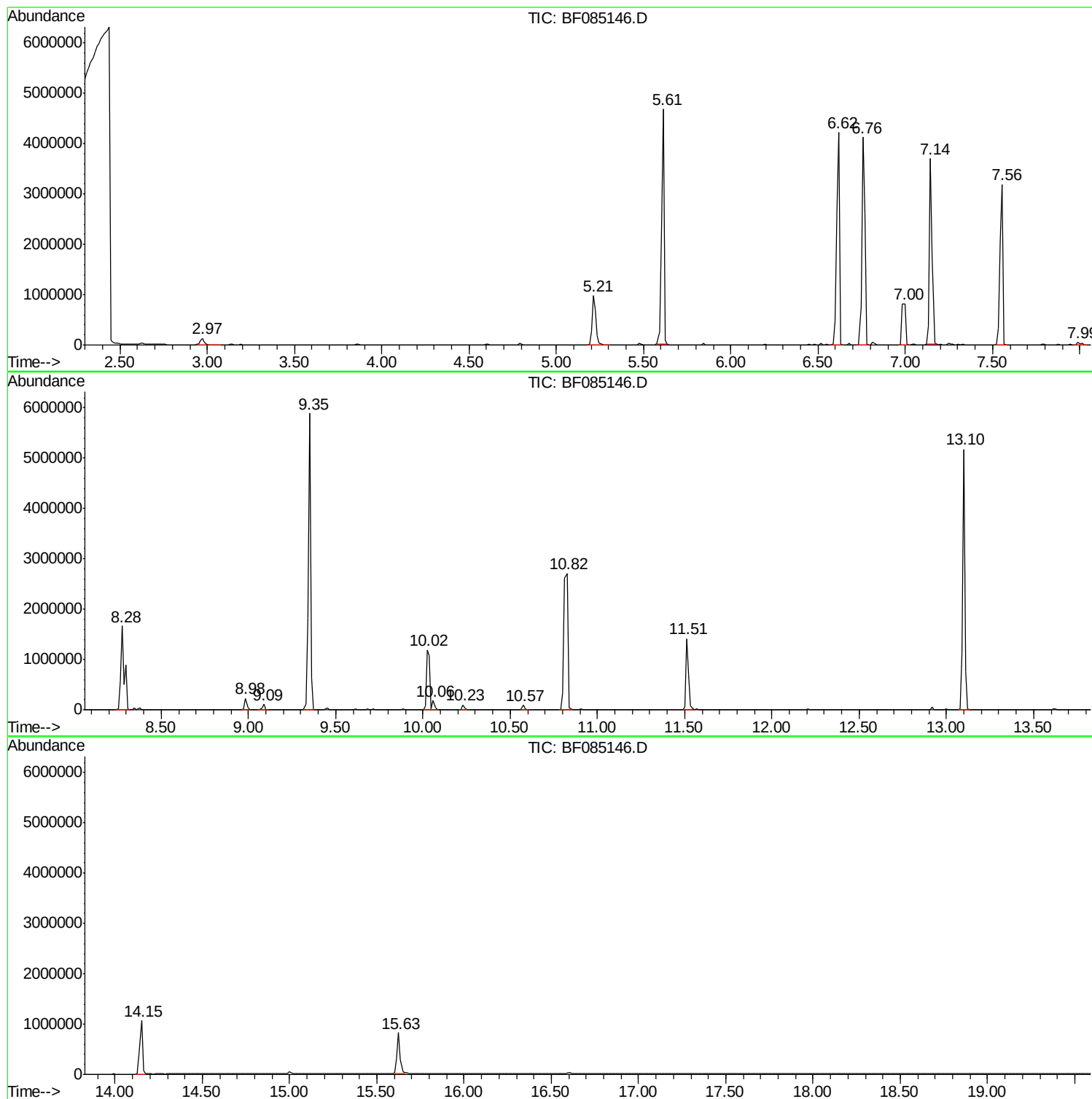
Sum of corrected areas: 48857288

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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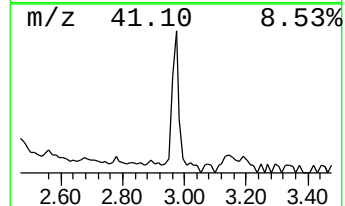
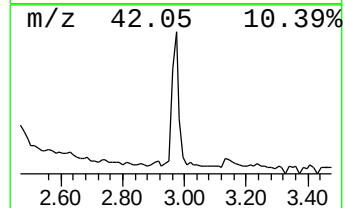
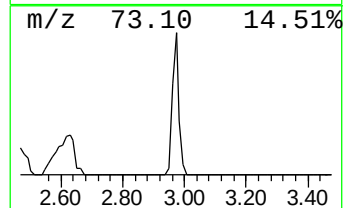
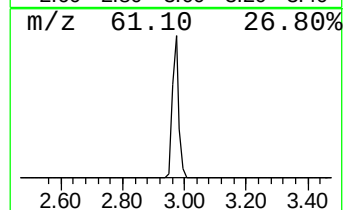
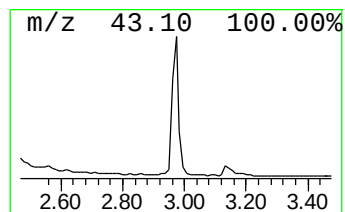
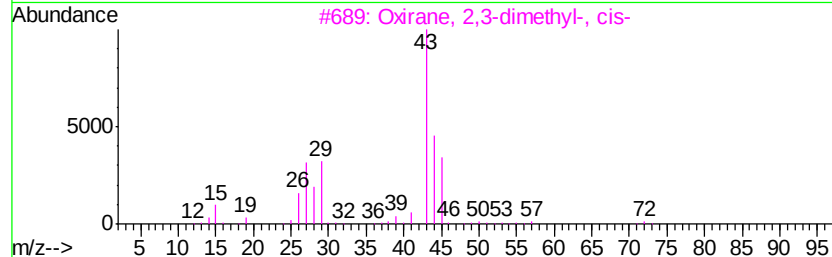
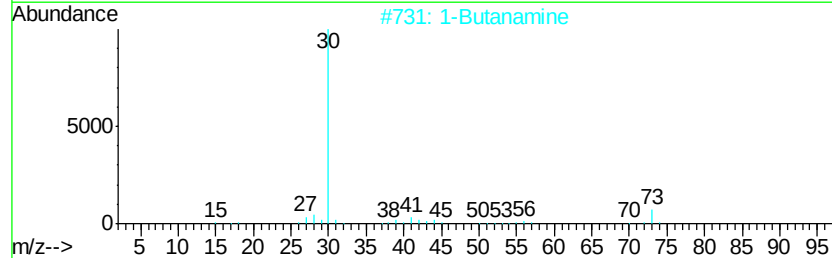
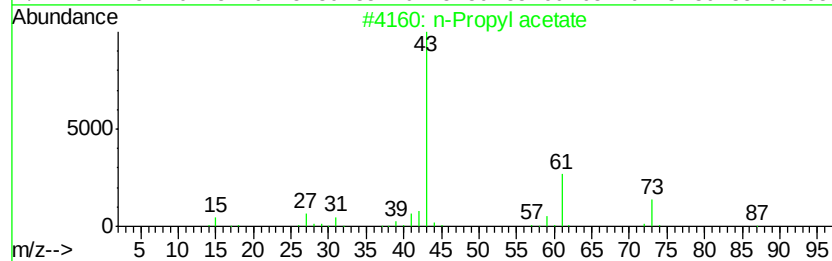
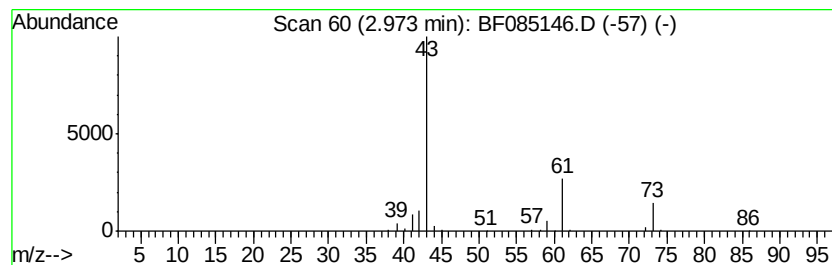
