

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078764.D
 Acq On : 23 Apr 2015 23:14
 Operator : TP/IZ
 Sample : G1950-12 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-23(0-5)

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-BF040115.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	1.404	18	19	24	rVV	21285	35278	1.83%	0.796%
2	1.484	24	26	57	rVB	1008462	1925236	100.00%	43.426%
3	3.781	225	227	234	rBB	58845	94711	4.92%	2.136%
4	5.267	355	357	365	rBV	69078	101297	5.26%	2.285%
5	5.393	365	368	371	rBV	92098	107470	5.58%	2.424%
6	5.759	397	400	403	rBB	92380	126202	6.56%	2.847%
7	5.987	418	420	423	rBV	66849	82389	4.28%	1.858%
8	6.696	480	482	487	rBV	46229	61297	3.18%	1.383%
9	7.908	586	588	591	rBV	122381	181029	9.40%	4.083%
10	9.382	715	717	720	rBV	14031	19355	1.01%	0.437%
11	9.919	762	764	767	rBV	97853	140393	7.29%	3.167%
12	11.096	864	867	870	rBV	166978	212211	11.02%	4.787%
13	12.571	992	996	1000	rBV	52817	80844	4.20%	1.824%
14	13.051	1033	1038	1041	rBV3	7595	21817	1.13%	0.492%
15	13.828	1103	1106	1108	rBV	180603	234626	12.19%	5.292%
16	13.874	1108	1110	1112	rVV	14797	20162	1.05%	0.455%
17	15.234	1224	1229	1235	rBV3	7635	25233	1.31%	0.569%
18	15.771	1272	1276	1279	rBV2	25173	34936	1.81%	0.788%
19	16.080	1301	1303	1306	rBV2	25017	35723	1.86%	0.806%
20	16.377	1327	1329	1332	rVB	165738	187132	9.72%	4.221%
21	17.714	1439	1446	1448	rBV	284528	405422	21.06%	9.145%
