

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028865.D
 Acq On : 21 Sep 2017 19:44
 Operator : SJ/JU
 Sample : I5308-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 220-1-(O-U)-COMP

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_G\METHODS\8270-BG091217.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	5.391	302	307	317	rVB	127873	204315	5.78%	1.348%
2	5.609	338	344	352	rBV	159803	258001	7.30%	1.702%
3	5.861	380	387	404	rBV	534428	926081	26.20%	6.108%
4	7.442	648	656	672	rBV	459370	851943	24.11%	5.619%
5	7.824	712	721	736	rBV	577579	1044781	29.56%	6.891%
6	8.288	791	800	802	rBV	123145	204263	5.78%	1.347%
7	8.323	802	806	814	rVB	226785	399451	11.30%	2.635%
8	8.611	848	855	869	rVB3	450348	984620	27.86%	6.494%
9	9.457	992	999	1013	rBV	353302	687953	19.47%	4.538%
10	10.967	1250	1256	1264	rBV	39244	66874	1.89%	0.441%
11	11.108	1270	1280	1288	rBV	150475	299627	8.48%	1.976%
12	13.523	1684	1691	1704	rBV	1069357	1721373	48.71%	11.354%
13	14.904	1919	1926	1937	rBV2	251638	434880	12.31%	2.868%
14	16.396	2172	2180	2195	rBV	801379	1384872	39.19%	9.134%
15	17.659	2387	2395	2406	rBV2	425847	679467	19.23%	4.482%
16	20.244	2829	2835	2843	rBV	2640757	3534062	100.00%	23.310%
17	21.984	3124	3131	3144	rBV	417781	803286	22.73%	5.298%
18	25.456	3710	3722	3734	rBV4	180824	675399	19.11%	4.455%

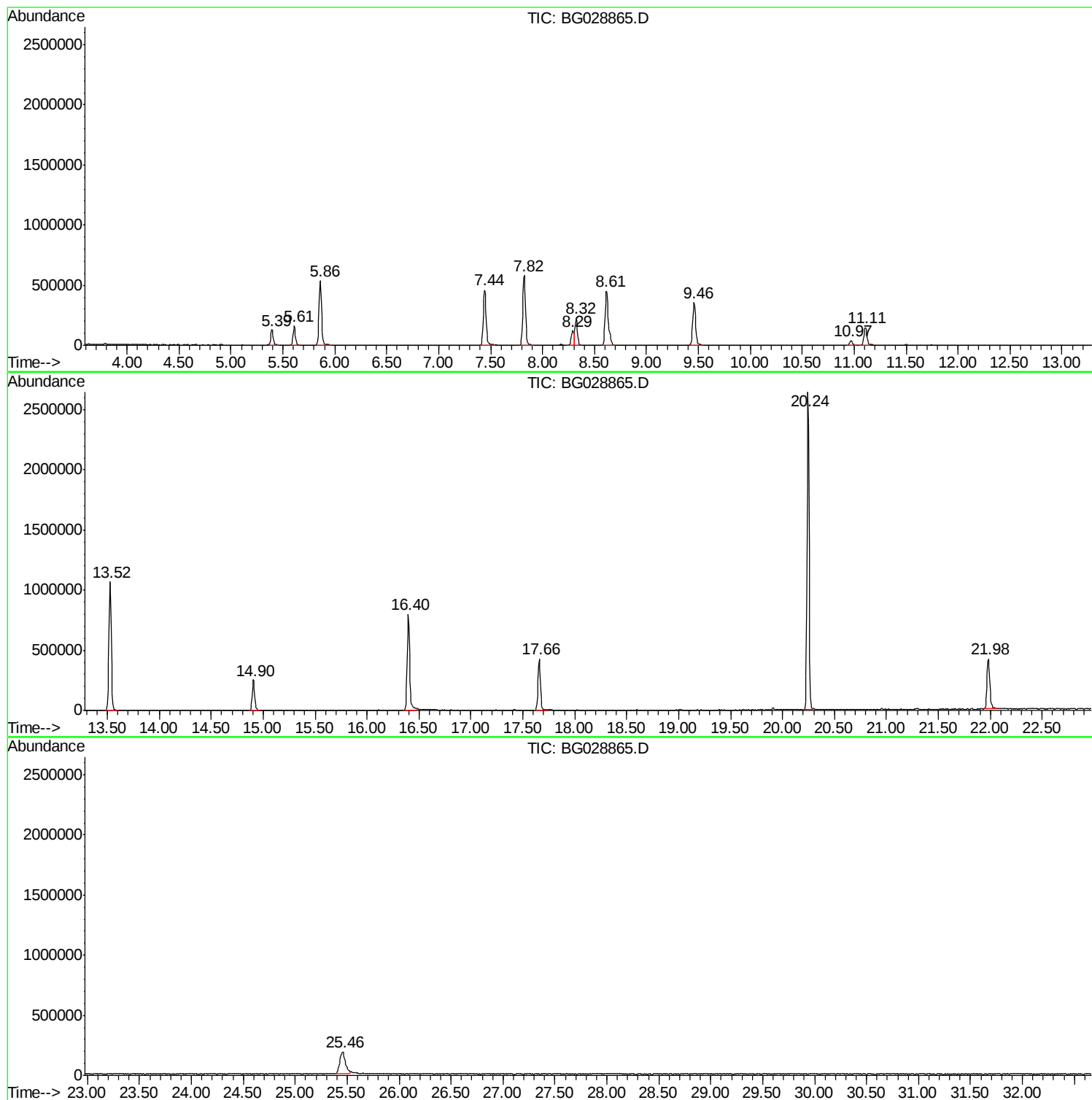
Sum of corrected areas: 15161248

