

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084382.D
 Acq On : 11 Jan 2016 16:25
 Operator : SJ/UM
 Sample : PB87733BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87733BL

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-BF123115.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	3.824	149	152	156	rVB	58067	85542	1.34%	0.169%
2	4.396	200	202	207	rVB	64077	86378	1.36%	0.170%
3	5.047	256	259	267	rBV	1348179	1771937	27.85%	3.492%
4	5.470	293	296	299	rBV	5509249	5398913	84.84%	10.639%
5	6.499	383	386	389	rBV	5258035	5250500	82.51%	10.346%
6	6.624	394	397	400	rBV	5805610	5422589	85.22%	10.685%
7	6.853	415	417	419	rBV	1764442	1422836	22.36%	2.804%
8	7.013	428	431	433	rBV	5015222	4863350	76.43%	9.583%
9	7.425	463	467	469	rBV	3351127	4196699	65.95%	8.270%
10	8.145	527	530	532	rBV	1475726	1754002	27.56%	3.456%
11	9.219	621	624	626	rBV	7070804	6363313	100.00%	12.539%
12	9.893	681	683	686	rBV	2174438	1885197	29.63%	3.715%
13	10.682	749	752	755	rBV	3509458	3373426	53.01%	6.647%
14	11.379	810	813	815	rBV	1872680	1653561	25.99%	3.258%
15	12.854	938	942	947	rBV	77314	126990	2.00%	0.250%
16	12.968	949	952	954	rBV	5204059	4989889	78.42%	9.833%
17	14.008	1041	1043	1046	rBV	1022890	1126235	17.70%	2.219%
18	15.437	1165	1168	1171	rBV	705479	976512	15.35%	1.924%

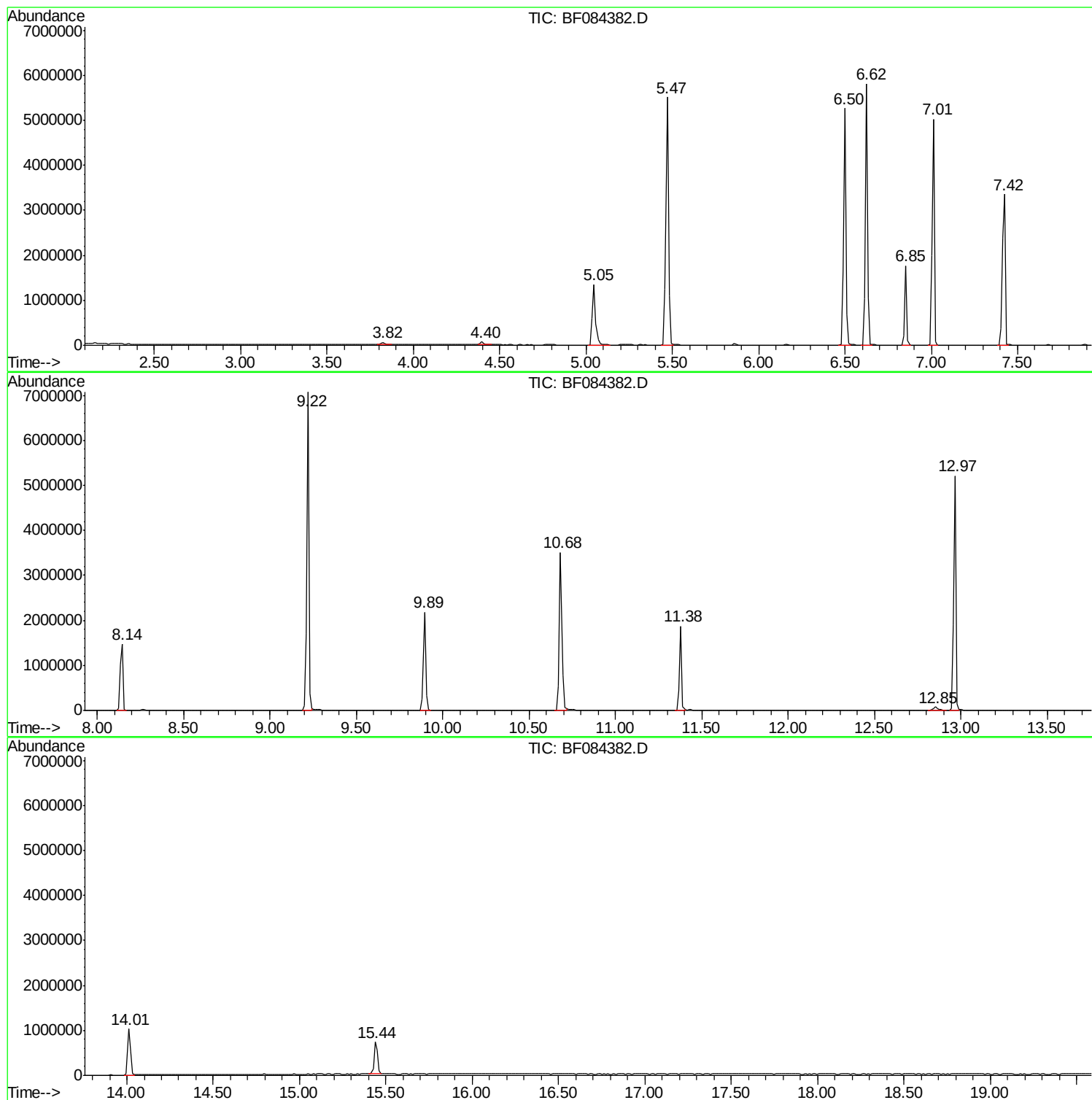
Sum of corrected areas: 50747869

