

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124404.D
 Acq On : 21 Jun 2021 21:09
 Operator : JU/CG
 Sample : M2772-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

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-BF060321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	491	493	501	rBB2	10525	16410	1.88%	0.294%
2	5.404	561	564	576	rBV	658320	604174	69.09%	10.821%
3	6.428	735	738	749	rBV	719621	616234	70.47%	11.037%
4	6.781	795	798	802	rBV	232025	195351	22.34%	3.499%
5	7.351	891	895	898	rBV	507994	428021	48.95%	7.666%
6	7.981	999	1002	1009	rBV	13123	19276	2.20%	0.345%
7	8.069	1013	1017	1021	rVB	298368	247367	28.29%	4.430%
8	9.145	1196	1200	1203	rBV	1143359	874433	100.00%	15.661%
9	9.822	1312	1315	1318	rBV	392365	291440	33.33%	5.220%
10	10.228	1381	1384	1386	rVB	50732	39826	4.55%	0.713%
11	10.616	1446	1450	1459	rBV	554810	514095	58.79%	9.208%
12	11.310	1564	1568	1571	rBV	358183	286416	32.75%	5.130%
13	11.333	1571	1572	1575	rVB	21150	12343	1.41%	0.221%
14	11.839	1655	1658	1662	rBV	14470	16738	1.91%	0.300%
15	12.527	1772	1775	1778	rBV	42096	33441	3.82%	0.599%
16	12.757	1808	1814	1819	rVB2	29348	33290	3.81%	0.596%
17	12.898	1834	1838	1841	rBV	886135	738535	84.46%	13.227%
18	13.957	2013	2018	2022	rBV	250754	228347	26.11%	4.090%
19	14.063	2033	2036	2039	rBV4	8644	11187	1.28%	0.200%
20	14.468	2102	2105	2110	rBV7	7430	11972	1.37%	0.214%
21	14.998	2192	2195	2203	rVB	19474	39015	4.46%	0.699%
22	15.292	2240	2245	2250	rBV5	16930	24706	2.83%	0.442%
23	15.357	2252	2256	2262	rBV5	25664	36708	4.20%	0.657%
24	15.415	2262	2266	2271	rBV	198871	240883	27.55%	4.314%
25	16.886	2513	2516	2519	rBV4	8801	12286	1.41%	0.220%
26	17.209	2567	2571	2576	rBV7	7013	10926	1.25%	0.196%

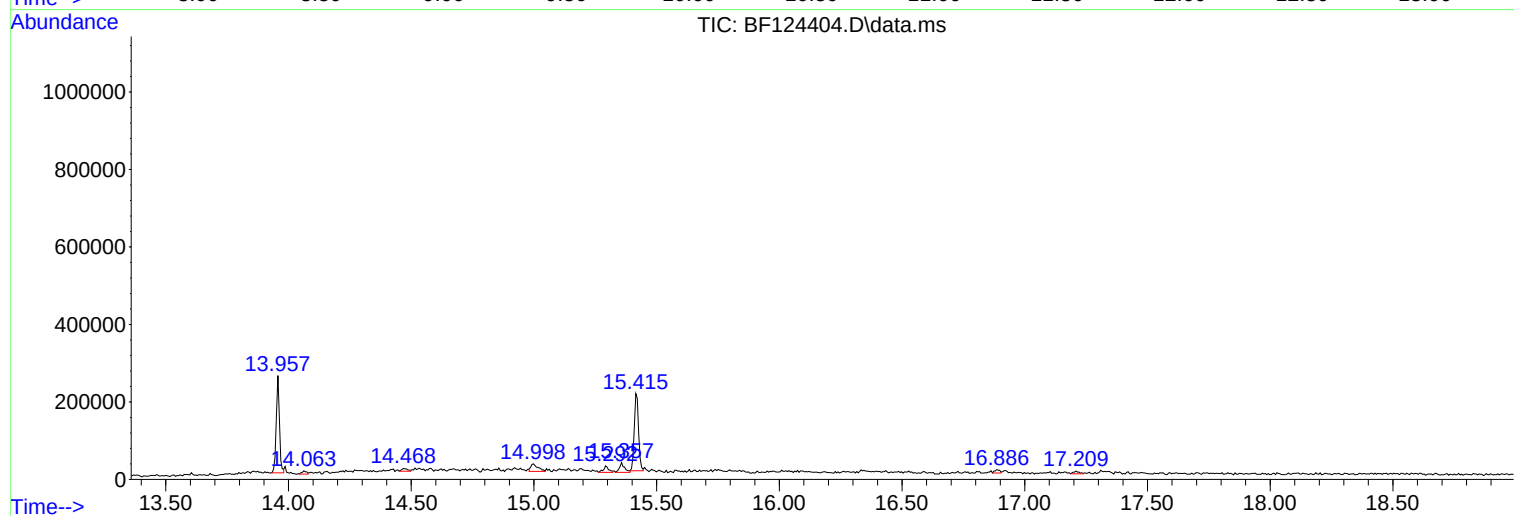
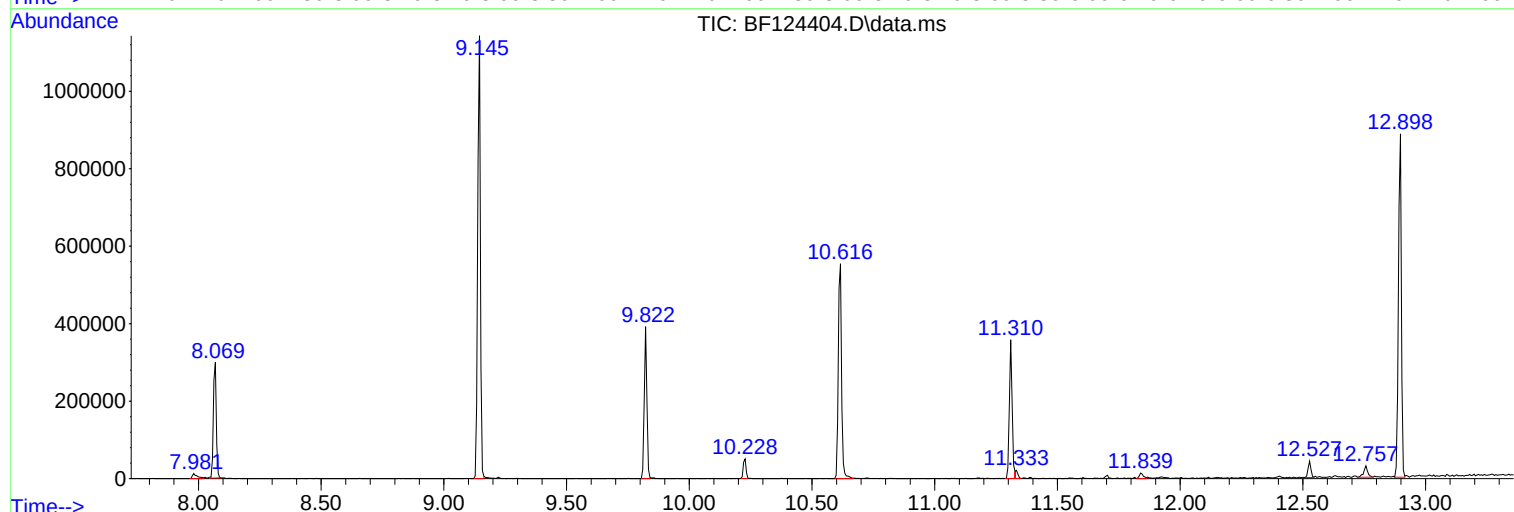
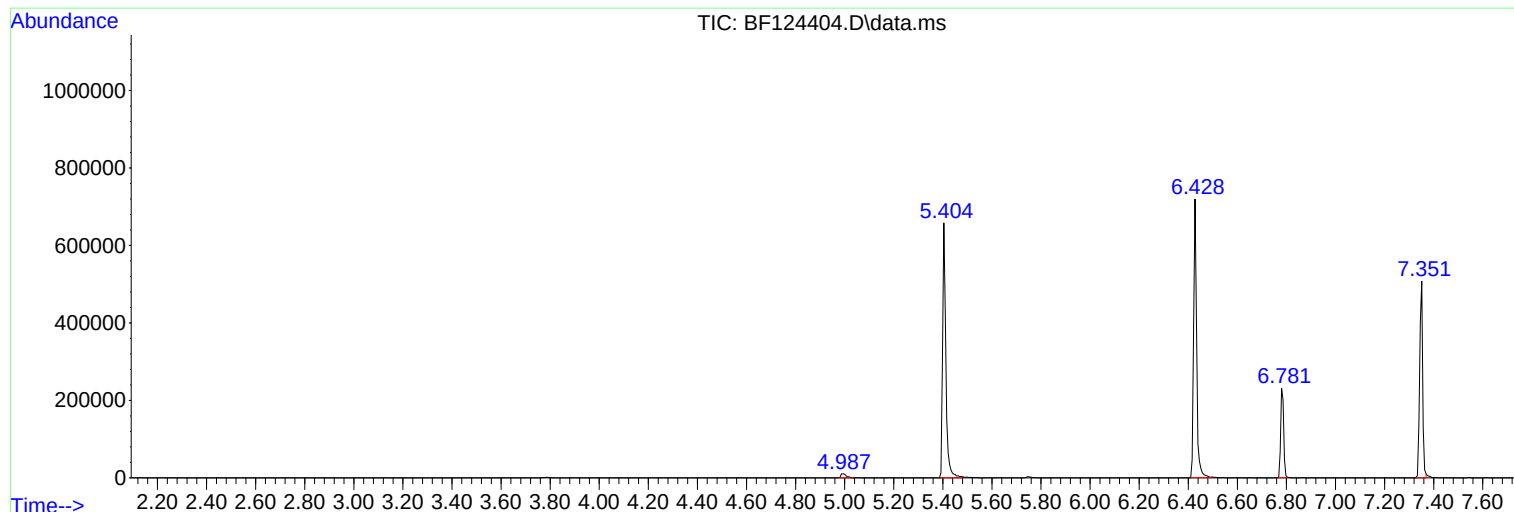
