

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134453.D
 Acq On : 25 Jul 2023 04:12
 Operator : CG\JU
 Sample : 03685-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24152

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	587	rBV	939131	949253	68.35%	8.273%
2	6.475	742	746	765	rBV	1052086	982371	70.74%	8.562%
3	6.834	804	807	815	rBV	404653	333808	24.04%	2.909%
4	7.398	899	903	913	rBV	643025	619475	44.61%	5.399%
5	8.110	1021	1024	1035	rVB	523233	440891	31.75%	3.843%
6	9.186	1203	1207	1210	rBV	1749253	1388801	100.00%	12.104%
7	9.257	1216	1219	1222	rBV3	87397	131236	9.45%	1.144%
8	9.622	1278	1281	1286	rBV3	349812	470494	33.88%	4.101%
9	9.686	1289	1292	1295	rBV4	230666	244234	17.59%	2.129%
10	9.733	1297	1300	1302	rBV2	292646	344583	24.81%	3.003%
11	9.774	1305	1307	1311	rVV2	354872	385764	27.78%	3.362%
12	9.875	1322	1324	1327	rVB	514667	404191	29.10%	3.523%
13	12.998	1852	1855	1858	rVB	1144723	1080819	77.82%	9.420%
14	14.045	2029	2033	2036	rBV2	531379	830411	59.79%	7.237%
15	14.074	2036	2038	2045	rVB	550182	508157	36.59%	4.429%
16	15.104	2209	2213	2220	rVB	451529	765814	55.14%	6.674%
17	15.415	2262	2266	2273	rVB	299170	390214	28.10%	3.401%
18	15.480	2273	2277	2282	rVB	292345	380758	27.42%	3.318%
19	15.545	2284	2288	2291	rBV	233871	270706	19.49%	2.359%
20	17.086	2544	2550	2558	rBV2	136874	302722	21.80%	2.638%
21	17.556	2625	2630	2640	rVB2	112877	249156	17.94%	2.172%

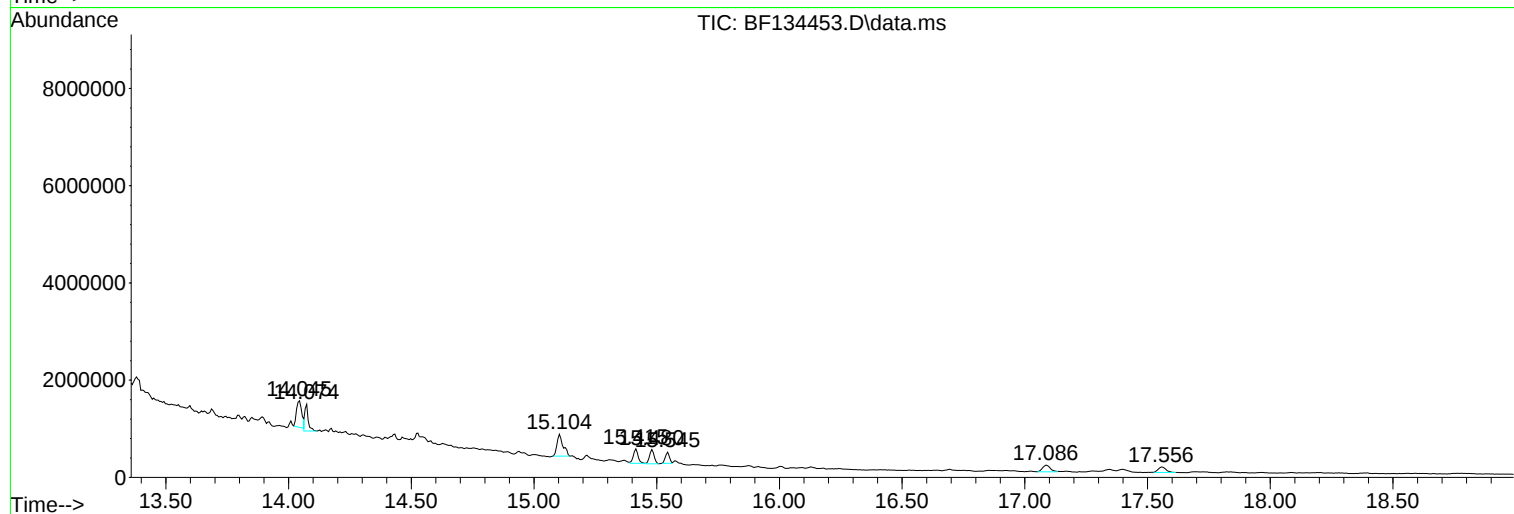
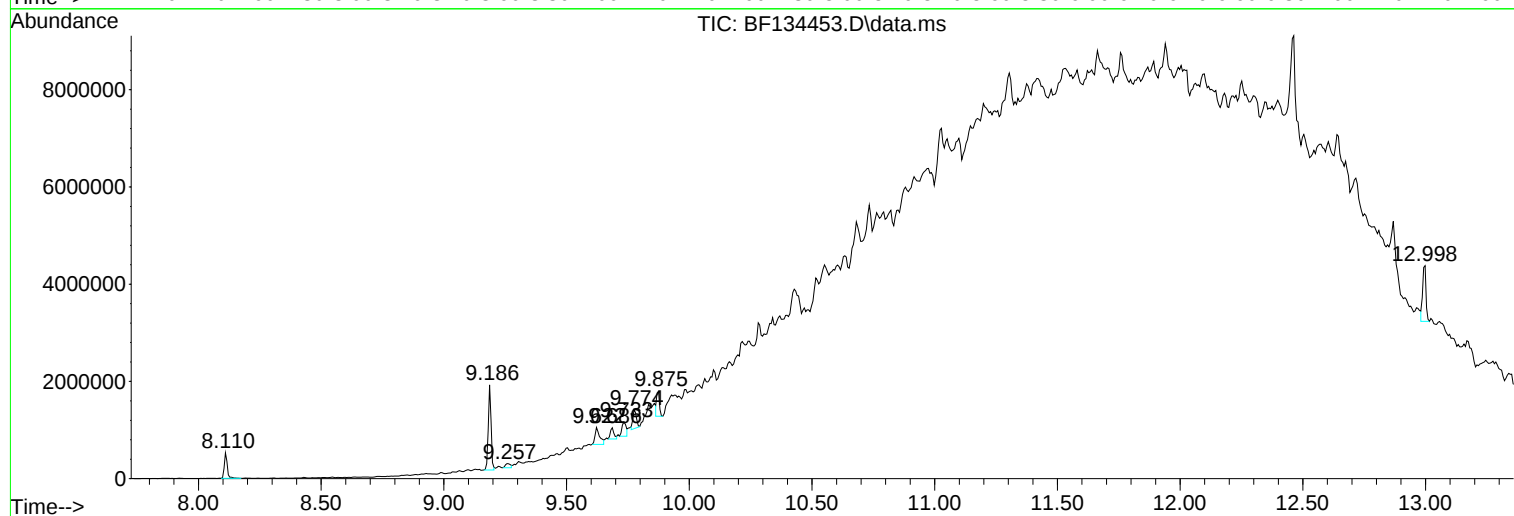
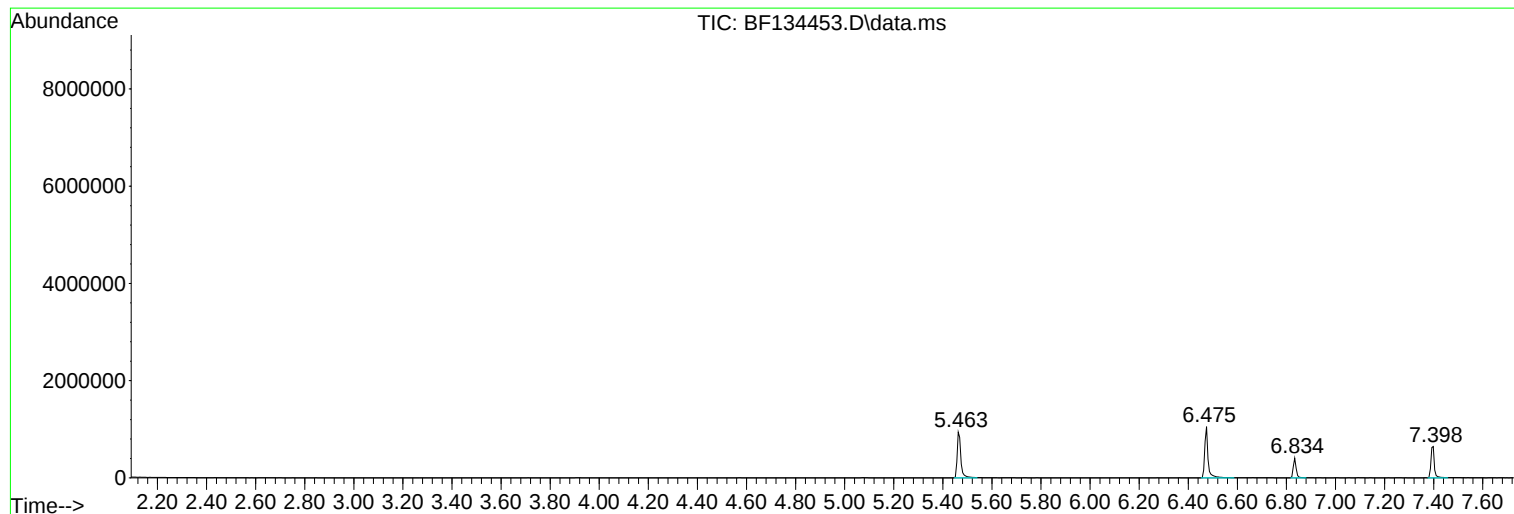
Sum of corrected areas: 11473858

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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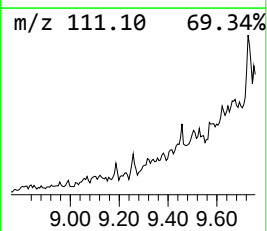
