

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
 Data File : BF117799.D
 Acq On : 15 Nov 2019 11:29
 Operator : JU
 Sample : PB124591BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124591BL

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	2.269	21	31	36	rVB	7433632	11137618	100.00%	13.436%
2	5.145	512	520	530	rBV	833925	1000731	8.99%	1.207%
3	5.539	582	587	590	rBV	5127263	5014559	45.02%	6.050%
4	6.539	751	757	760	rBV	3781939	3423670	30.74%	4.130%
5	6.692	778	783	786	rBV	7664513	7966809	71.53%	9.611%
6	6.922	818	822	826	rBV	2188613	1740110	15.62%	2.099%
7	7.081	844	849	852	rBV	6899743	6445331	57.87%	7.776%
8	7.486	912	918	921	rBV	5060155	5545297	49.79%	6.690%
9	8.210	1036	1041	1044	rBV	2511905	2253559	20.23%	2.719%
10	9.292	1219	1225	1228	rBV	9193224	9780716	87.82%	11.799%
11	9.969	1335	1340	1344	rBV	3034035	2721796	24.44%	3.284%
12	10.763	1469	1475	1479	rBV	6601742	7086838	63.63%	8.550%
13	11.463	1590	1594	1597	rBV	3433347	2875951	25.82%	3.470%
14	13.063	1860	1866	1869	rBV	9508764	11072405	99.41%	13.358%
15	14.110	2040	2044	2048	rBV	2838023	2573470	23.11%	3.105%
16	15.621	2295	2301	2306	rBV	1694739	2252456	20.22%	2.717%

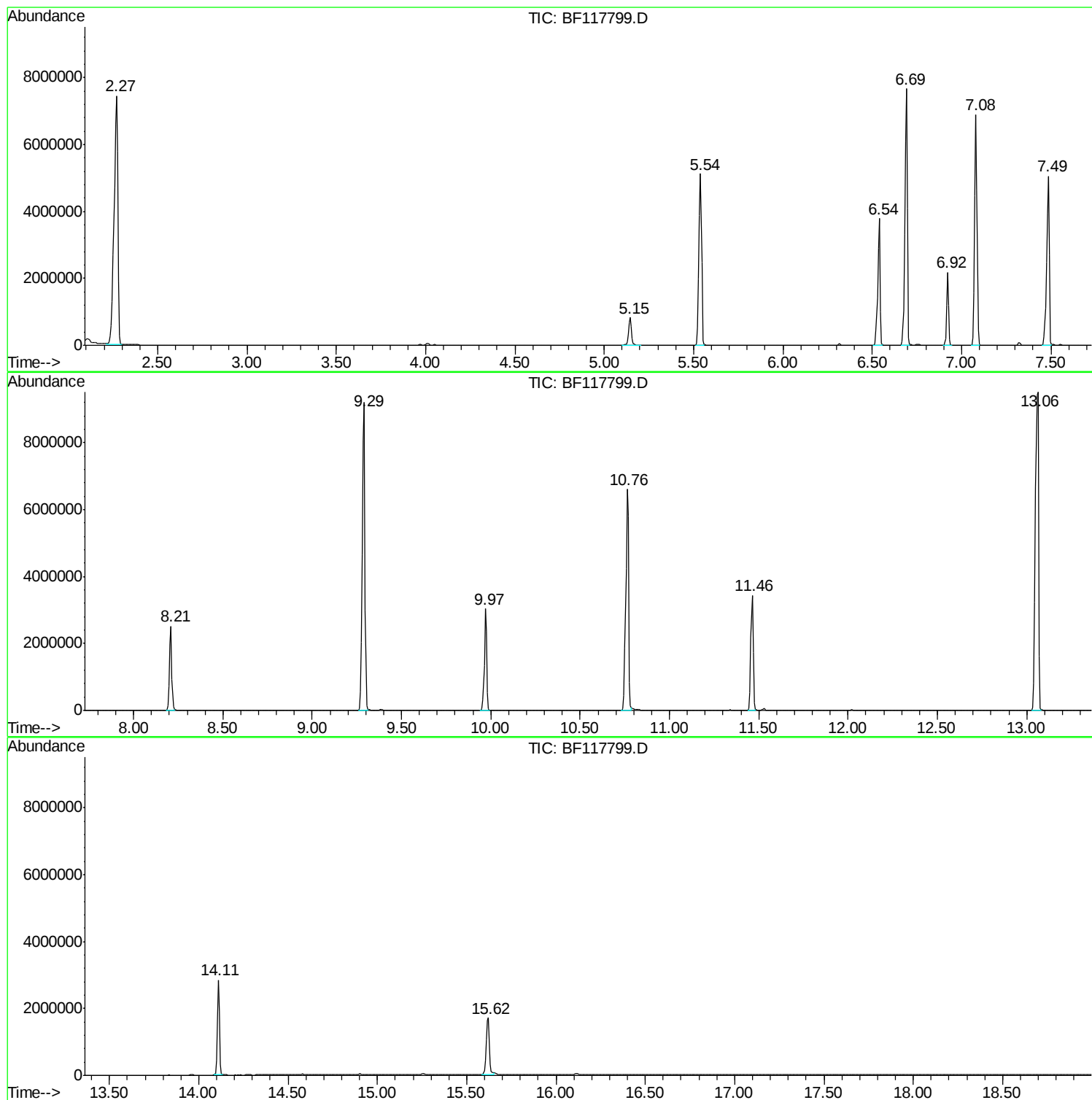
Sum of corrected areas: 82891316

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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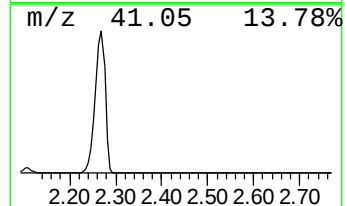
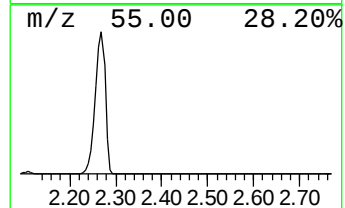
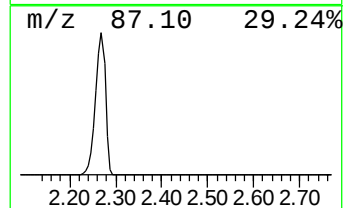
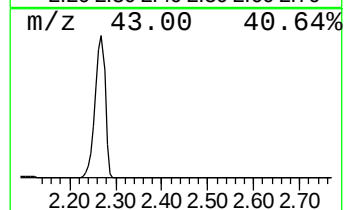
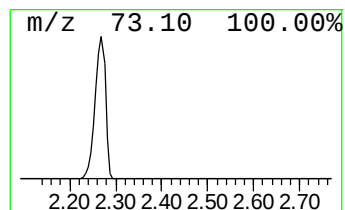
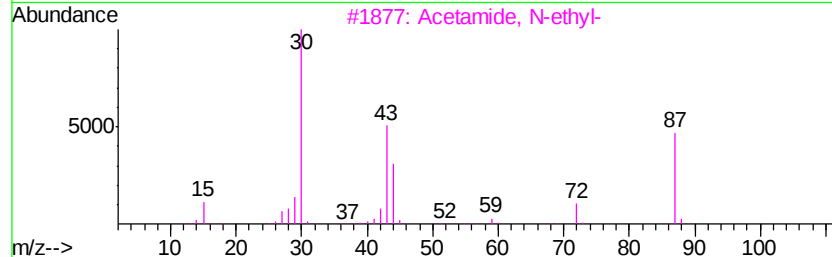
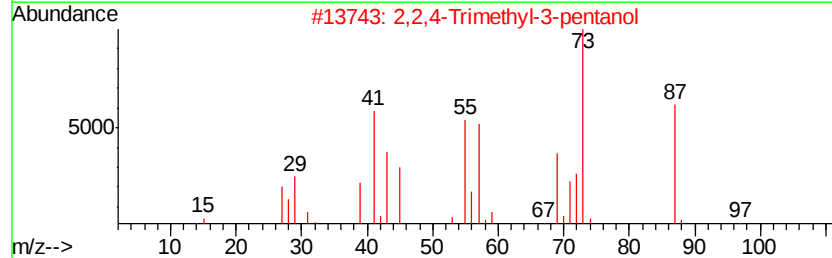
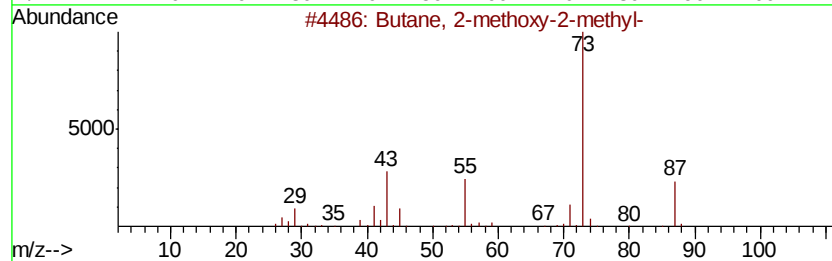
