

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095552.D
 Acq On : 31 May 2017 00:09
 Operator : SJ/MA
 Sample : I3239-01 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

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-BF050217.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	7.760	985	990	1009	rBV	122475	360400	68.50%	11.883%
2	9.777	1328	1333	1353	rBV	156358	480826	91.39%	15.854%
3	10.224	1402	1409	1410	rBV3	10432	20432	3.88%	0.674%
4	12.607	1808	1814	1836	rBV2	222703	526104	100.00%	17.347%
5	13.007	1878	1882	1894	rBV2	27398	93317	17.74%	3.077%
6	15.012	2218	2223	2246	rBV	189299	441539	83.93%	14.559%
7	18.436	2803	2805	2811	rBV3	4097	5556	1.06%	0.183%
8	18.677	2842	2846	2861	rBV	291696	487637	92.69%	16.078%
9	19.153	2923	2927	2934	rBV	66618	106112	20.17%	3.499%
10	19.336	2951	2958	2966	rBV	84025	127456	24.23%	4.203%
11	20.065	3080	3082	3086	rBV5	9067	10908	2.07%	0.360%
12	20.359	3127	3132	3139	rBV	204496	344286	65.44%	11.352%
13	21.824	3379	3381	3385	rBV5	8147	13672	2.60%	0.451%
14	22.477	3489	3492	3495	rBV5	9508	14614	2.78%	0.482%

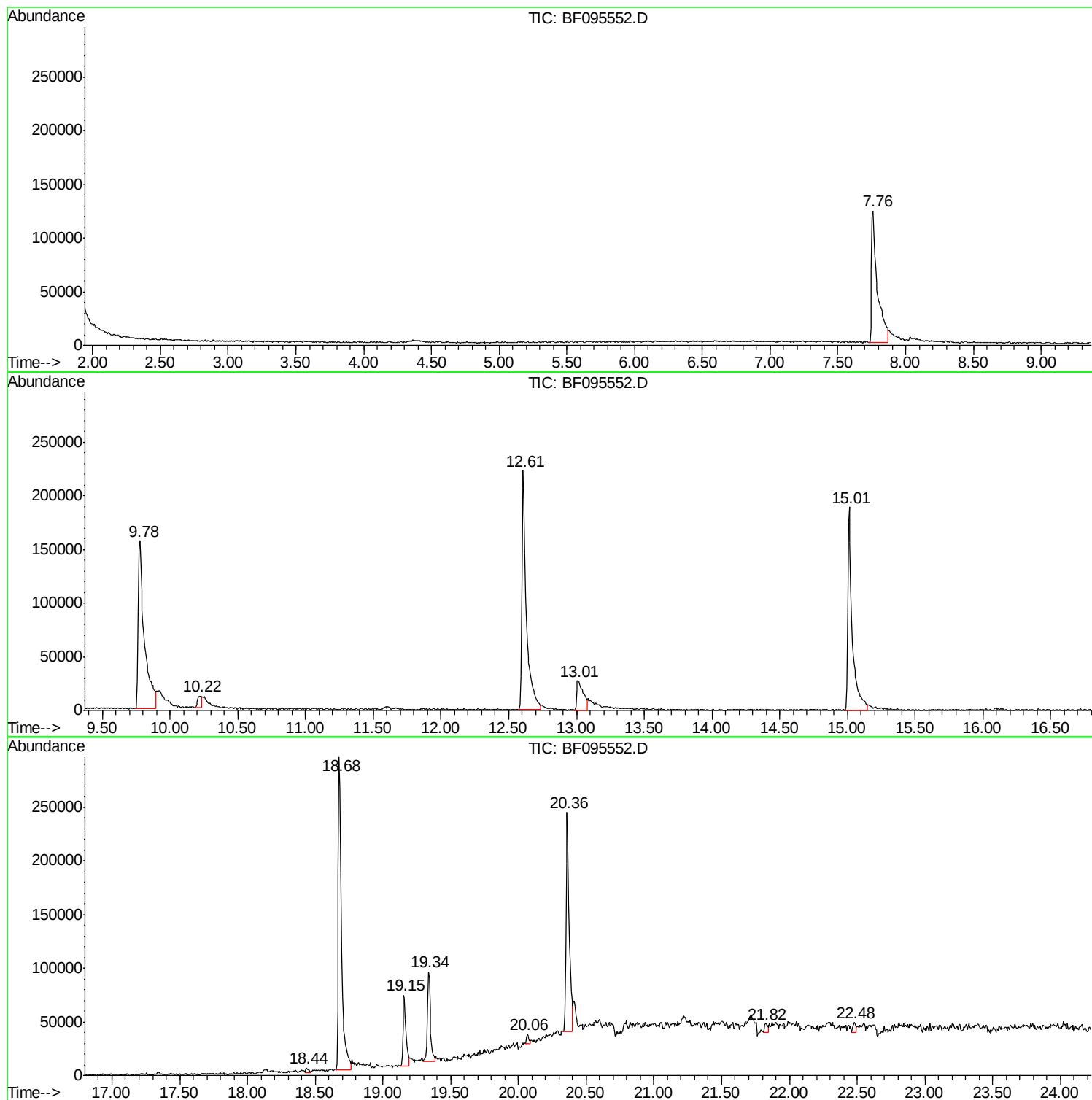
Sum of corrected areas: 3032859

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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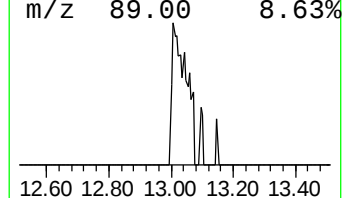
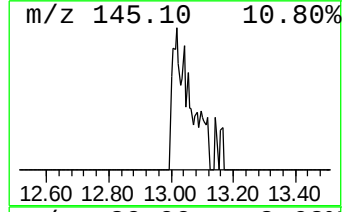
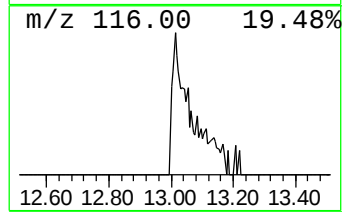
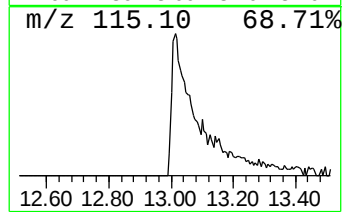
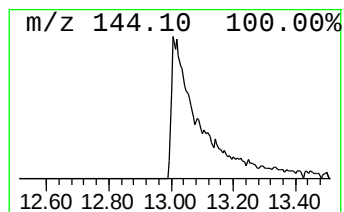
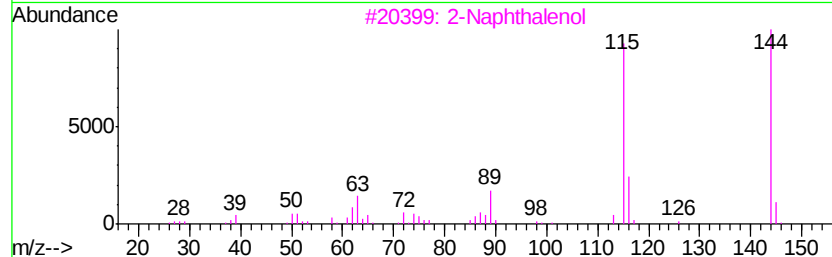
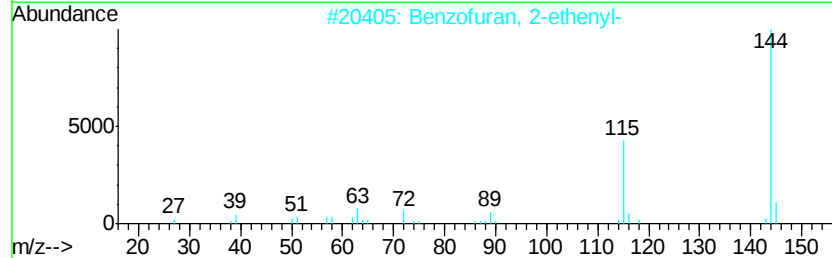
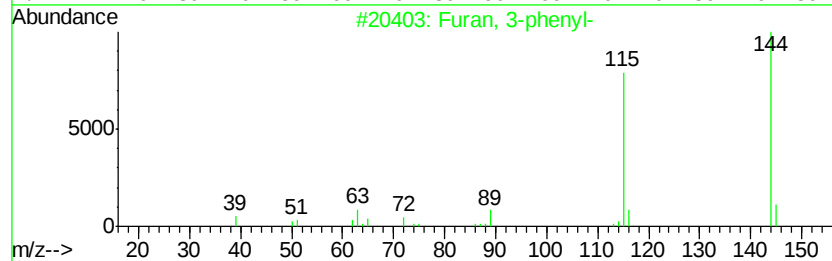
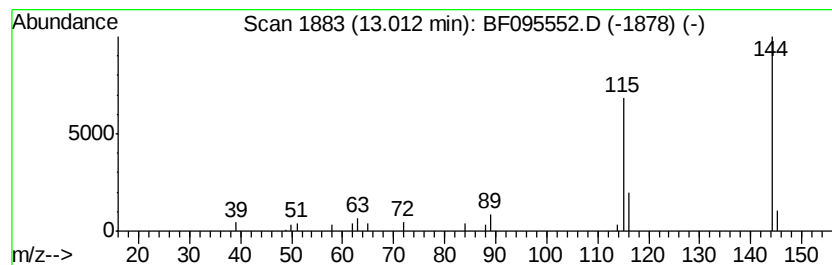
