

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072419\
 Data File : BF115749.D
 Acq On : 24 Jul 2019 14:40
 Operator : HP/JU
 Sample : PB121678BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071219.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	25	30	41	rVB	96656	140747	2.54%	0.366%
2	5.104	508	513	526	rBV	254851	362037	6.54%	0.940%
3	5.504	576	581	584	rBV	3153935	3009861	54.41%	7.819%
4	6.498	745	750	753	rBV	2776479	3039698	54.95%	7.896%
5	6.640	770	774	778	rBV	3243193	3253223	58.81%	8.451%
6	6.869	809	813	817	rBV	1296016	1073280	19.40%	2.788%
7	7.028	835	840	843	rBV	3641725	3655020	66.07%	9.495%
8	7.434	902	909	912	rBV	2560380	3009200	54.40%	7.817%
9	8.151	1026	1031	1048	rBV	1366431	1396513	25.24%	3.628%
10	9.228	1207	1214	1217	rBV	4836270	5532065	100.00%	14.371%
11	9.904	1323	1329	1342	rBV	1595220	1720088	31.09%	4.468%
12	10.692	1457	1463	1482	rBV	2283642	2608681	47.16%	6.777%
13	11.392	1576	1582	1600	rBV	1797976	1783994	32.25%	4.634%
14	12.980	1847	1852	1855	rBV	5064394	5361257	96.91%	13.927%
15	14.027	2026	2030	2046	rBV	1242834	1411138	25.51%	3.666%
16	15.498	2275	2280	2300	rBV	680817	1139151	20.59%	2.959%

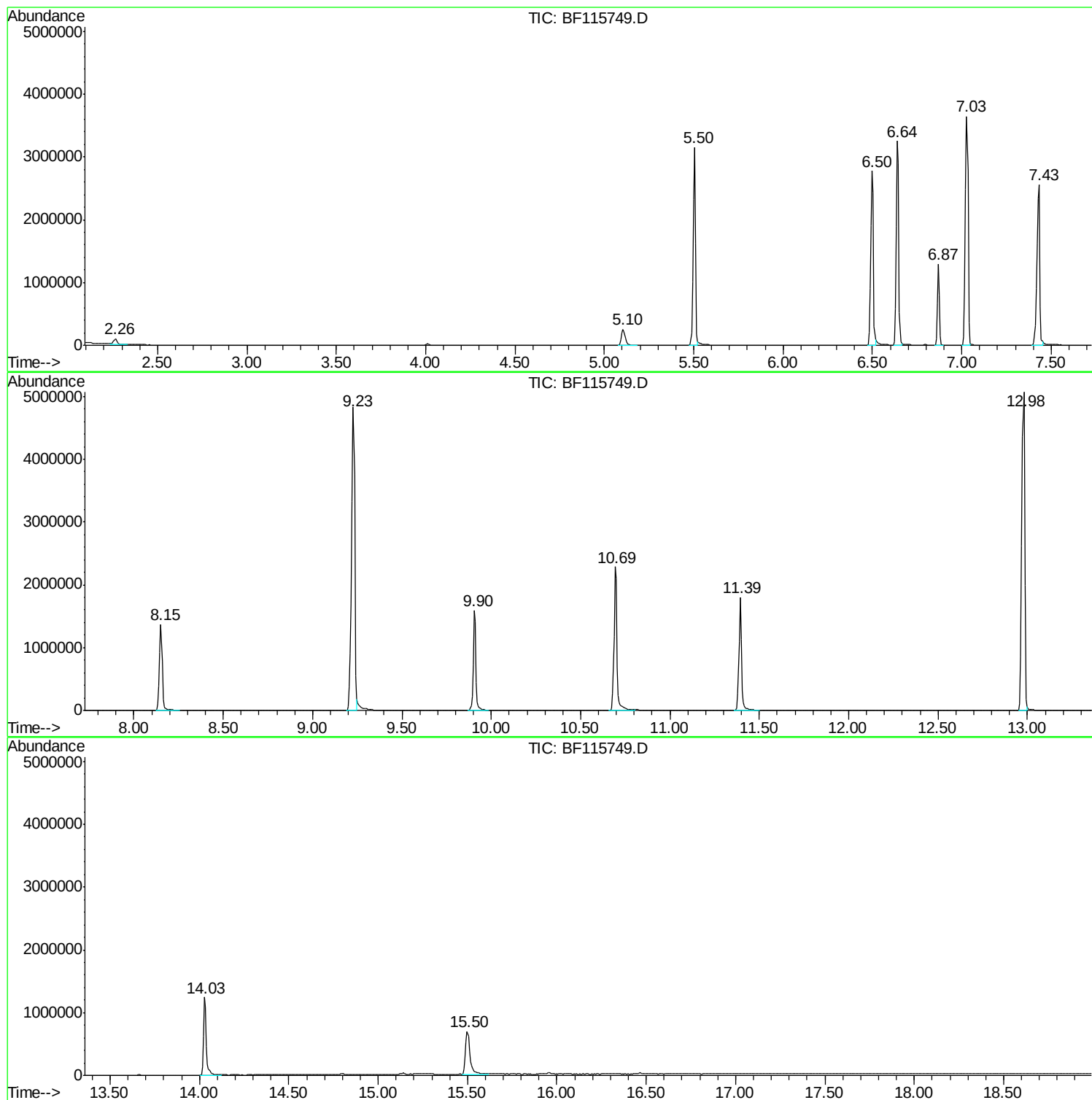
Sum of corrected areas: 38495953

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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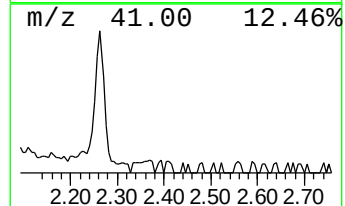
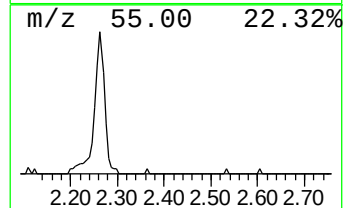
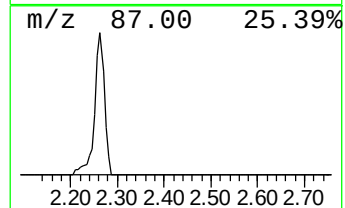
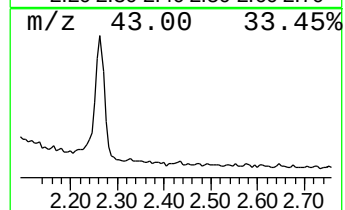
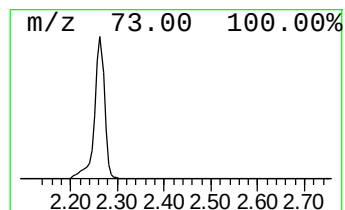
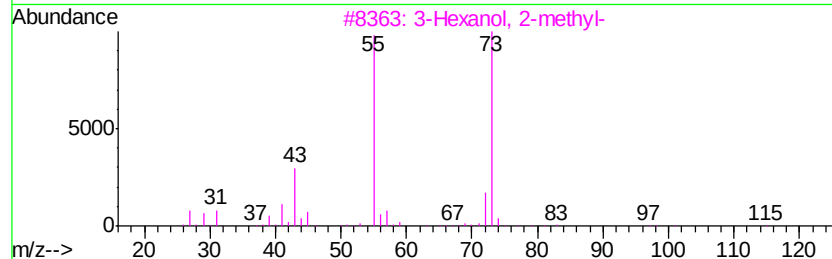
