

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130434.D
 Acq On : 27 Sep 2022 20:22
 Operator : CG\JU
 Sample : N4764-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R2

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	461	465	476	rVB	176564	236357	10.61%	1.637%
2	5.251	534	538	551	rBV	2161193	1997358	89.62%	13.832%
3	6.287	710	714	732	rBV	1856128	2003538	89.90%	13.875%
4	6.645	771	775	778	rBV	680540	542492	24.34%	3.757%
5	7.210	866	871	874	rBV	1536928	1250140	56.09%	8.658%
6	7.928	989	993	996	rBV	750099	660709	29.65%	4.576%
7	9.004	1171	1176	1179	rBV	2934091	2228672	100.00%	15.434%
8	9.675	1286	1290	1293	rBV	807169	619353	27.79%	4.289%
9	10.463	1420	1424	1427	rBV	1287928	1137695	51.05%	7.879%
10	11.151	1538	1541	1544	rBV	605279	515361	23.12%	3.569%
11	11.692	1629	1633	1636	rBV3	30055	33006	1.48%	0.229%
12	12.357	1743	1746	1751	rBV	42752	40543	1.82%	0.281%
13	12.586	1780	1785	1788	rBV	42242	43046	1.93%	0.298%
14	12.739	1807	1811	1814	rBV	2132593	1759815	78.96%	12.187%
15	13.215	1889	1892	1895	rBV2	30988	31479	1.41%	0.218%
16	13.321	1905	1910	1913	rBV7	20882	28593	1.28%	0.198%
17	13.780	1984	1988	1991	rBV	604181	590714	26.51%	4.091%
18	13.886	2001	2006	2009	rBV	97020	111772	5.02%	0.774%
19	14.786	2156	2159	2165	rVB	35008	55420	2.49%	0.384%
20	15.174	2220	2225	2229	rBV	475837	553626	24.84%	3.834%

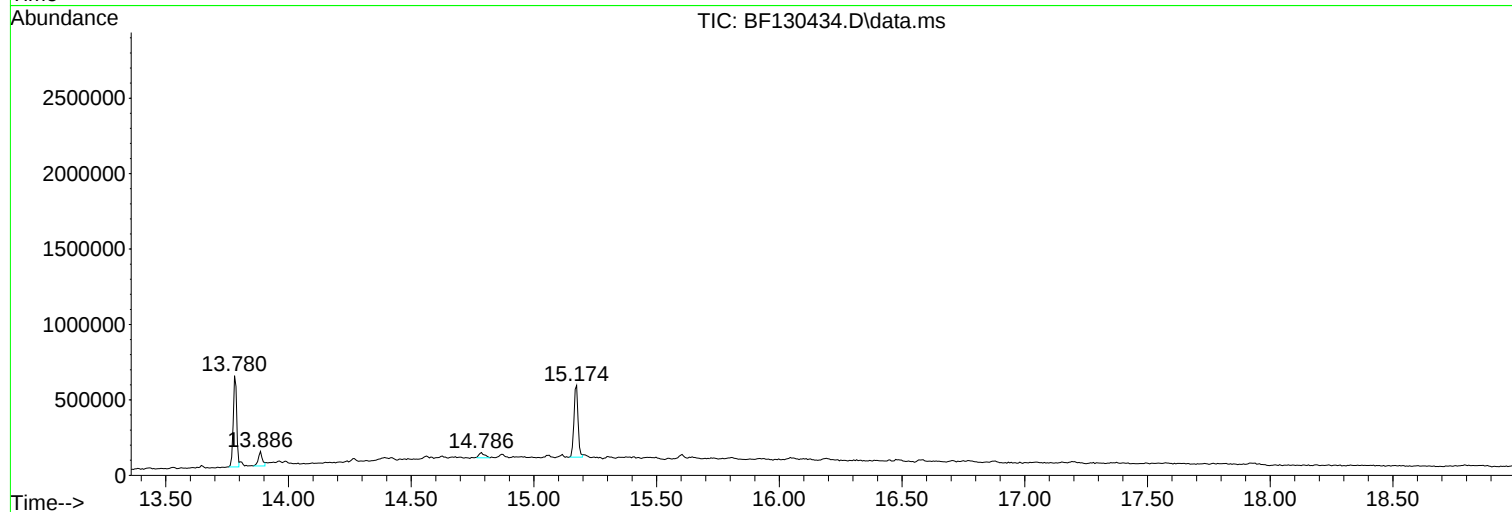
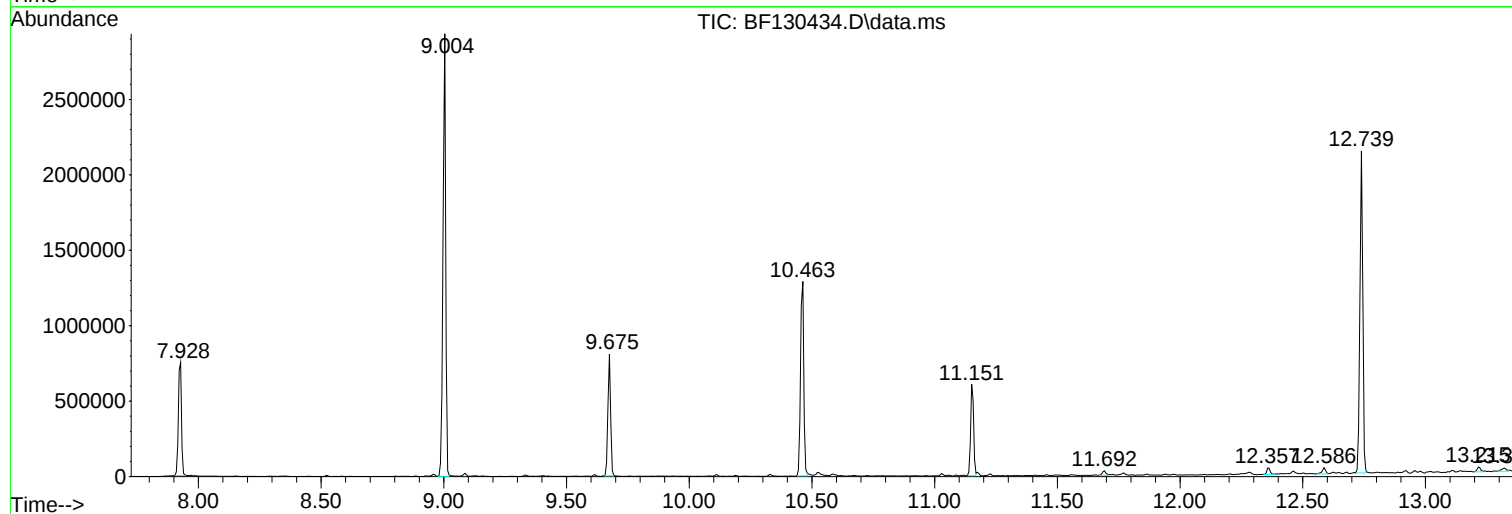
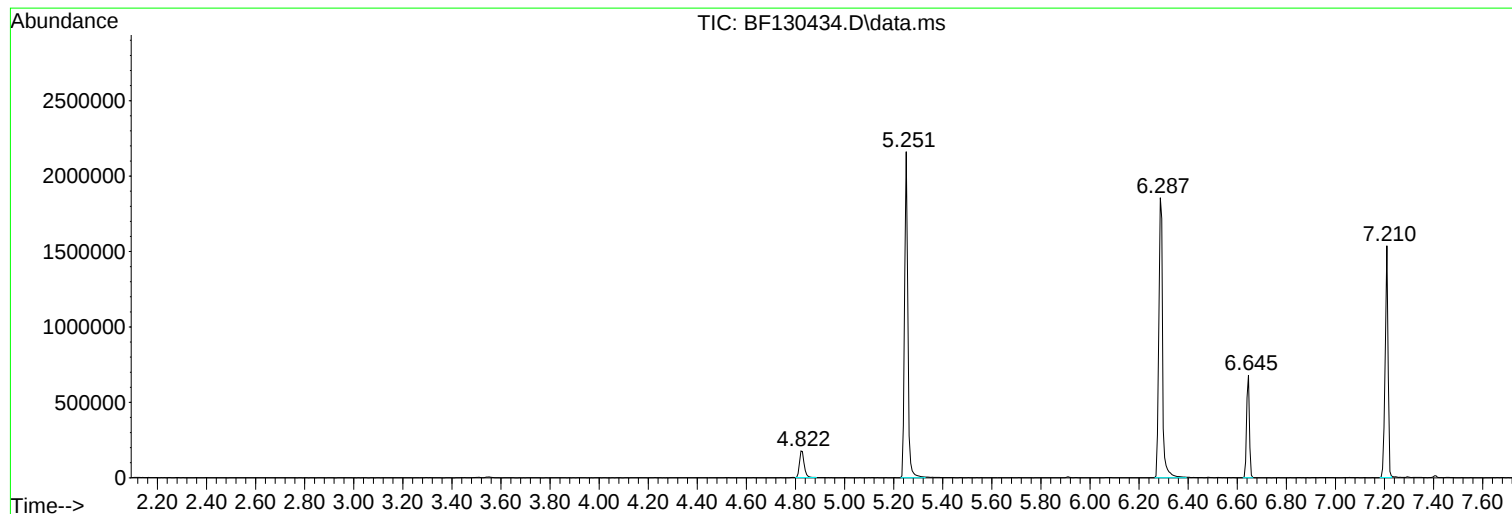
Sum of corrected areas: 14439689

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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ClientSampleId :
