

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130006.D
 Acq On : 25 Aug 2022 18:53
 Operator : CG\JU
 Sample : N4310-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082322

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: BF130006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	452	455	470	rBV	41222	58631	2.71%	0.513%
2	5.404	527	530	548	rBV	271755	370644	17.15%	3.245%
3	6.422	701	703	723	rBV	276901	358435	16.58%	3.139%
4	6.757	756	760	770	rBV	735098	650685	30.10%	5.698%
5	7.328	854	857	865	rBV	210552	218436	10.11%	1.913%
6	8.040	974	978	983	rBV	831688	763129	35.31%	6.682%
7	9.110	1156	1160	1164	rBV	437283	355206	16.43%	3.110%
8	9.181	1167	1172	1176	rBV2	24922	23057	1.07%	0.202%
9	9.710	1259	1262	1265	rVB	25300	22798	1.05%	0.200%
10	9.787	1272	1275	1279	rBV	860613	694721	32.14%	6.083%
11	10.204	1340	1346	1349	rBV	41460	42659	1.97%	0.374%
12	10.339	1363	1369	1376	rVB10	10327	25695	1.19%	0.225%
13	10.422	1378	1383	1386	rBV3	20240	28678	1.33%	0.251%
14	10.586	1407	1411	1419	rBV	185572	191798	8.87%	1.679%
15	10.681	1424	1427	1436	rVB	51786	73960	3.42%	0.648%
16	11.128	1500	1503	1505	rBV	54082	45838	2.12%	0.401%
17	11.281	1525	1529	1532	rBV	731867	676383	31.29%	5.923%
18	11.304	1532	1533	1537	rVB	43291	28451	1.32%	0.249%
19	11.551	1573	1575	1578	rVB	51940	36654	1.70%	0.321%
20	11.657	1589	1593	1596	rVB	472508	361275	16.71%	3.163%
21	11.798	1612	1617	1622	rBV4	34675	66686	3.09%	0.584%
22	11.957	1641	1644	1647	rBV	47201	40432	1.87%	0.354%
23	12.345	1706	1710	1712	rBV	2315886	2161454	100.00%	18.926%
24	12.363	1712	1713	1720	rVB2	1697712	1253382	57.99%	10.975%
25	12.445	1724	1727	1732	rVB	280538	253084	11.71%	2.216%