Sum of corrected areas: 5583420

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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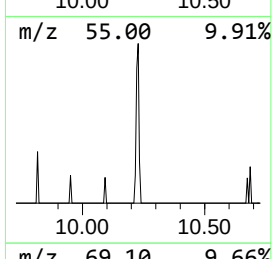
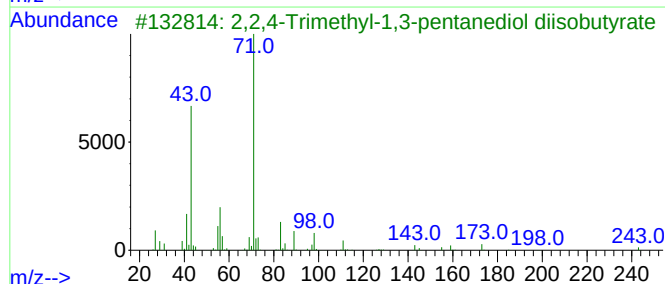
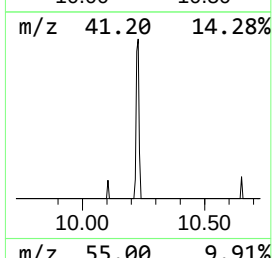
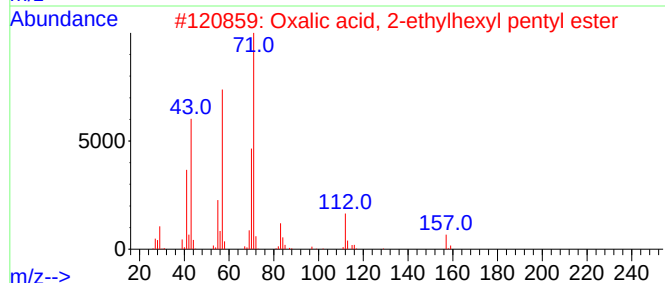
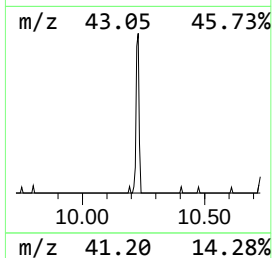
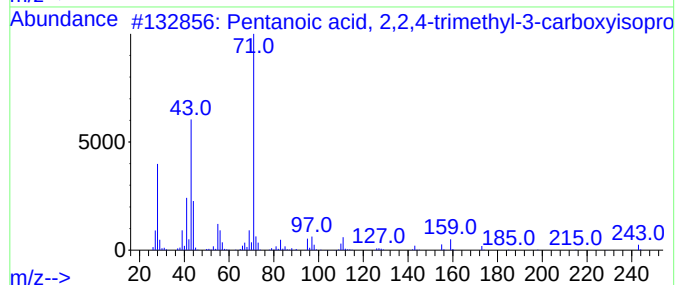
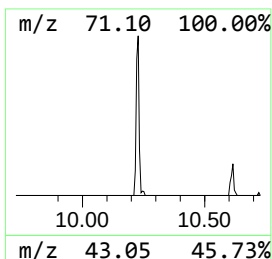
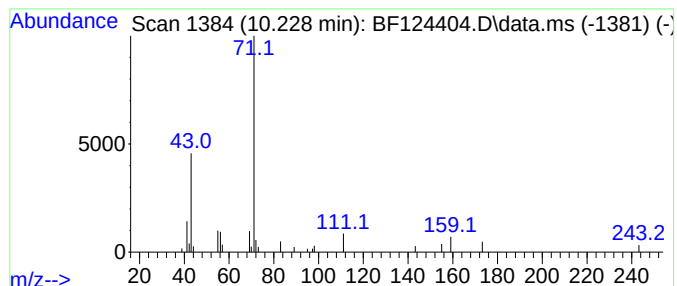
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentanoic acid, 2,2,4-trime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	2.73 ng	39826	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	83
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
3			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	56
4			3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	53
5			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	53