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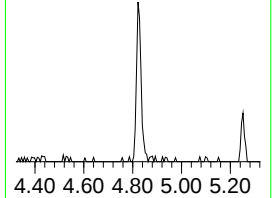
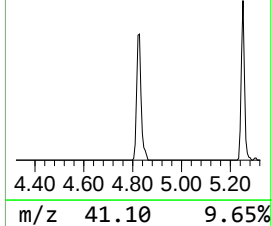
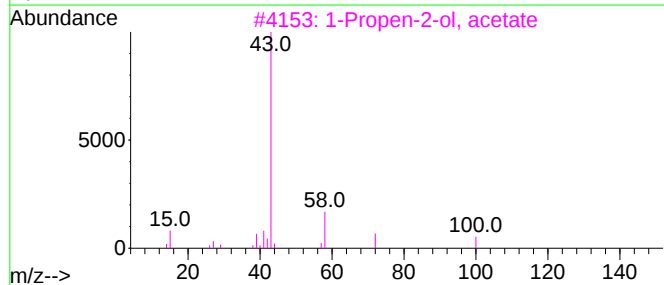
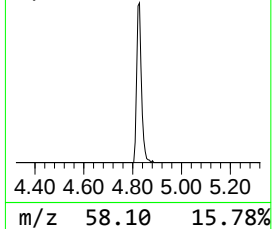
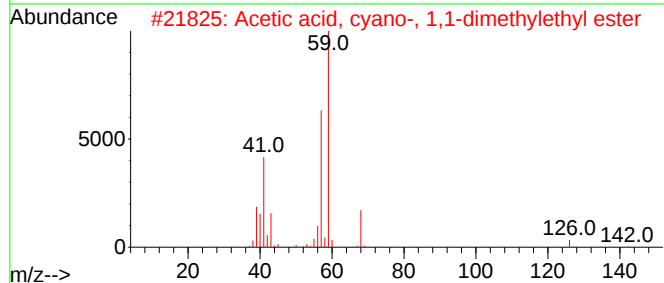
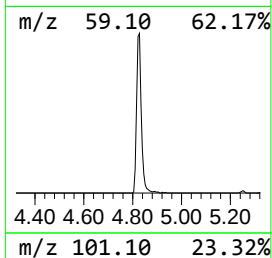
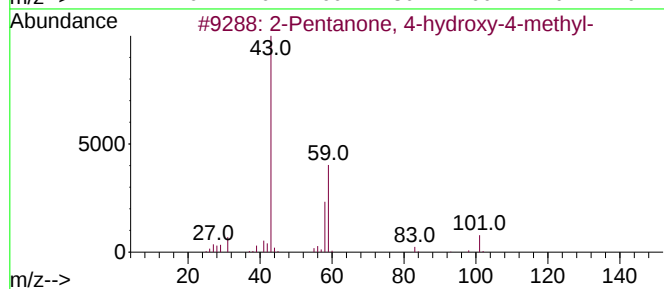
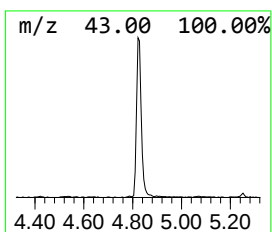
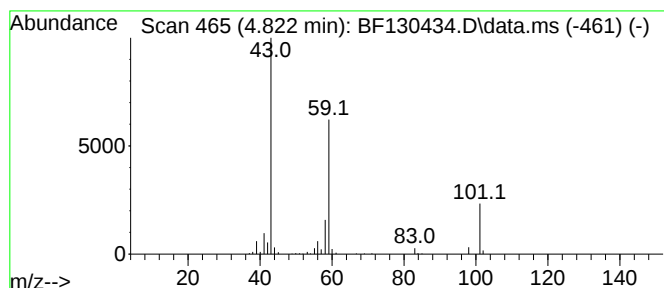
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.822	8.71 ng	236357	1,4-Dichlorobenzene-d4	6.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Acetone	58	C3H6O	000067-64-1	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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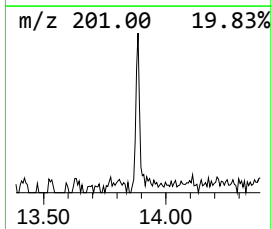
