LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128770.D
Acq On : 10 Jun 2022 20:44
Operator : CG\JU
Sample : N3302-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	461	464	470	rVB	51449	64739	3.05%	0.495%
2	5.446	533	537	545	rBV	2022595	1846024	86.92%	14.120%
3	6.457	705	709	720	rBV	1914599	1845956	86.91%	14.119%
4	6.798	763	767	771	rBV	611838	481527	22.67%	3.683%
5	7.369	858	864	867	rBV	1349993	1264828	59.55%	9.674%
6	8.087	980	986	989	rBV	670603	615640	28.99%	4.709%
7	9.163	1164	1169	1172	rBV	2698765	2123933	100.00%	16.245%
8	9.839	1280	1284	1287	rVB	827875	628529	29.59%	4.807%
9	10.633	1415	1419	1422	rBV	1186322	1017798	47.92%	7.785%
10	10.745	1435	1438	1445	rVB	28715	37934	1.79%	0.290%
11	11.328	1533	1537	1540	rBV	653603	531468	25.02%	4.065%
12	11.722	1600	1604	1607	rBV	54622	42865	2.02%	0.328%
13	11.857	1624	1627	1632	rBV3	26896	28019	1.32%	0.214%
14	12.539	1740	1743	1747	rBV	50640	43005	2.02%	0.329%
15	12.769	1779	1782	1784	rBV	45464	34320	1.62%	0.263%
16	12.916	1803	1807	1810	rBV	1656187	1360906	64.07%	10.409%
17	13.822	1958	1961	1971	rBV4	52258	86727	4.08%	0.663%
