

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079285.D
 Acq On : 15 May 2015 22:32
 Operator : TP/IZ
 Sample : G2234-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

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-BF043015.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	1.461	21	24	27	rVB	197196	310702	8.05%	1.610%
2	1.633	36	39	41	rVV	594601	802968	20.81%	4.162%
3	1.667	41	42	51	rVV	184406	341994	8.86%	1.773%
4	1.793	51	53	100	rVB	1780729	3859391	100.00%	20.004%
5	4.947	327	329	336	rBV	47962	60966	1.58%	0.316%
6	5.462	372	374	377	rBV	556287	652920	16.92%	3.384%
7	6.742	484	486	490	rBV	458498	414656	10.74%	2.149%
8	6.890	496	499	501	rBV	1205589	1317089	34.13%	6.827%
9	7.176	522	524	526	rBV	428635	378138	9.80%	1.960%
10	7.359	538	540	543	rBV	1304750	1311668	33.99%	6.799%
11	7.873	582	585	587	rBV	1046779	1067631	27.66%	5.534%
12	8.753	660	662	664	rBV	568947	513950	13.32%	2.664%
13	10.102	777	780	782	rBV	2402331	2146169	55.61%	11.124%
14	10.605	822	824	827	rVB	101269	87787	2.27%	0.455%
15	10.925	850	852	855	rBV	628567	580016	15.03%	3.006%
16	11.908	935	938	940	rBV	1157651	1304565	33.80%	6.762%
17	12.765	1011	1013	1016	rVB	662461	602512	15.61%	3.123%
18	13.131	1042	1045	1049	rBV4	29734	56577	1.47%	0.293%
19	14.765	1185	1188	1190	rBV	2102590	2281955	59.13%	11.828%
20	15.954	1289	1292	1298	rBV	26187	55077	1.43%	0.285%
21	16.057	1298	1301	1304	rBV	556573	581135	15.06%	3.012%
22	17.828	1453	1456	1459	rBV	486953	565399	14.65%	2.931%

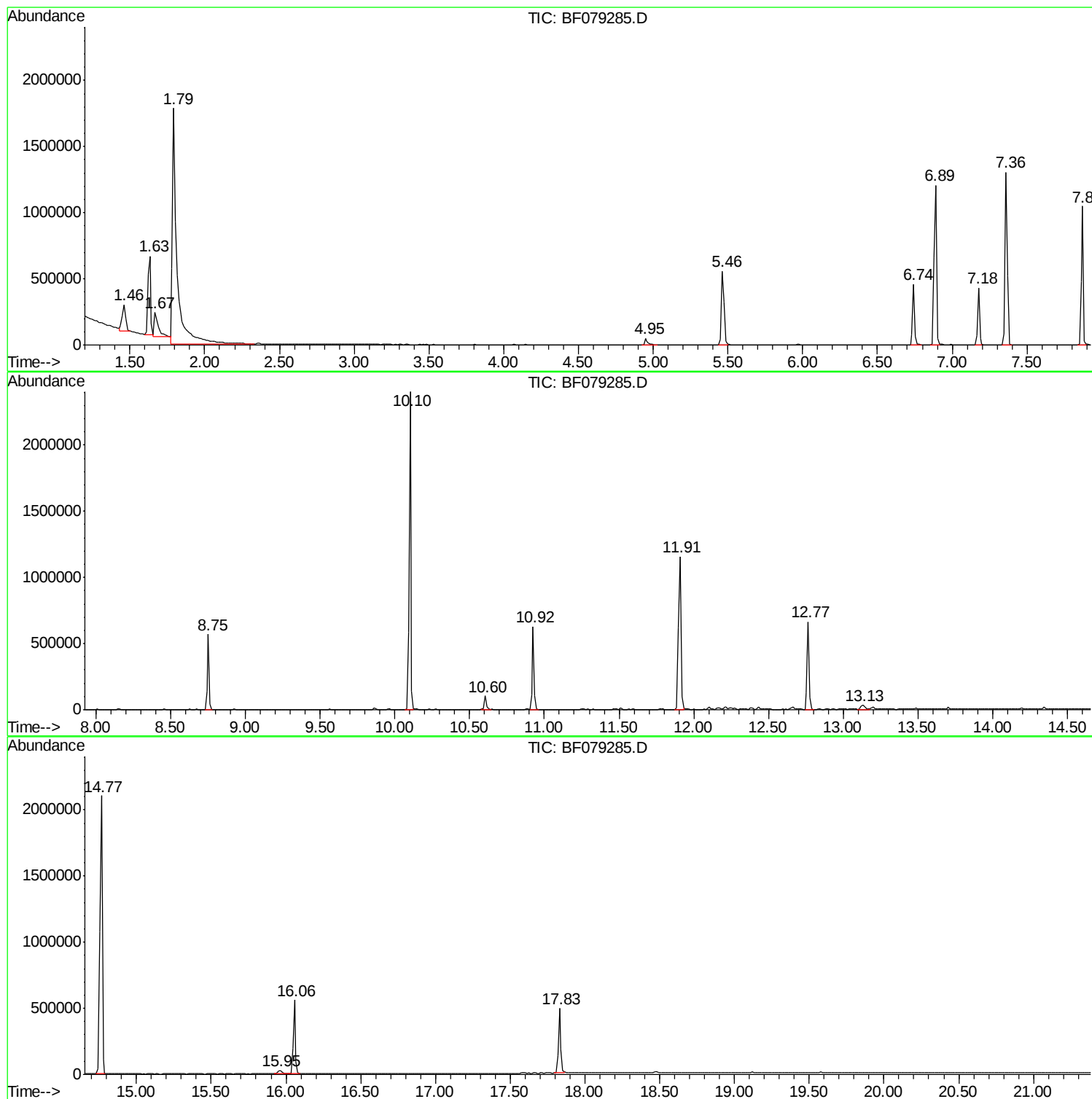
