

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077762.D
 Acq On : 16 Mar 2015 19:40
 Operator : TP/IZ
 Sample : G1533-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-06

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	1.458	46	50	53	rBV	284726	409413	20.25%	3.129%
2	1.618	62	64	68	rVB	227040	340589	16.85%	2.603%
3	1.790	78	79	88	rVB	30462	52231	2.58%	0.399%
4	4.933	353	354	361	rBV	39523	61341	3.03%	0.469%
5	5.459	398	400	403	rBV	600573	607056	30.03%	4.639%
6	6.739	510	512	519	rBV	434502	392875	19.44%	3.003%
7	6.887	522	525	527	rBV	920747	1168775	57.82%	8.932%
8	7.173	547	550	552	rBV	357251	334098	16.53%	2.553%
9	7.356	564	566	569	rBV	1203219	1115673	55.19%	8.526%
10	7.870	608	611	613	rBV	698475	847623	41.93%	6.478%
11	8.019	621	624	630	rVB	22456	28719	1.42%	0.219%
12	8.750	685	688	690	rBV	430208	455853	22.55%	3.484%
13	10.088	803	805	808	rBV	1735888	1772671	87.70%	13.548%
14	10.911	875	877	880	rBV	578246	555894	27.50%	4.248%
15	11.814	954	956	958	rVB	38887	33709	1.67%	0.258%
16	11.894	960	963	965	rBV	837203	1034111	51.16%	7.903%
17	12.751	1035	1038	1040	rBV	587191	589035	29.14%	4.502%
18	14.740	1209	1212	1215	rBV	2008145	2021396	100.00%	15.448%
19	16.020	1322	1324	1327	rBV	541913	634211	31.37%	4.847%
20	17.700	1468	1471	1477	rBV	410435	629536	31.14%	4.811%

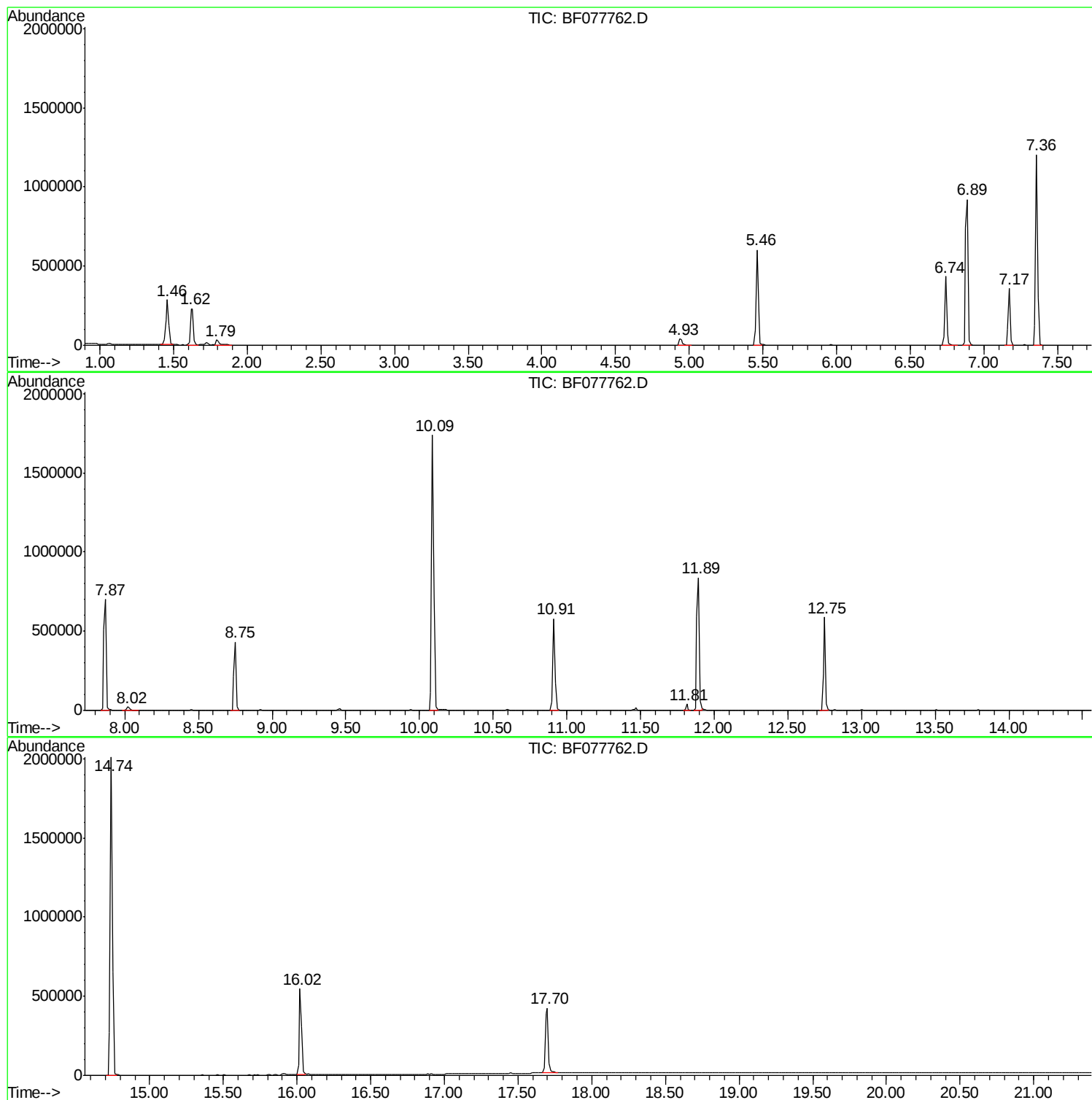
Sum of corrected areas: 13084809

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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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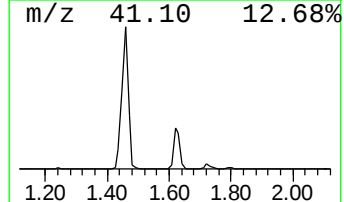
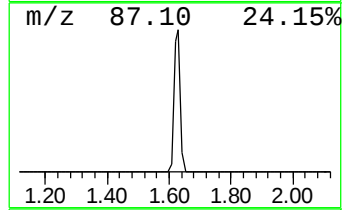
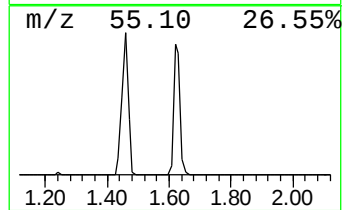