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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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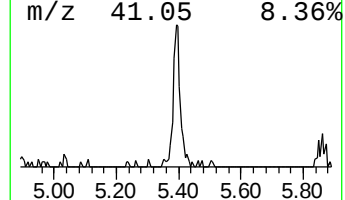
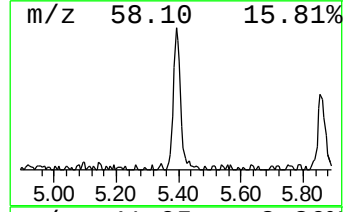
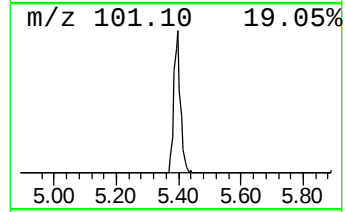
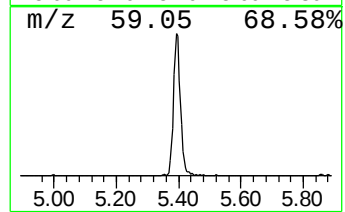
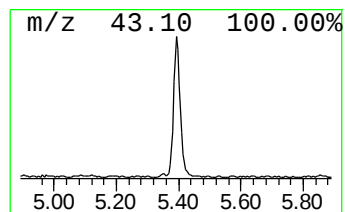
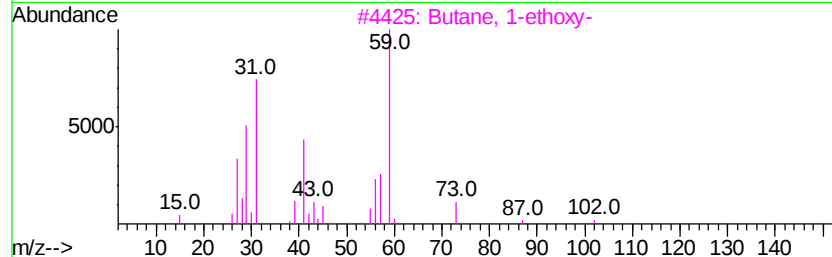
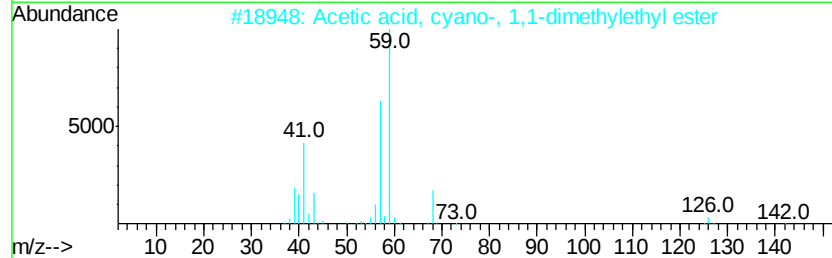
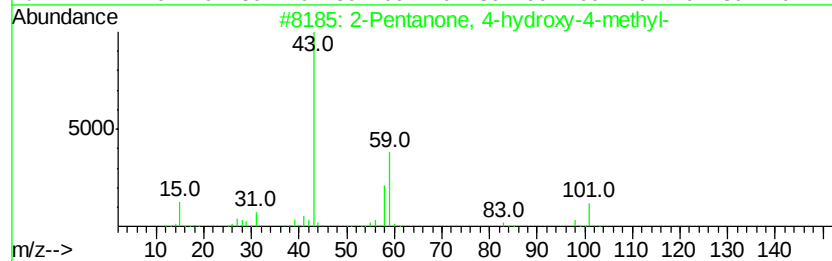
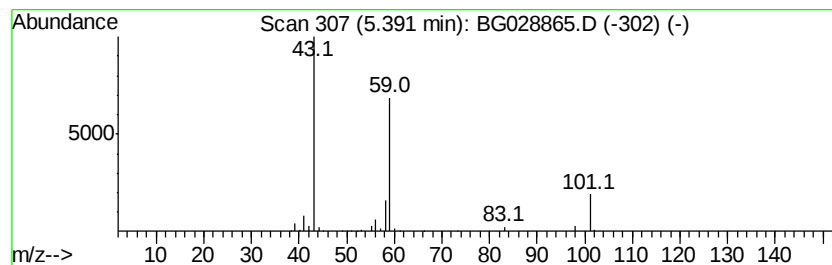
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	20.01 ng	204315	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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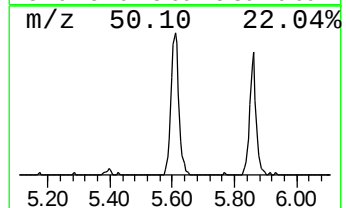
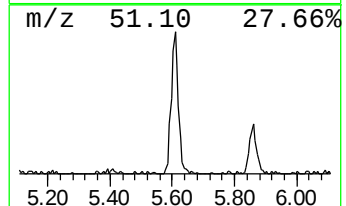
