

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
 Data File : BF077905.D
 Acq On : 23 Mar 2015 20:21
 Operator : TP/IZ
 Sample : G1613-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

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-BF031115.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	1.264	30	33	35	rVB	1198193	1664592	100.00%	15.276%
2	1.390	41	44	55	rVB	92378	209838	12.61%	1.926%
3	1.550	55	58	65	rVV2	31902	85698	5.15%	0.786%
4	1.653	65	67	75	rVV	46376	91430	5.49%	0.839%
5	1.767	75	77	106	rVB	693744	1380524	82.93%	12.669%
6	4.864	346	348	356	rVB	59761	72036	4.33%	0.661%
7	5.402	392	395	398	rBV	532866	564365	33.90%	5.179%
8	6.693	506	508	517	rBV	692118	650357	39.07%	5.968%
9	6.830	517	520	522	rBV	651140	638383	38.35%	5.858%
10	7.116	543	545	547	rBV	250054	227208	13.65%	2.085%
11	7.299	559	561	564	rBV	520192	471775	28.34%	4.329%
12	7.813	603	606	608	rBV	319211	358713	21.55%	3.292%
13	8.693	680	683	685	rBV	356182	323091	19.41%	2.965%
14	10.042	798	801	803	rBV	828724	823603	49.48%	7.558%
15	10.545	843	845	847	rBV	19533	17985	1.08%	0.165%
16	10.865	870	873	875	rVB	311446	372599	22.38%	3.419%
17	11.836	956	958	961	rBV	529568	512088	30.76%	4.699%
18	12.694	1031	1033	1036	rBV	418598	403741	24.25%	3.705%
19	14.694	1205	1208	1210	rBV	851767	1042144	62.61%	9.564%
20	15.871	1309	1311	1316	rVB2	14181	23519	1.41%	0.216%
21	15.974	1317	1320	1323	rBV	478991	484455	29.10%	4.446%