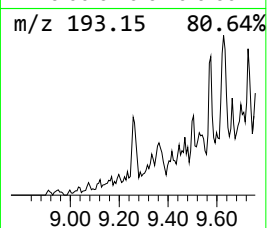
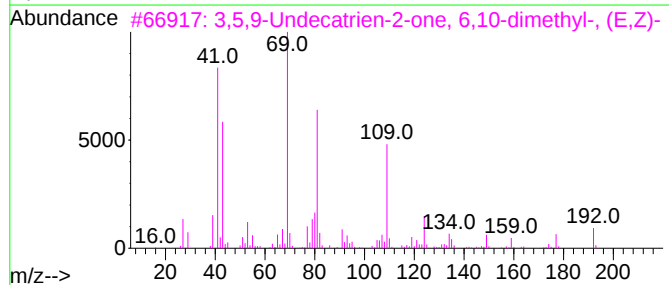
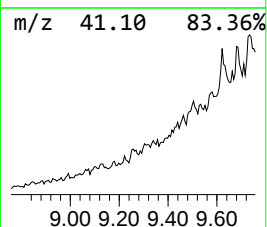
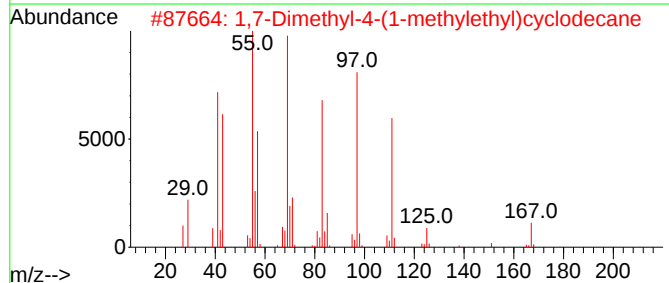
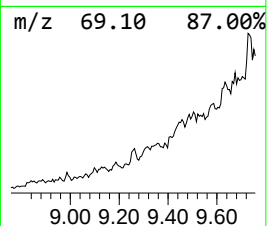
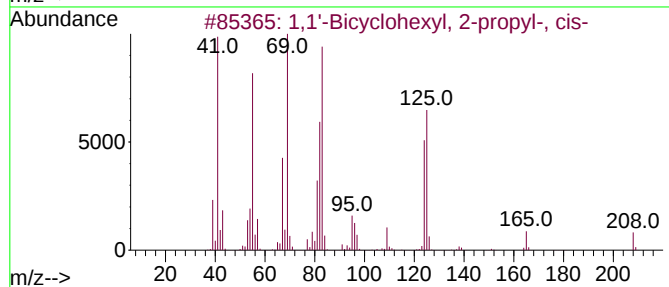
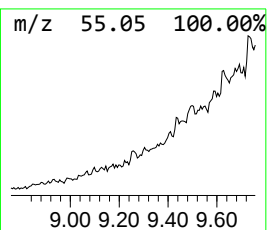
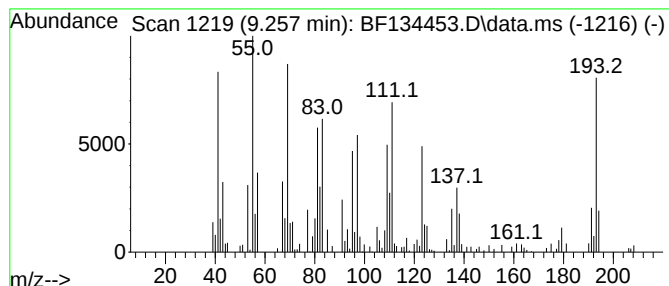
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown9.257 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	6.49 ng	131236	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	25		
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22		
3	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	15		
4	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	14		
5	11-Fluoroundecan-1-ol, TMS deriv...	262	C14H31FOSi	026305-81-7	14		



