LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
Data File : BG043433.D
Acq On : 31 Oct 2019 13:25
Operator : JU
Sample : K5599-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z3-22B

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_G\METHODS\8270-BG102119.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	3.191	12	17	25	rVB	73542	115095	4.77%	0.981%
2	5.124	341	346	353	rBV	87141	135232	5.60%	1.152%
3	5.606	422	428	440	rBV	383512	695963	28.83%	5.929%
4	7.204	692	700	718	rBV	407889	826535	34.23%	7.042%
5	7.563	753	761	772	rBV	447195	800674	33.16%	6.821%
6	8.021	831	839	848	rBV	117223	207184	8.58%	1.765%
7	8.344	886	894	906	rBV	328155	610997	25.31%	5.205%
8	9.184	1028	1037	1055	rBV2	211421	463385	19.19%	3.948%
9	10.829	1306	1317	1327	rBV	113859	252939	10.48%	2.155%
10	13.274	1726	1733	1747	rBV	730071	1256914	52.06%	10.708%
11	14.108	1867	1875	1886	rBV2	31930	72158	2.99%	0.615%
12	14.649	1960	1967	1980	rBV	249877	438191	18.15%	3.733%
13	16.141	2214	2221	2244	rBV	586218	1124715	46.58%	9.582%
14	17.398	2428	2435	2446	rBV	304528	553338	22.92%	4.714%
15	18.285	2581	2586	2597	rBV9	14368	37095	1.54%	0.316%
16	20.001	2872	2878	2892	rBV	1659112	2414438	100.00%	20.570%
17	21.305	3095	3100	3109	rBV8	22533	71316	2.95%	0.608%
18	21.664	3152	3161	3175	rBV2	366720	737216	30.53%	6.281%
19	23.133	3405	3411	3417	rVB7	19417	41378	1.71%	0.353%
20	23.321	3437	3443	3450	rBV6	14789	29384	1.22%	0.250%
21	23.926	3541	3546	3555	rVB4	18434	39312	1.63%	0.335%
22	24.860	3694	3705	3722	rBV2	250497	782449	32.41%	6.666%
23	25.994	3889	3898	3904	rVB10	11423	31884	1.32%	0.272%

