

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100817\
 Data File : BF099254.D
 Acq On : 9 Oct 2017 2:06
 Operator : SJ/JU
 Sample : I5645-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100317-TIDO-F-D-B

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-BF092317.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	2.169	9	14	35	rVB	611004	890518	22.71%	3.703%
2	5.087	507	510	522	rVB	184272	200007	5.10%	0.832%
3	5.487	575	578	590	rBV	1311086	1176552	30.01%	4.892%
4	6.492	745	749	758	rBV	877094	724722	18.48%	3.013%
5	6.633	769	773	776	rBV	2318457	2073811	52.89%	8.623%
6	6.863	808	812	816	rBV	935787	748763	19.10%	3.113%
7	7.022	834	839	842	rBV	3016773	2795692	71.30%	11.624%
8	7.433	903	909	912	rBV	2183531	2288916	58.38%	9.517%
9	8.145	1026	1030	1033	rBV	1249179	1035076	26.40%	4.304%
10	9.222	1207	1213	1216	rBV	3918033	3920842	100.00%	16.303%
11	9.610	1276	1279	1283	rBV	82593	64314	1.64%	0.267%
12	9.898	1324	1328	1332	rBV2	1227021	1109882	28.31%	4.615%
13	10.692	1459	1463	1466	rBV	1500903	1388880	35.42%	5.775%
14	11.386	1577	1581	1584	rBV	1232479	1054878	26.90%	4.386%
15	12.780	1815	1818	1821	rBV	84379	62219	1.59%	0.259%
16	12.974	1846	1851	1854	rBV	3129389	3103409	79.15%	12.904%
17	13.480	1934	1937	1941	rVB	48621	41335	1.05%	0.172%
18	14.027	2026	2030	2037	rVB	775012	692894	17.67%	2.881%