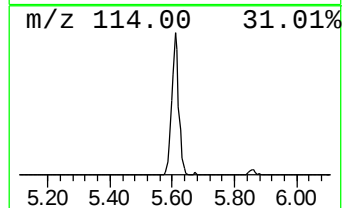
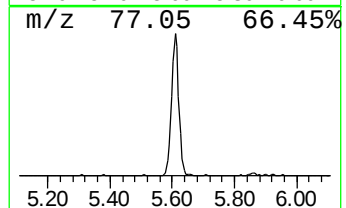
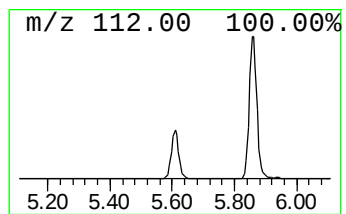
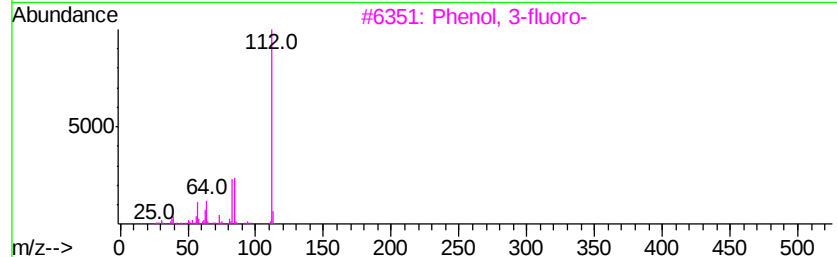
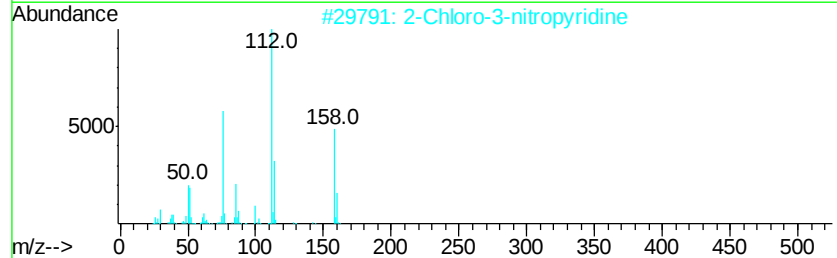
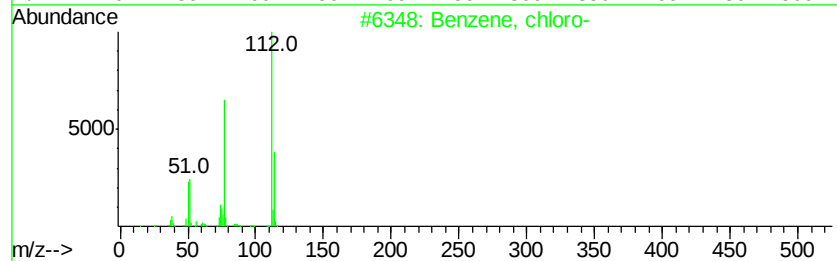
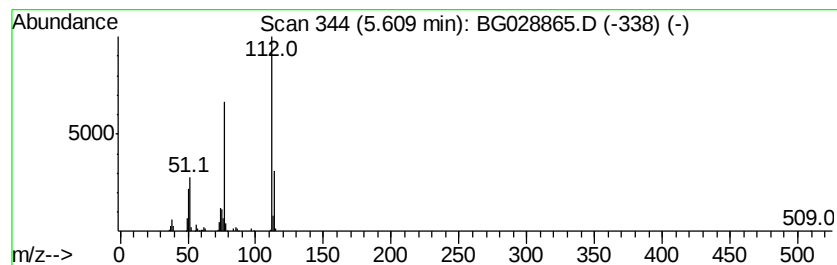
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Peak Number 2 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	25.26 ng	258001	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	33
3		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
4		2-Benzoylamino-1-cyclohexylamino...	322	C21H26N2O	1000216-06-9	17
5		2,2-Dimethyl-3(2H)-furanone	112	C6H8O2	035298-48-7	16



