

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084436.D
 Acq On : 13 Jan 2016 3:47
 Operator : SJ/UM
 Sample : H1078-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P0-011

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	5.013	253	256	266	rVB	1121327	1198331	15.47%	2.220%
2	5.447	292	294	296	rBV	4042993	3535672	45.65%	6.550%
3	5.847	327	329	331	rBV	115822	105484	1.36%	0.195%
4	6.476	382	384	387	rBV	1882895	2083787	26.90%	3.860%
5	6.613	393	396	398	rBV	6394575	5985308	77.27%	11.088%
6	6.842	413	416	418	rBV	1944702	1690350	21.82%	3.131%
7	7.002	427	430	432	rBV	4913688	5409686	69.84%	10.022%
8	7.402	462	465	468	rBV	3247666	4702700	60.71%	8.712%
9	8.122	526	528	531	rBV	1819279	2102976	27.15%	3.896%
10	9.208	620	623	625	rBV	8114685	7745892	100.00%	14.350%
11	9.813	674	676	679	rBV	93788	92881	1.20%	0.172%
12	9.882	679	682	684	rBV	2755869	2445292	31.57%	4.530%
13	10.316	716	720	722	rBV2	135627	149019	1.92%	0.276%
14	10.671	748	751	754	rBV	4619064	4522524	58.39%	8.378%
15	10.785	760	761	763	rBV	72008	96095	1.24%	0.178%
16	10.831	763	765	768	rVB	330664	388216	5.01%	0.719%
17	11.368	809	812	814	rBV	2409419	2317181	29.91%	4.293%
18	12.957	948	951	953	rBV	6240217	6284839	81.14%	11.643%
19	13.448	992	994	996	rVB	99277	79557	1.03%	0.147%
20	13.997	1040	1042	1045	rBV	1453708	1604697	20.72%	2.973%
21	15.425	1164	1167	1170	rBV	1111071	1349057	17.42%	2.499%
22	16.111	1224	1227	1230	rBV4	48328	90537	1.17%	0.168%

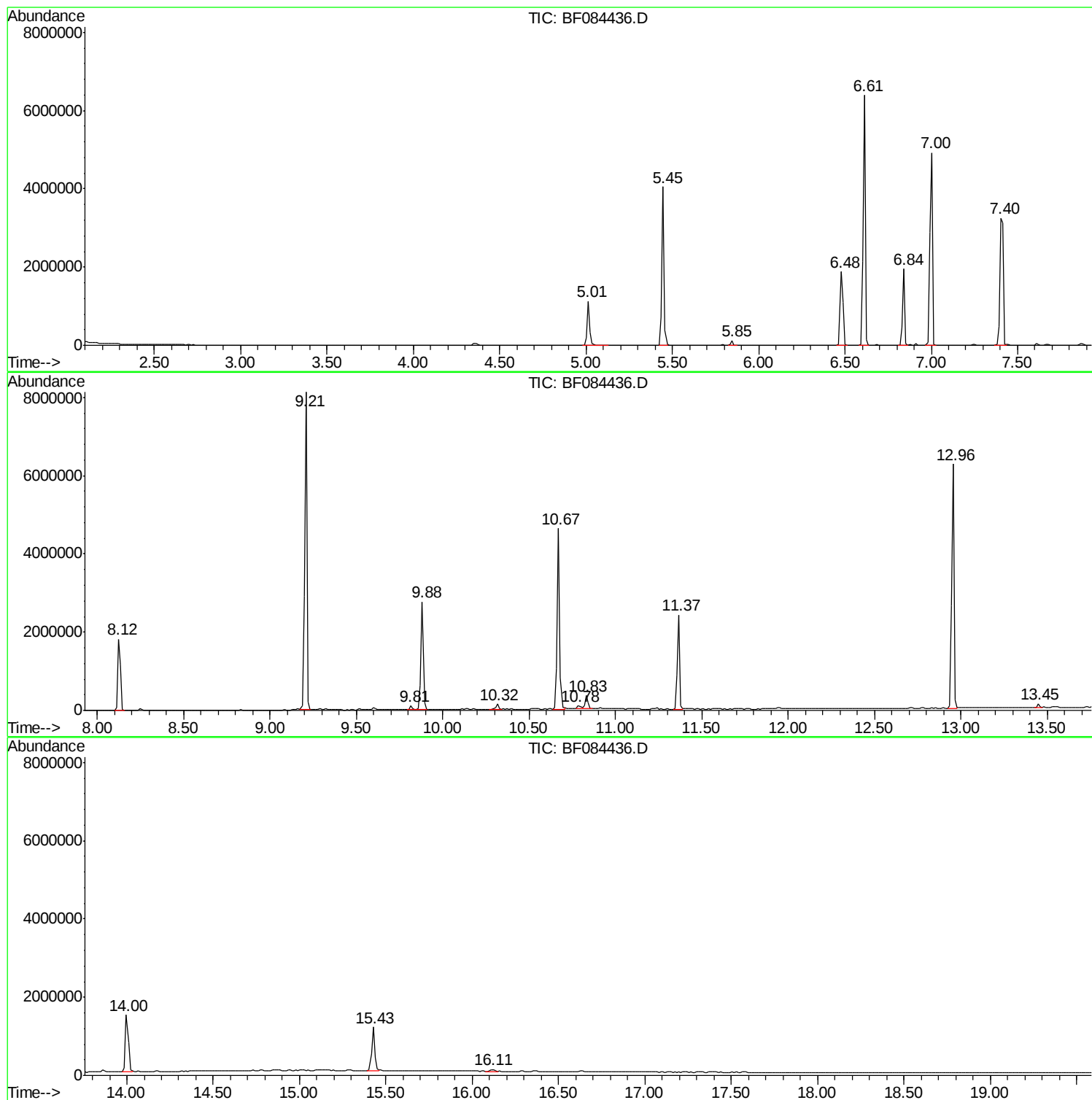
Sum of corrected areas: 53980081