Sum of corrected areas: 11737792

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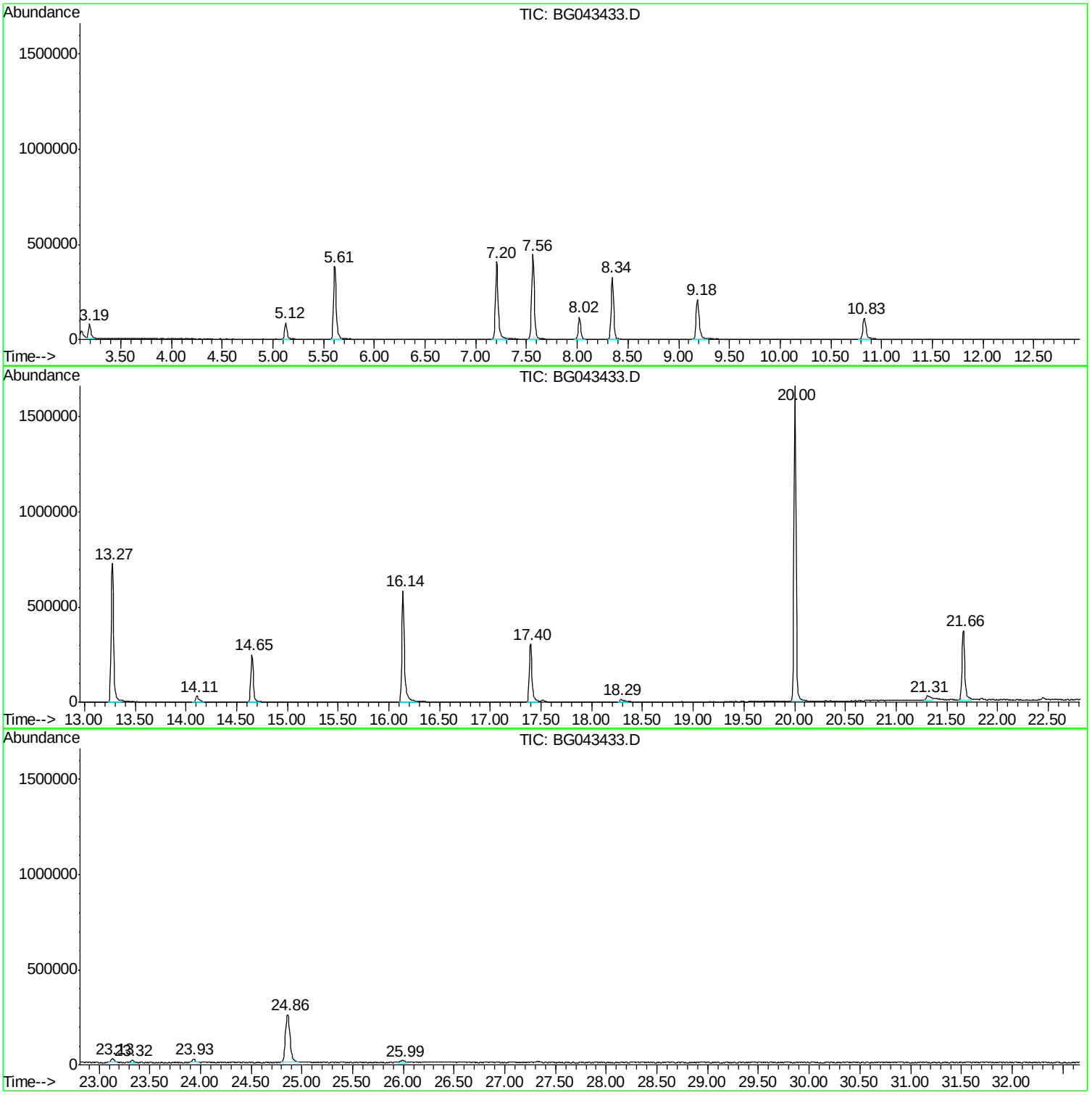
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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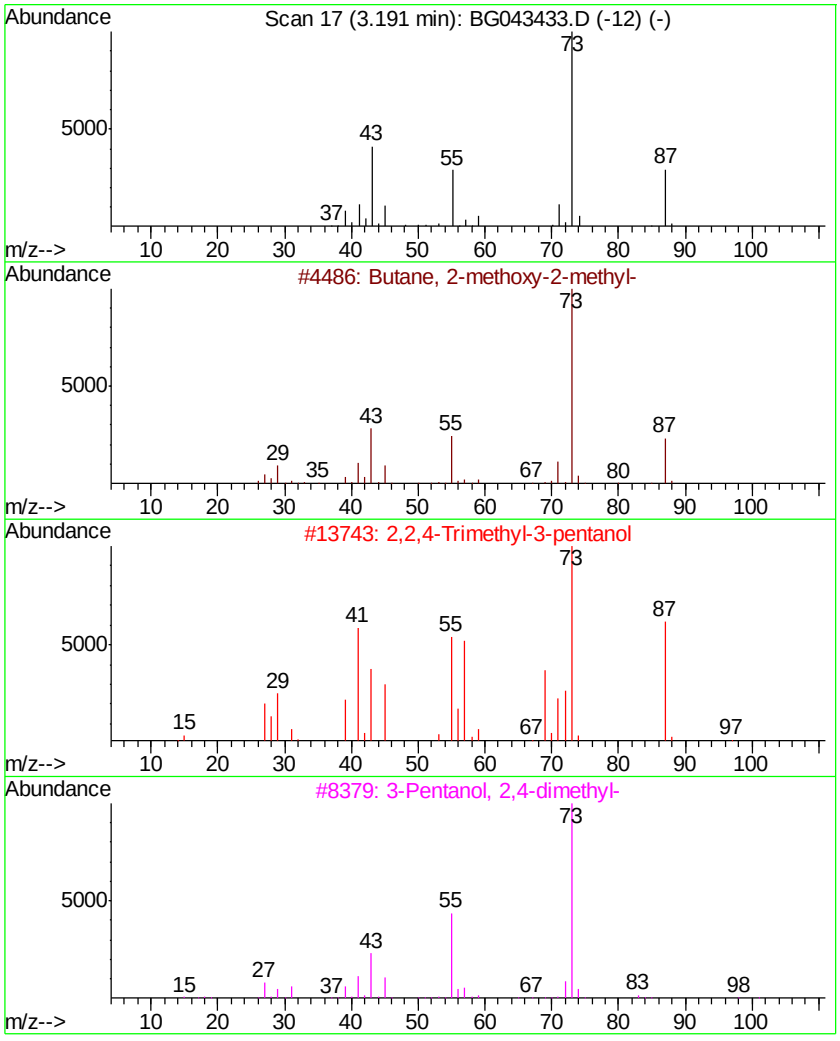
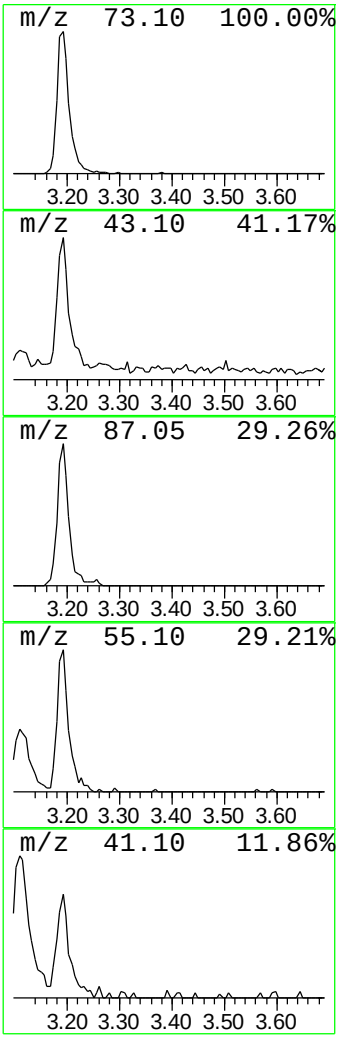
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.11 ng	115095	1,4-Dichlorobenzene-d4	8.02