22	17.711	1469	1472	1475	rBV	391999	478897	28.77%	4.395%

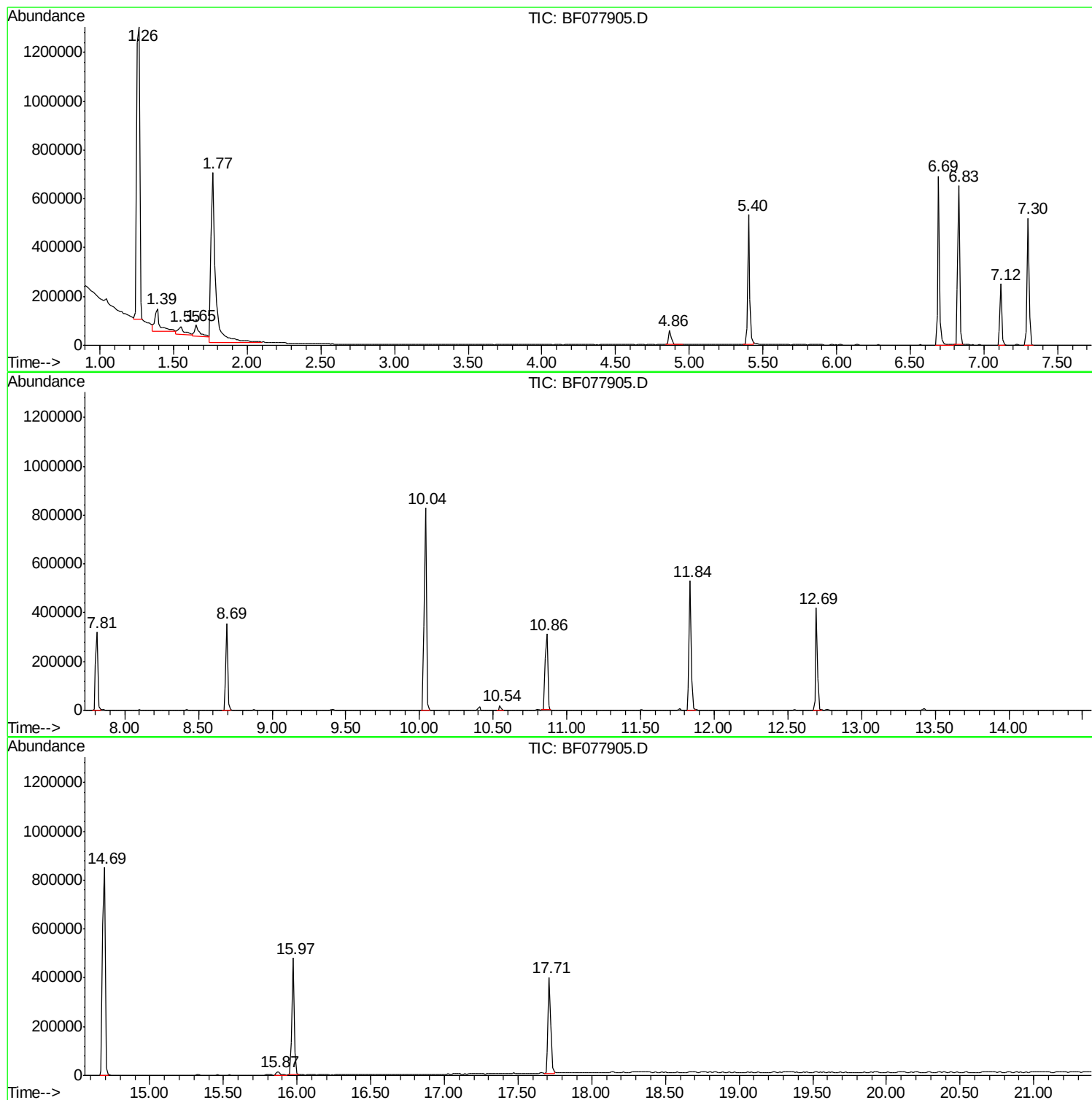
Sum of corrected areas: 10897041

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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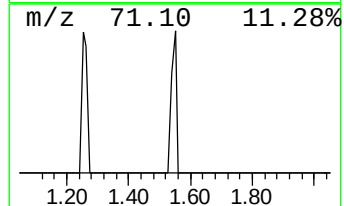
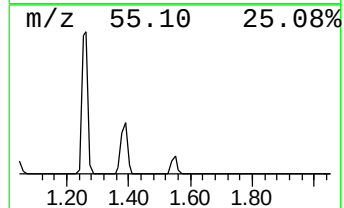
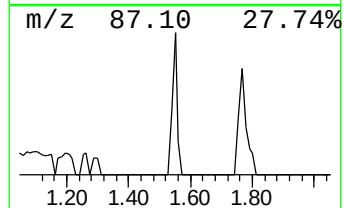
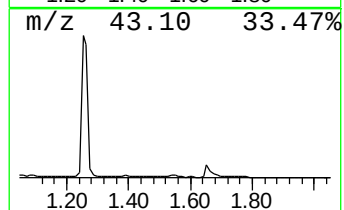
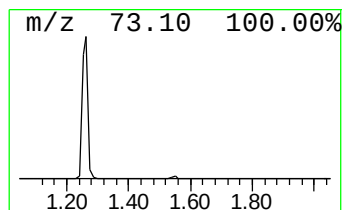
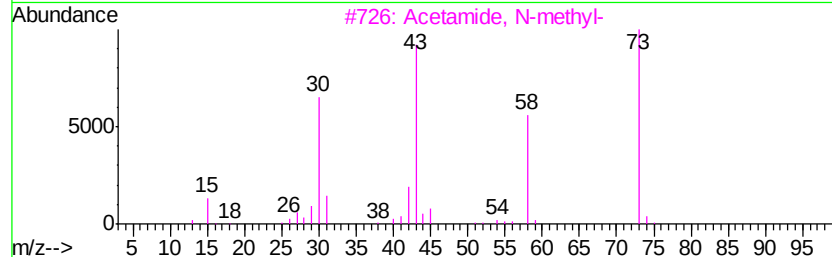
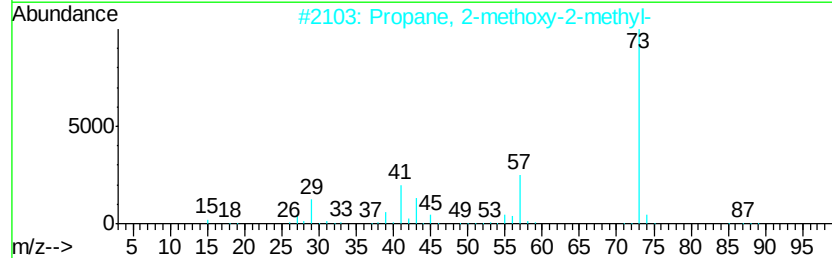
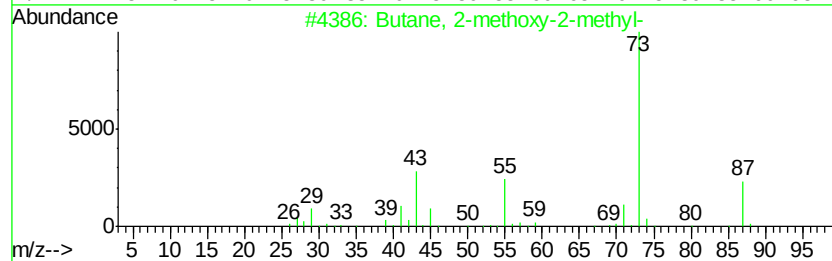
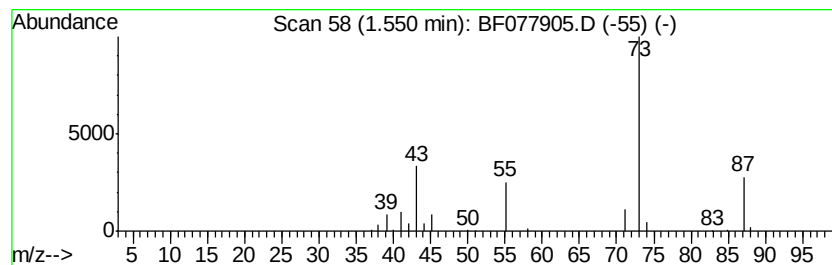
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	7.54 ng	85698	1,4-Dichlorobenzene-d4	7.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