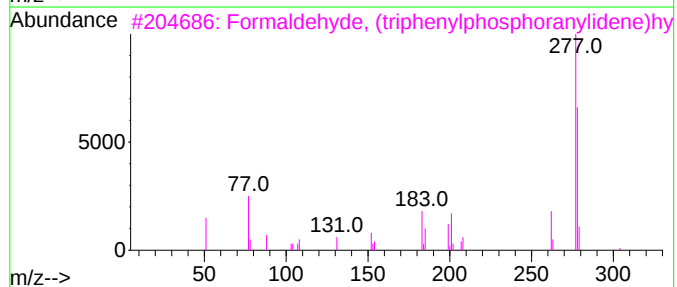
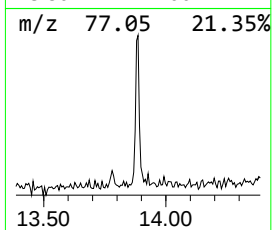
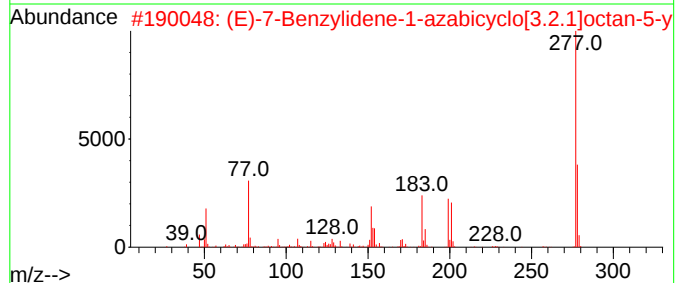
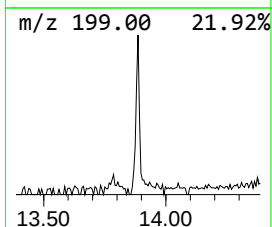
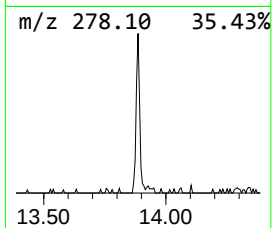
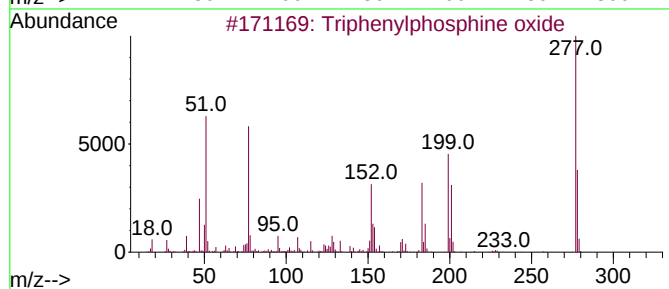
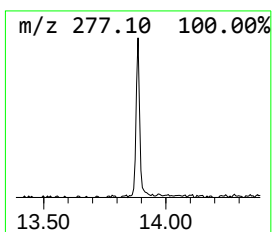
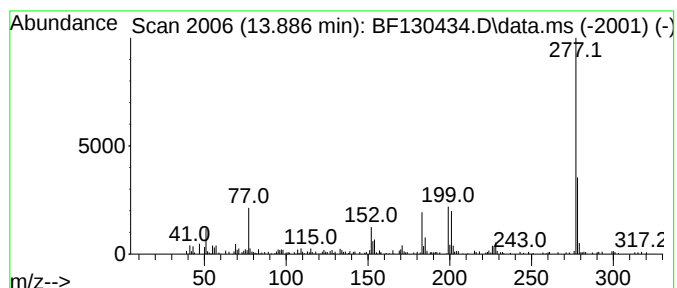
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.78 ng	111772	Chrysene-d12	13.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	33



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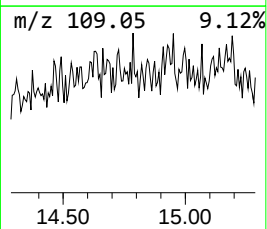
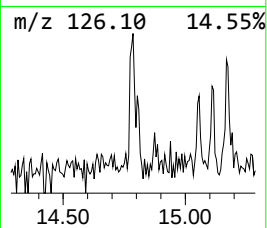
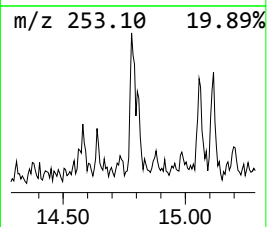
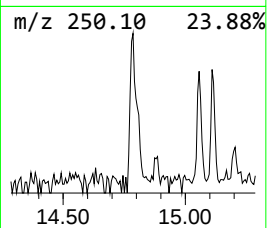
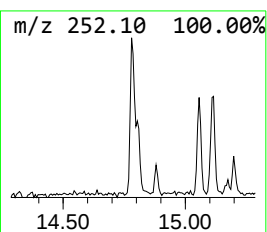
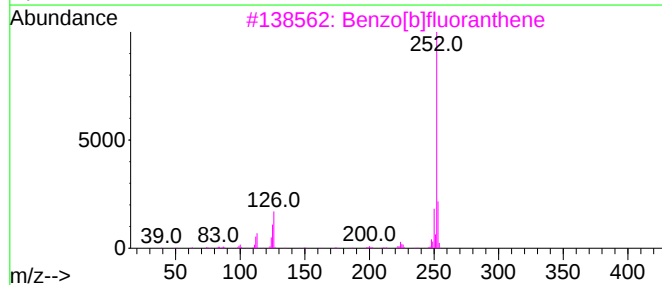