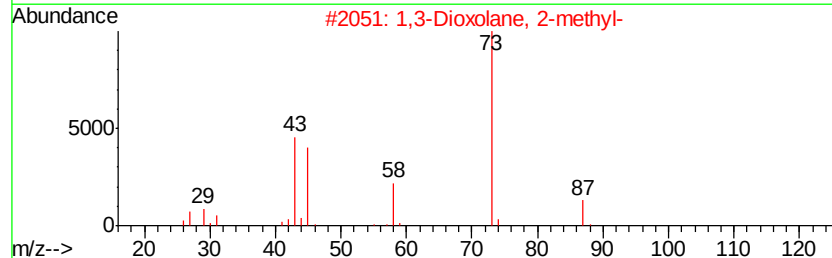
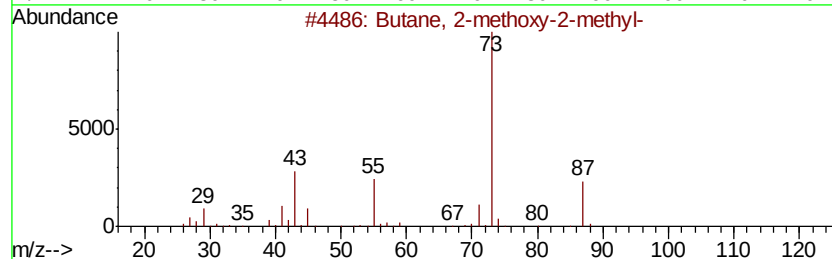
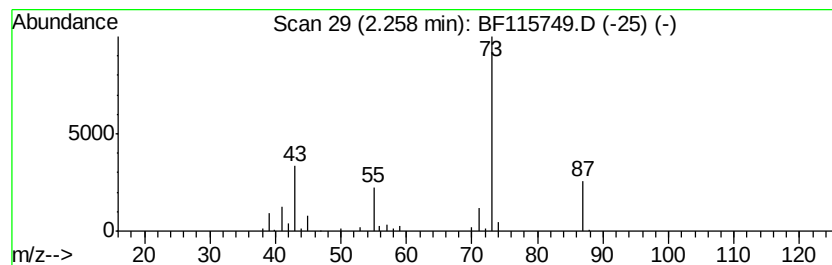
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.62 ng	140747	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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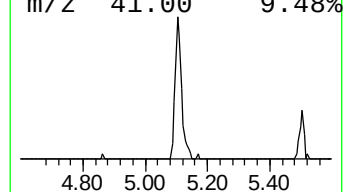
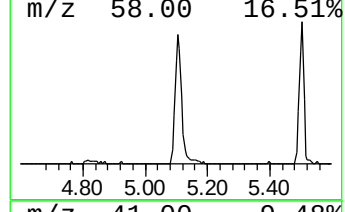
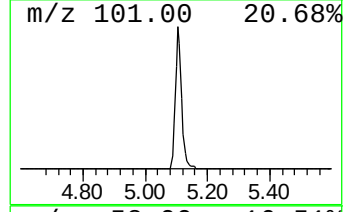
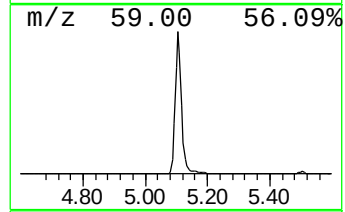
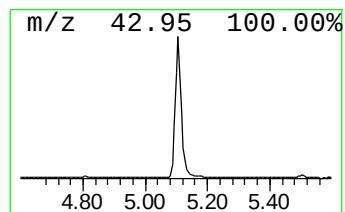
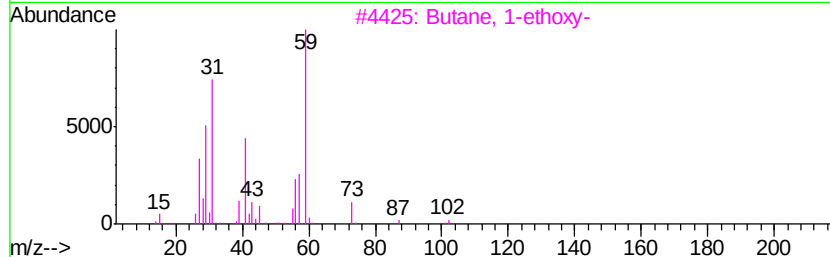
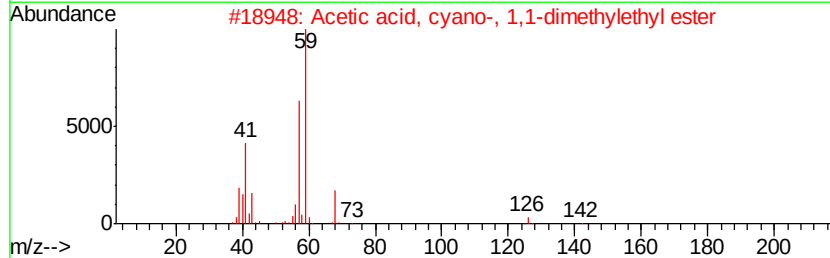
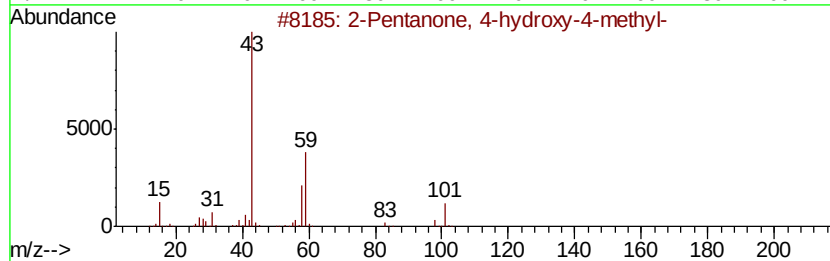
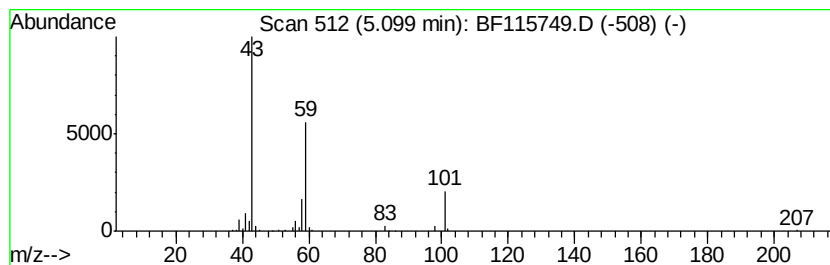