22	19.417	1593	1595	1597	rBV	222539	300651	15.62%	6.781%

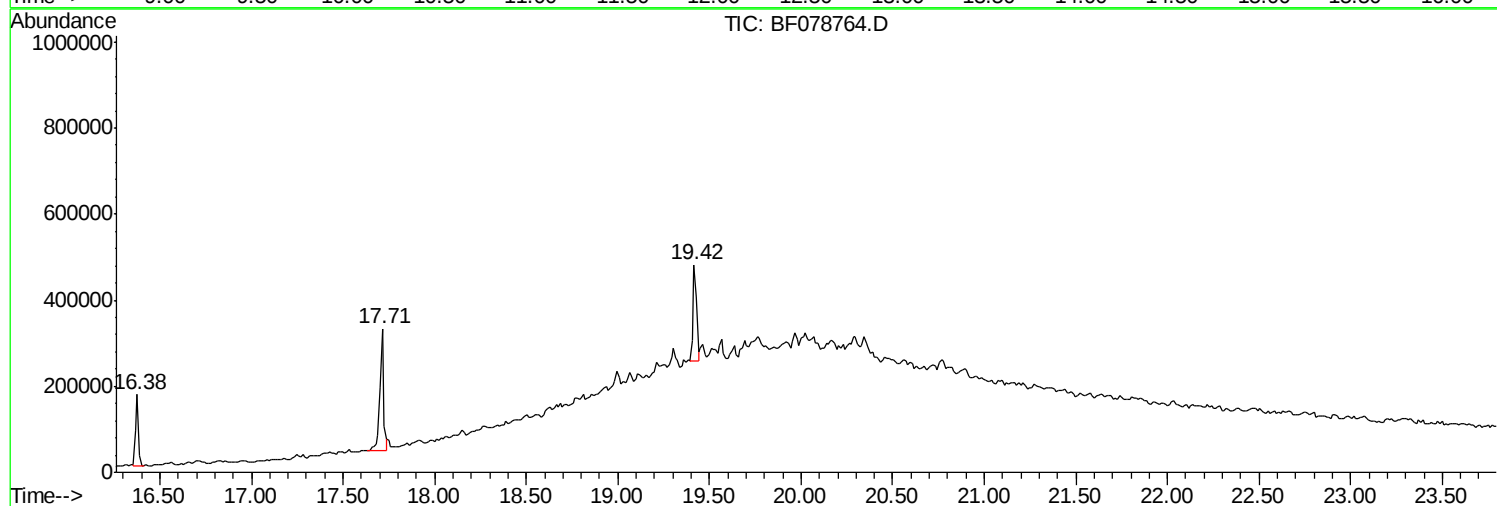
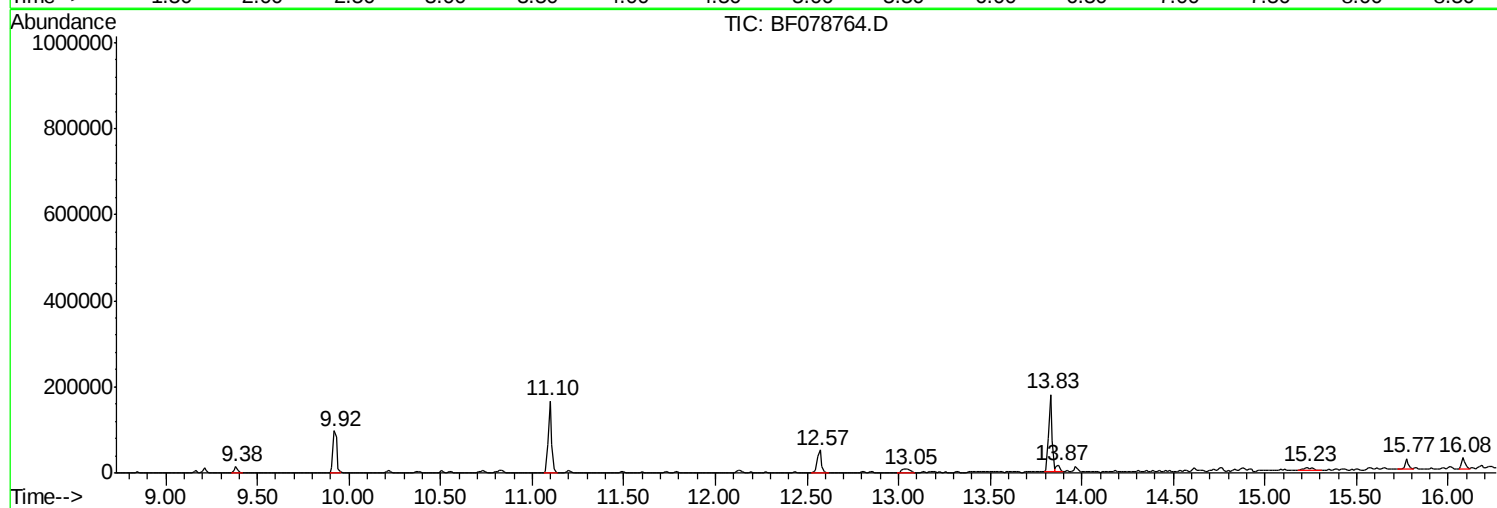
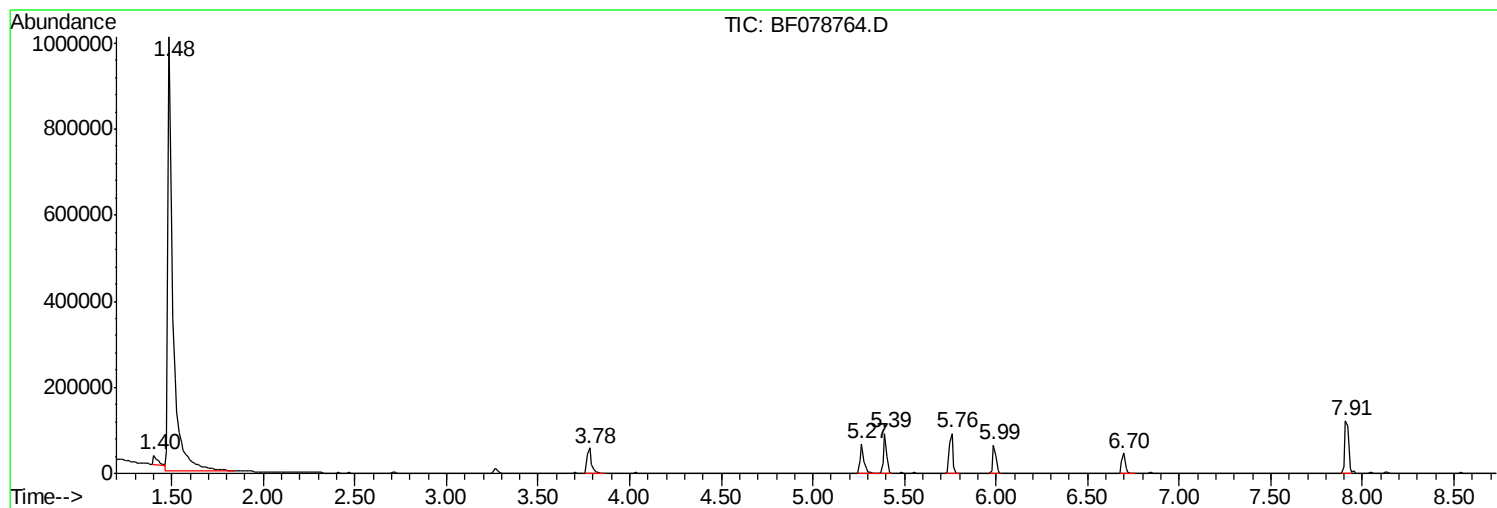
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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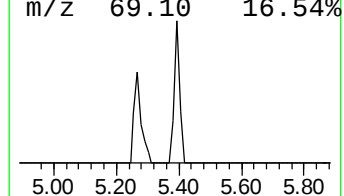
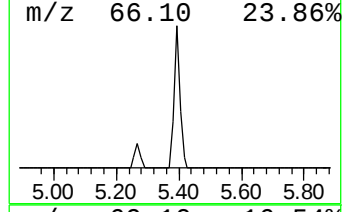
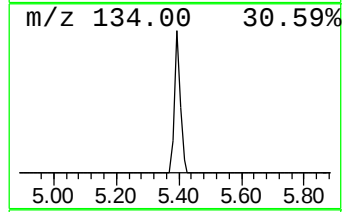
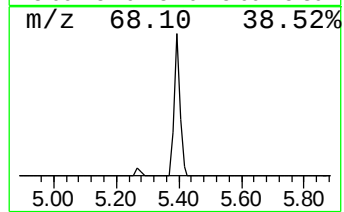
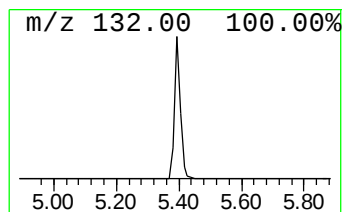
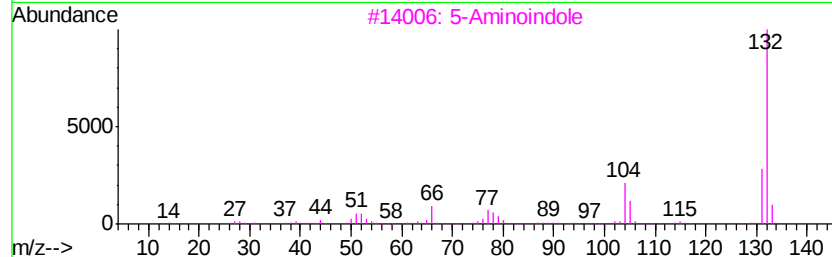
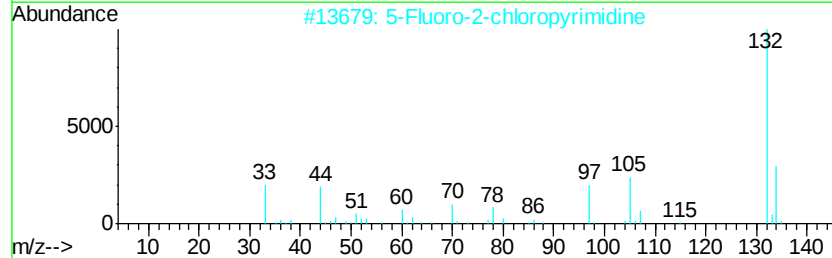
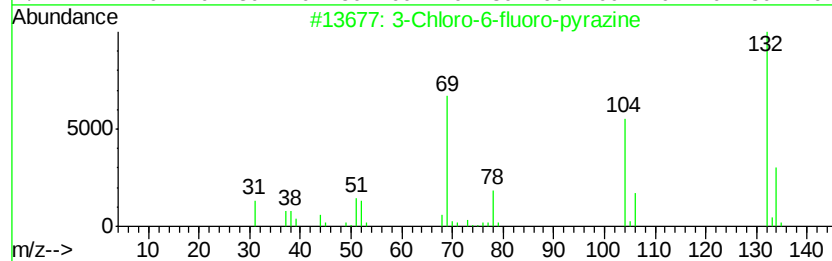
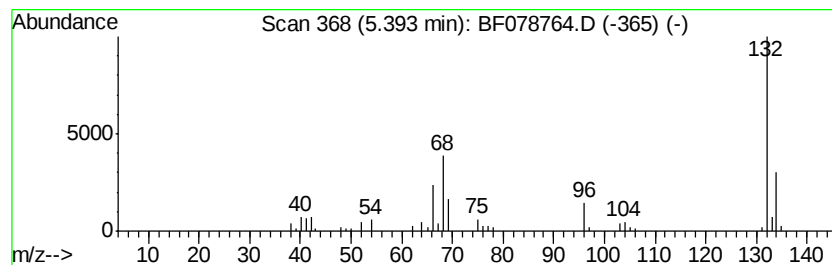