5		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5



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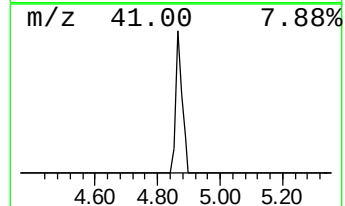
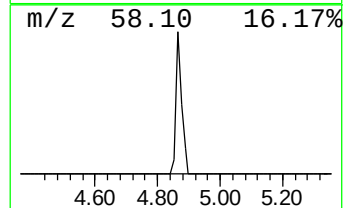
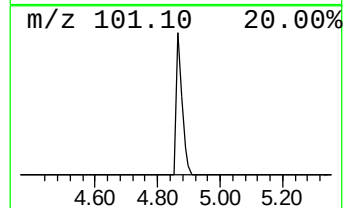
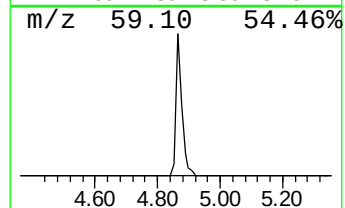
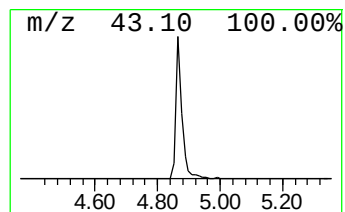
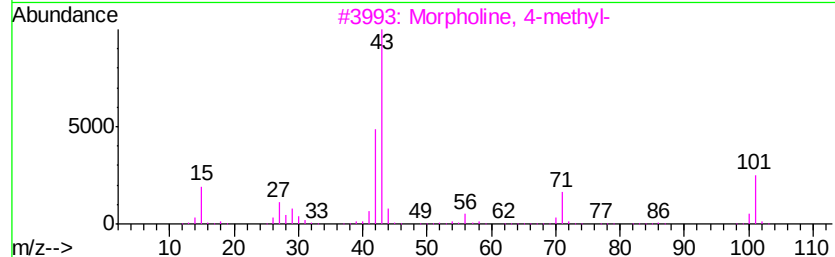
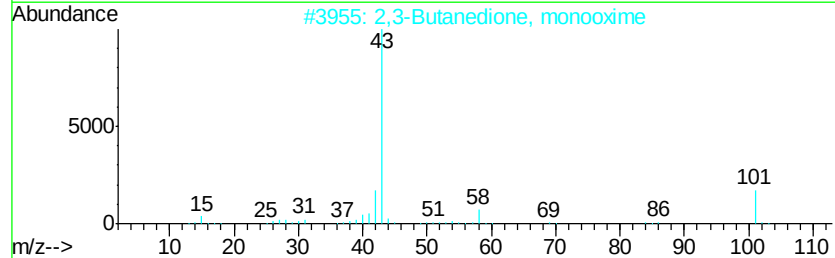
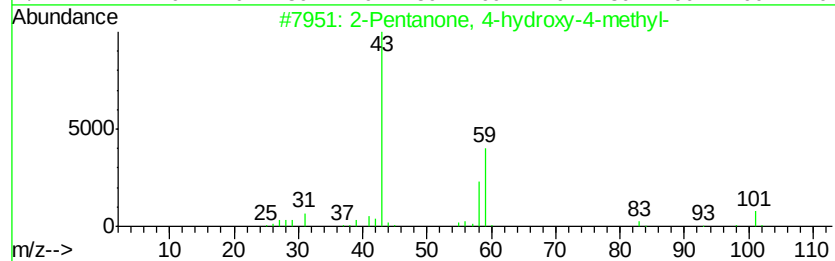
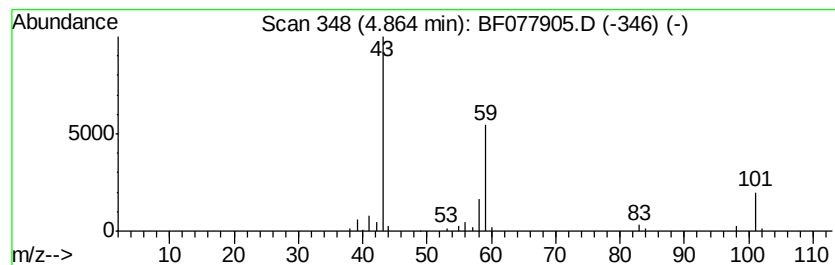
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	6.34 ng	72036	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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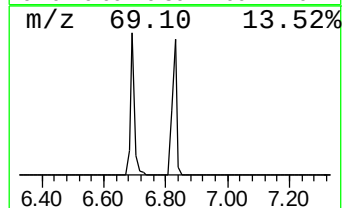