Sum of corrected areas: 19293265

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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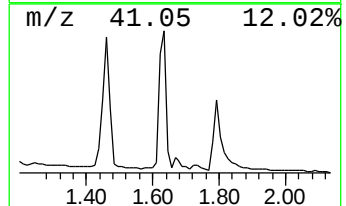
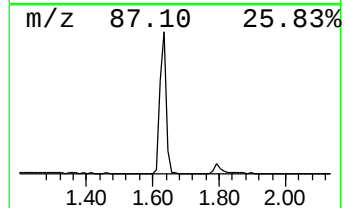
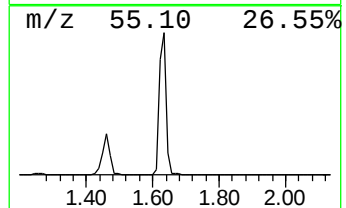
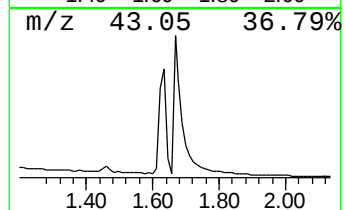
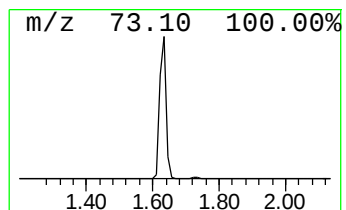
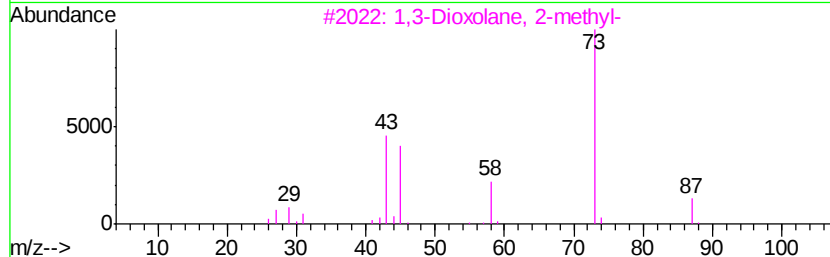
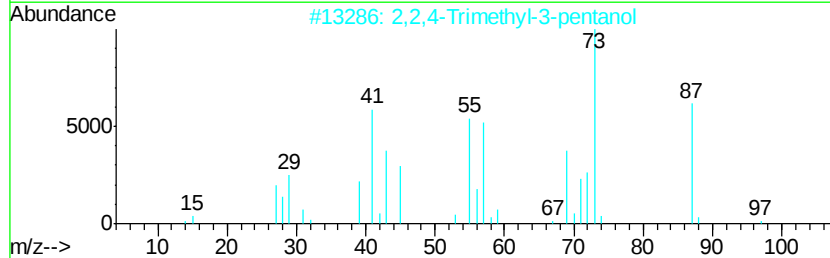
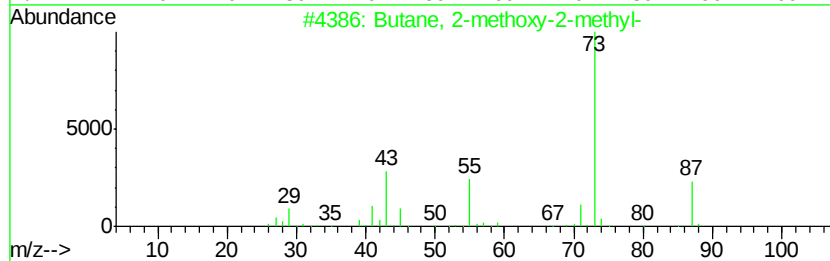
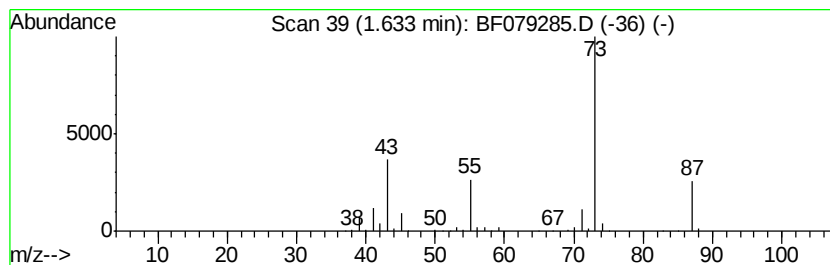
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.63	42.47 ng	802968	1,4-Dichlorobenzene-d4	7.18

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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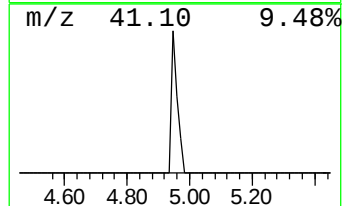