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.75 ng	362037	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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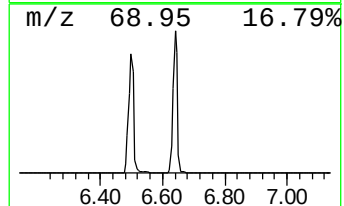
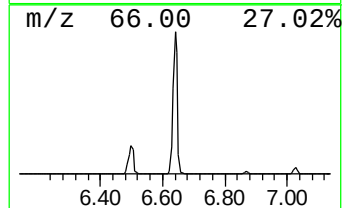
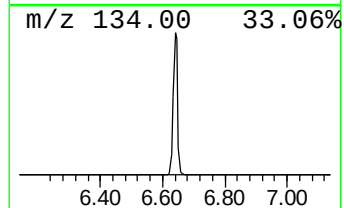
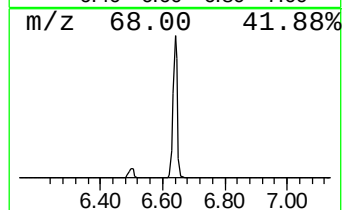
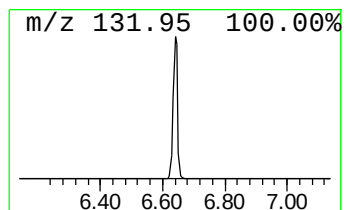
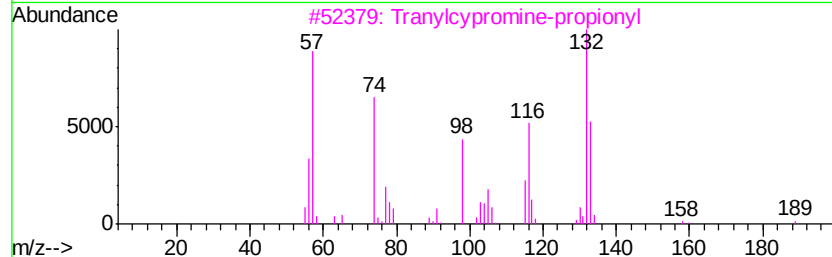
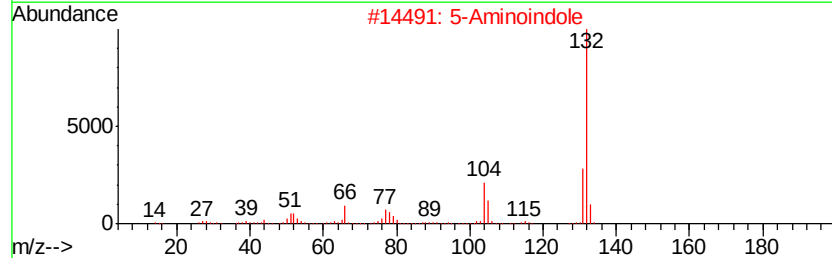
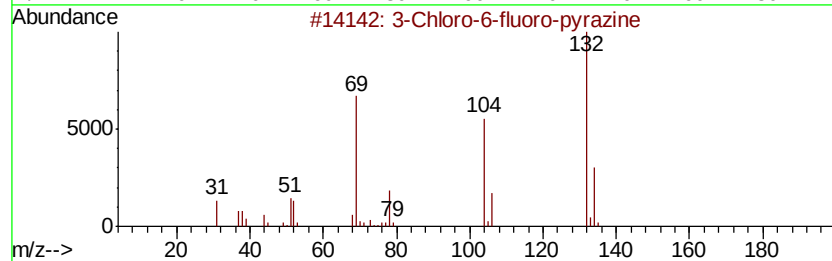
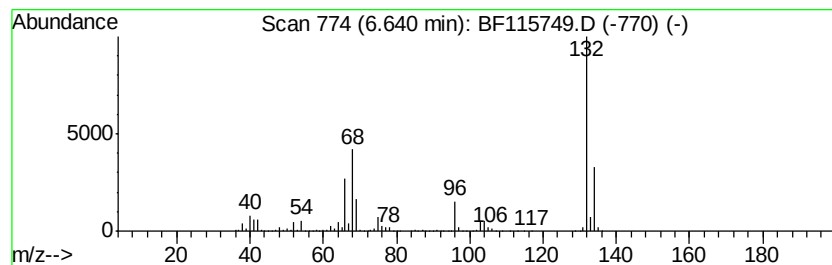
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Peak Number 3 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	60.62 ng	3253220	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	2.6	ng	140747	1	6.87	1073280	20.0
2-Pentanone, 4-hy...	5.10	6.8	ng	362037	1	6.87	1073280	20.0
unknown6.64	6.64	60.6	ng	3253220	1	6.87	1073280	20.0