

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111419\
 Data File : BF117792.D
 Acq On : 14 Nov 2019 12:55
 Operator : JU
 Sample : PB124575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124575BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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	2.263	21	30	35	rVB	7066560	10697699	100.00%	13.572%
2	5.145	512	520	528	rBV	768753	962899	9.00%	1.222%
3	5.539	582	587	590	rBV	4995588	4786359	44.74%	6.072%
4	6.539	751	757	760	rBV	3768936	3251578	30.40%	4.125%
5	6.692	778	783	786	rBV	7404047	7627166	71.30%	9.676%
6	6.922	818	822	826	rBV	2069476	1666418	15.58%	2.114%
7	7.080	844	849	852	rBV	6690896	6142800	57.42%	7.793%
8	7.486	912	918	921	rBV	4918935	5235671	48.94%	6.642%
9	8.210	1036	1041	1044	rBV	2418748	2155006	20.14%	2.734%
10	9.292	1219	1225	1228	rBV	9006994	9301064	86.94%	11.800%
11	9.969	1335	1340	1344	rBV	2781832	2545370	23.79%	3.229%
12	10.763	1470	1475	1479	rBV	6306530	6685898	62.50%	8.482%
13	11.463	1590	1594	1597	rBV	3348302	2727526	25.50%	3.460%
14	13.057	1860	1865	1868	rBV	9497629	10476790	97.93%	13.291%
15	14.109	2040	2044	2048	rBV	2772106	2428433	22.70%	3.081%
16	15.621	2295	2301	2306	rBV	1643189	2133759	19.95%	2.707%

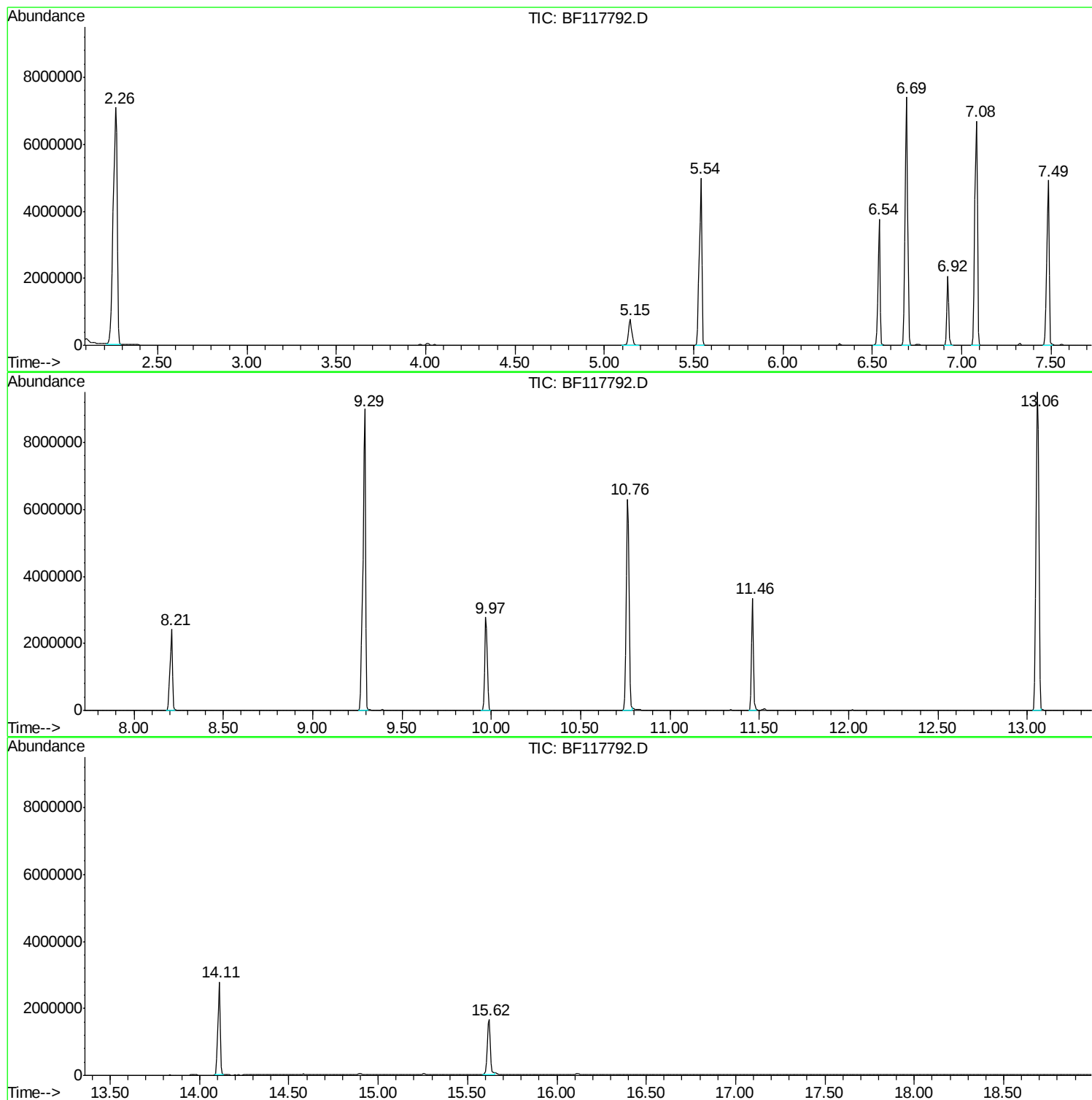
Sum of corrected areas: 78824436

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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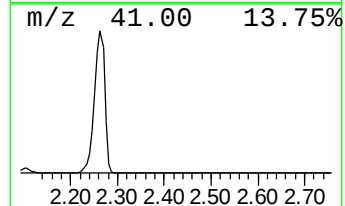
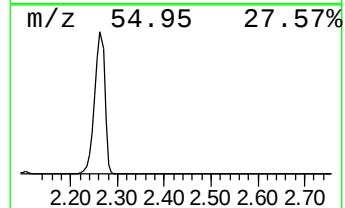
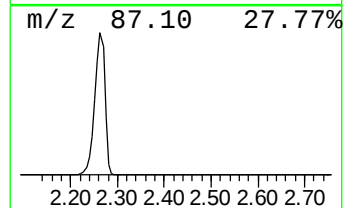
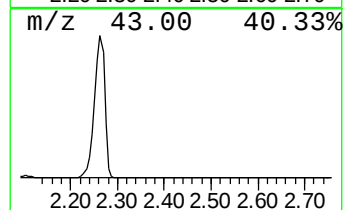
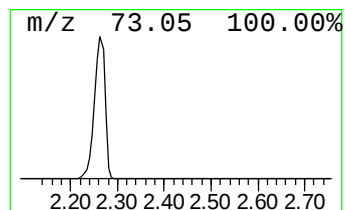
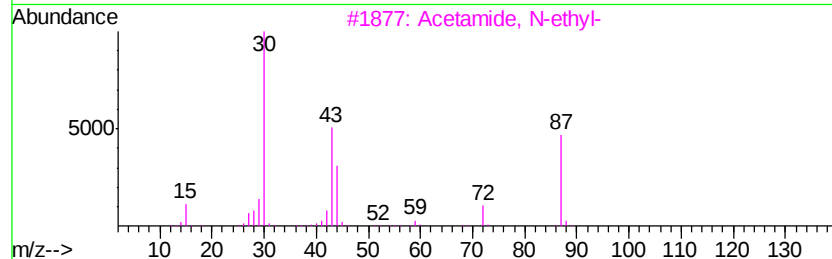
