

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133109.D
 Acq On : 27 Apr 2023 19:57
 Operator : CG\JU
 Sample : 02502-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-511-COMP-01

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	482	485	492	rVB	58579	78589	1.58%	0.227%
2	5.351	550	555	558	rBV	4358607	4271577	85.67%	12.356%
3	6.375	723	729	732	rVB	4071716	4474482	89.74%	12.943%
4	6.734	786	790	793	rBV	1565926	1179160	23.65%	3.411%
5	7.298	880	886	889	rBV	2990989	2883776	57.84%	8.342%
6	8.016	1003	1008	1011	rBV	2021592	1646542	33.02%	4.763%
7	9.092	1186	1191	1195	rBV	5179733	4986188	100.00%	14.423%
8	9.769	1302	1306	1309	rBV	2382232	1850293	37.11%	5.352%
9	10.480	1424	1427	1431	rBV	706937	557105	11.17%	1.611%
10	10.557	1435	1440	1443	rBV	3251264	3006884	60.30%	8.698%
11	10.786	1476	1479	1488	rVB	105099	85875	1.72%	0.248%
12	11.251	1554	1558	1561	rBV	2067213	1775780	35.61%	5.137%
13	11.321	1564	1570	1573	rVB2	79480	73147	1.47%	0.212%
14	11.786	1645	1649	1659	rBV	545786	534545	10.72%	1.546%
15	12.568	1778	1782	1788	rBV	73069	82499	1.65%	0.239%
16	12.839	1823	1828	1831	rBV	4906871	4312301	86.48%	12.474%
17	13.851	1986	2000	2001	rBV4	70491	208225	4.18%	0.602%
18	13.880	2001	2005	2009	rVB	1360264	1214333	24.35%	3.513%
19	13.980	2016	2022	2029	rVB	122277	155814	3.12%	0.451%
20	15.304	2242	2247	2252	rBV	937916	1085346	21.77%	3.139%
21	15.762	2321	2325	2329	rBV2	36473	54977	1.10%	0.159%