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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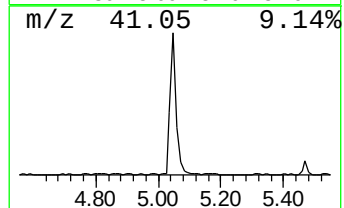
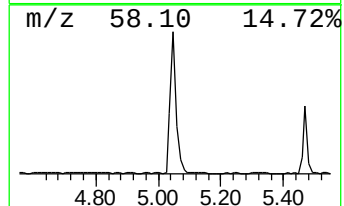
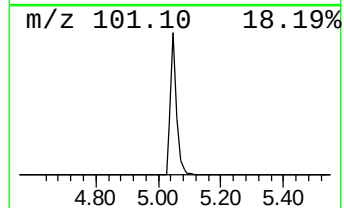
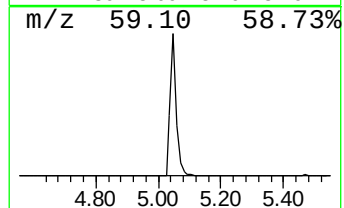
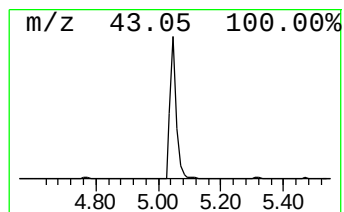
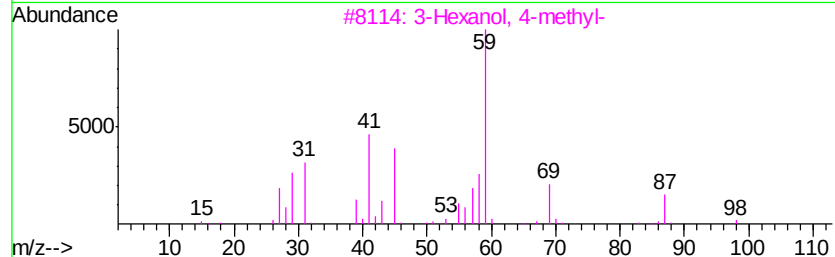
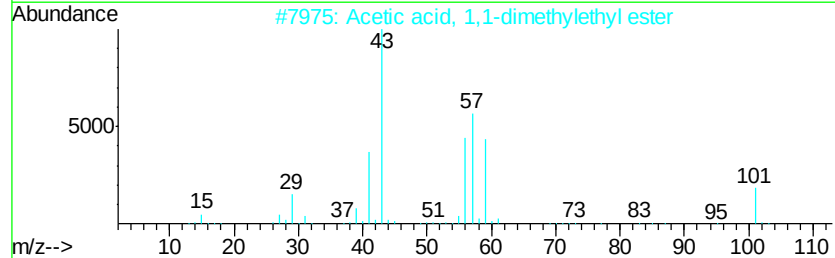
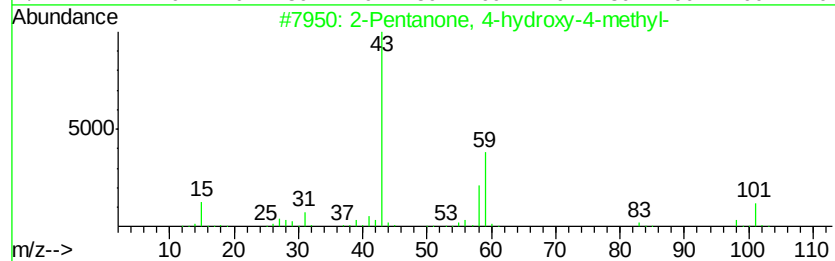
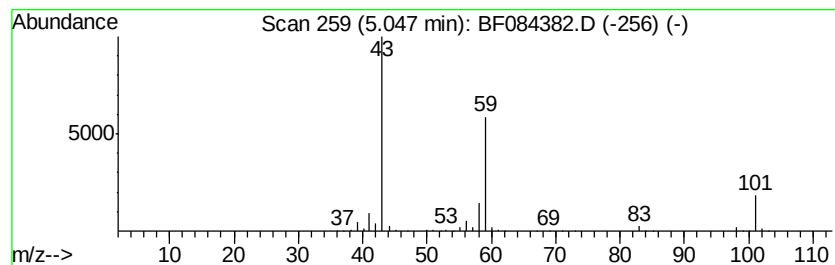
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	24.91 ng	1771940	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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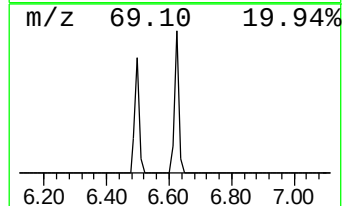
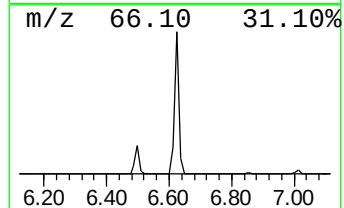