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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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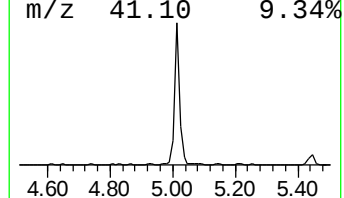
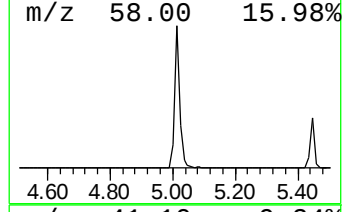
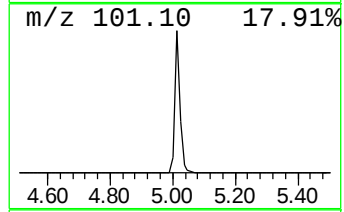
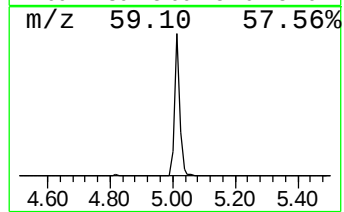
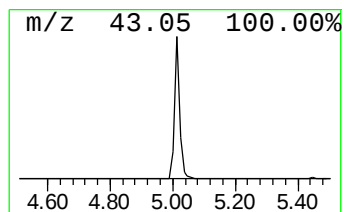
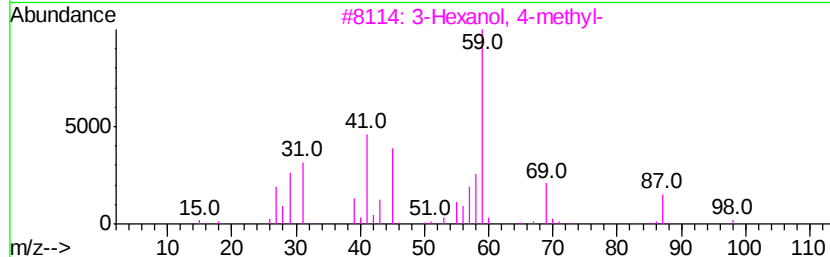
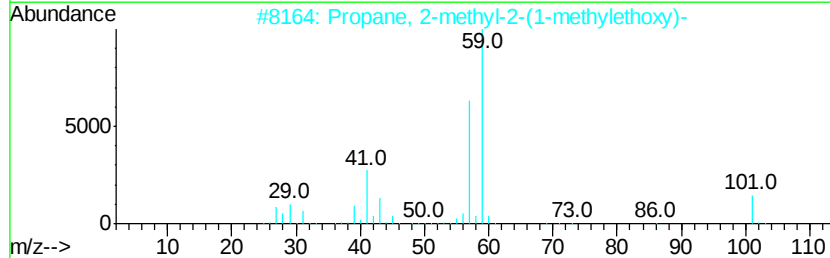
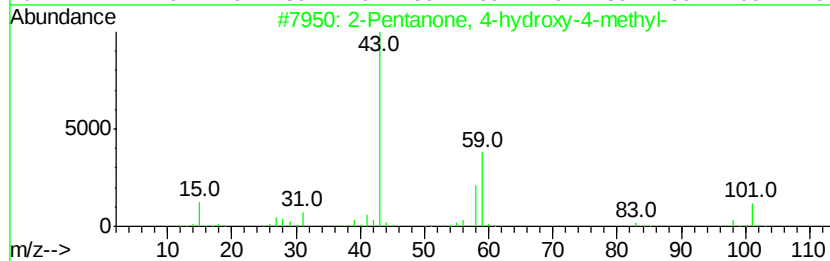
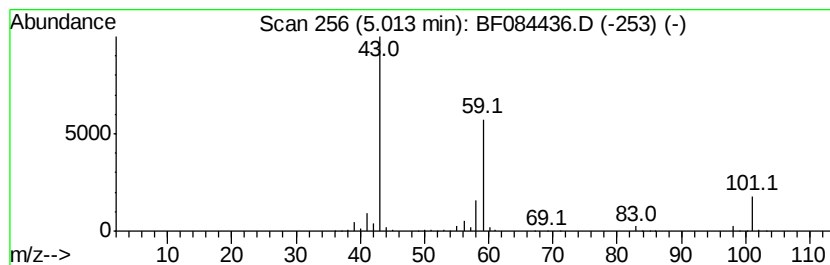
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	14.18 ng	1198330	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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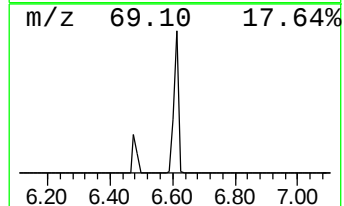
