

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129796.D
 Acq On : 15 Aug 2022 23:24
 Operator : CG\JU
 Sample : N4200-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S12

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-BF081422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	465	468	479	rBV	597498	682945	20.93%	2.877%
2	5.463	536	540	558	rBV	2566240	2502985	76.70%	10.545%
3	6.475	708	712	726	rBV	2820737	2586719	79.26%	10.898%
4	6.822	767	771	775	rBV	1047703	898911	27.54%	3.787%
5	7.387	863	867	870	rBV	1875555	1689600	51.77%	7.118%
6	8.104	985	989	992	rBV	1481970	1258247	38.56%	5.301%
7	9.181	1166	1172	1175	rBV	3474559	3263430	100.00%	13.749%
8	9.857	1283	1287	1291	rBV	1721476	1476009	45.23%	6.218%
9	10.651	1418	1422	1437	rBV	2121330	2001886	61.34%	8.434%
10	11.351	1537	1541	1543	rBV	1640814	1415571	43.38%	5.964%
11	11.375	1543	1545	1548	rVV	281086	217370	6.66%	0.916%
12	11.428	1549	1554	1557	rVB	33631	34084	1.04%	0.144%
13	11.963	1642	1645	1648	rBV	38713	39229	1.20%	0.165%
14	12.563	1744	1747	1751	rBV	304837	272771	8.36%	1.149%
15	12.798	1780	1787	1790	rBV2	224701	253338	7.76%	1.067%
16	12.933	1806	1810	1813	rBV	3168171	2697760	82.67%	11.366%
17	13.886	1968	1972	1982	rVB8	34299	101477	3.11%	0.428%
18	13.998	1986	1991	1994	rVV	984464	934920	28.65%	3.939%
19	14.021	1994	1995	2002	rVB	89920	71186	2.18%	0.300%
20	14.886	2139	2142	2148	rVB6	35008	40199	1.23%	0.169%
21	15.039	2164	2168	2171	rBV	72144	103638	3.18%	0.437%
22	15.068	2171	2173	2180	rVB2	51891	61766	1.89%	0.260%
23	15.345	2217	2220	2224	rVB	48511	54900	1.68%	0.231%
24	15.404	2227	2230	2234	rVV	56142	63308	1.94%	0.267%