26	12.498	1732	1736	1745	rBV3	103050	223478	10.34%	1.957%
27	12.722	1770	1774	1781	rVB2	74424	101916	4.72%	0.892%
28	12.857	1794	1797	1801	rBV	442407	348595	16.13%	3.052%
29	13.010	1820	1823	1825	rBV3	38367	35997	1.67%	0.315%
30	13.075	1832	1834	1836	rBV2	31018	26936	1.25%	0.236%
31	13.092	1836	1837	1840	rVB3	31038	22731	1.05%	0.199%
32	13.175	1848	1851	1853	rVB2	38480	35445	1.64%	0.310%
33	13.416	1889	1892	1895	rBV	30810	28607	1.32%	0.250%
34	13.604	1921	1924	1927	rBV4	20216	25396	1.17%	0.222%
35	13.839	1962	1964	1968	rVB2	44380	41995	1.94%	0.368%
36	13.927	1975	1979	1982	rBV	842613	846309	39.15%	7.411%

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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

37	14.010	1990	1993	1998	rBV	180106	184542	8.54%	1.616%
38	15.374	2221	2225	2231	rVB	563535	696222	32.21%	6.096%

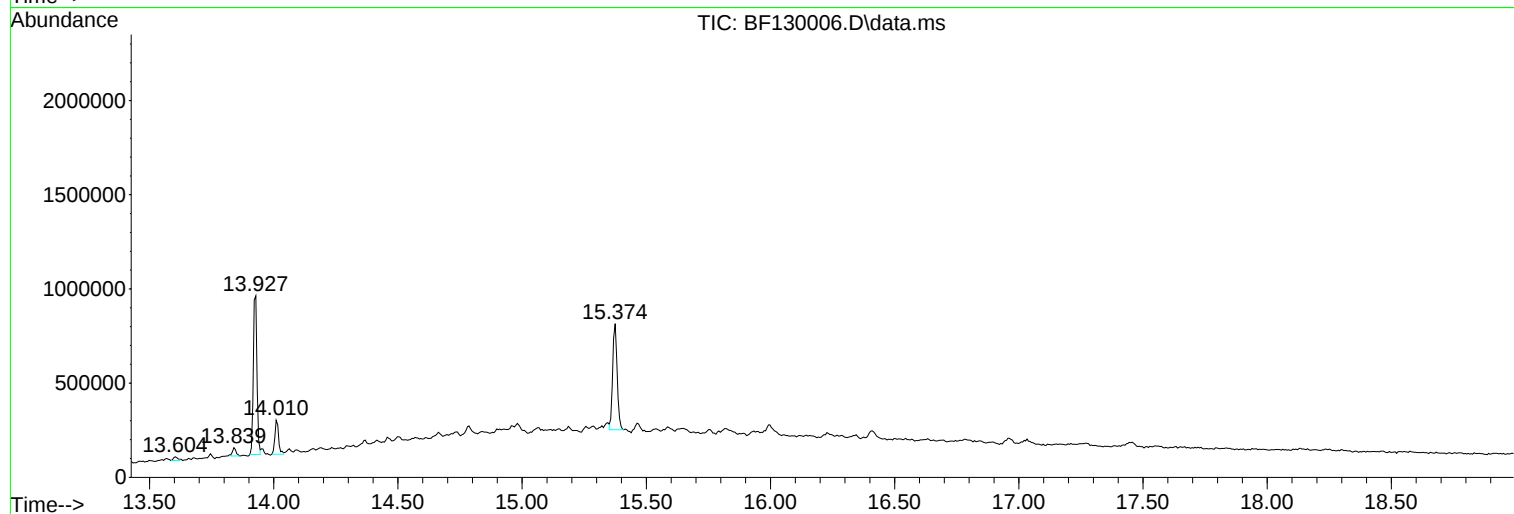
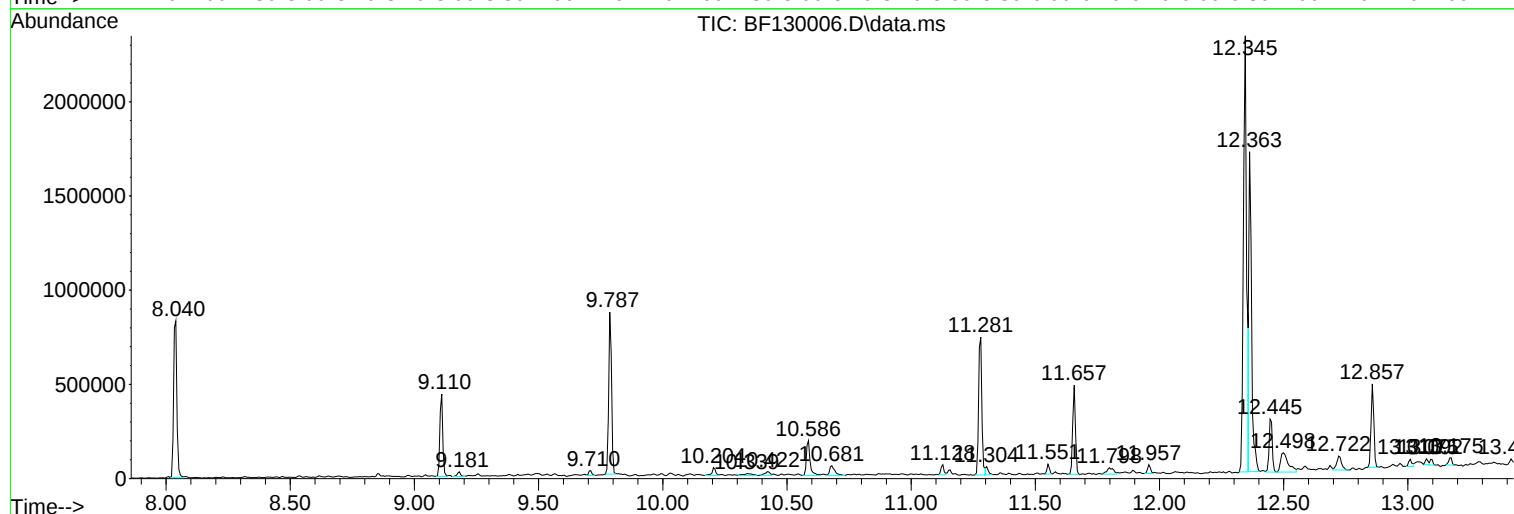
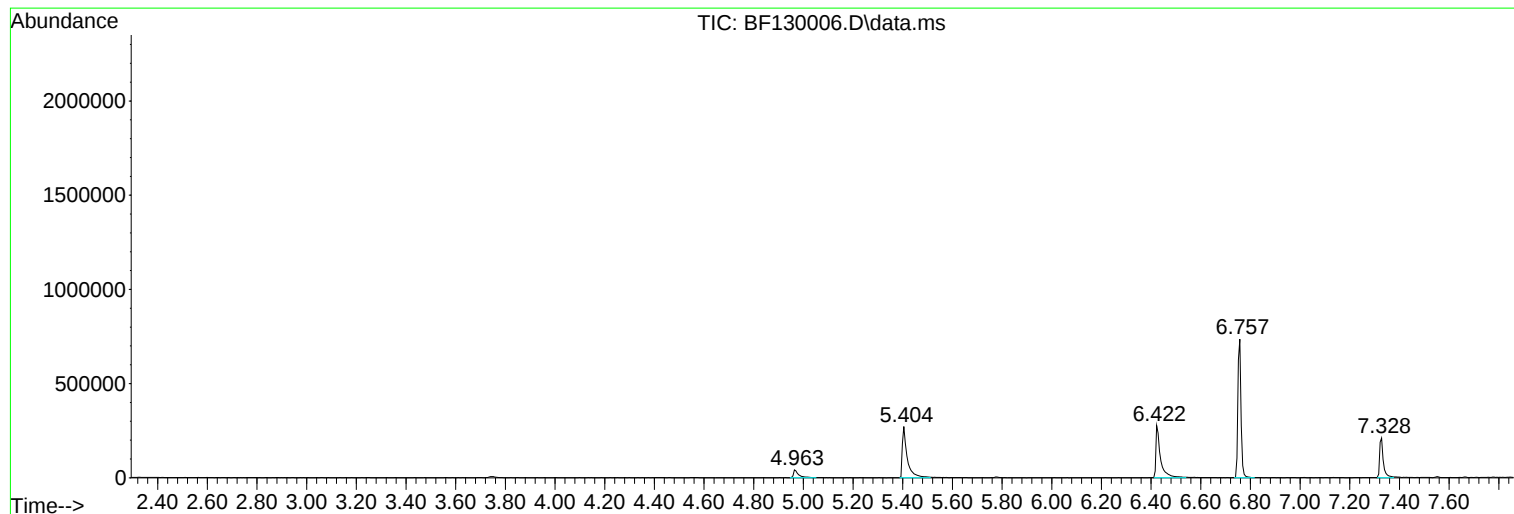
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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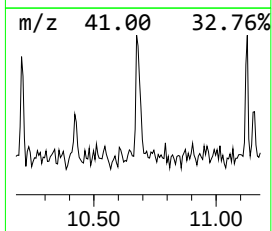
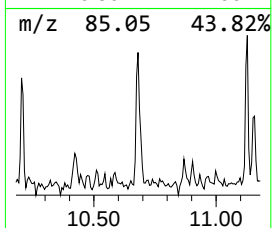
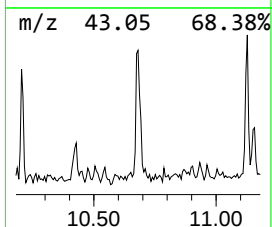
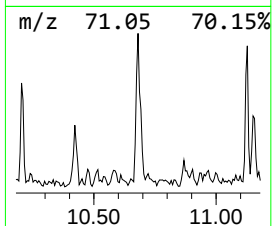
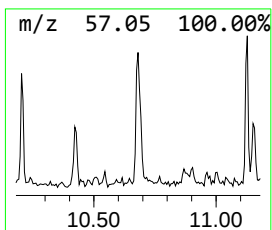
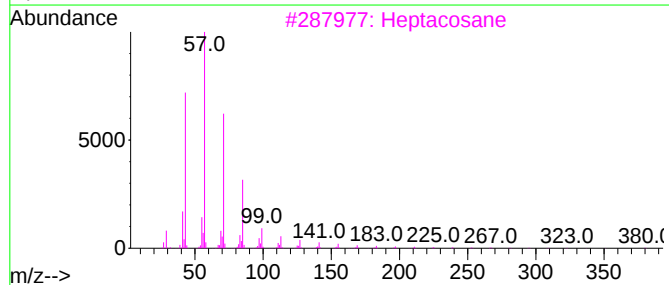
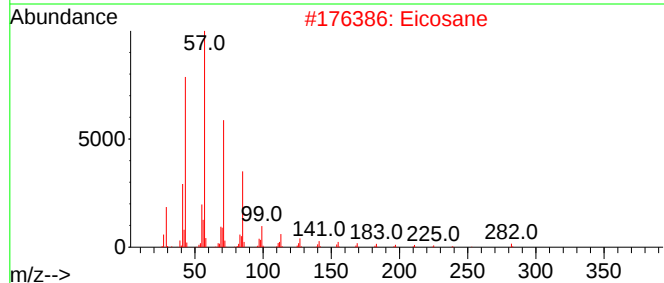
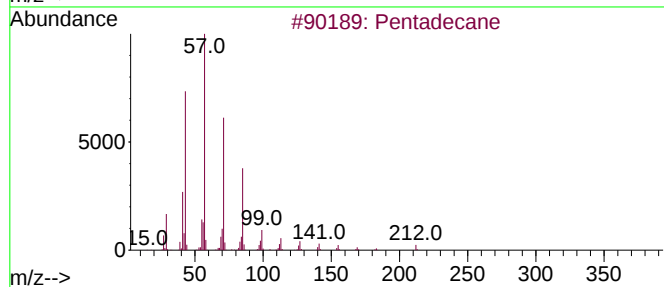
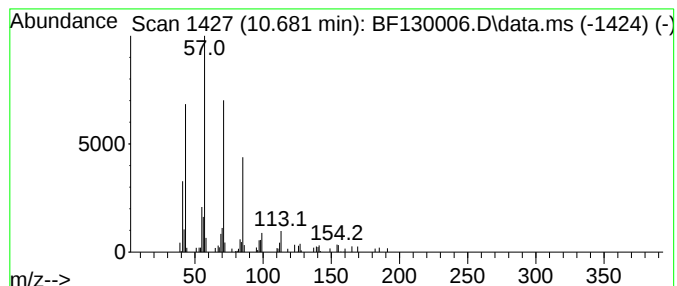
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	2.19 ng	73960	Phenanthrene-d10	11.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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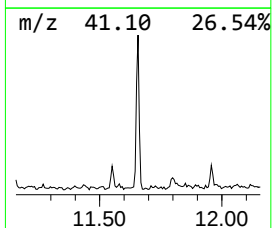