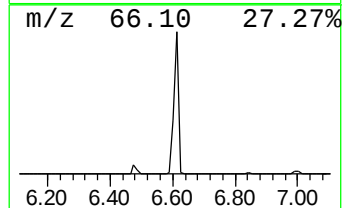
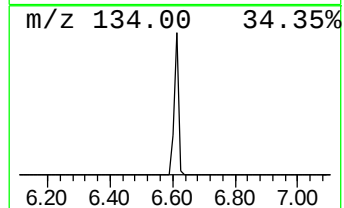
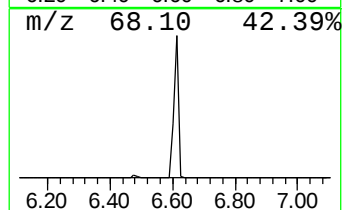
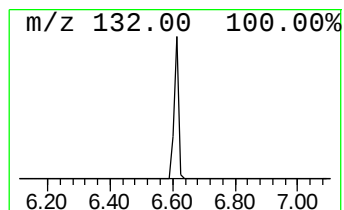
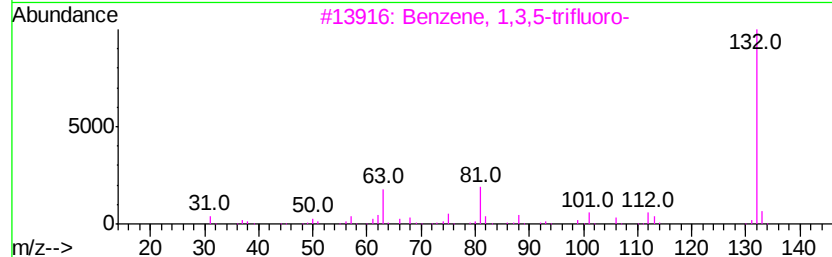
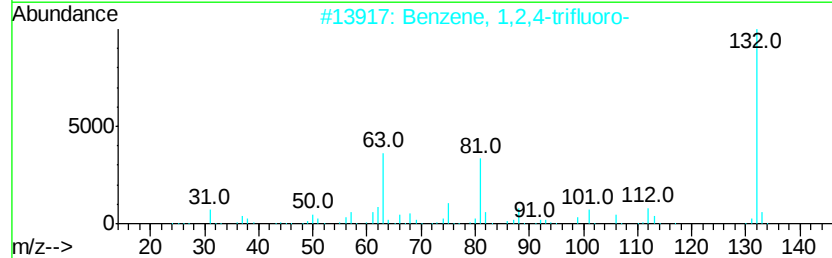
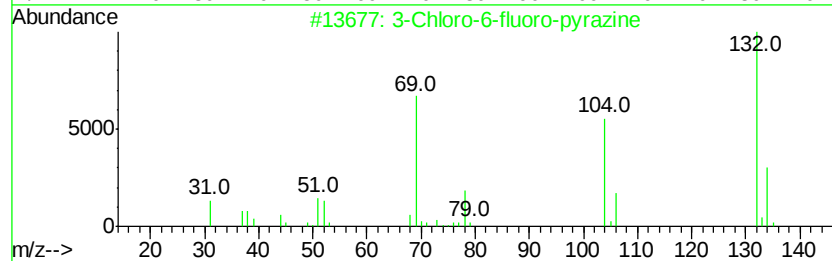
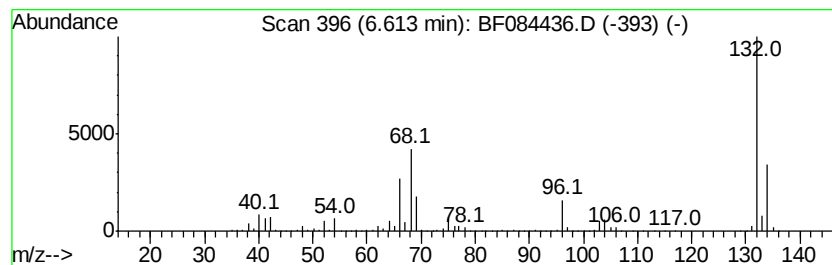
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	70.82 ng	5985310	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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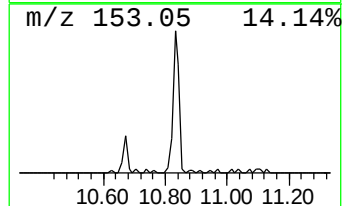
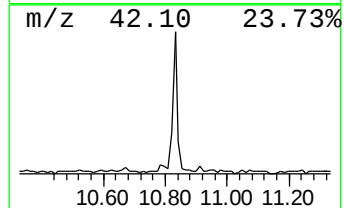
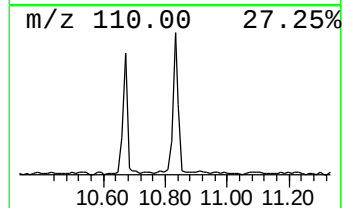
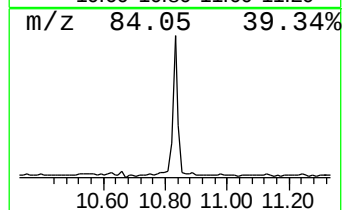
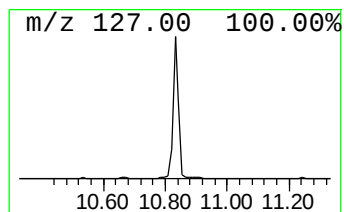
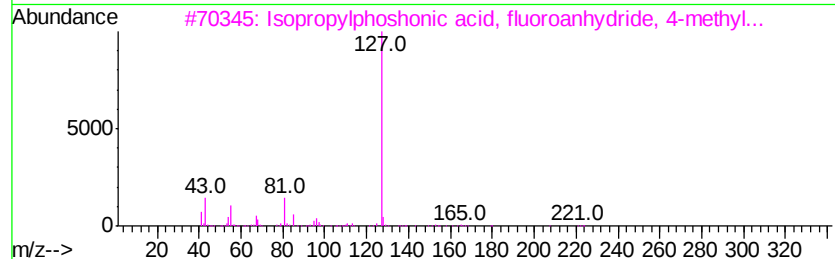