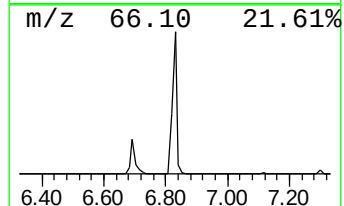
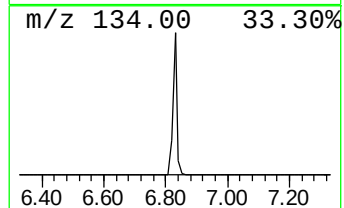
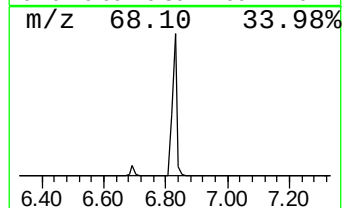
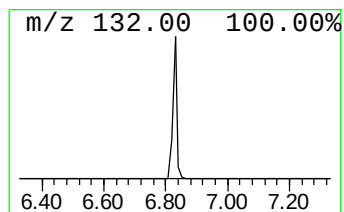
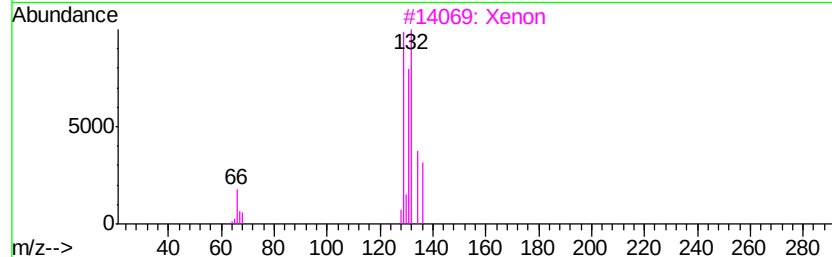
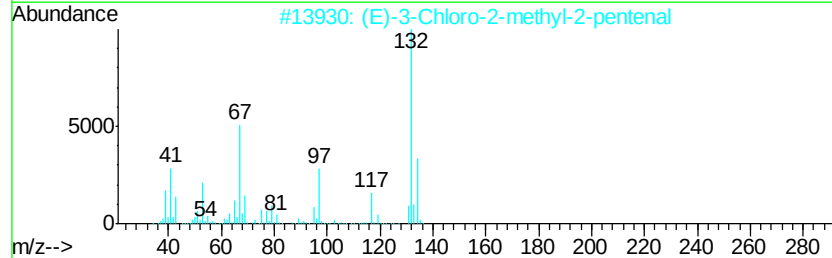
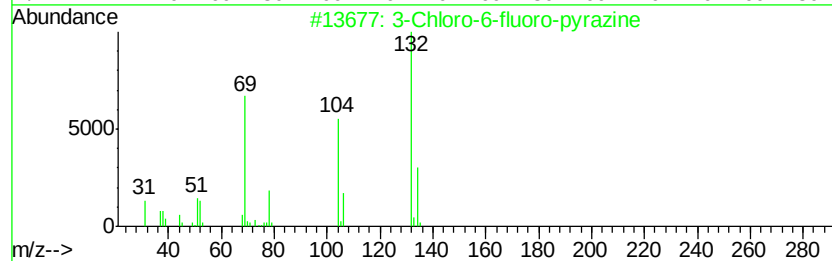
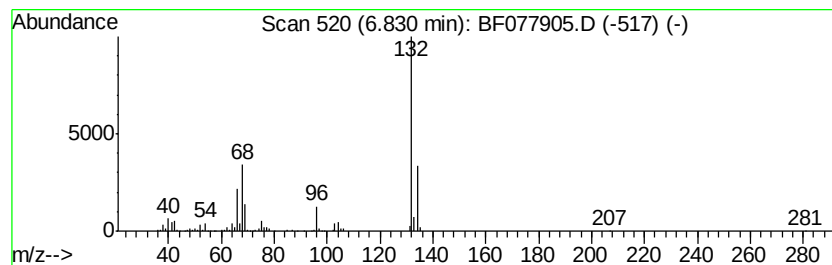
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Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	56.19 ng	638383	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Xenon	132	Xe	007440-63-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.55	7.5	ng	85698	1	7.12	227208	20.0
2-Pentanone, 4-hy...	4.86	6.3	ng	72036	1	7.12	227208	20.0
unknown6.83	6.83	56.2	ng	638383	1	7.12	227208	20.0