25	15.468	2235	2241	2249	rVV	612801	805242	24.67%	3.392%
26	15.874	2306	2310	2314	rVB	33357	41420	1.27%	0.175%
27	16.951	2488	2493	2501	rVB	55736	105955	3.25%	0.446%
28	17.398	2565	2569	2579	rVB	28314	61442	1.88%	0.259%

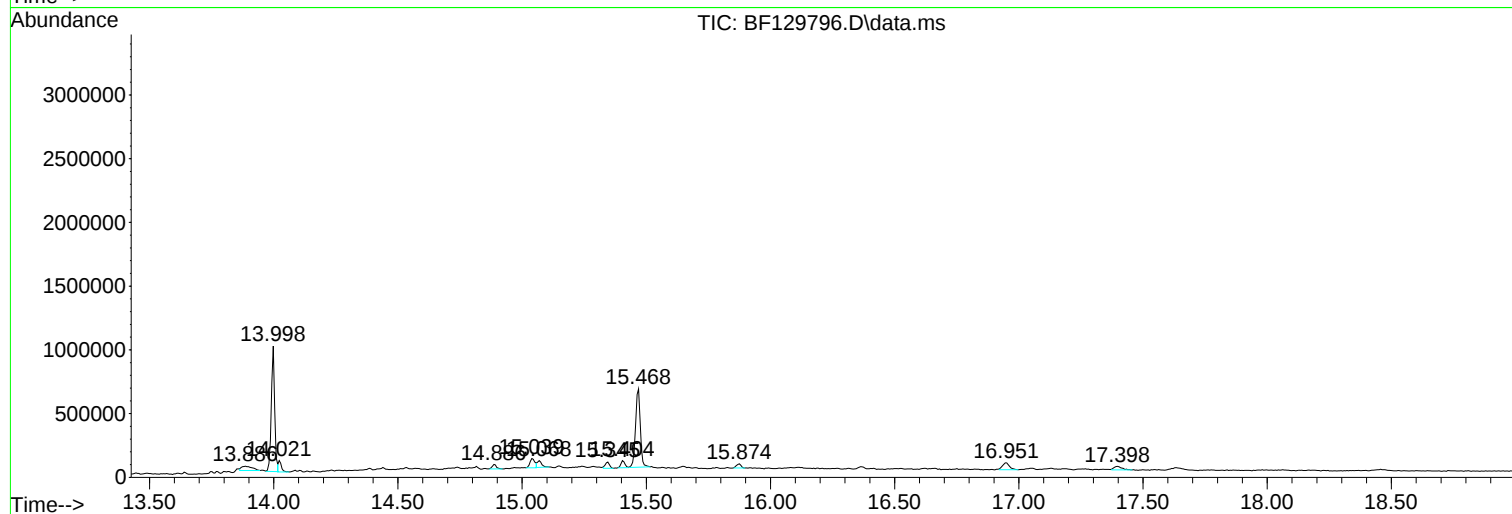
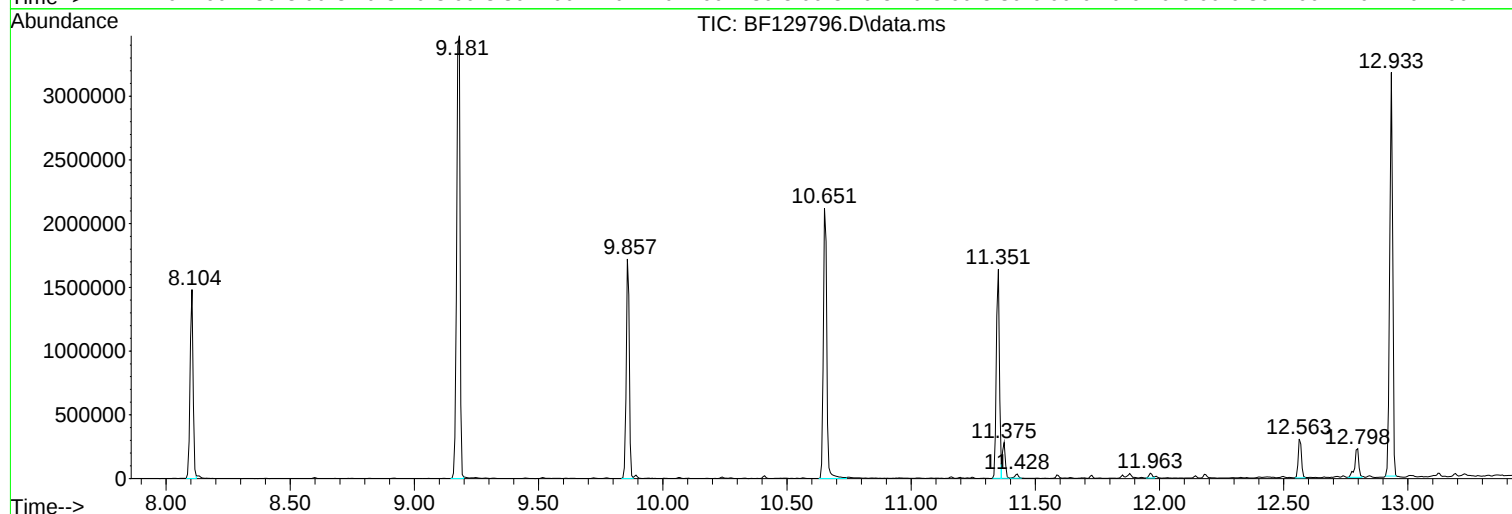
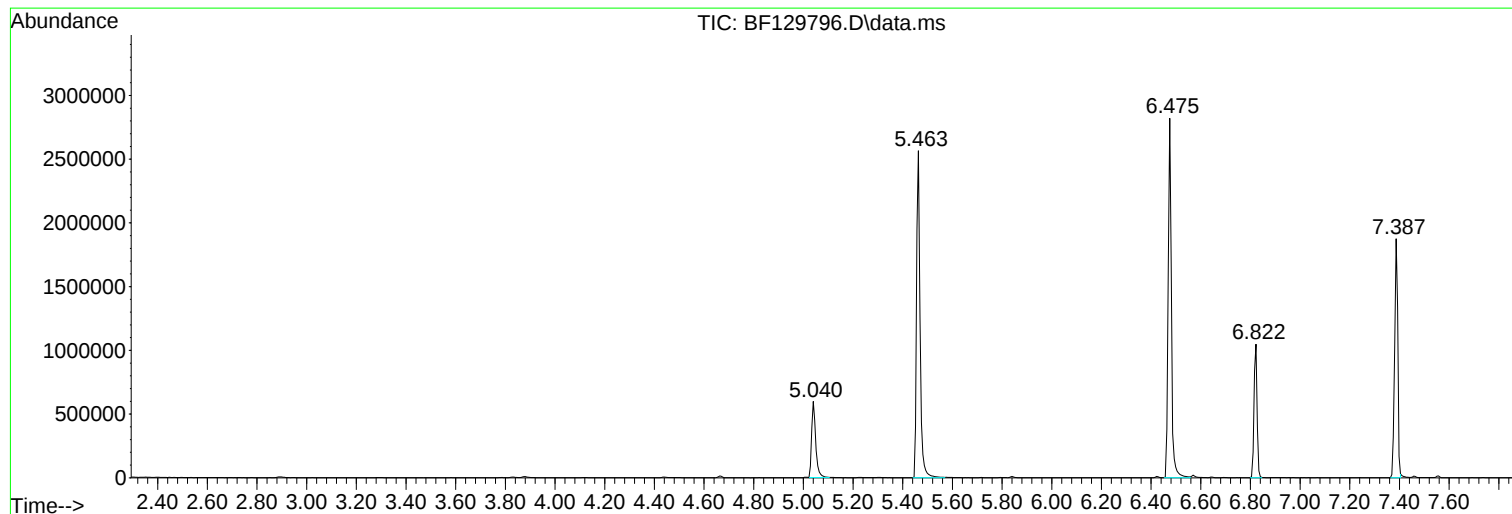
Sum of corrected areas: 23736308

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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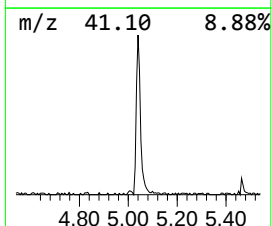
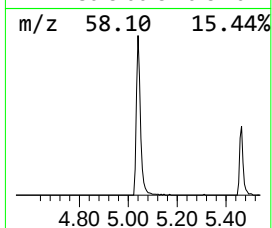
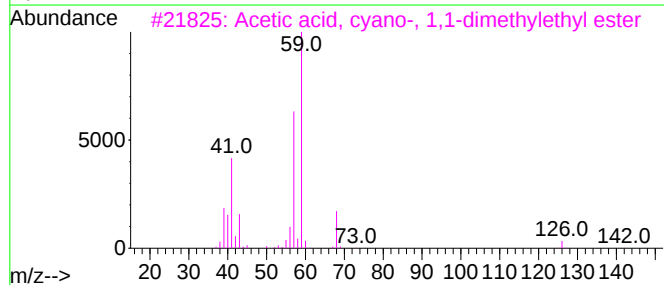
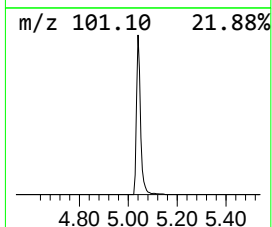
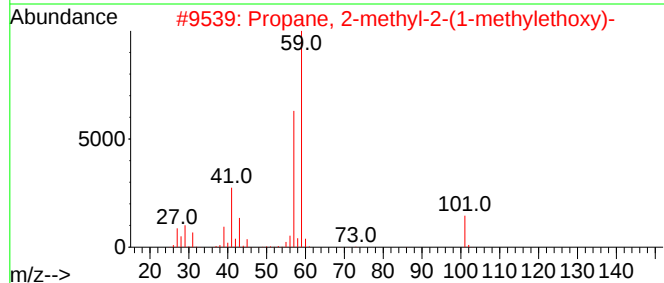
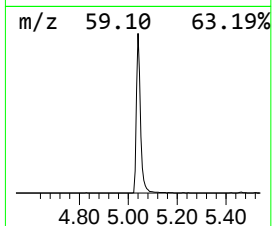
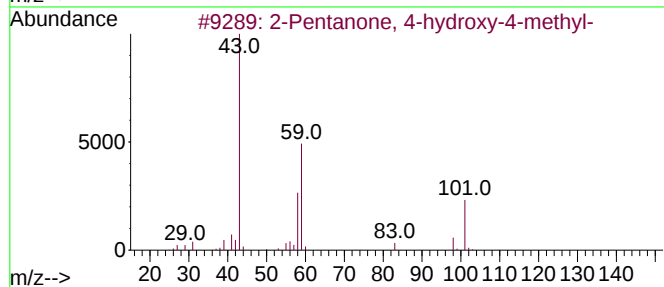
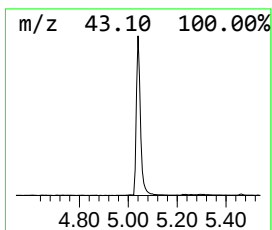
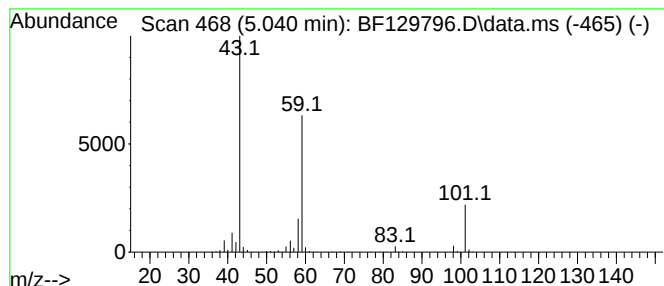