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ClientSampled :
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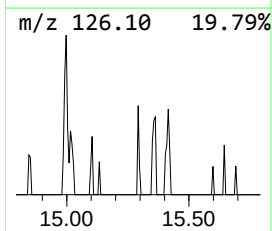
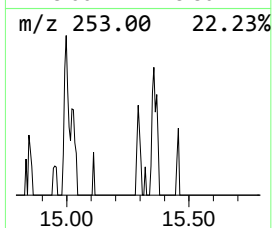
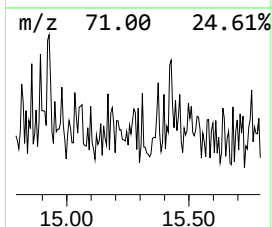
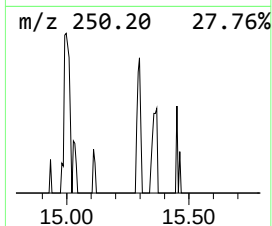
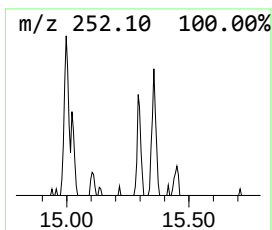
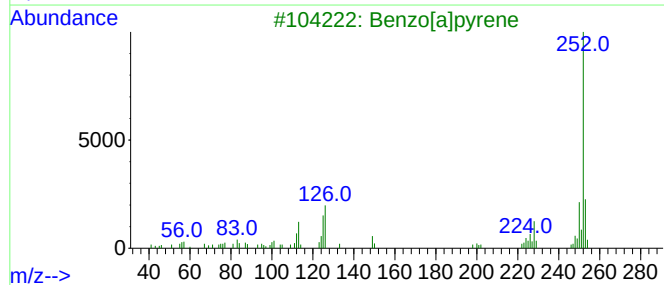
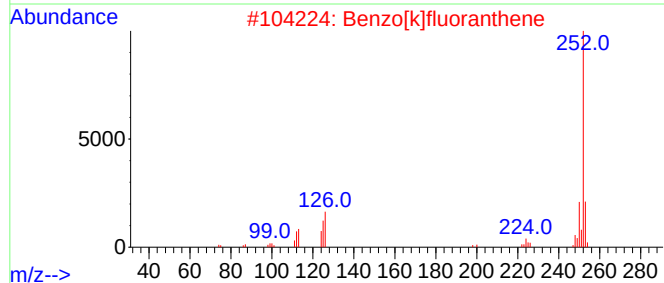
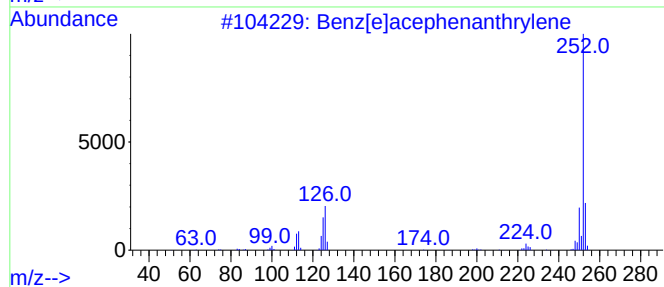
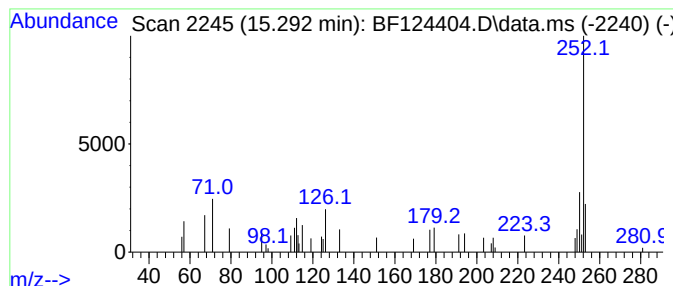
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Peak Number 5 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	2.05 ng	24706	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	68
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	58
3			Benzo[a]pyrene	252	C20H12	000050-32-8	58
4			Benzo[e]pyrene	252	C20H12	000192-97-2	58
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	53