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	17.03 ng	107470	1,4-Dichlorobenzene-d4	5.76

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-Aminoindole	132	C8H8N2	005192-03-0	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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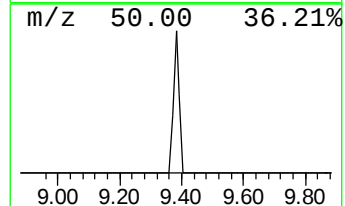
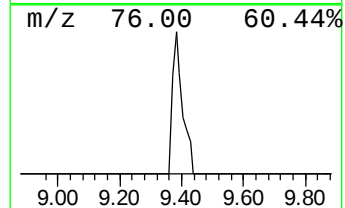
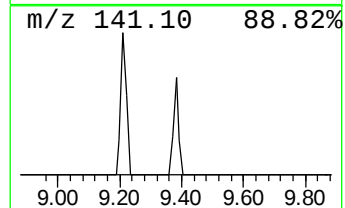
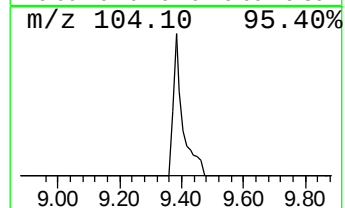
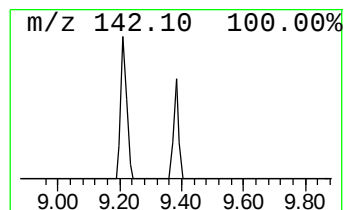
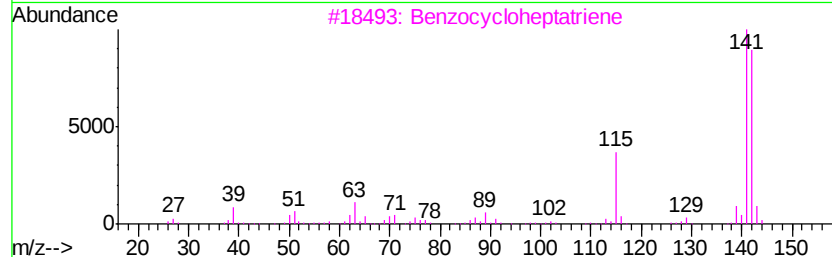
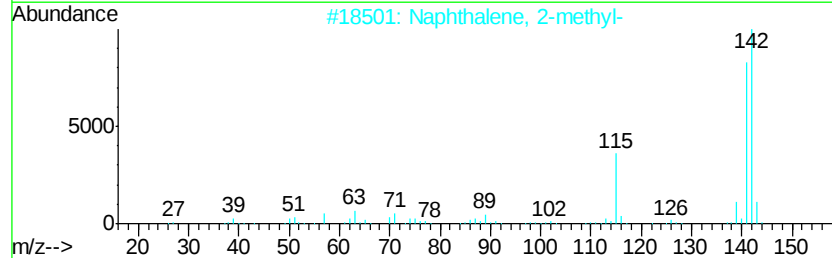
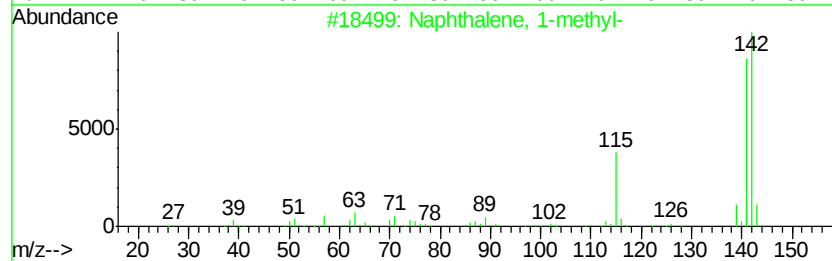
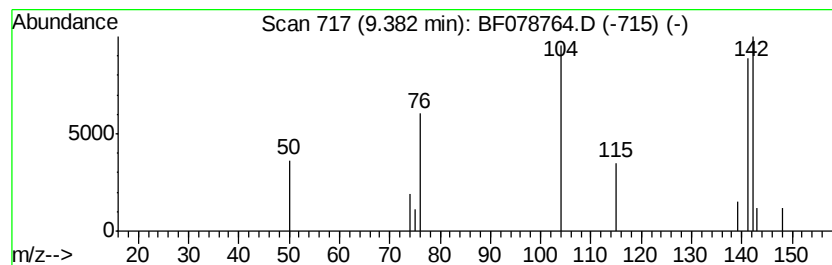