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	15.19 ng	682945	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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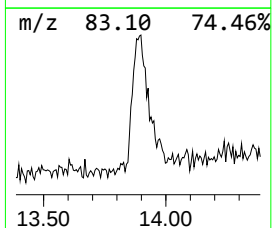
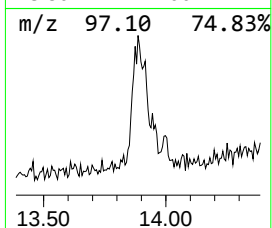
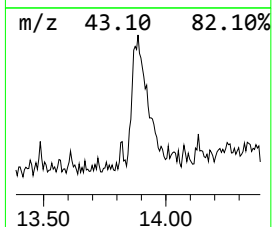
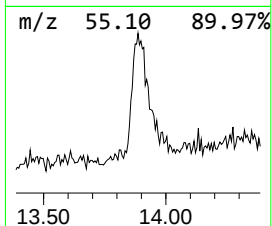
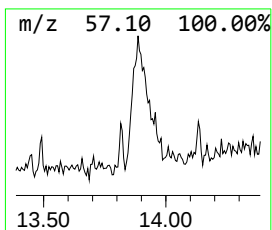
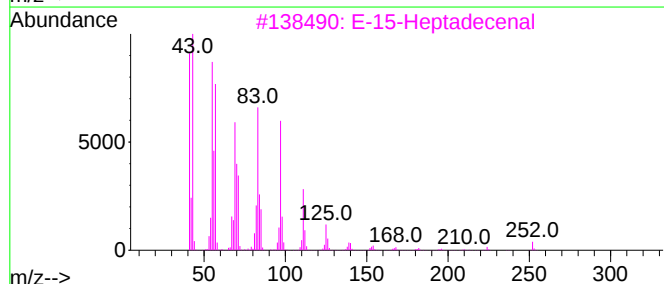
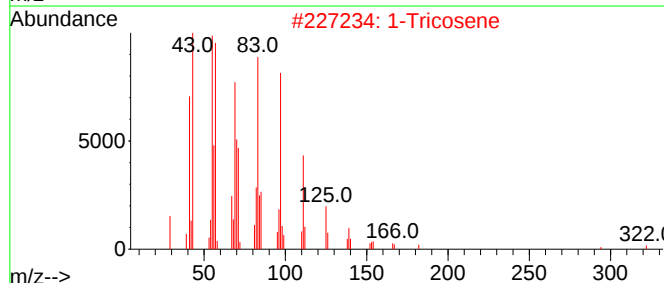
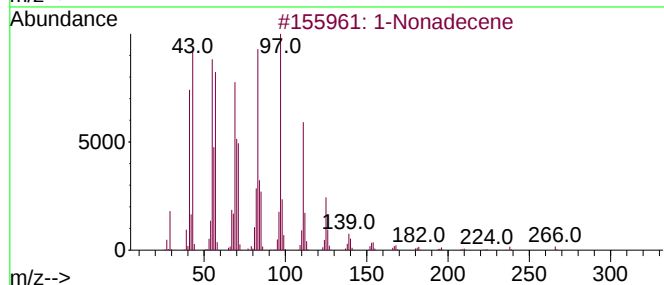
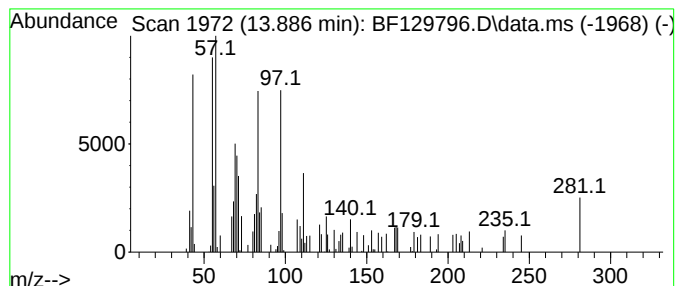
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Peak Number 2 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.17 ng	101477	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	76
2		1-Tricosene	322	C23H46	018835-32-0	74
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	74