22	16.239	2403	2406	2414	rVB4	31147	53666	1.08%	0.155%

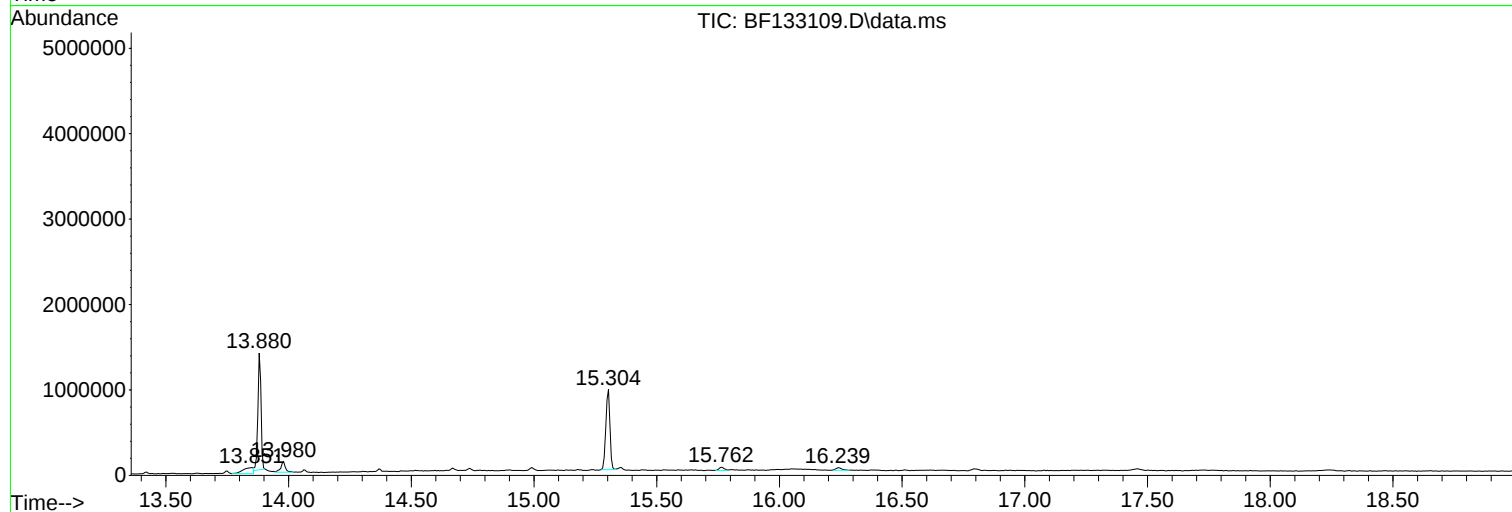
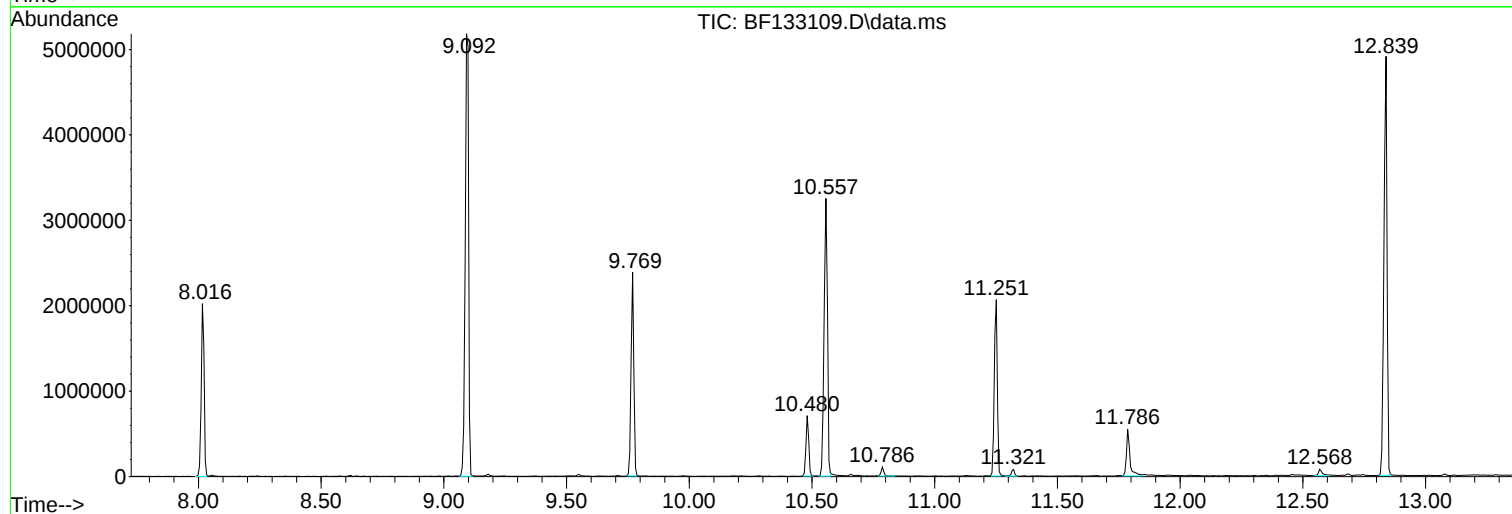
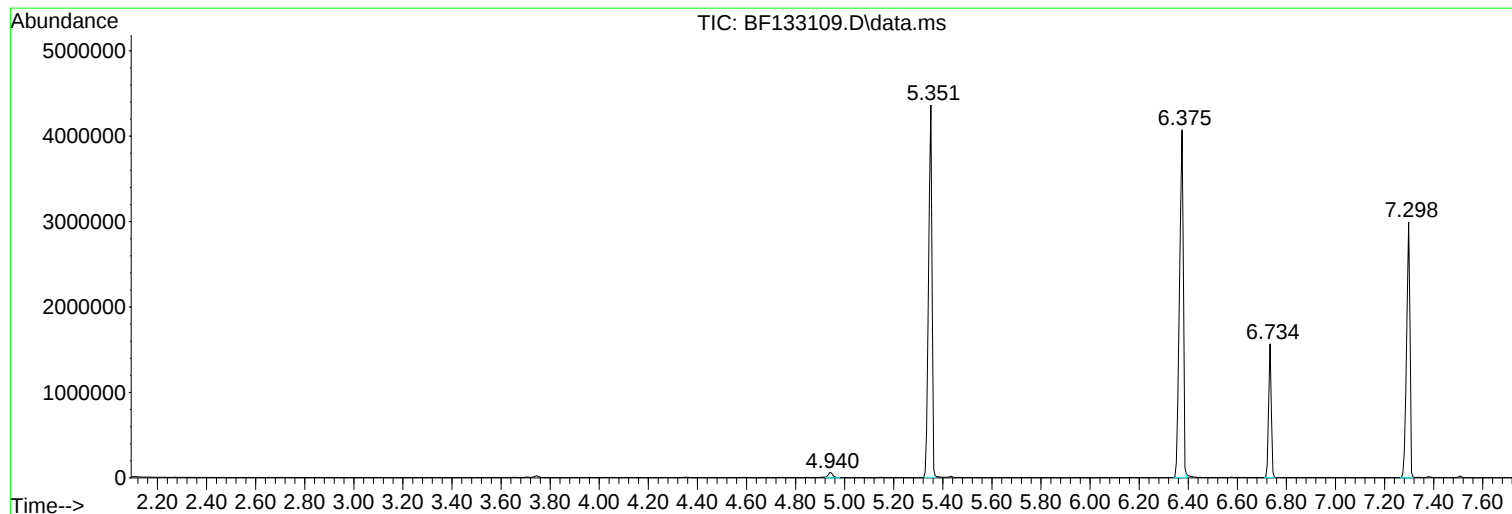
Sum of corrected areas: 34571104

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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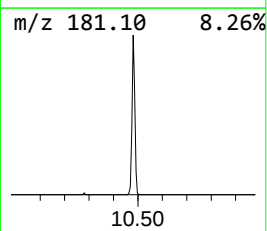
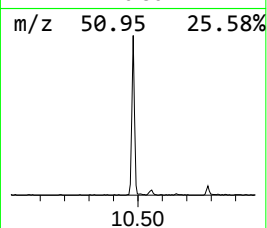
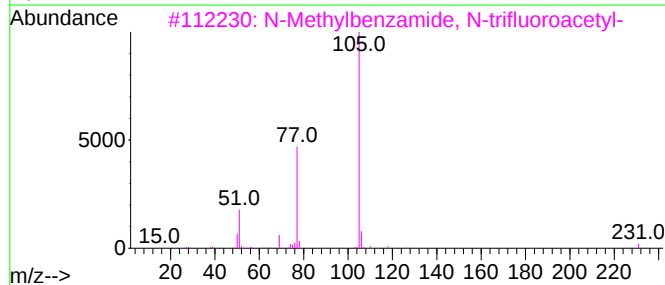
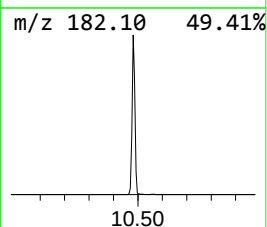
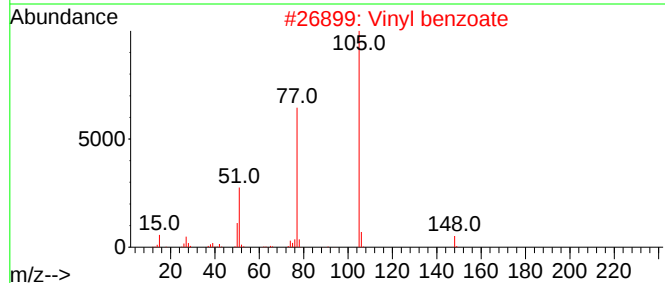
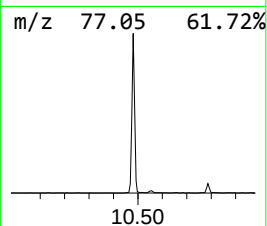
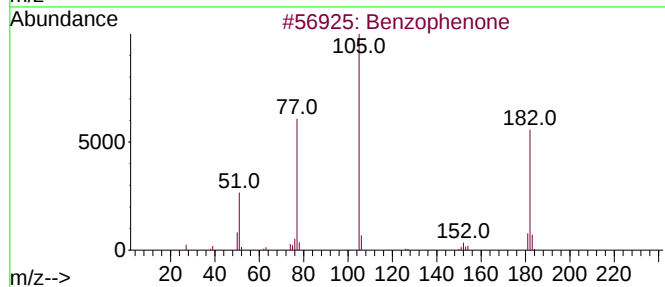
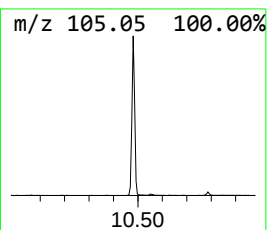
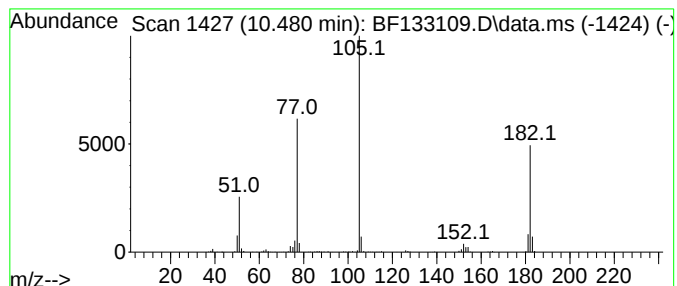