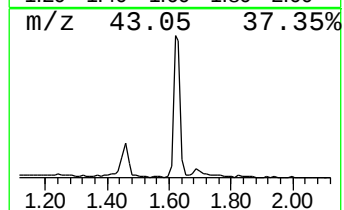
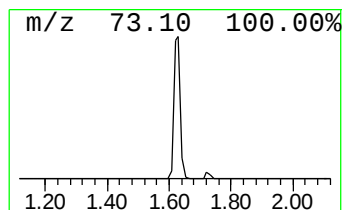
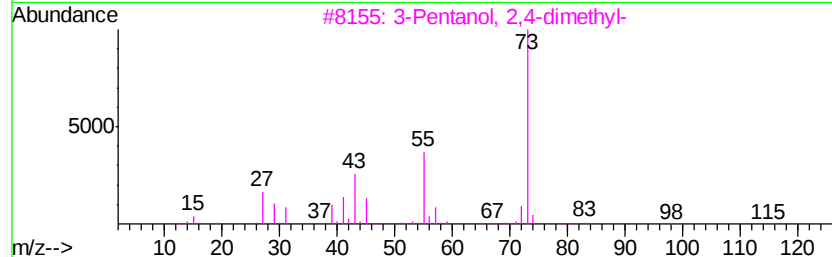
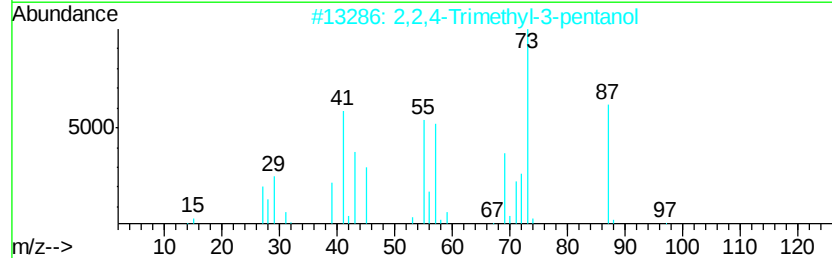
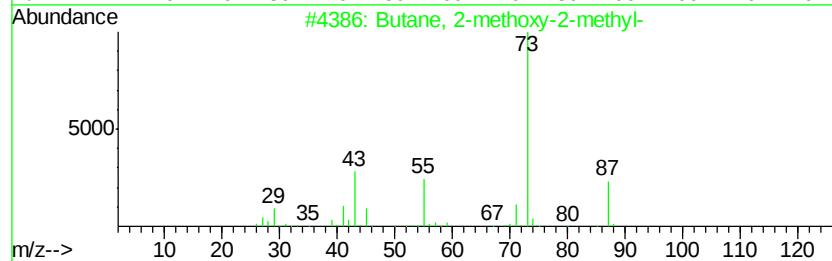
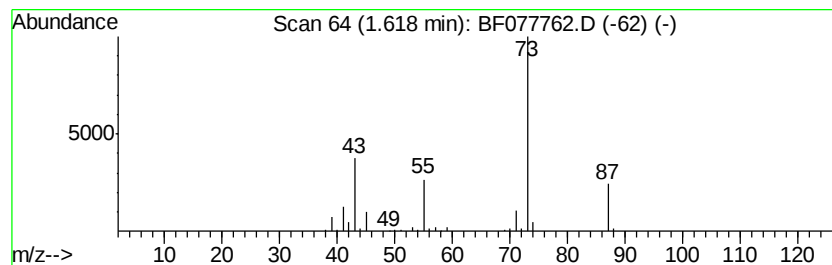
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	20.39 ng	340589	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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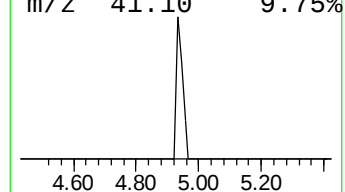
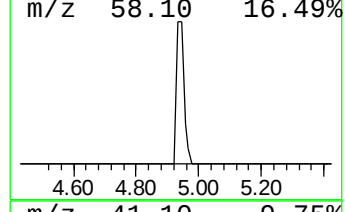
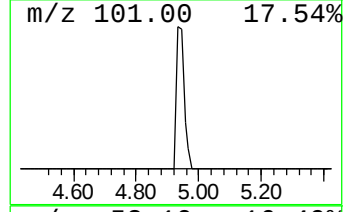
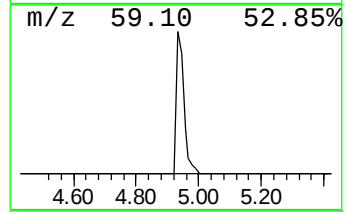
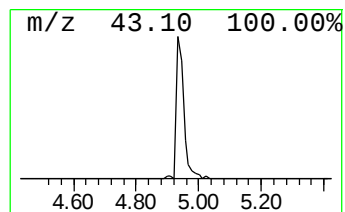
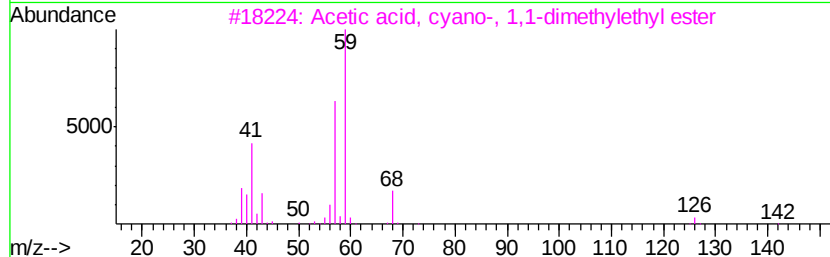
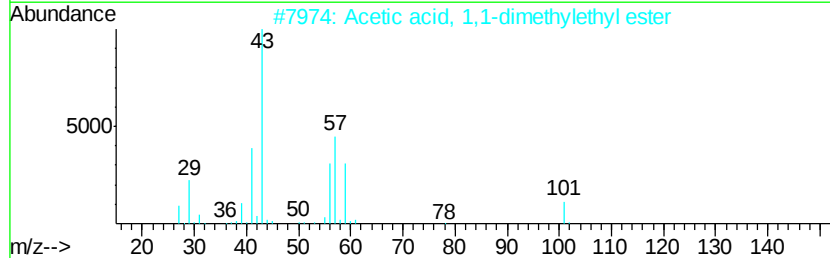
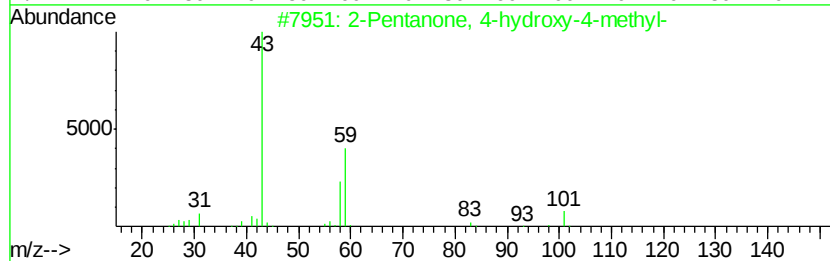
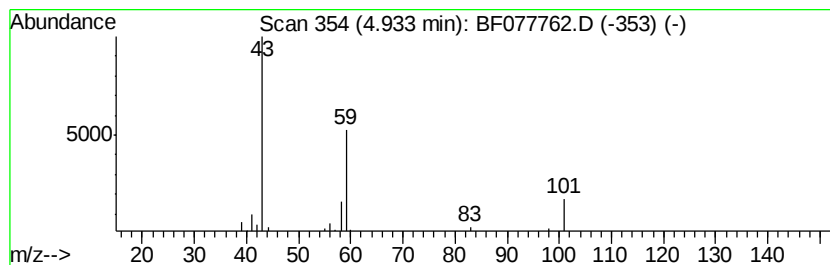