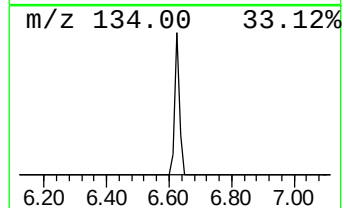
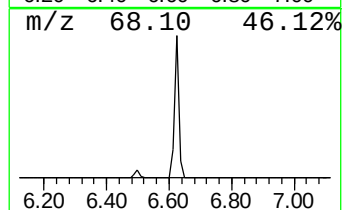
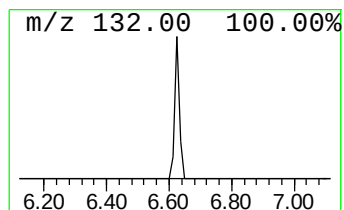
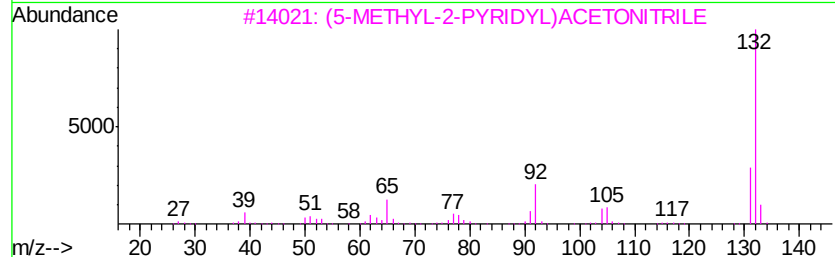
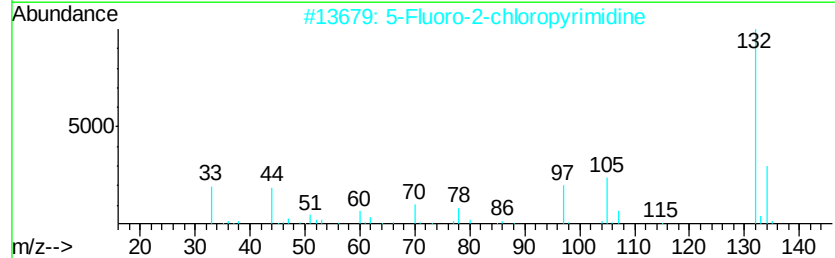
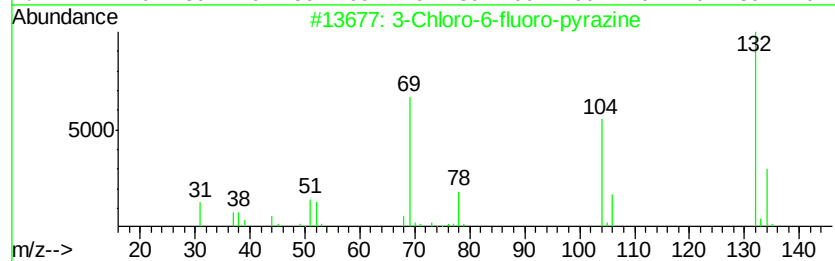
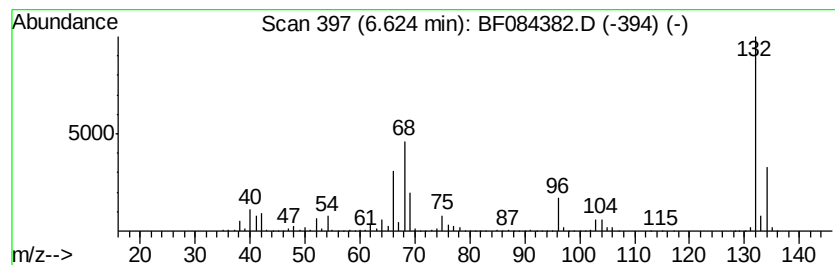
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	76.22 ng	5422590	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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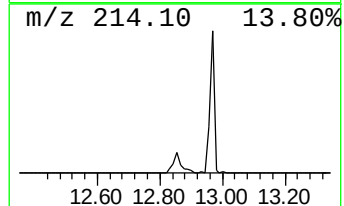
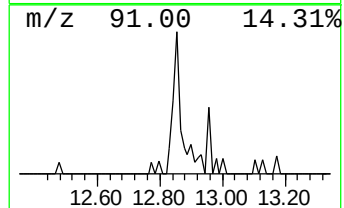
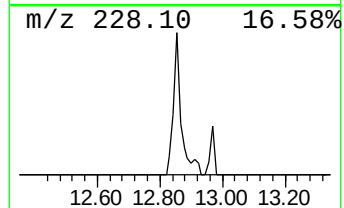
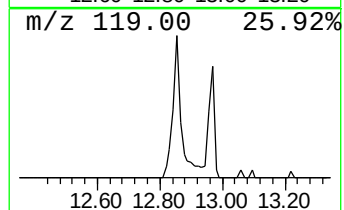
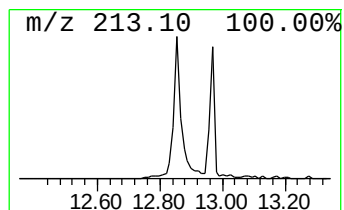