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Peak Number 5 unknown9.38 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.14 ng	19355	Naphthalene-d8	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	46
3		Benzocycloheptatriene	142	C11H10	000264-09-5	43
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	43
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	43



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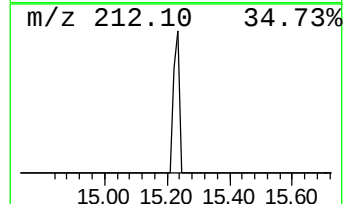
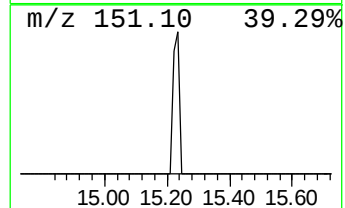
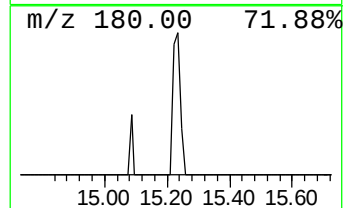
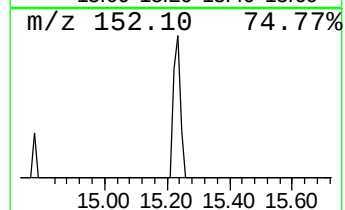
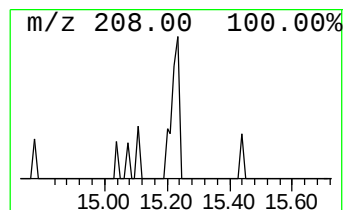
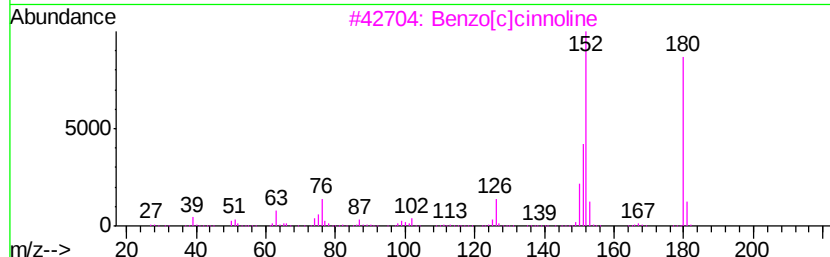
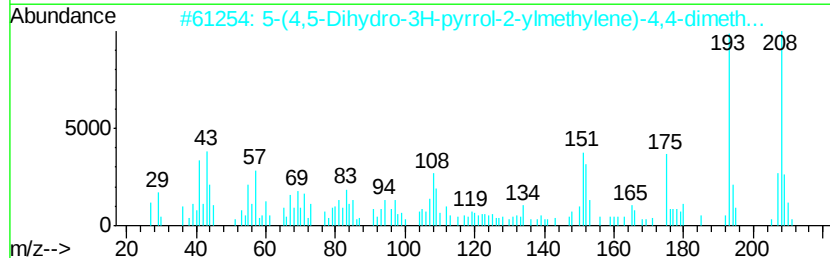