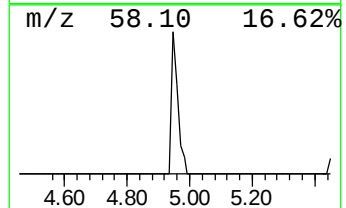
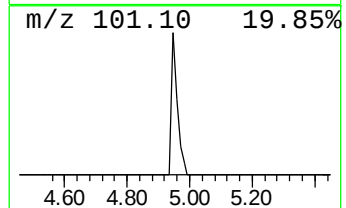
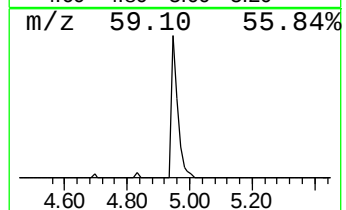
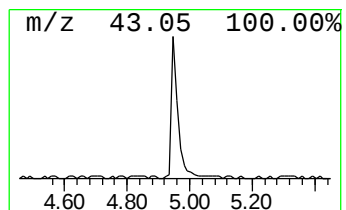
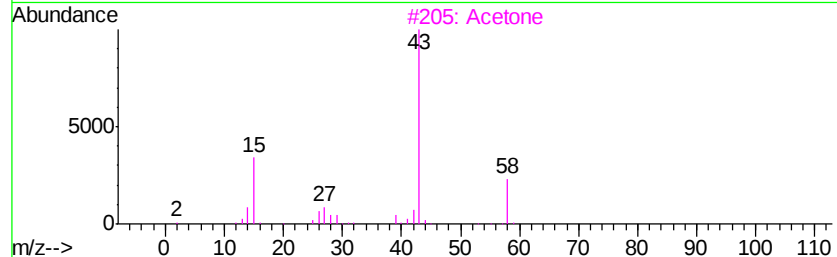
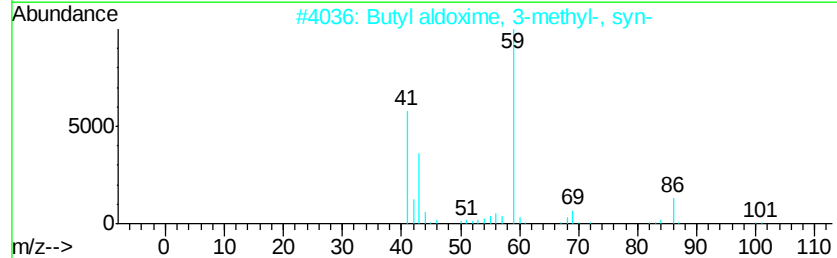
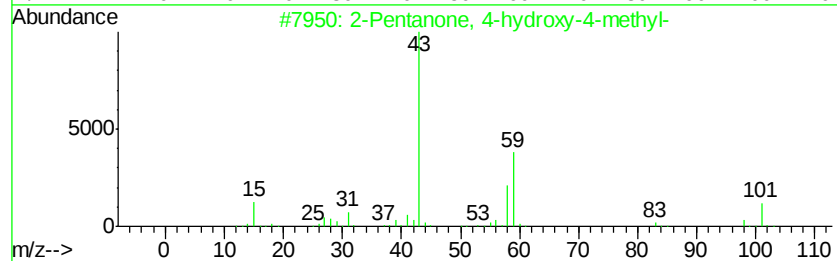
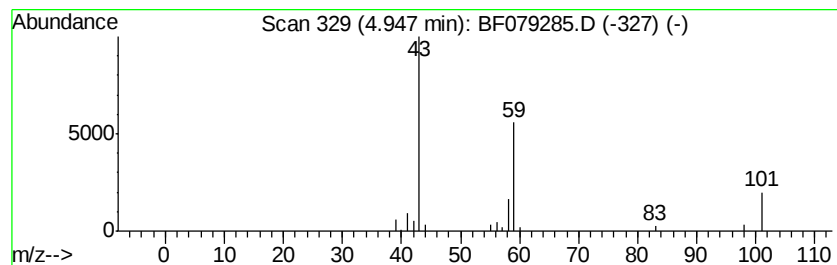
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.22 ng	60966	1,4-Dichlorobenzene-d4	7.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO		005780-40-5	23
3	Acetone	58	C3H6O		000067-64-1	9
4	5-Hexen-2-one	98	C6H10O		000109-49-9	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O		000625-06-9	9



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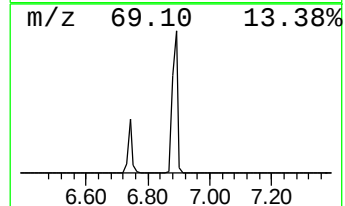