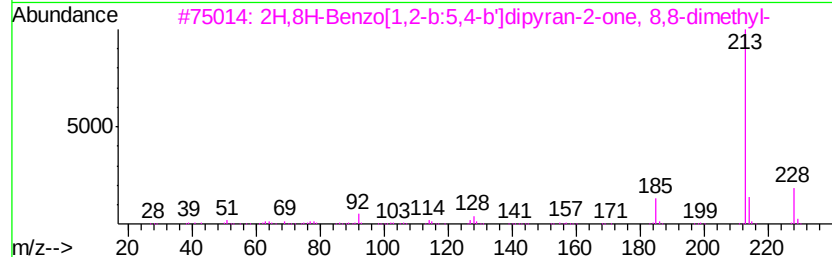
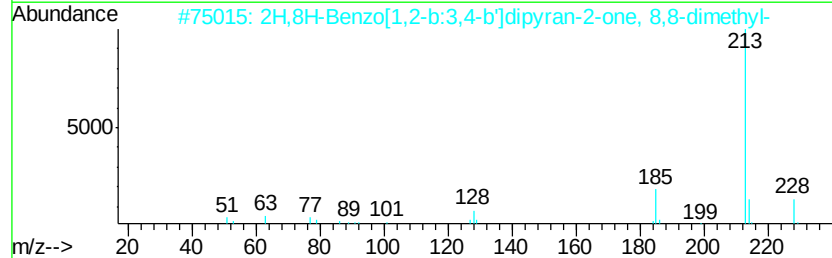
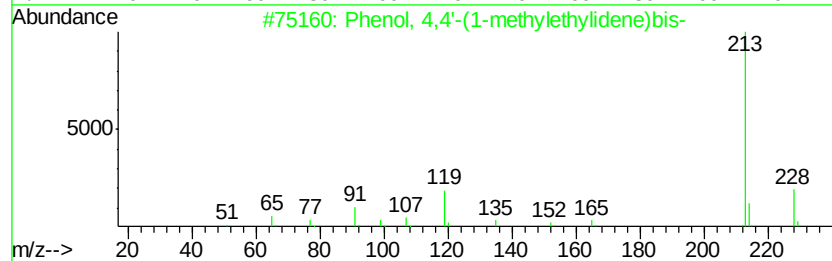
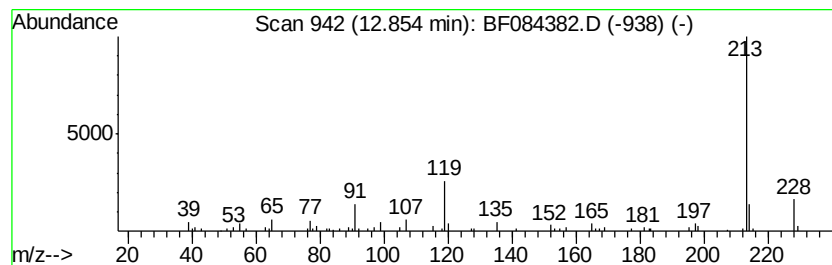
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Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.26 ng	126990	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:3,4-b']dipyr...	228	C14H12O3	000523-59-1	52
3		2H,8H-Benzo[1,2-b:5,4-b']dipyr...	228	C14H12O3	000553-19-5	52
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
5		3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	24.9	ng	1771940	1	6.85	1422840	20.0
unknown6.62	6.62	76.2	ng	5422590	1	6.85	1422840	20.0
Phenol, 4,4'-(1-m...	12.85	2.3	ng	126990	5	14.01	1126240	20.0