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	72
5		Behenic alcohol	326	C22H46O	000661-19-8	68



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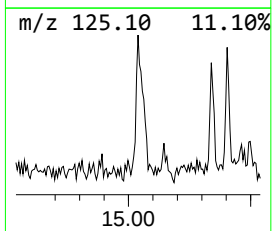
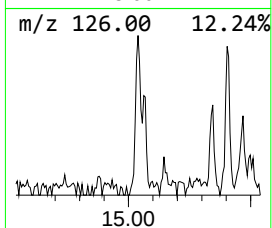
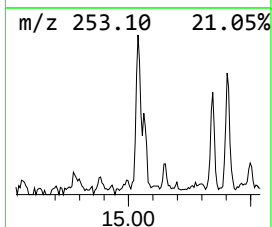
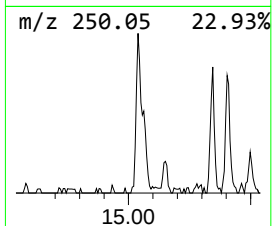
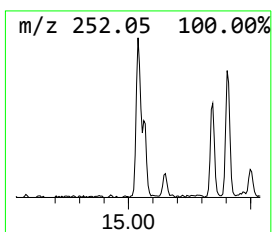
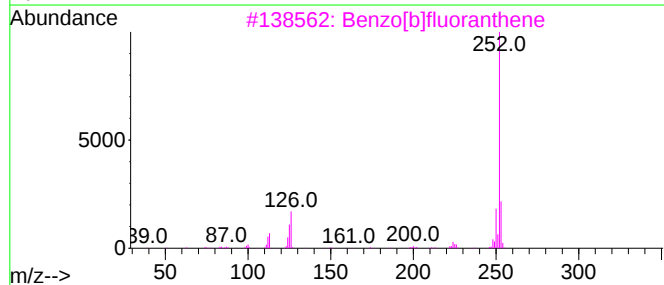
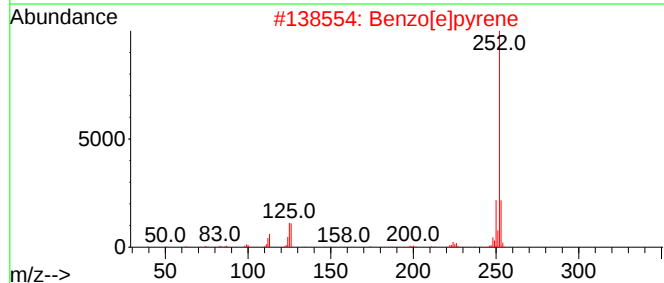
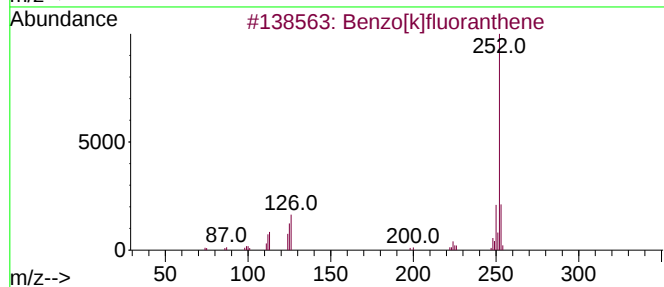
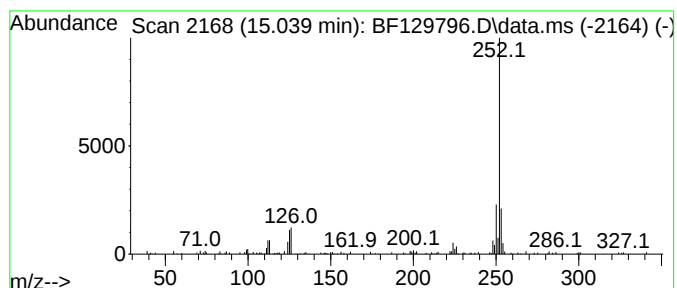
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	2.57 ng	103638	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	15.2	ng	682945	1	6.822	898911	20.0
1-Nonadecene	13.886	2.2	ng	101477	5	13.998	934920	20.0
Benzo[e]pyrene	15.039	2.6	ng	103638	6	15.469	805242	20.0