19	15.504	2275	2281	2293	rBV	507658	677394	17.28%	2.817%

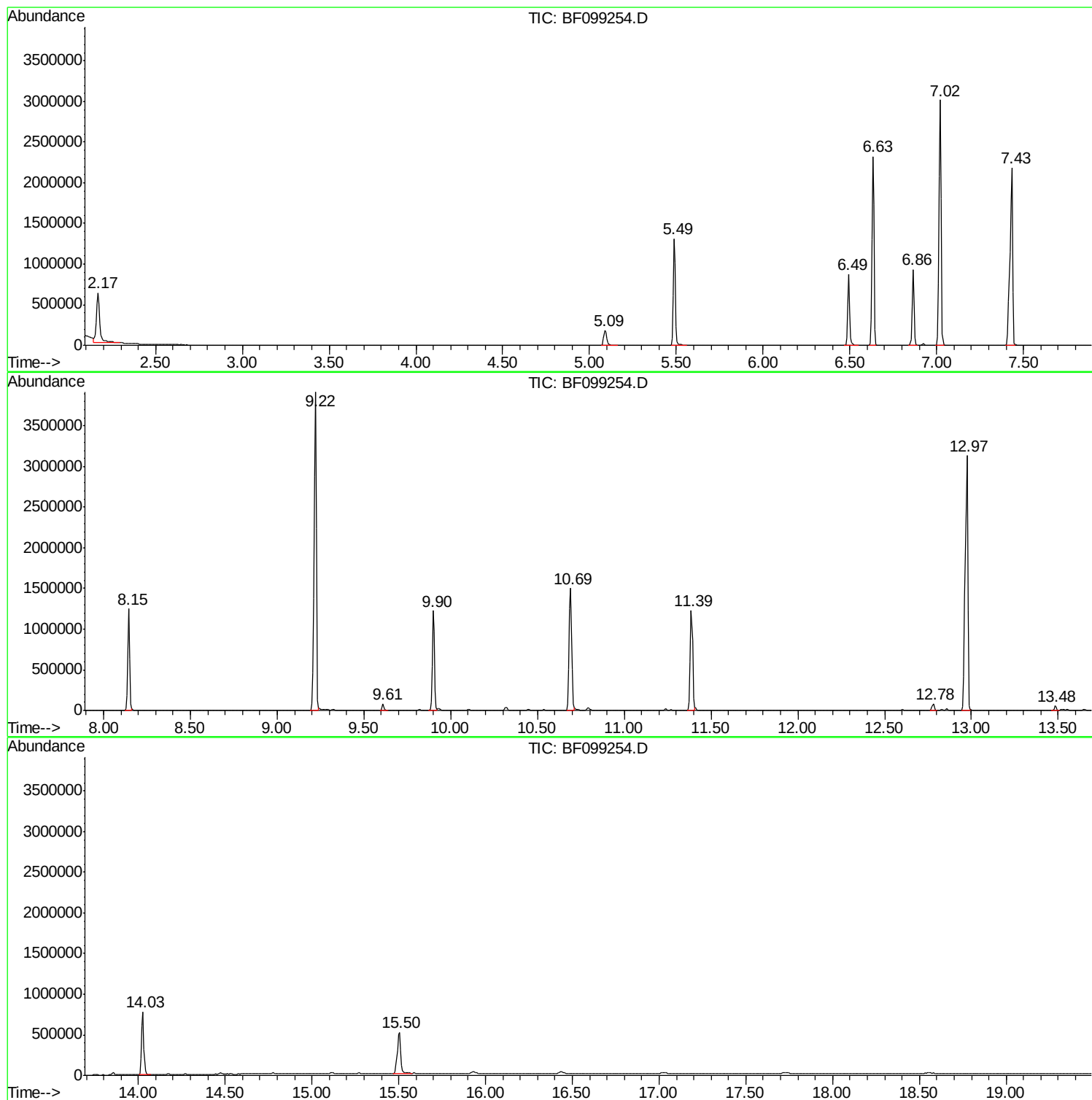
Sum of corrected areas: 24050104

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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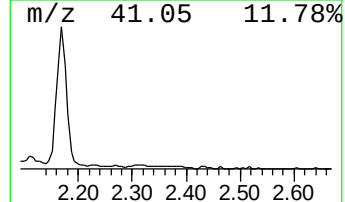
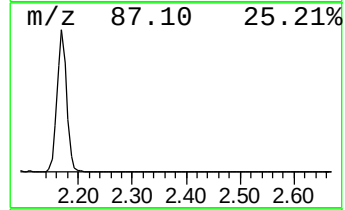
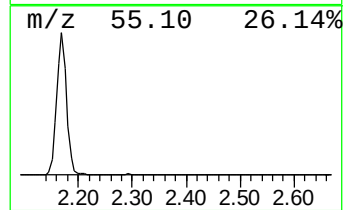
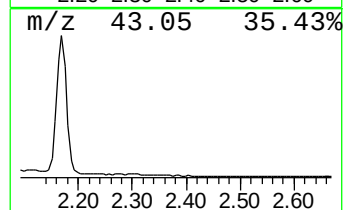
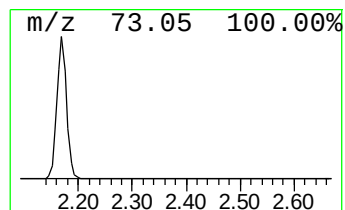
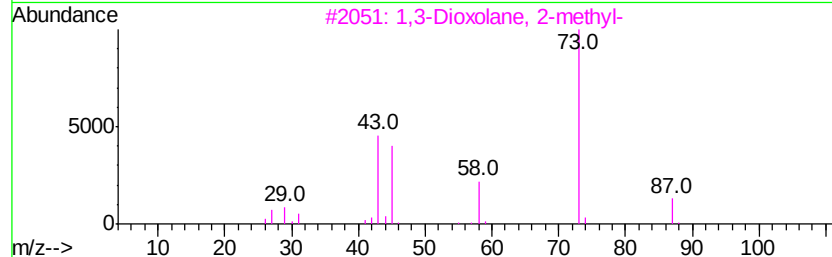
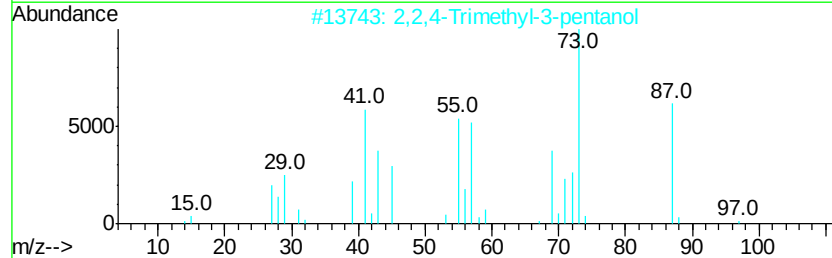
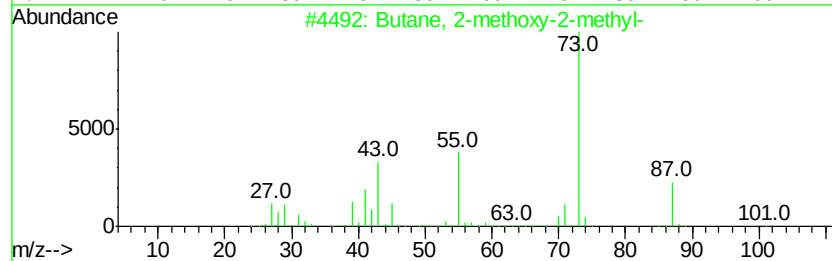
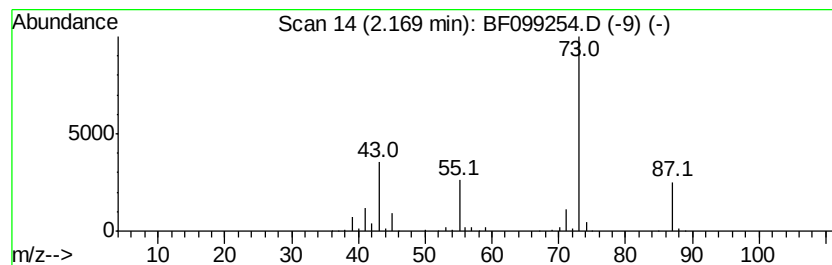
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	23.79 ng	890518	1,4-Dichlorobenzene-d4	6.86