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.67 ng	61341	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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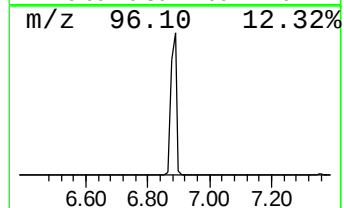
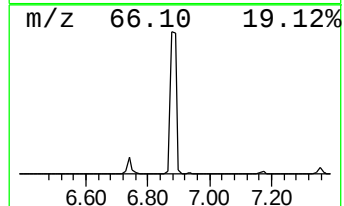
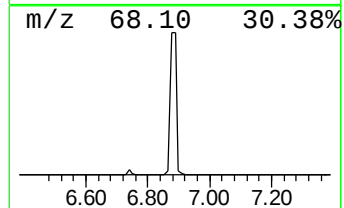
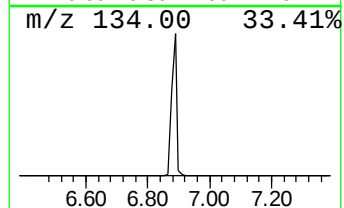
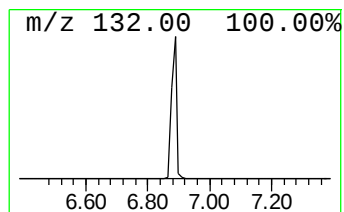
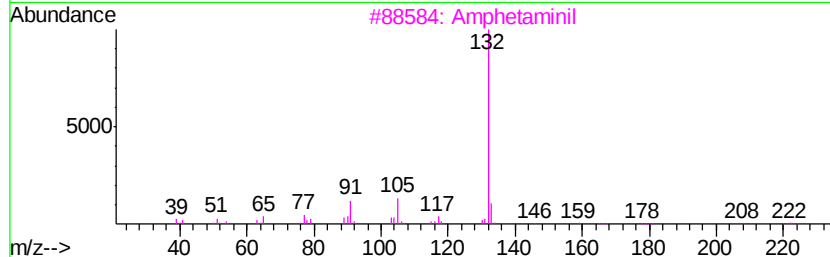
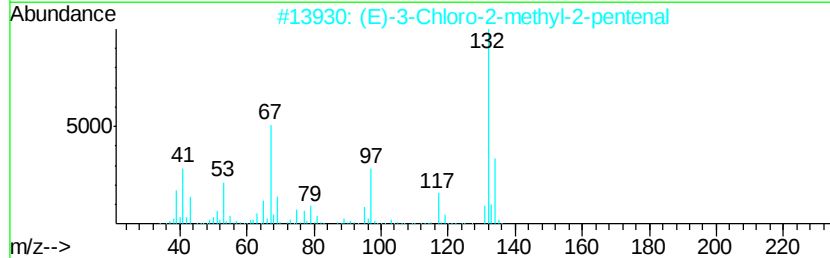
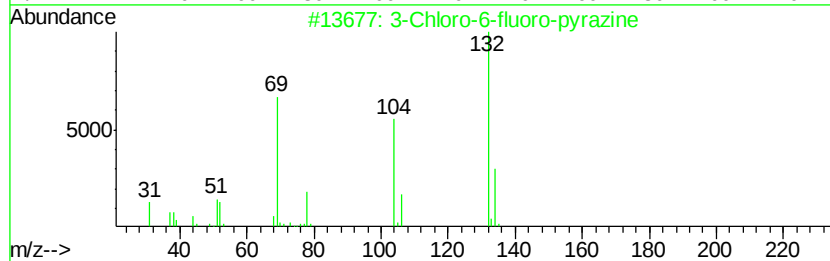
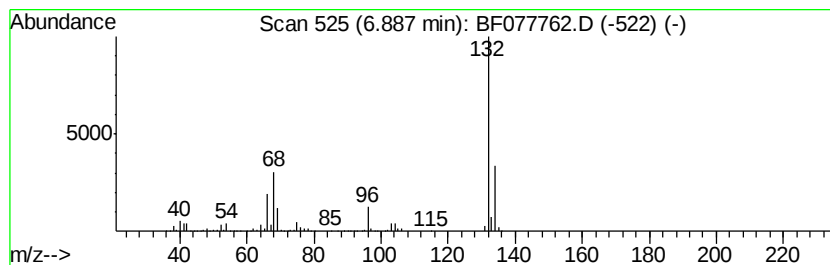
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Peak Number 5 unknown6.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	69.97 ng	1168780	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.62	20.4	ng	340589	1	7.17	334098	20.0
2-Pentanone, 4-hy...	4.93	3.7	ng	61341	1	7.17	334098	20.0
unknown6.89	6.89	70.0	ng	1168780	1	7.17	334098	20.0