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	6.02 ng	557105	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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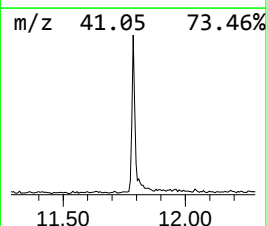
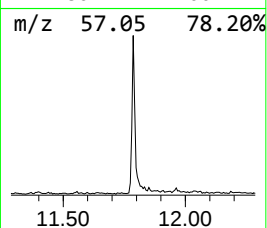
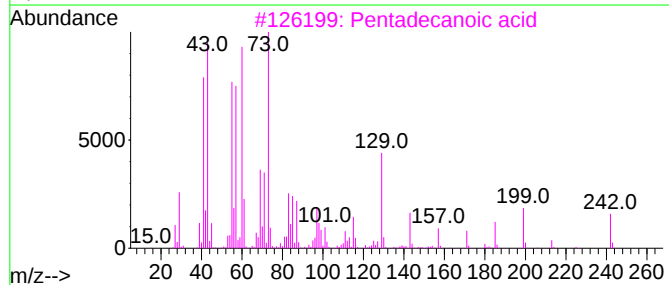
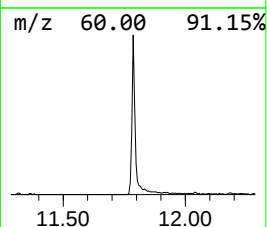
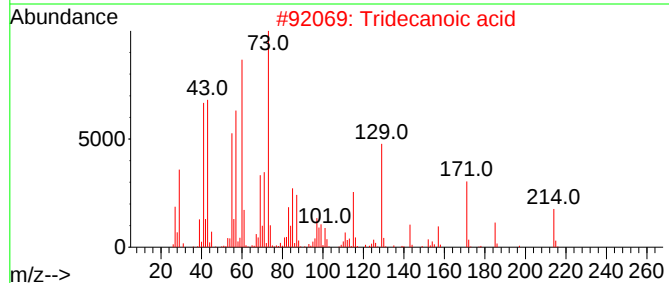
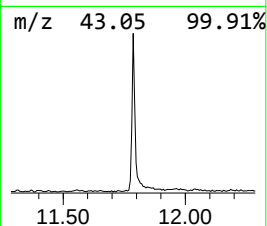
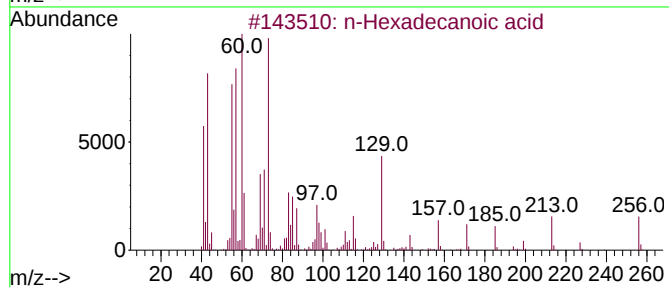
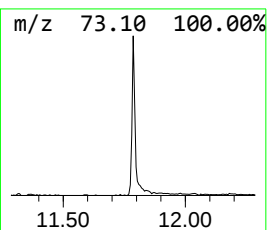
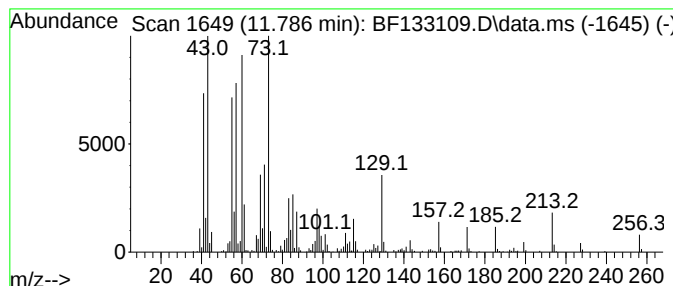
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	6.02 ng	534545	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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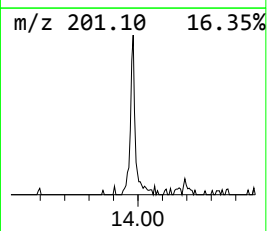