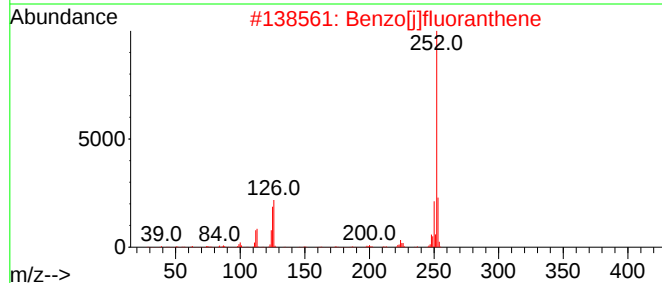
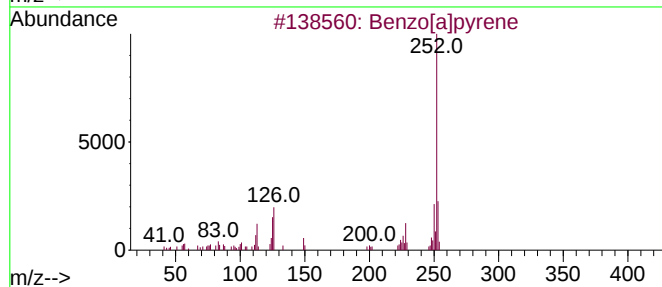
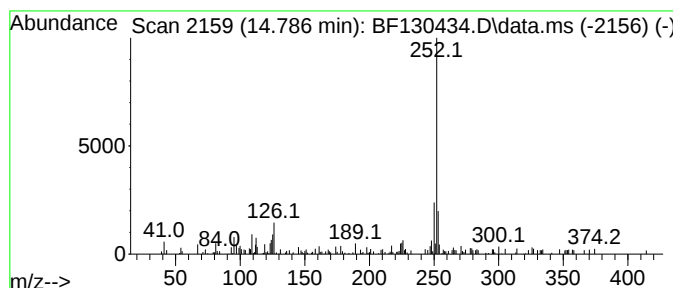
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Peak Number 3 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	2.00 ng	55420	Perylene-d12	15.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	68
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	68
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	68
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
5			2-((2H-benzotriazo)-2-yl)-4-(1,1...	323	C20H25N3O	003147-75-9	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	8.7	ng	236357	1	6.645	542492	20.0
Triphenylphosph...	13.886	3.8	ng	111772	5	13.780	590714	20.0
Benzo[j]fluoran...	14.786	2.0	ng	55420	6	15.174	553626	20.0