18	13.969	1982	1986	1989	rBV	509167	496760	23.39%	3.800%
19	14.069	2000	2003	2006	rVB	58053	61187	2.88%	0.468%
20	15.433	2230	2235	2243	rVB	339511	462056	21.75%	3.534%

Sum of corrected areas: 13074221

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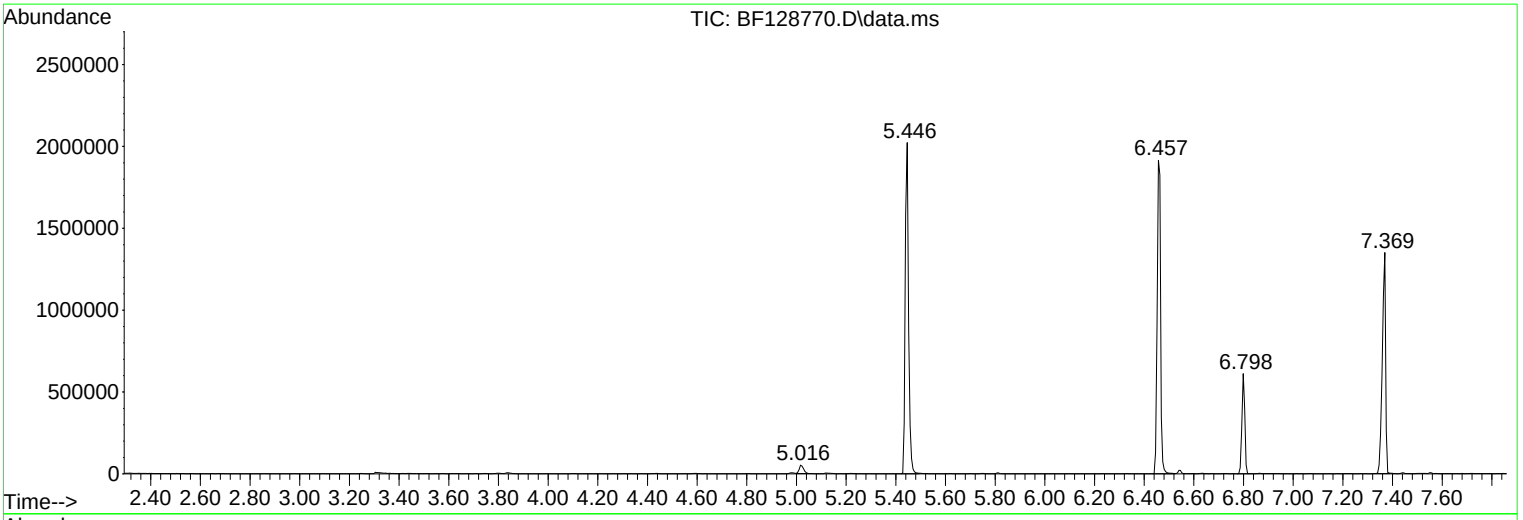
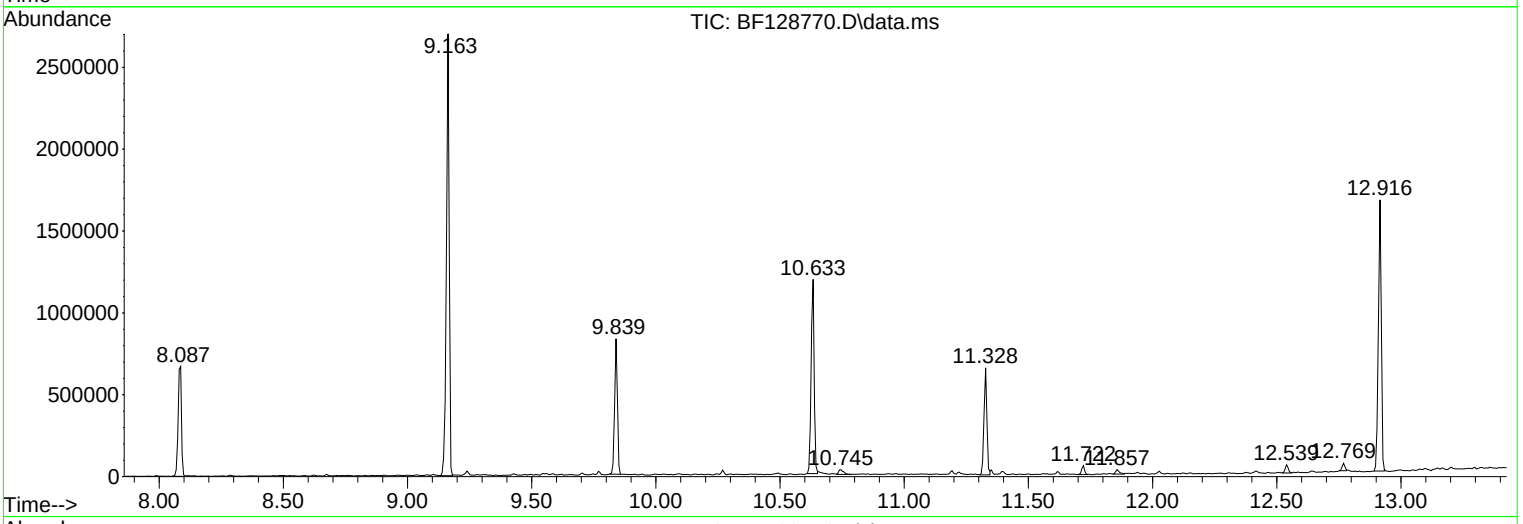
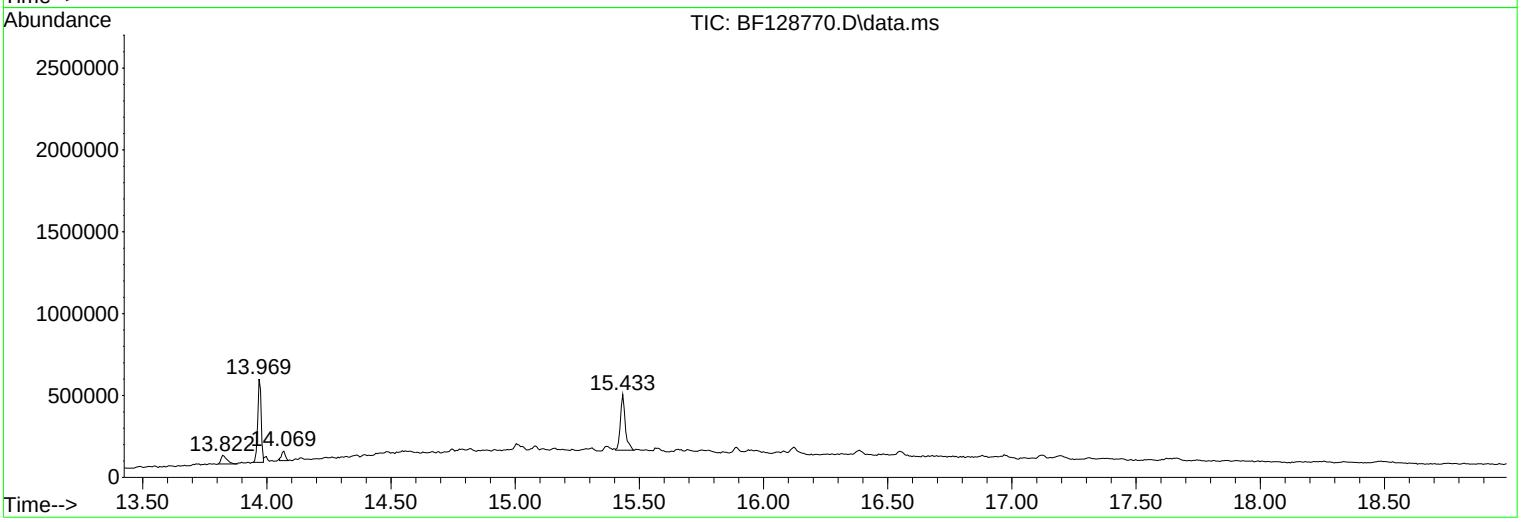
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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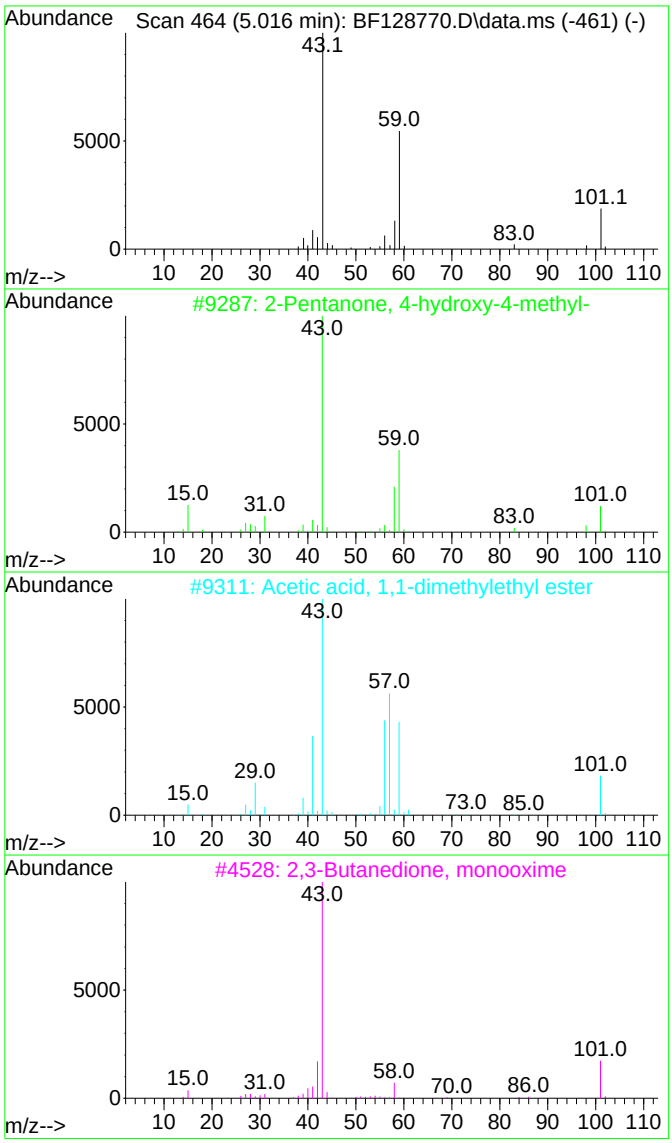
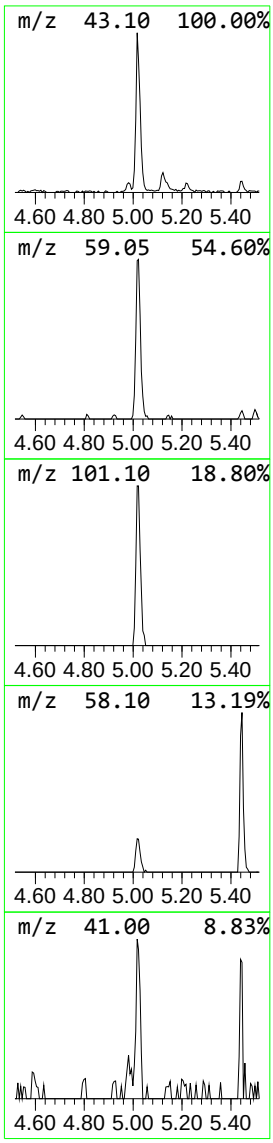