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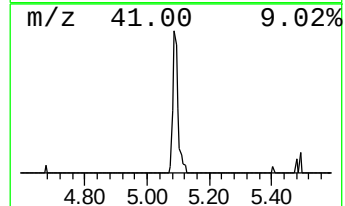
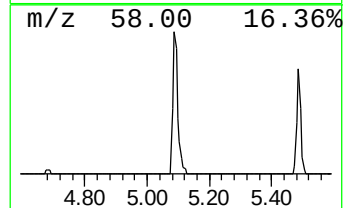
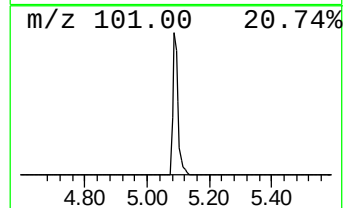
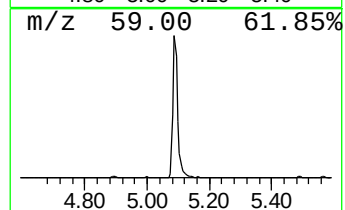
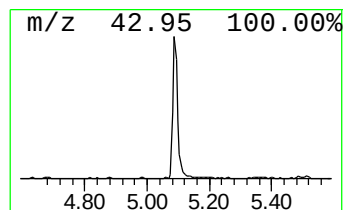
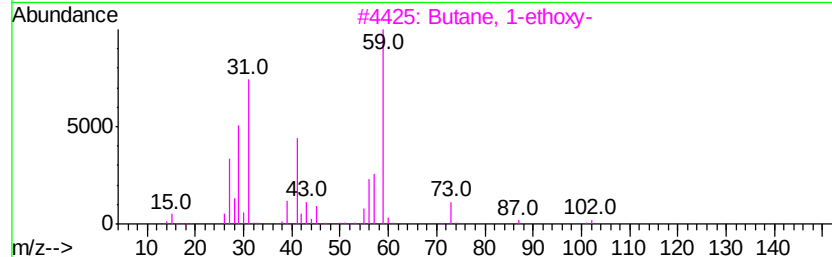
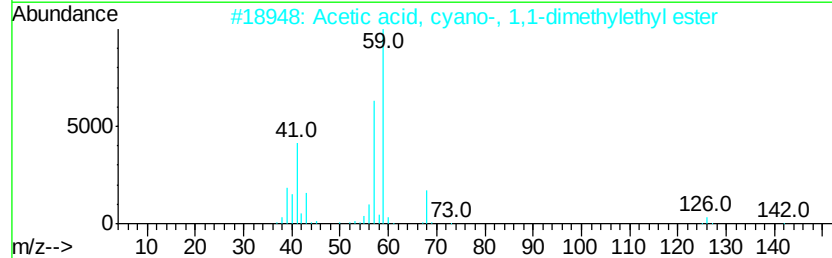
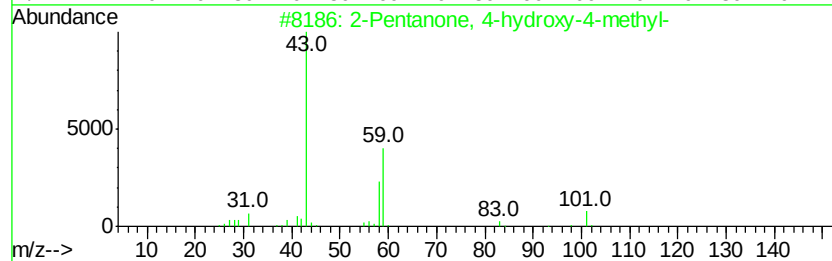
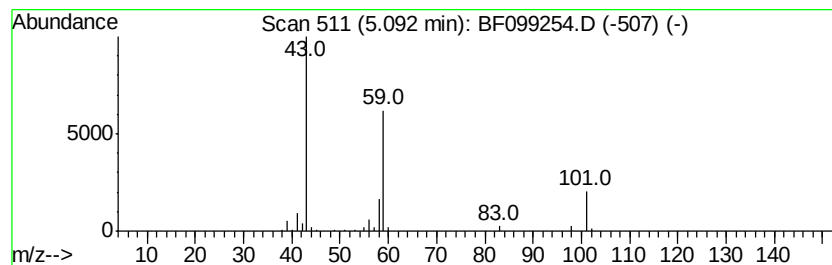
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.34 ng	200007	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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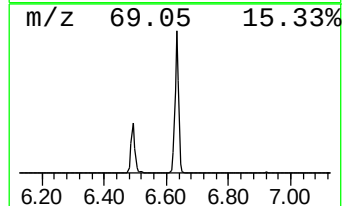