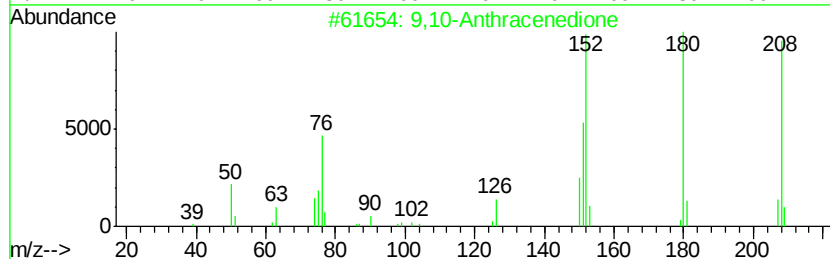
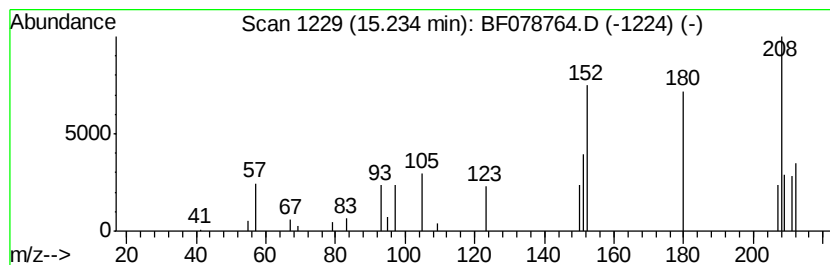
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Peak Number 6 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.15 ng	25233	Phenanthrene-d10	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
2		5-(4,5-Dihydro-3H-pyrrol-2-yl)met...	208	C11H16N2S	051430-88-7	43
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	38
4		Pvrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	25
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.39	5.39	17.0	ng	107470	1	5.76	126202	20.0
unknown9.38	9.38	2.1	ng	19355	2	7.91	181029	20.0
9,10-Anthracenedione	15.23	2.1	ng	25233	4	13.83	234626	20.0