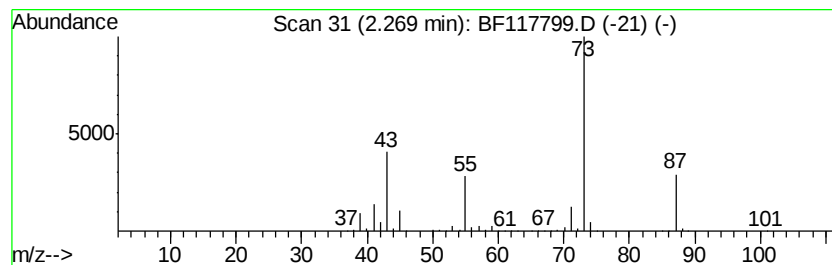
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.27	128.01 ng	11137600	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	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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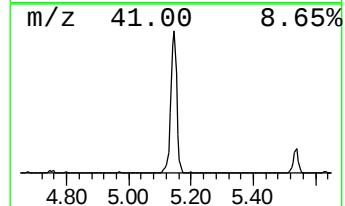
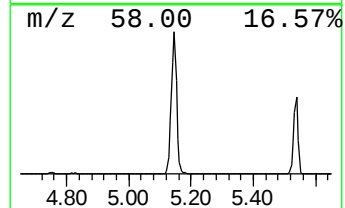
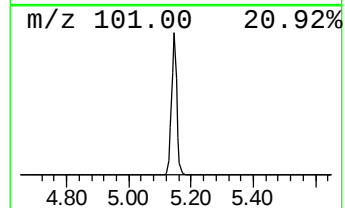
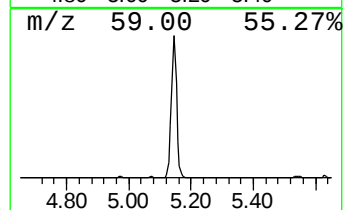
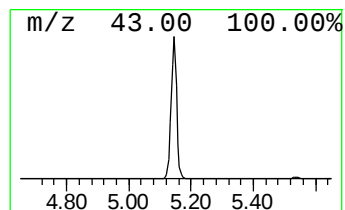
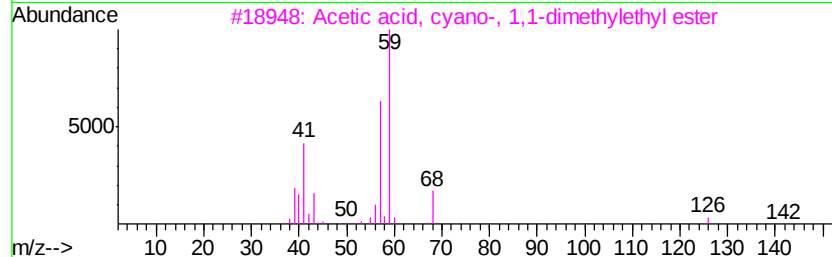
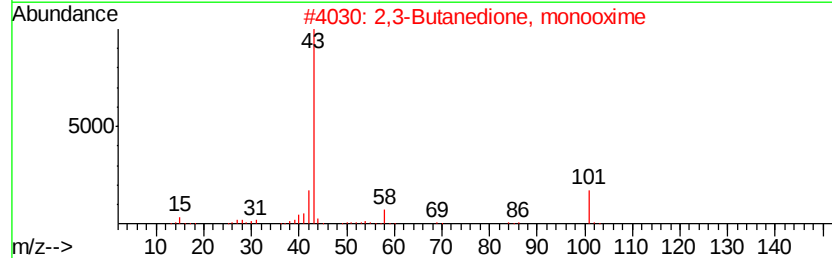
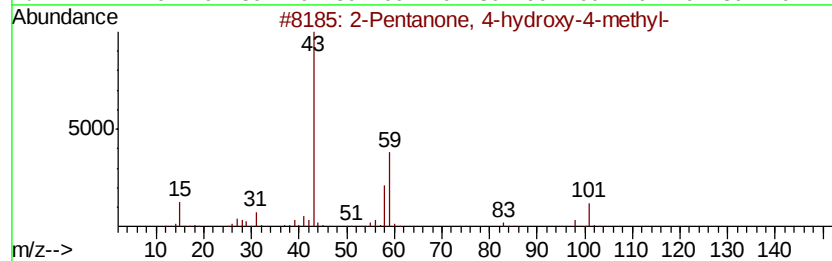
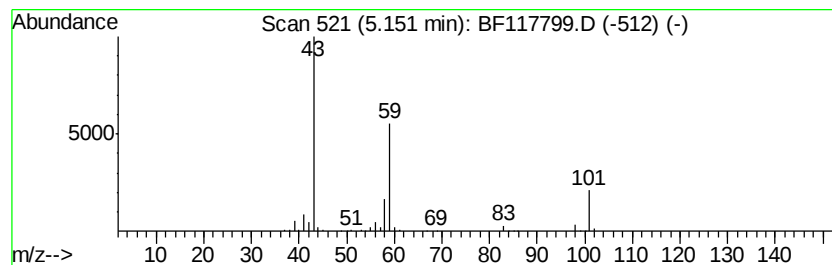
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	11.50 ng	1000730	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	50