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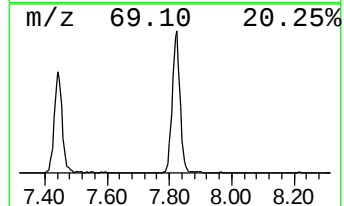
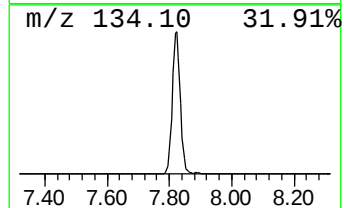
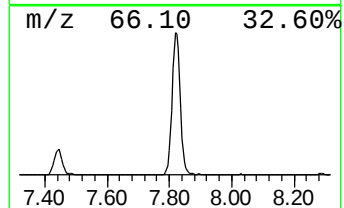
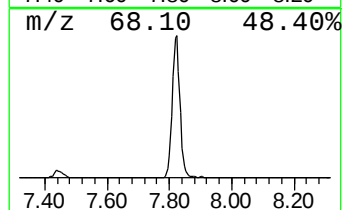
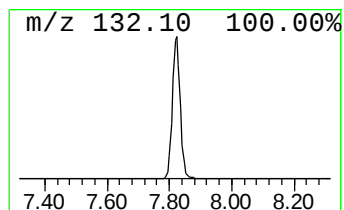
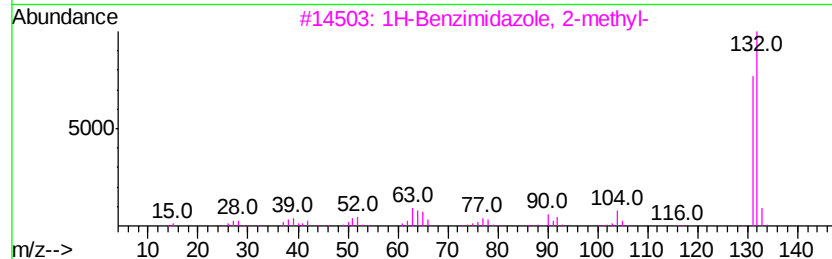
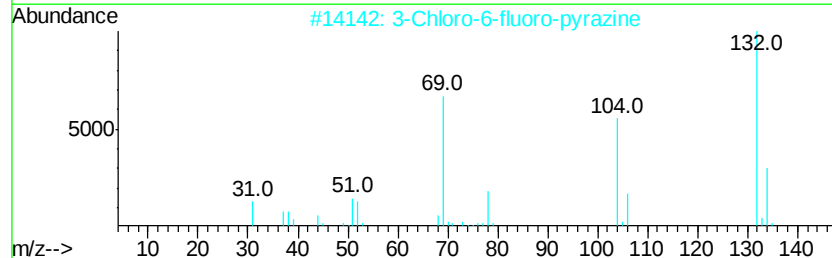
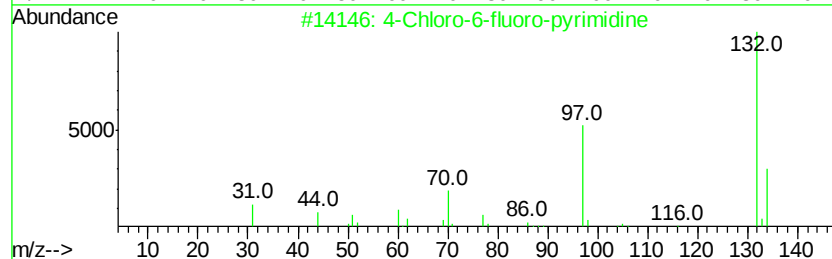
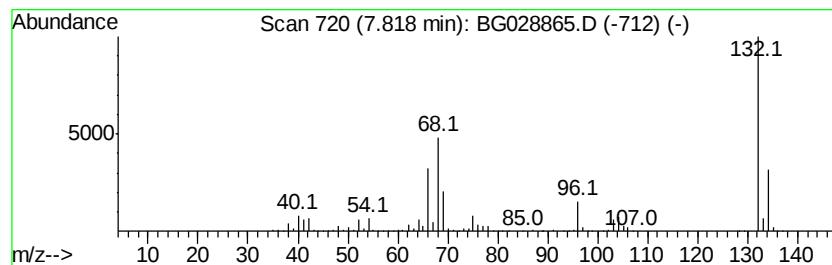
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Peak Number 3 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	102.30 ng	1044780	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.39	5.39	20.0	ng	204315	1	8.29	204263	20.0
Benzene, chloro-	5.61	25.3	ng	258001	1	8.29	204263	20.0
unknown7.82	7.82	102.3	ng	1044780	1	8.29	204263	20.0