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





Library Search Compound Report

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ClientSampleId : Z3-22B

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TIC Integration Parameters: LSCINT.P

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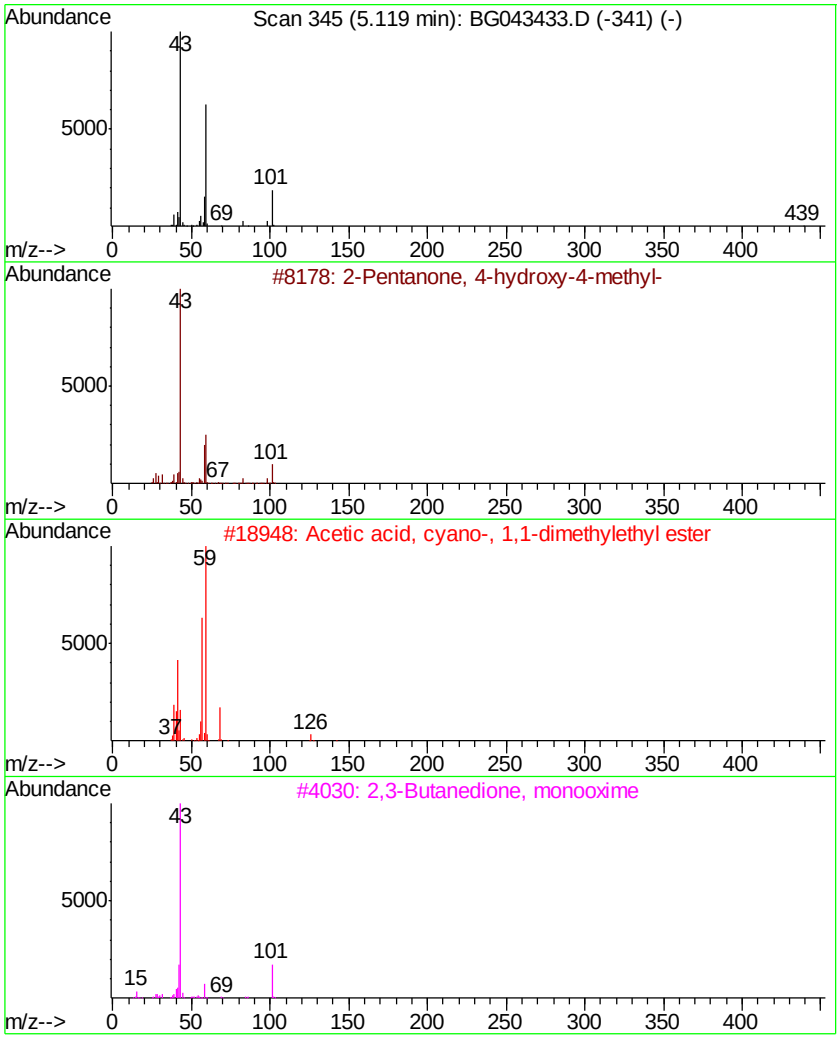
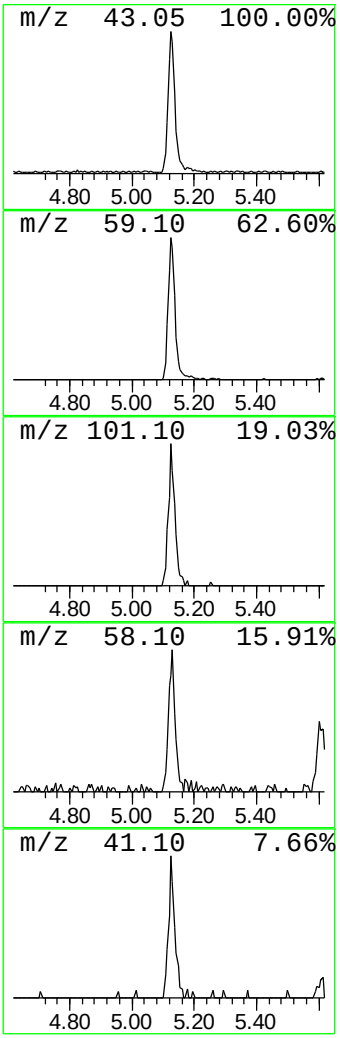
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	13.05 ng	135232	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16