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Furan, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.01	3.55 ng	93317	Acenaphthene-d10		12.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 3-phenyl-	144	C10H8O	013679-41-9	87
2	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	86
3	2-Naphthalenol	144	C10H8O	000135-19-3	78
4	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	72
5	1-Naphthalenol	144	C10H8O	000090-15-3	72



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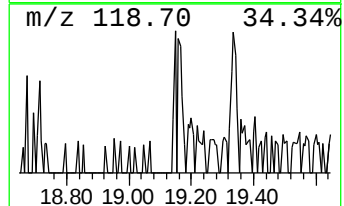
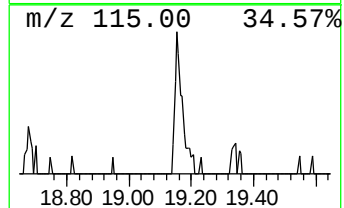
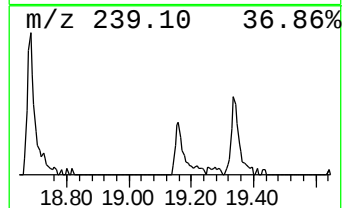
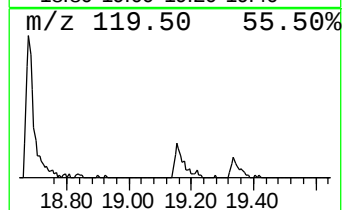
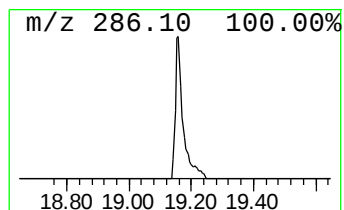
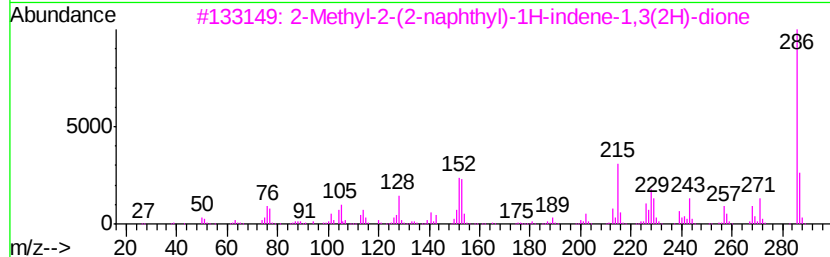
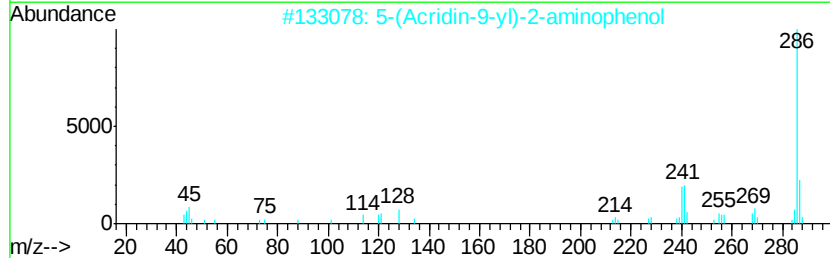
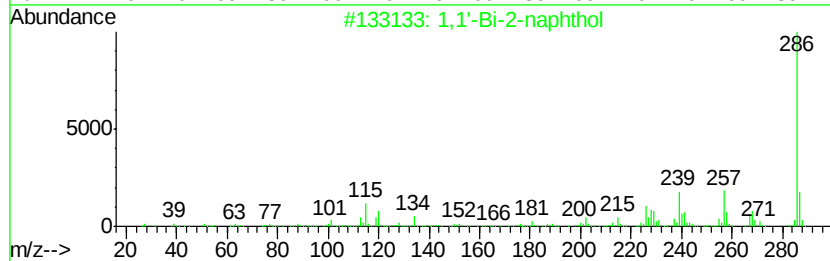