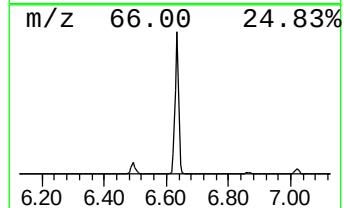
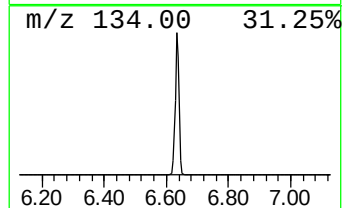
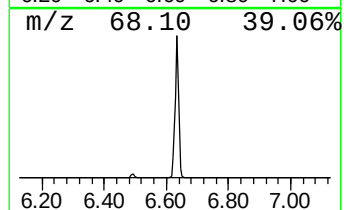
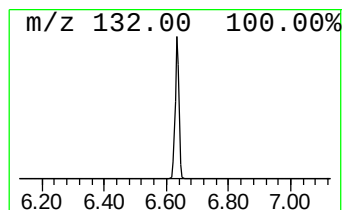
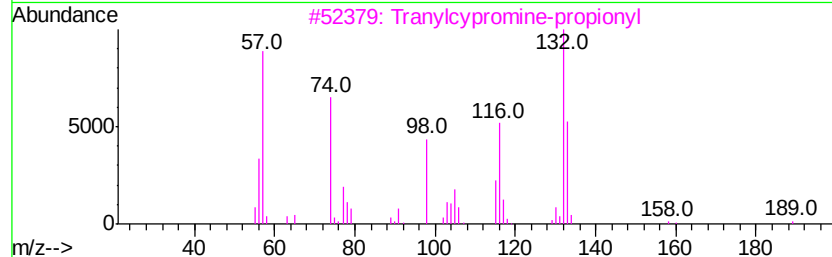
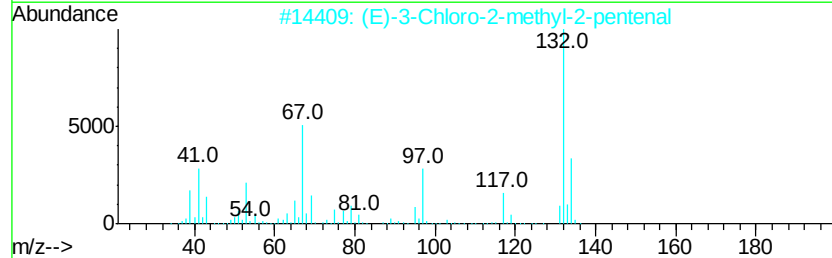
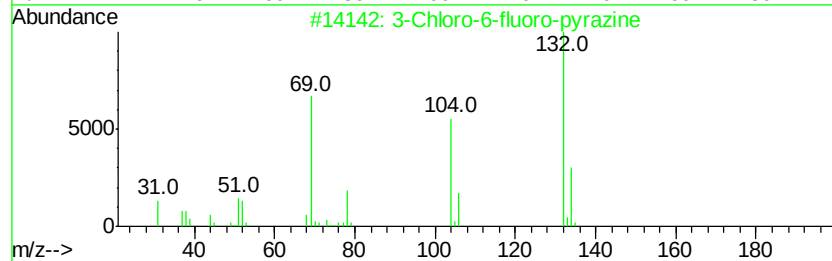
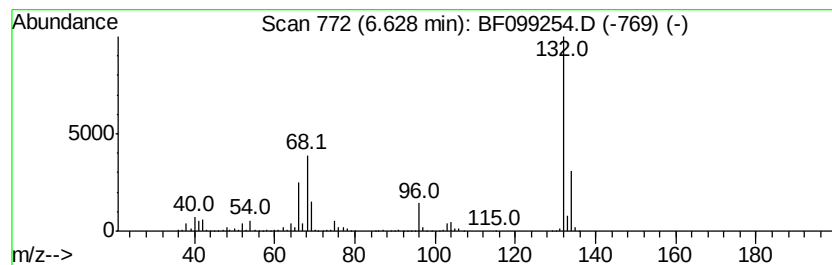
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Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	55.39 ng	2073810	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	23.8	ng	890518	1	6.86	748763	20.0
2-Pentanone, 4-hy...	5.09	5.3	ng	200007	1	6.86	748763	20.0
unknown6.63	6.63	55.4	ng	2073810	1	6.86	748763	20.0