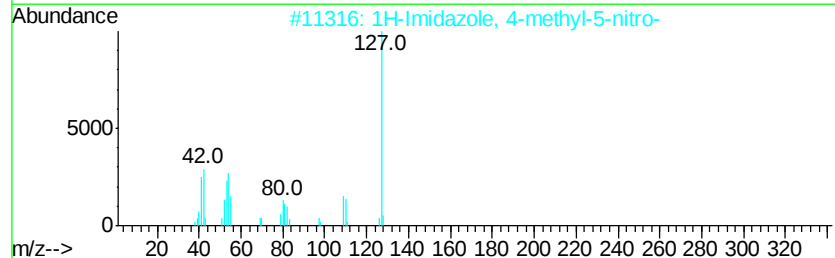
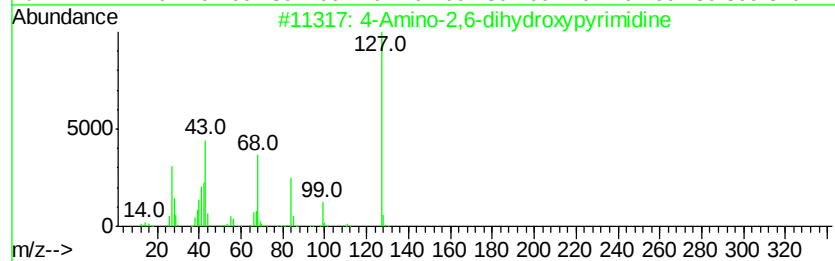
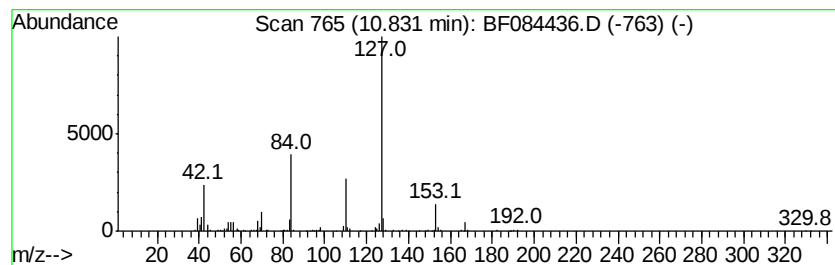
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Peak Number 4 unknown10.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.35 ng	388216	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-2,6-dihydroxypvrimidine	127	C4H5N3O2	000873-83-6	47
2		1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	38
3		Isopropylphosphonic acid, fluoroa...	222	C10H20F02P	1000273-48-8	27
4		1-Dimethyl(ethenyl)silyloxv-2-pr...	142	C7H14OSi	1000278-80-3	27
5		1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	14.2	ng	1198330	1	6.84	1690350	20.0
unknown6.61	6.61	70.8	ng	5985310	1	6.84	1690350	20.0
unknown10.83	10.83	3.4	ng	388216	4	11.37	2317180	20.0