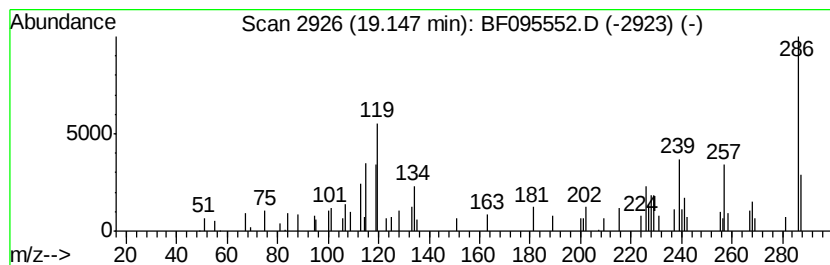
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Peak Number 2 1,1'-Bi-2-naphthol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	4.35 ng	106112	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	97
2		5-(Acridin-9-yl)-2-aminophenol	286	C19H14N2O	1000326-85-0	64
3		2-Methyl-2-(2-naphthyl)-1H-inden...	286	C20H14O2	1000332-18-7	50
4		[1,1'-Binaphthalene]-4,4'-diol	286	C20H14O2	001446-34-0	47
5		Retinol	286	C20H30O	000068-26-8	43



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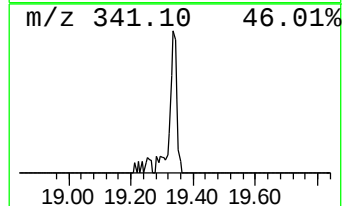
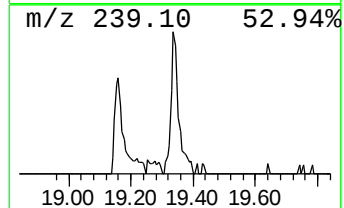
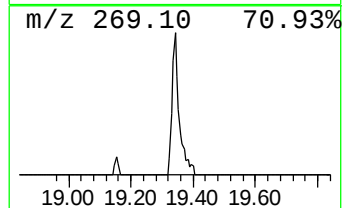
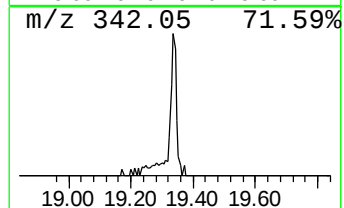
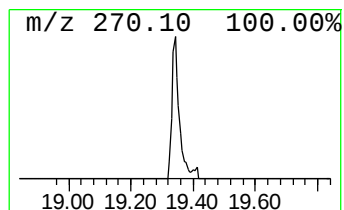
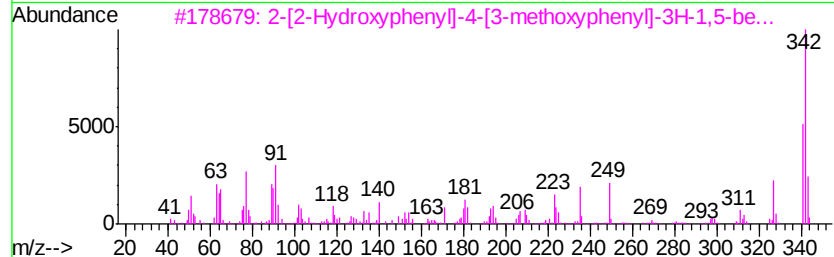