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Instrument : BNA_G
ClientSampleId : Z3-22B

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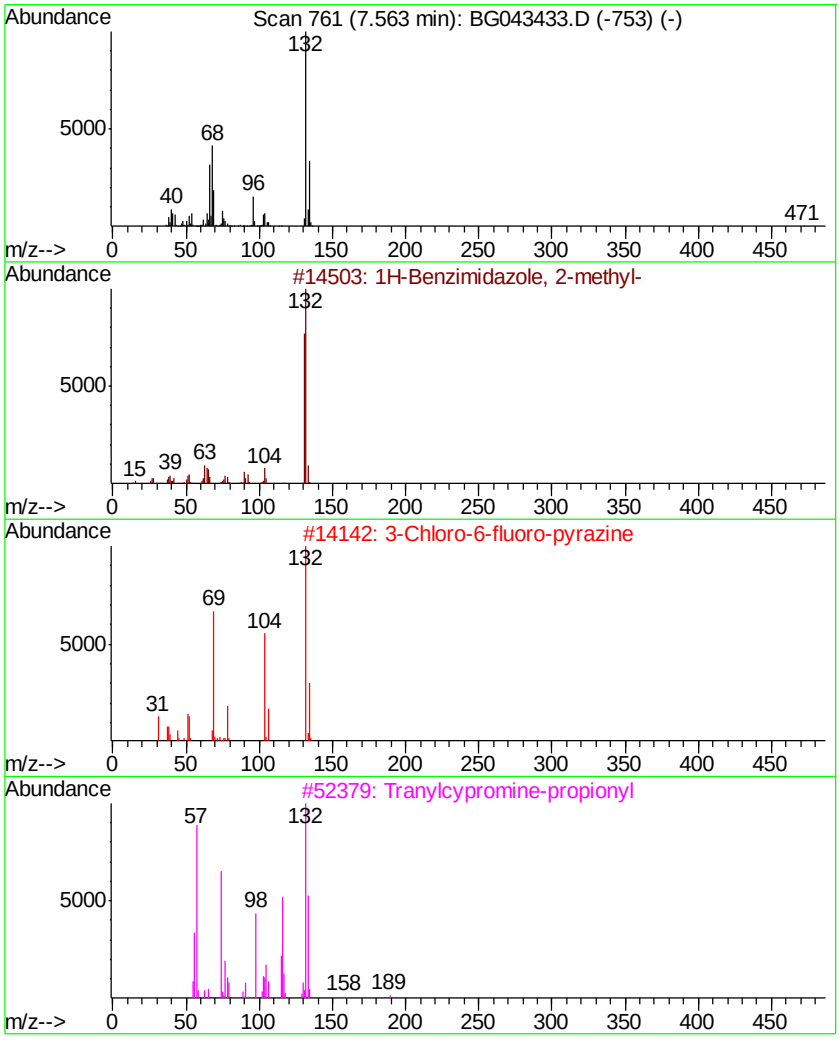
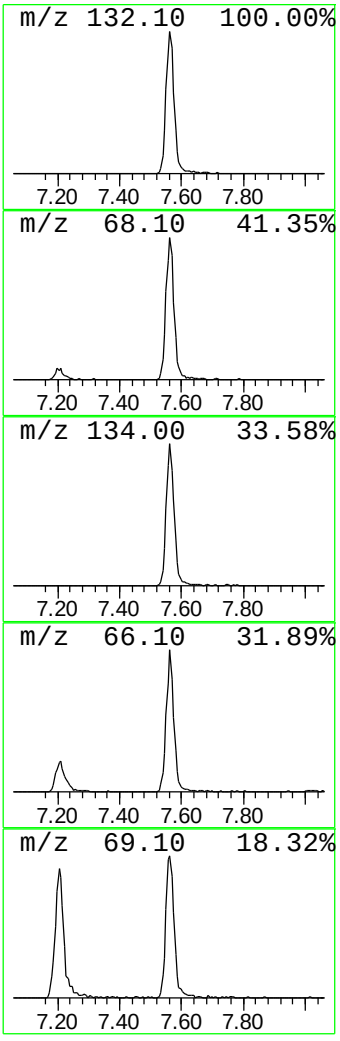
Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	77.29 ng	800674	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	11.1	ng	115095	1	8.02	207184	20.0
2-Pentanone, 4-hy...	5.12	13.1	ng	135232	1	8.02	207184	20.0
unknown7.56	7.56	77.3	ng	800674	1	8.02	207184	20.0