

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
 Data File : BF117831.D
 Acq On : 18 Nov 2019 13:21
 Operator : JU
 Sample : PB124878BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124878BL

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	2.299	26	36	42	rVB	118641	173523	1.94%	0.262%
2	5.151	515	521	529	rBV	1014021	1347136	15.03%	2.038%
3	5.545	582	588	591	rBV	5965604	6244361	69.66%	9.446%
4	6.545	751	758	760	rBV	5585384	6565803	73.24%	9.932%
5	6.686	777	782	786	rBV	6295551	6773030	75.56%	10.245%
6	6.922	818	822	825	rBV	1678081	1491495	16.64%	2.256%
7	7.081	844	849	852	rBV	5506232	5390224	60.13%	8.154%
8	7.481	911	917	920	rBV	4092804	4257316	47.49%	6.440%
9	8.204	1035	1040	1044	rBV	2097175	1933568	21.57%	2.925%
10	9.286	1218	1224	1227	rBV	8065486	8024974	89.52%	12.139%
11	9.969	1334	1340	1344	rBV	2618755	2298419	25.64%	3.477%
12	10.763	1468	1475	1478	rBV	5530824	5620629	62.70%	8.502%
13	11.463	1588	1594	1597	rBV	2727677	2515743	28.06%	3.805%
14	13.057	1860	1865	1868	rBV	9006083	8964304	100.00%	13.560%
15	14.110	2040	2044	2055	rVB	2564909	2337807	26.08%	3.536%
16	15.615	2294	2300	2315	rBV	1652654	2170942	24.22%	3.284%

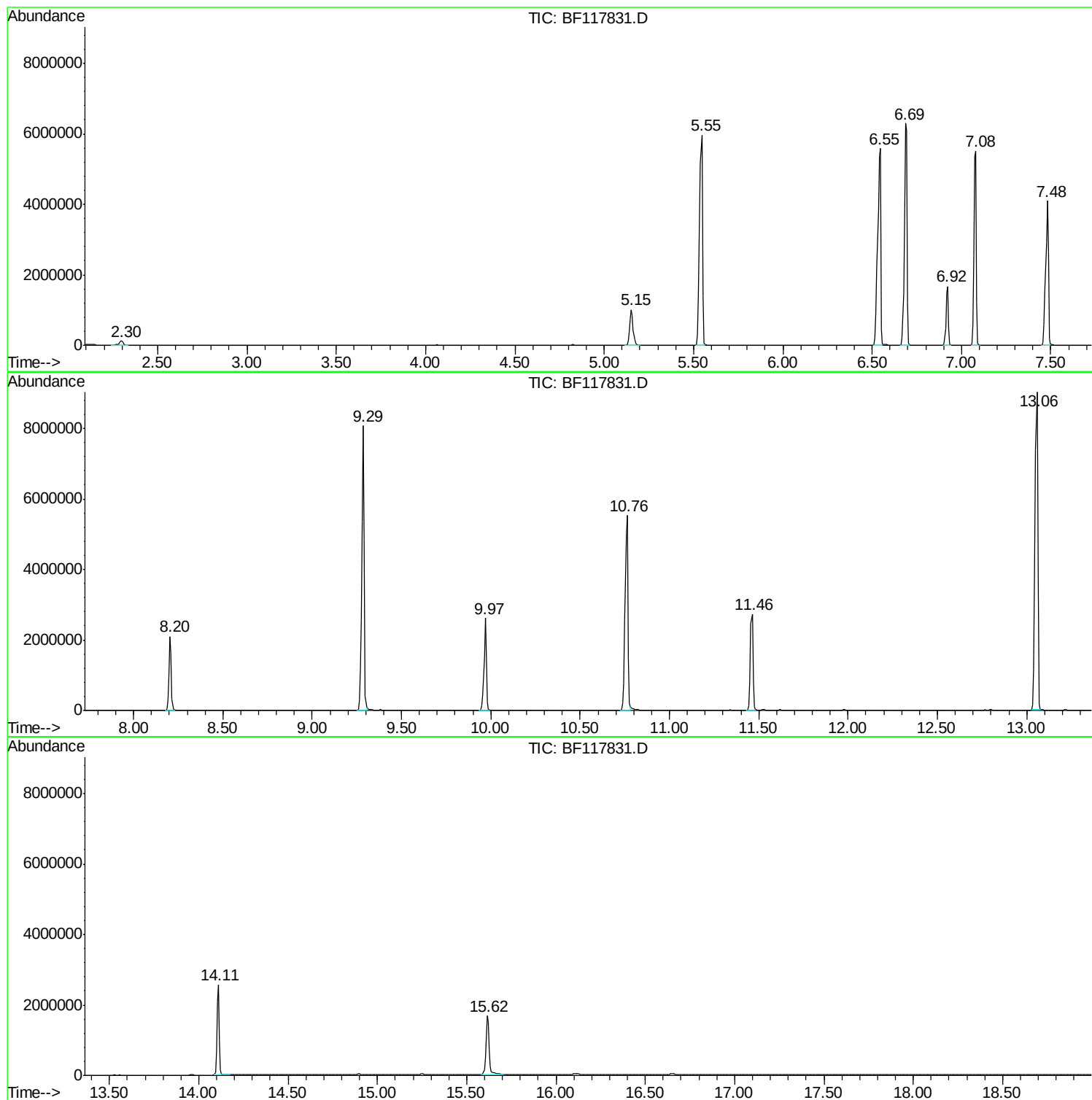
Sum of corrected areas: 66109274

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



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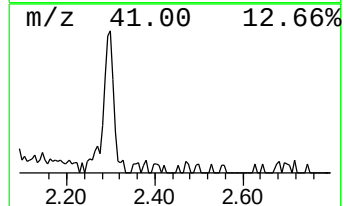
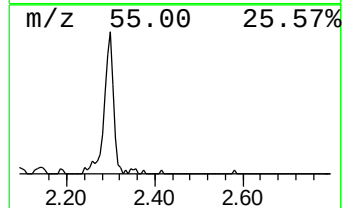
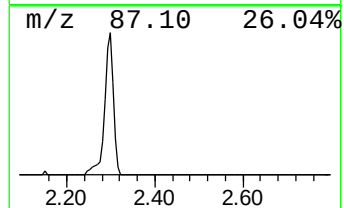
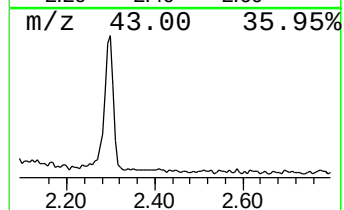
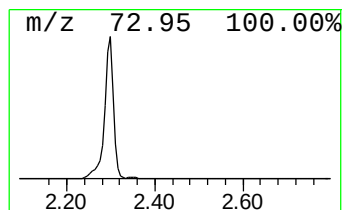
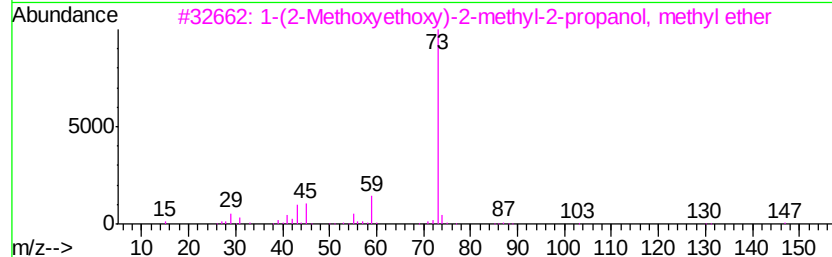