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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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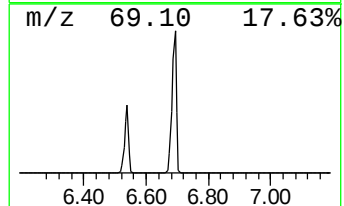
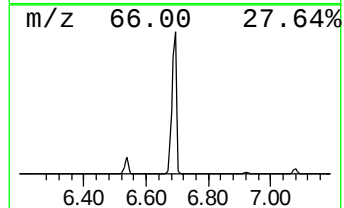
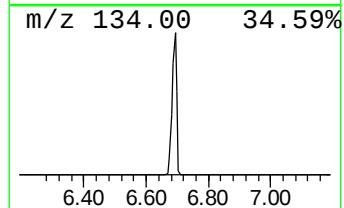
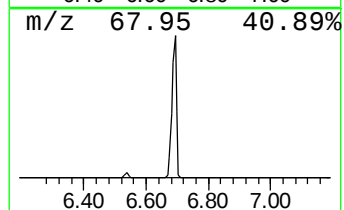
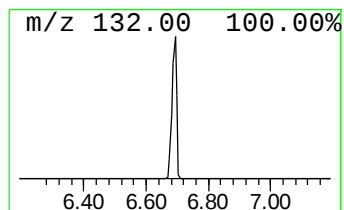
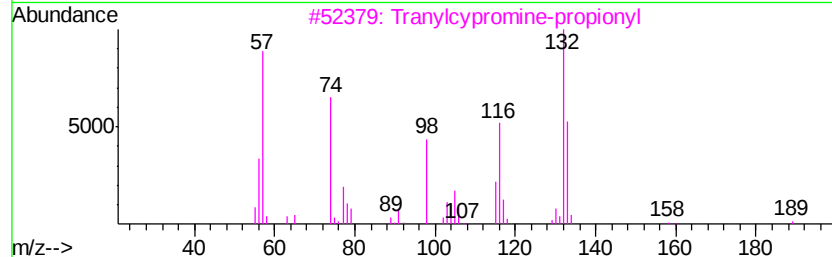
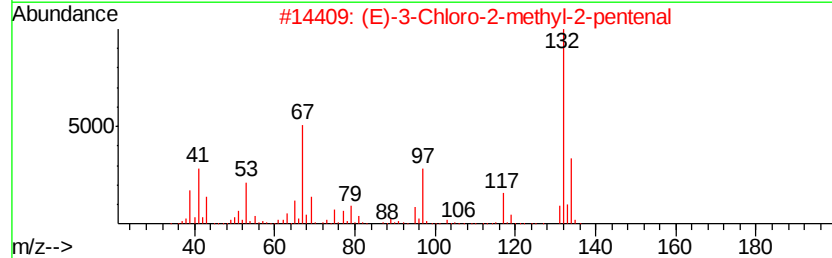
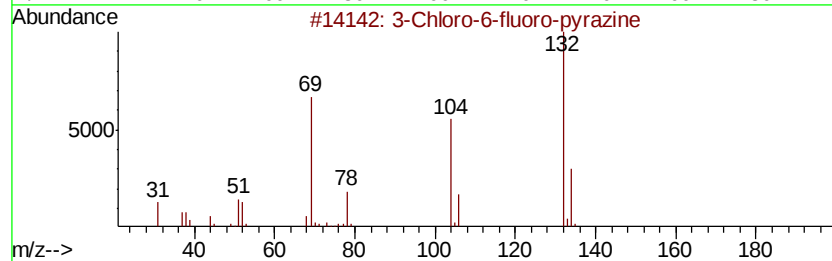
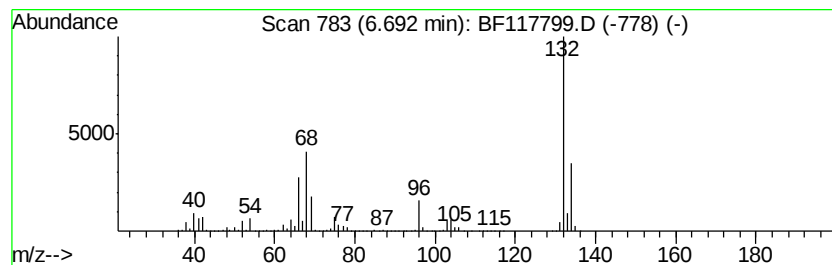
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Peak Number 3 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	91.57 ng	7966810	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.27	128.0	ng	11137600	1	6.92	1740110	20.0
2-Pentanone, 4-hy...	5.15	11.5	ng	1000730	1	6.92	1740110	20.0
unknown6.69	6.69	91.6	ng	7966810	1	6.92	1740110	20.0