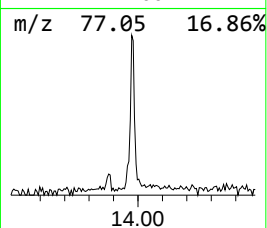
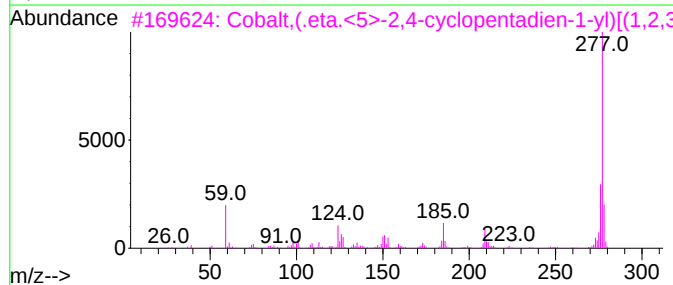
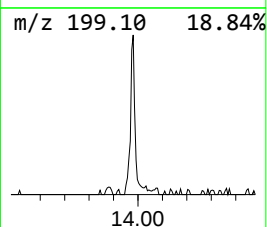
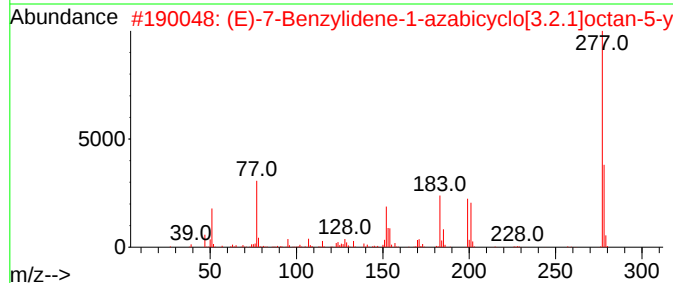
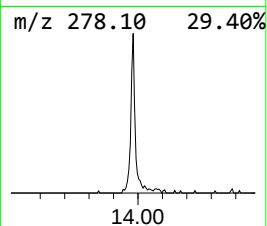
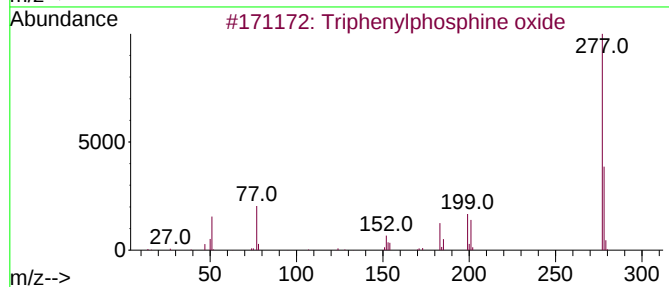
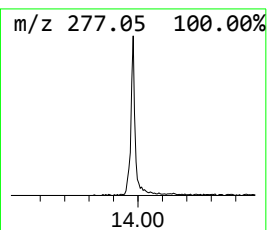
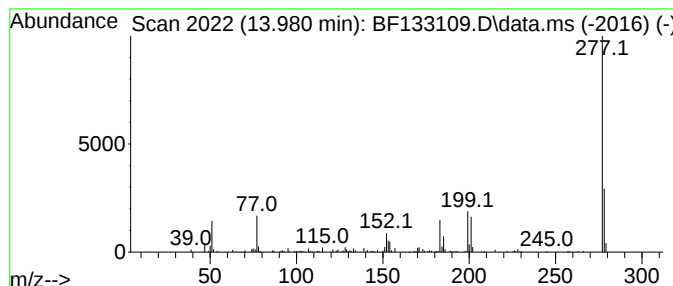
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	2.57 ng	155814	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	53
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	6.0	ng	557105	3	9.769	1850290	20.0
n-Hexadecanoic ...	11.786	6.0	ng	534545	4	11.251	1775780	20.0
Triphenylphosph...	13.980	2.6	ng	155814	5	13.880	1214330	20.0