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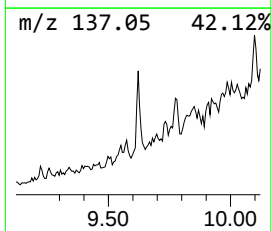
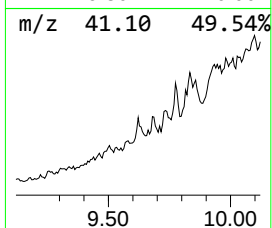
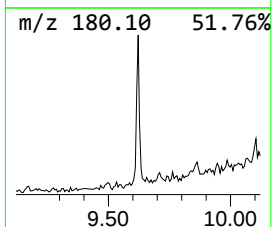
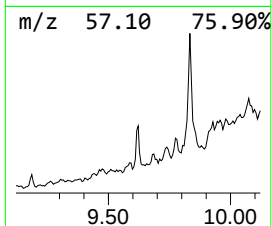
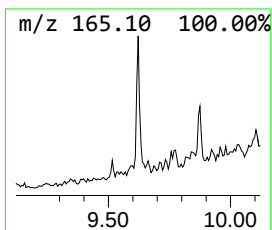
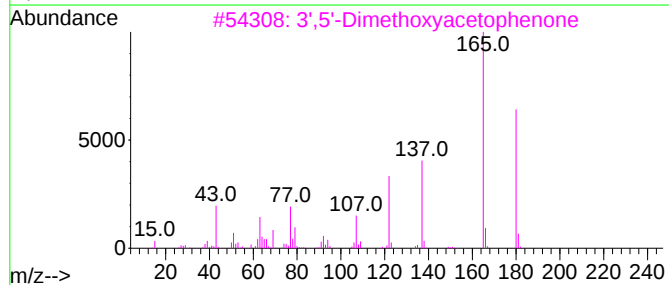
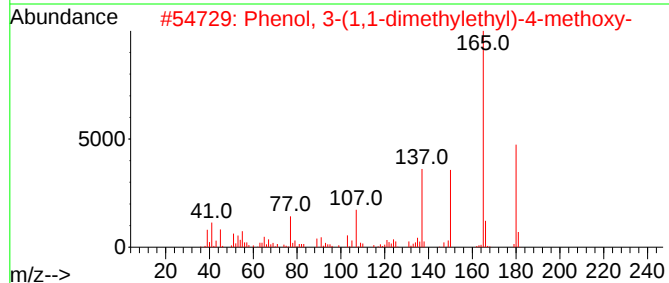
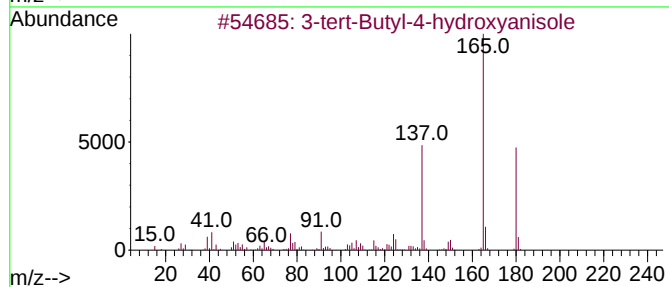
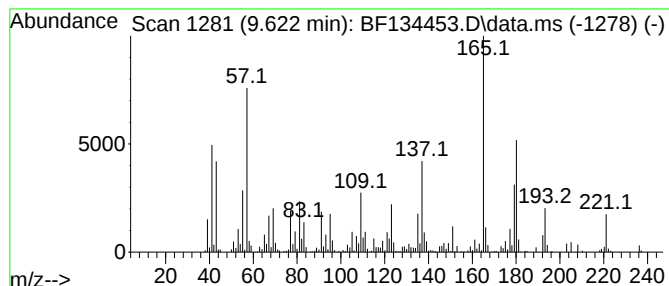
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Peak Number 2 3-tert-Butyl-4-hydroxyanisole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	23.28 ng	470494	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	53
2			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	53
3			3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	53