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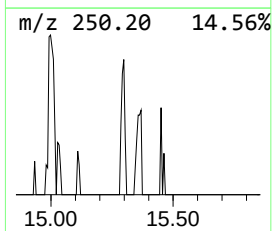
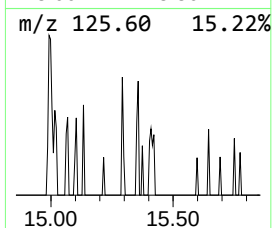
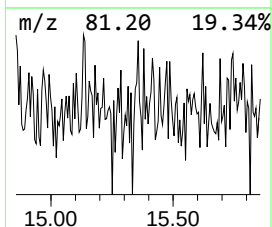
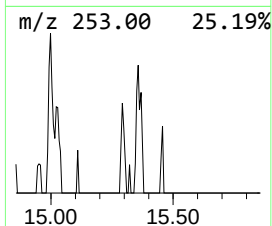
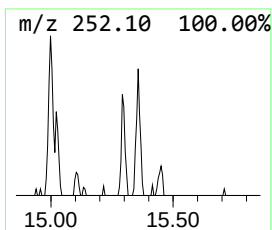
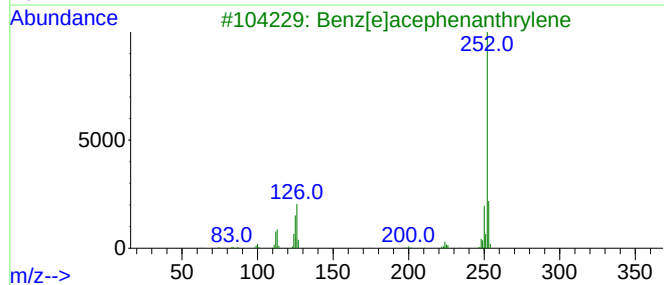
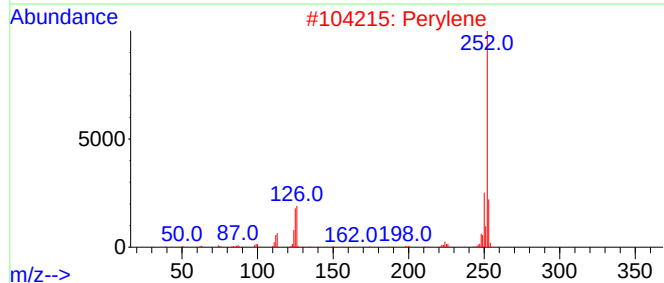
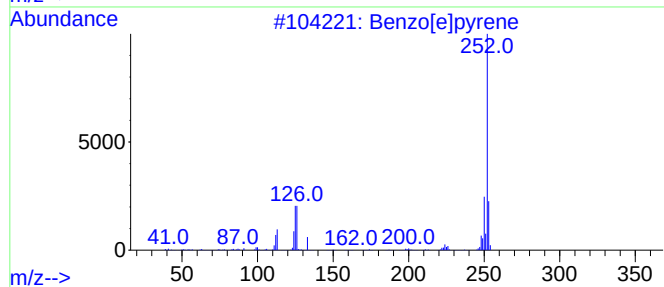
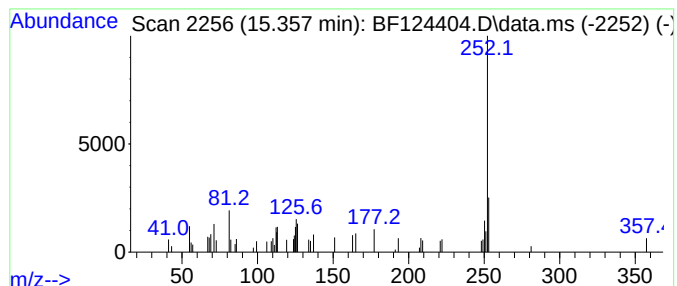
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Peak Number 6 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	3.05 ng	36708	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	74
2			Perylene	252	C20H12	000198-55-0	74
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	64
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanoic acid,...	10.228	2.7	ng	39826	3	9.822	291440	20.0
Benzo[j]fluoran...	15.292	2.0	ng	24706	6	15.421	240883	20.0
Perylene	15.357	3.0	ng	36708	6	15.421	240883	20.0