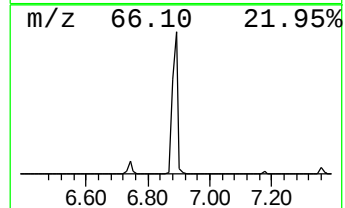
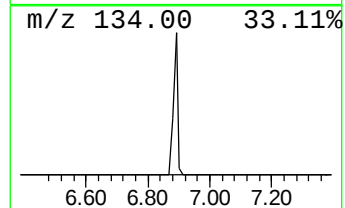
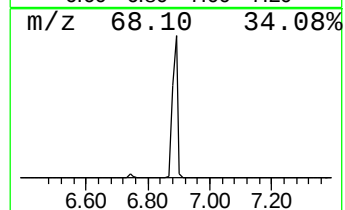
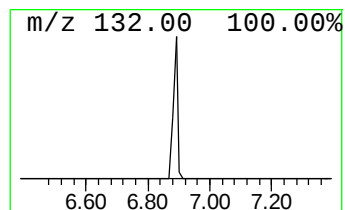
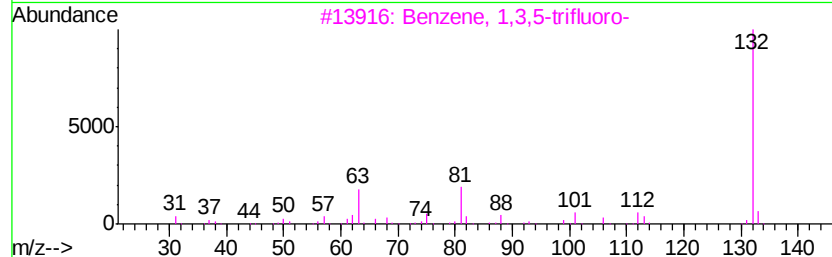
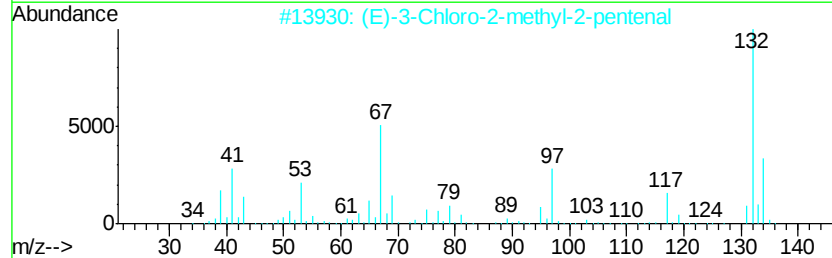
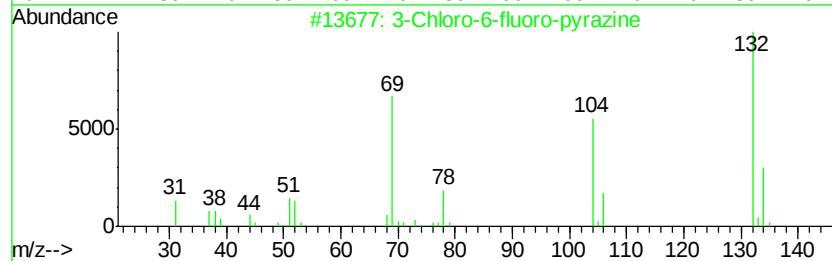
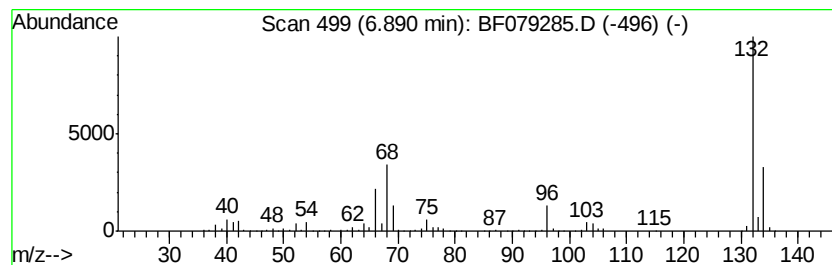
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Peak Number 6 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	69.66 ng	1317090	1,4-Dichlorobenzene-d4	7.18

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	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.63	42.5	ng	802968	1	7.18	378138	20.0
2-Pentanone, 4-hy...	4.95	3.2	ng	60966	1	7.18	378138	20.0
unknown6.89	6.89	69.7	ng	1317090	1	7.18	378138	20.0