4			4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	50
5			Thiazolo[5,4-d]pyrimidine, 5-(et...	180	C7H8N4S	019835-21-3	43



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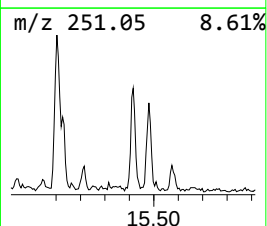
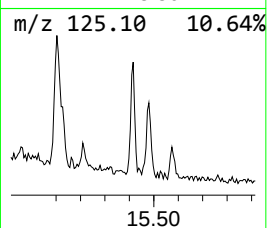
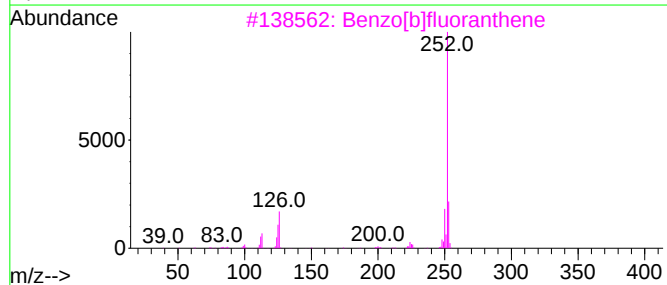
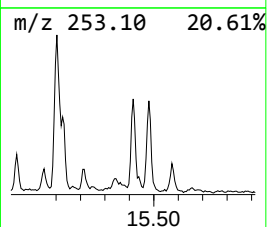
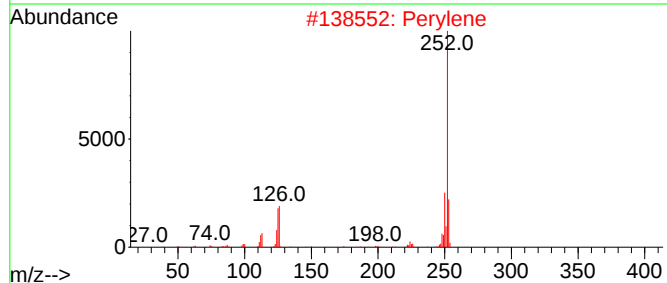
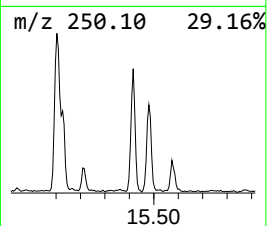
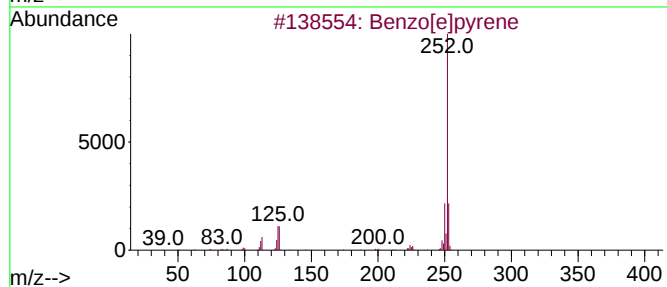
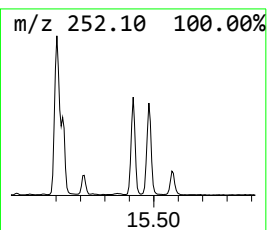
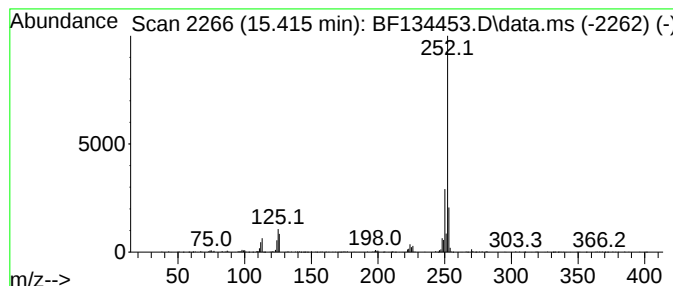
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	28.83 ng	390214	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.257	9.257	6.5	ng	131236	3	9.874	404191	20.0
3-tert-Butyl-4-...	9.622	23.3	ng	470494	3	9.874	404191	20.0
Benzo[e]pyrene	15.415	28.8	ng	390214	6	15.545	270706	20.0