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	2.69 ng	64739	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butane	58	C4H10	000106-97-8	9





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TIC Library : C:\Database\NIST20.L
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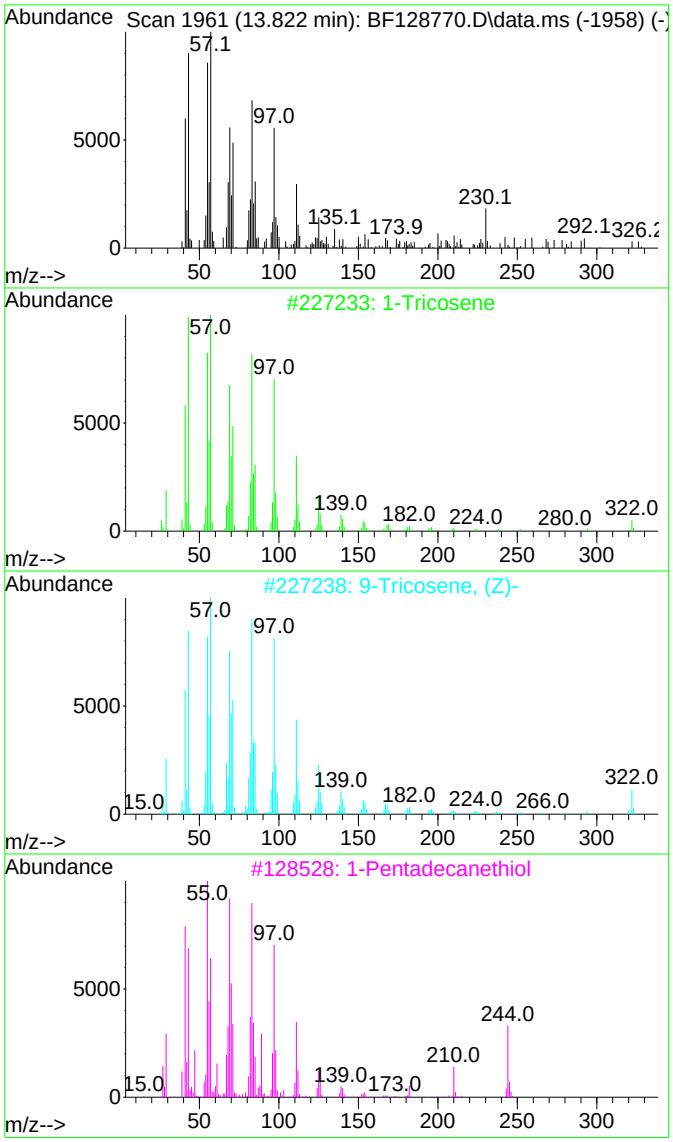
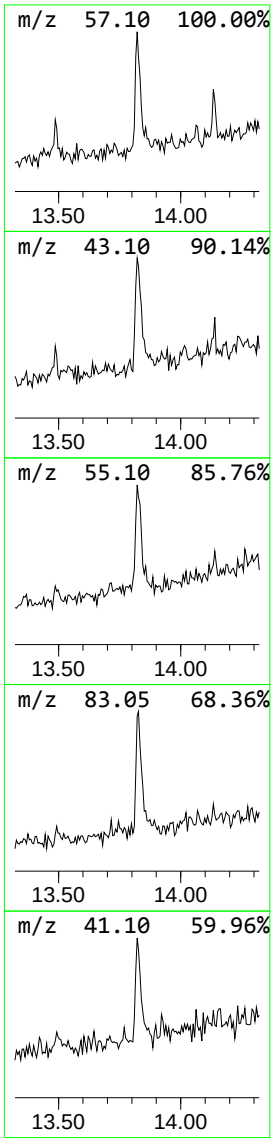
Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.49 ng	86727	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	1-Pentadecanethiol	244	C15H32S	025276-70-4	