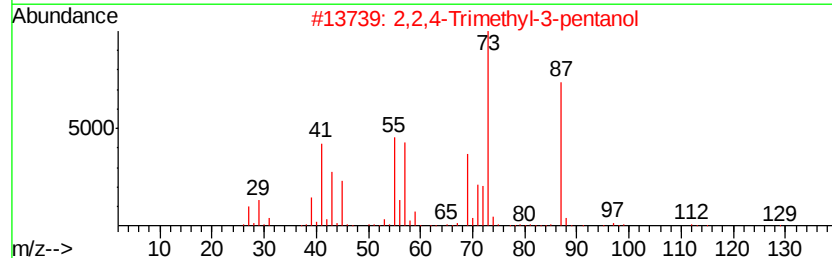
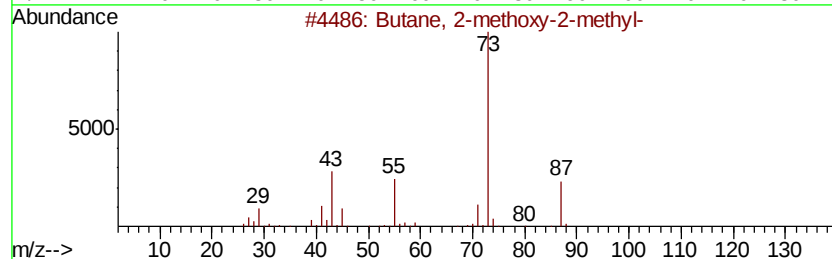
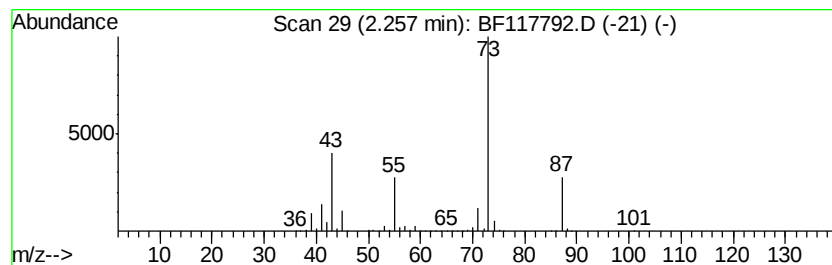
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	128.39 ng	10697700	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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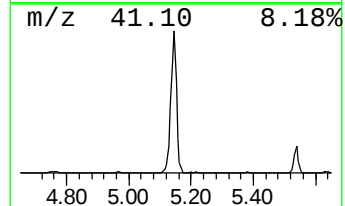
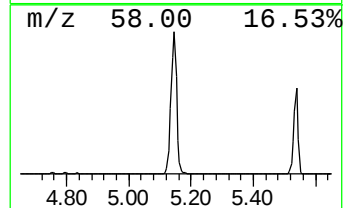
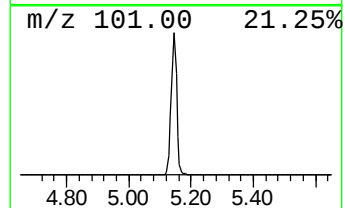
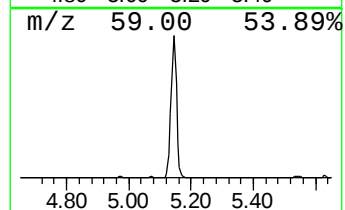
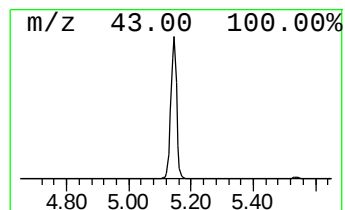
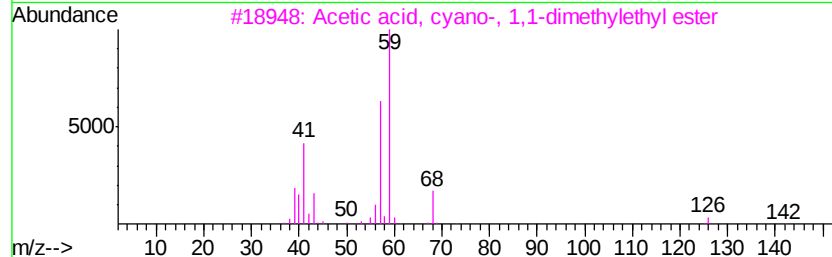
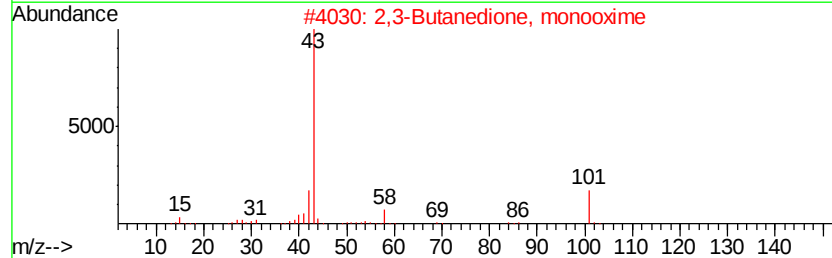
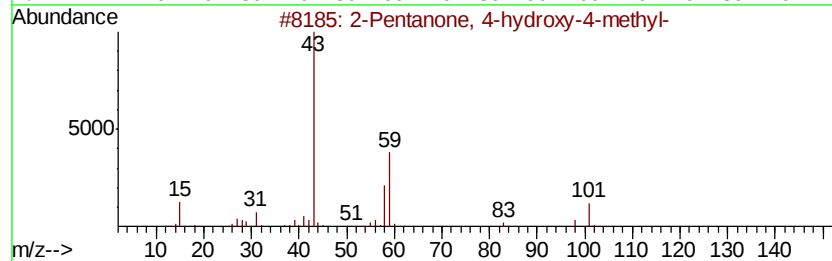
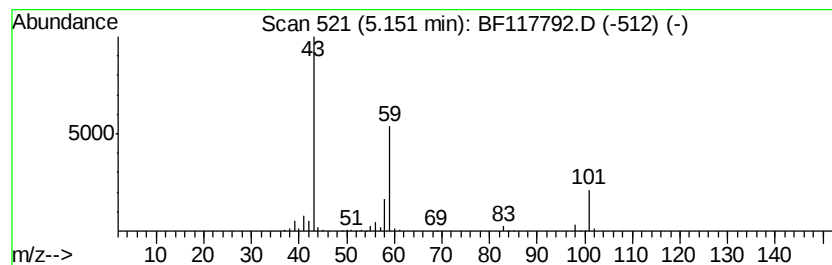
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	11.56 ng	962899	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