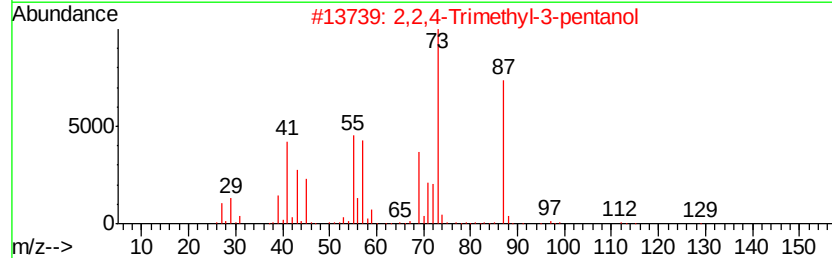
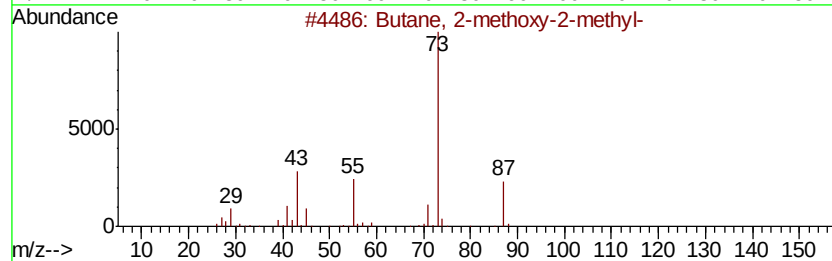
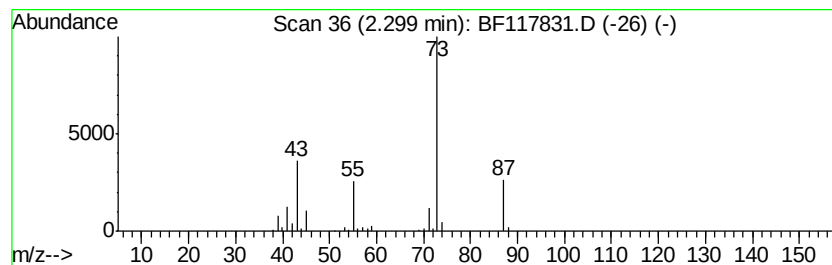
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.30	2.33 ng	173523	1,4-Dichlorobenzene-d4	6.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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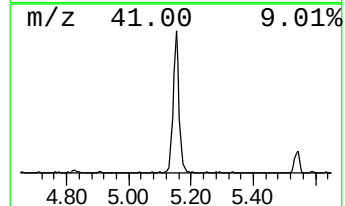
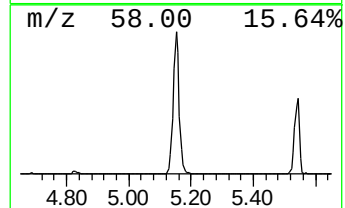
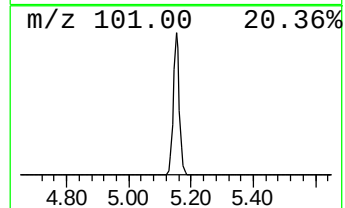
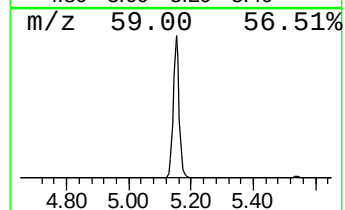
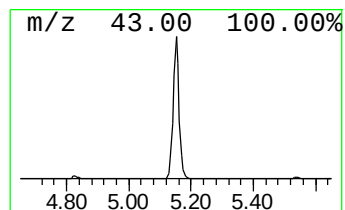
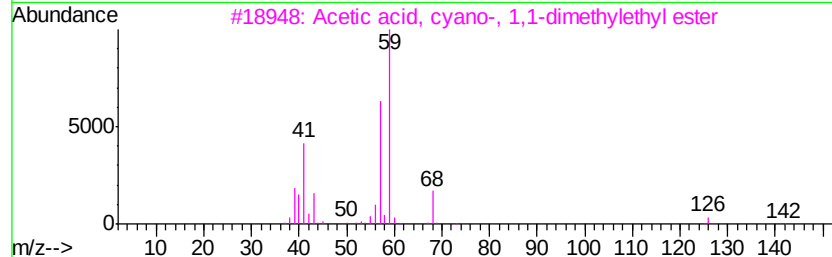
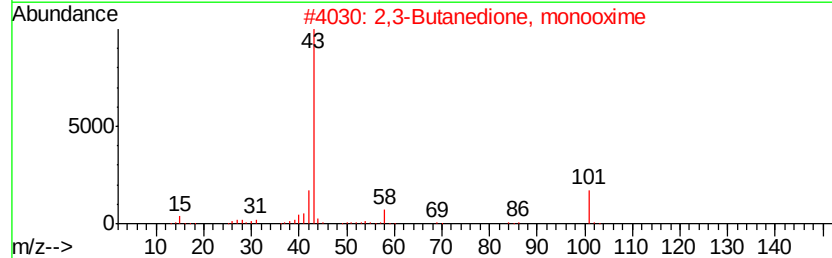
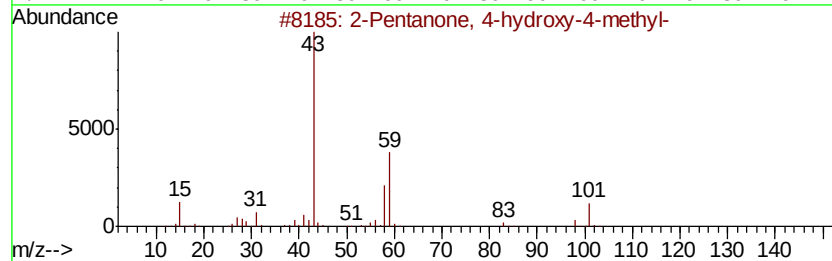
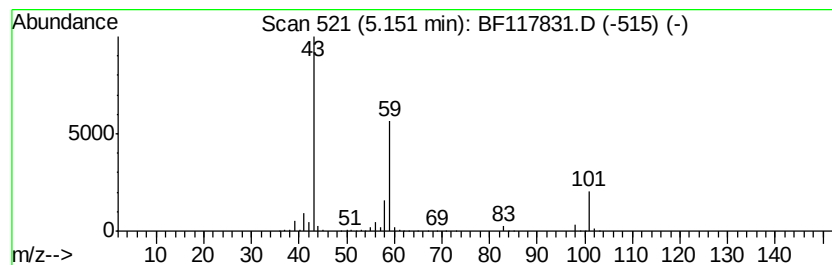