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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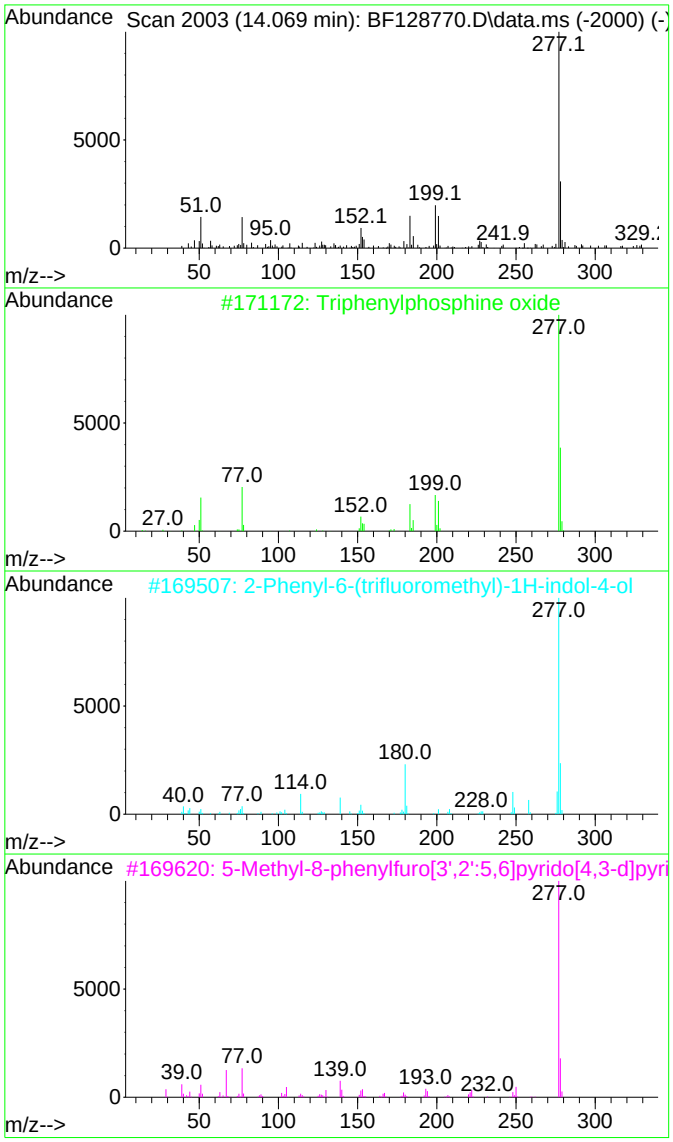
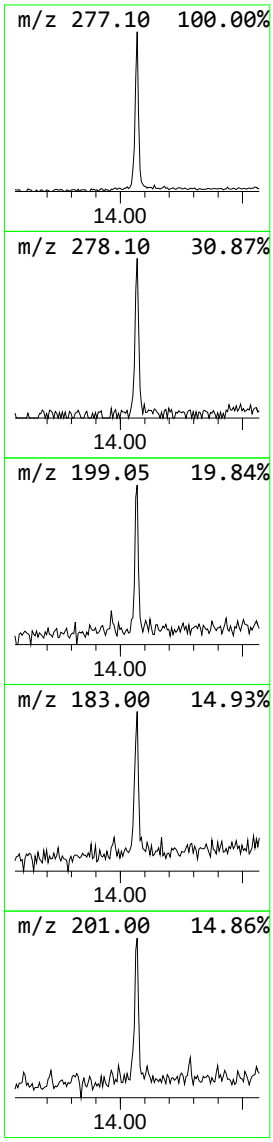
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	2.46 ng	61187	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	50
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	42





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	2.7	ng	64739	1	6.798	481527	20.0
1-Tricosene	13.822	3.5	ng	86727	5	13.969	496760	20.0
Triphenylphosph...	14.069	2.5	ng	61187	5	13.969	496760	20.0