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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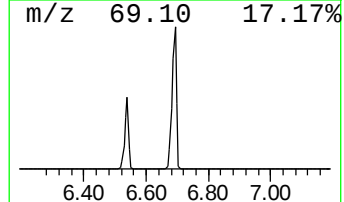
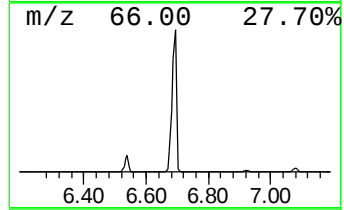
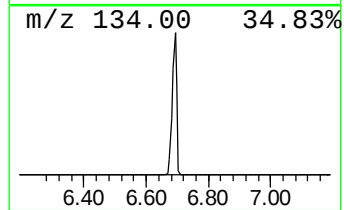
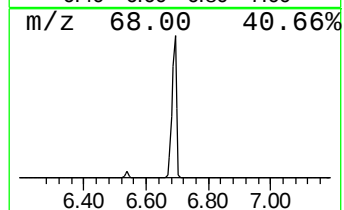
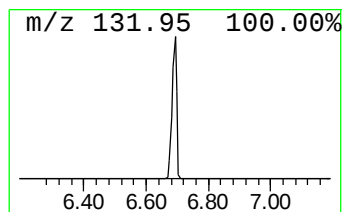
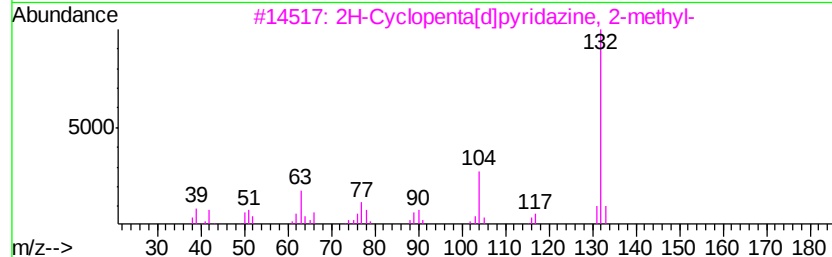
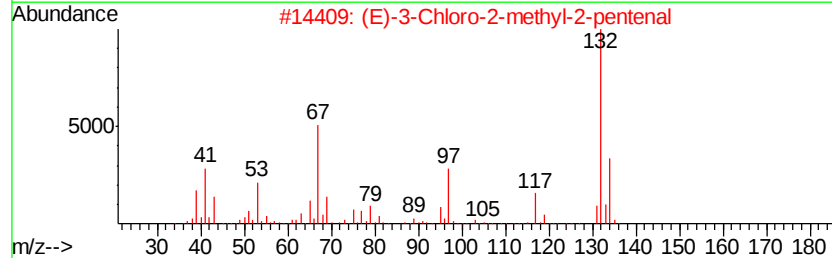
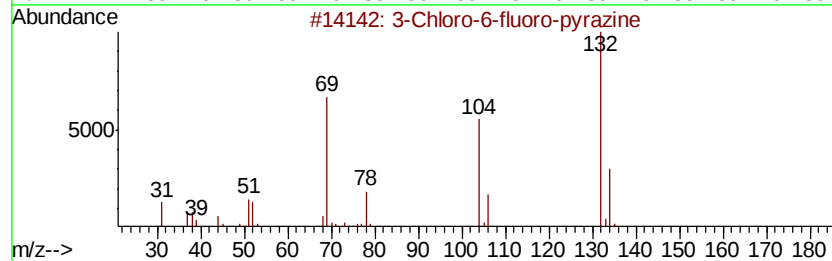
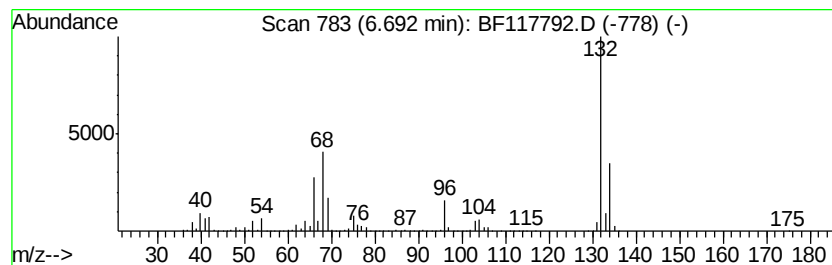
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Peak Number 3 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	91.54 ng	7627170	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	128.4	ng	10697700	1	6.92	1666420	20.0
2-Pentanone, 4-hy...	5.15	11.6	ng	962899	1	6.92	1666420	20.0
unknown6.69	6.69	91.5	ng	7627170	1	6.92	1666420	20.0