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	3.31 ng	187940	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		1-Butanamine	73	C4H11N	000109-73-9	9
3		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
4		Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4
5		Isobutylamine	73	C4H11N	000078-81-9	4



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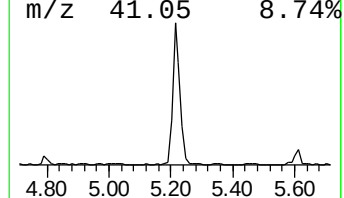
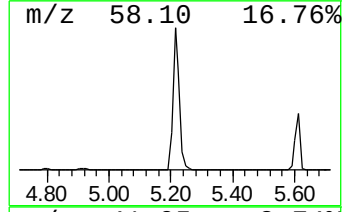
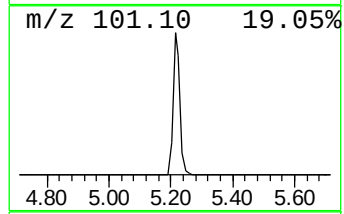
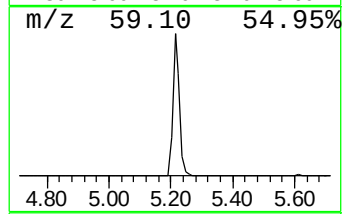
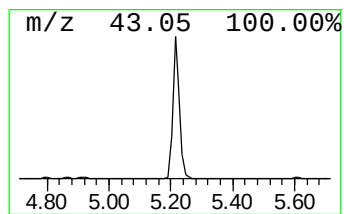
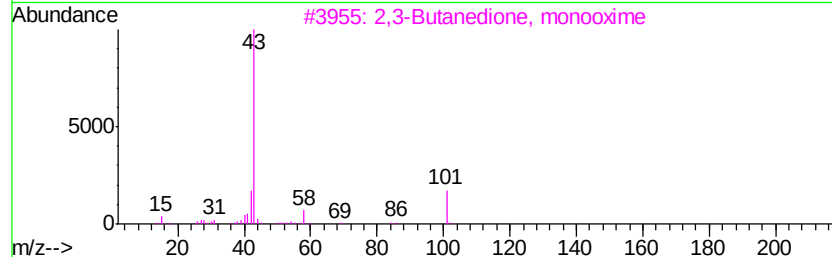
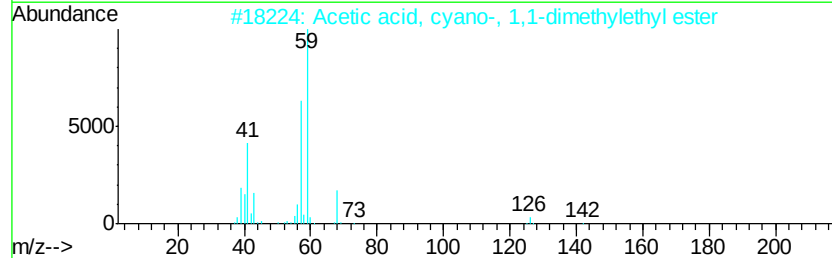
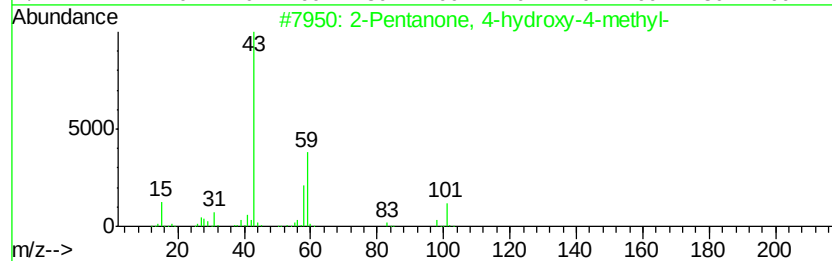
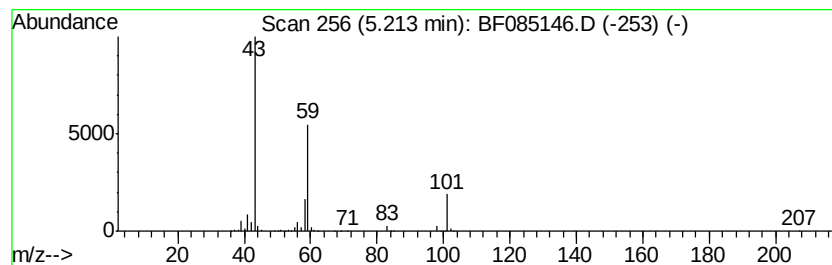
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	26.56 ng	1506520	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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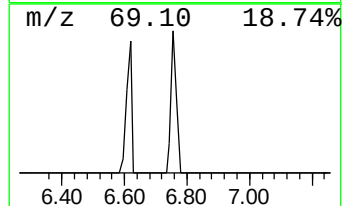
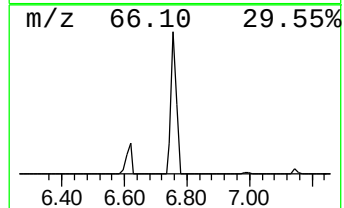
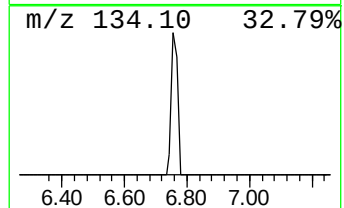
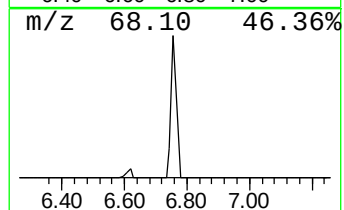