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.06 ng	1347140	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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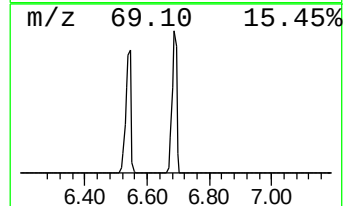
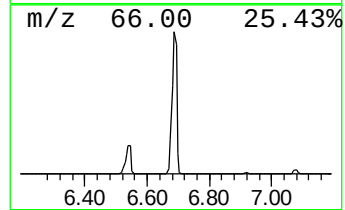
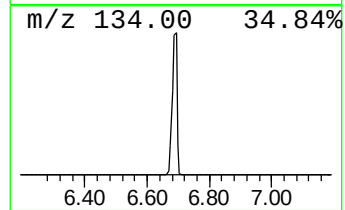
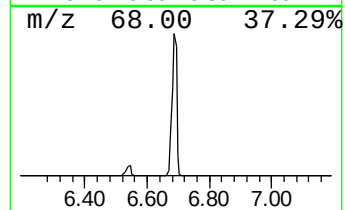
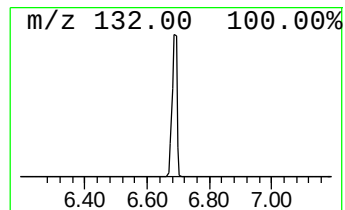
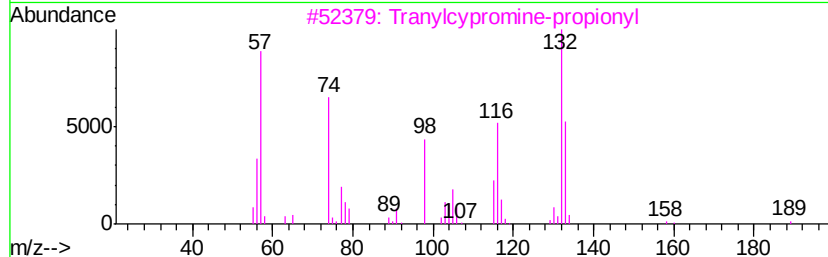
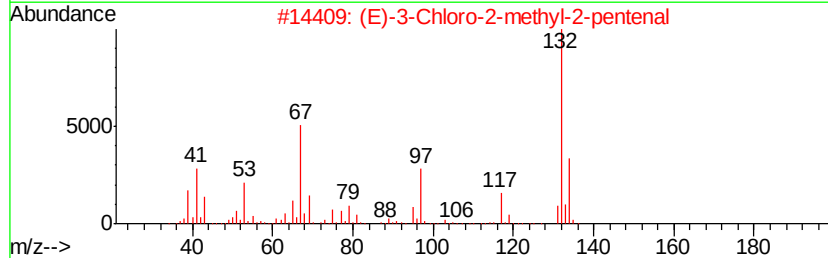
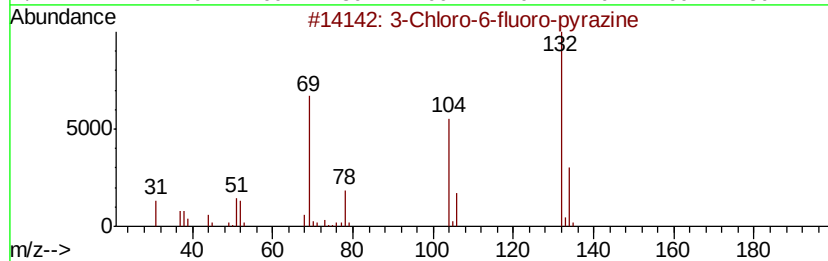
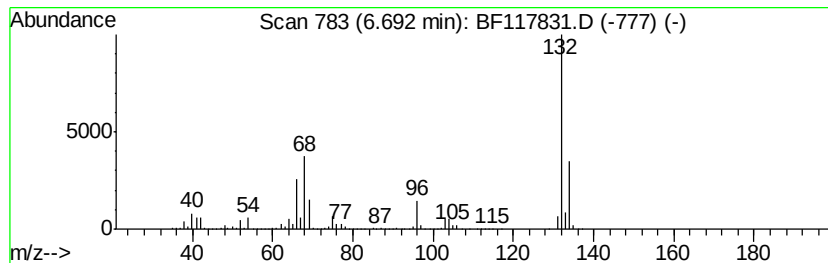
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Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	90.82 ng	6773030	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	2.3	ng	173523	1	6.92	1491500	20.0
2-Pentanone, 4-hy...	5.15	18.1	ng	1347140	1	6.92	1491500	20.0
unknown6.69	6.69	90.8	ng	6773030	1	6.92	1491500	20.0