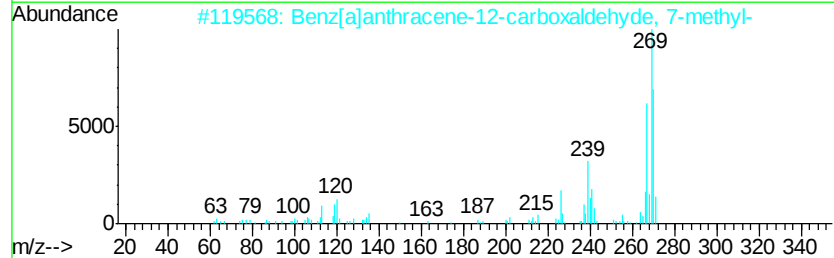
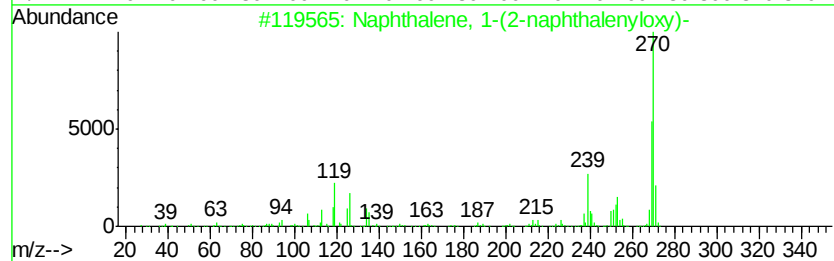
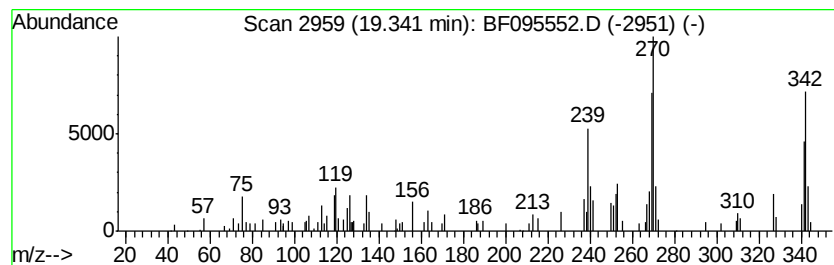
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Peak Number 3 Naphthalene, 1-(2-naphthale... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.23 ng	127456	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	94
2		Benz[a]anthracene-12-carboxaldeh...	270	C20H14O	017513-40-5	38
3		2-[2-Hydroxyphenyl]-4-[3-methoxy...	342	C22H18N2O2	084634-58-2	38
4		1-(3-Methoxy-phenyl)-5-(5-methyl...	342	C17H14N2O4S	1000294-76-1	30
5		9-Benzylidenexanthene	270	C20H14O	027980-52-5	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, 3-phenyl-	13.01	3.5	ng	93317	3	12.61	526104	20.0
1,1'-Bi-2-naphthol	19.15	4.3	ng	106112	5	18.68	487637	20.0
Naphthalene, 1-(2...	19.34	5.2	ng	127456	5	18.68	487637	20.0