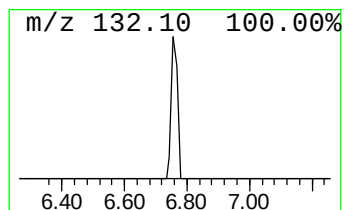
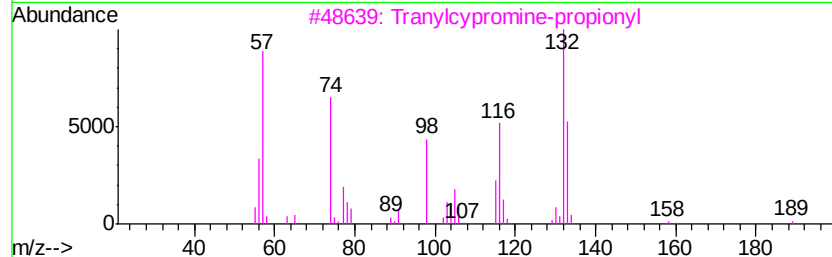
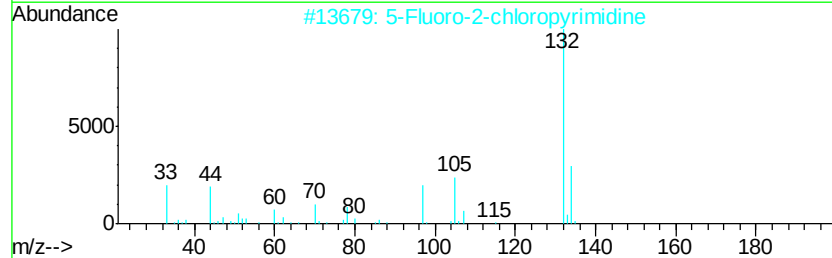
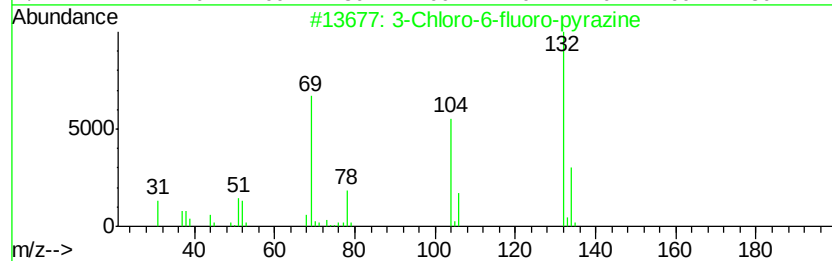
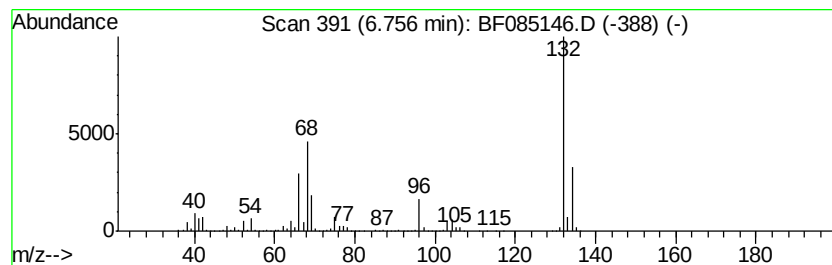
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Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	91.04 ng	5164410	1,4-Dichlorobenzene-d4	7.00

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.97	3.3	ng	187940	1	7.00	1134510	20.0
2-Pentanone, 4-hy...	5.21	26.6	ng	1506520	1	7.00	1134510	20.0
unknown6.76	6.76	91.0	ng	5164410	1	7.00	1134510	20.0