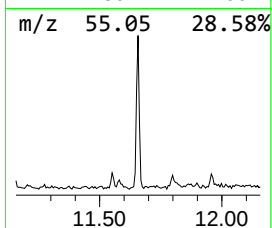
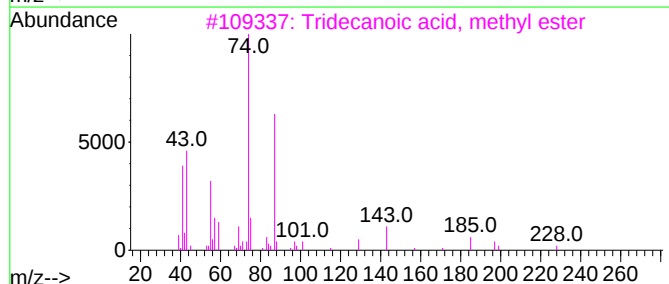
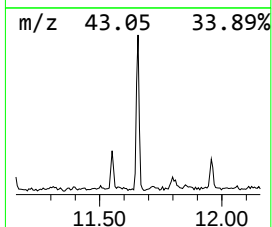
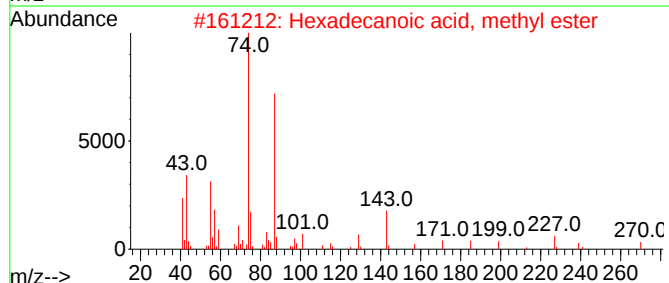
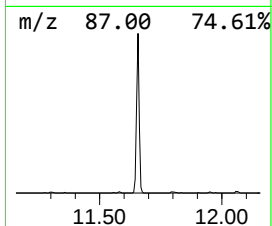
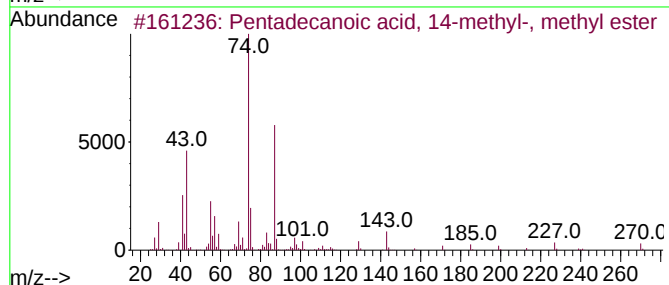
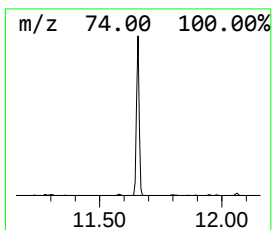
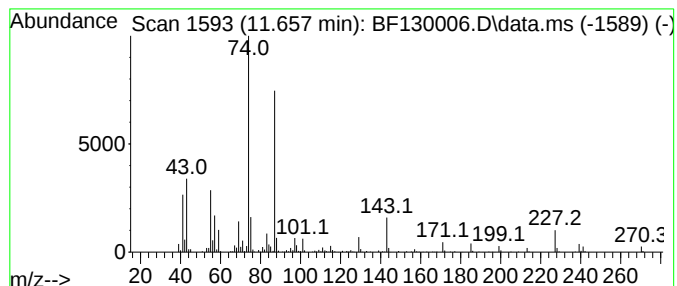
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	10.68 ng	361275	Phenanthrene-d10	11.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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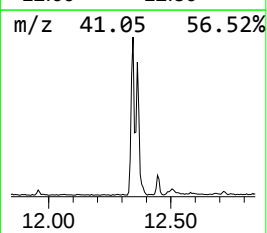
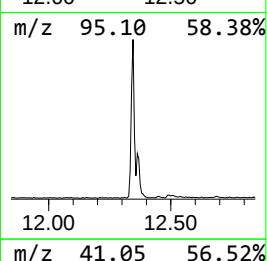
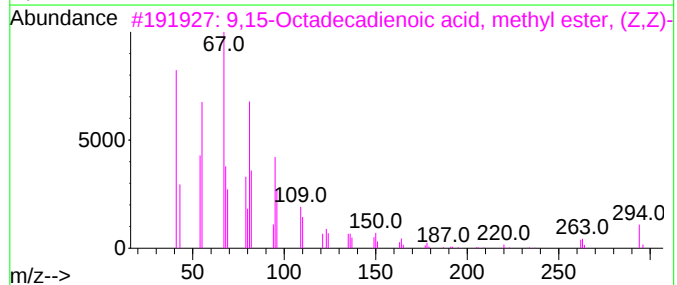
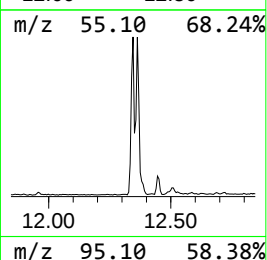
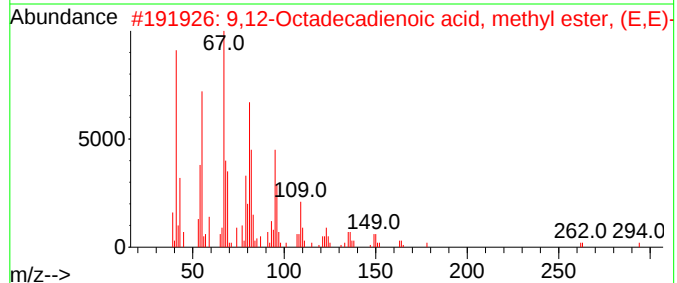
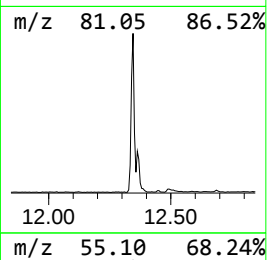
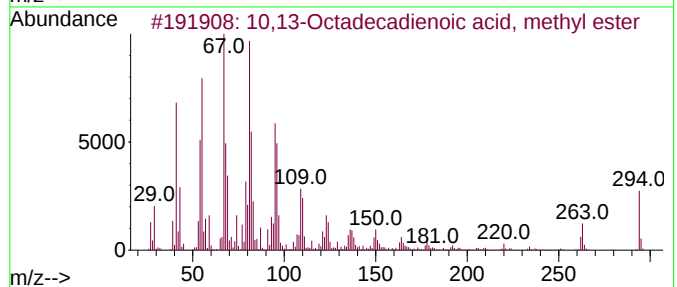
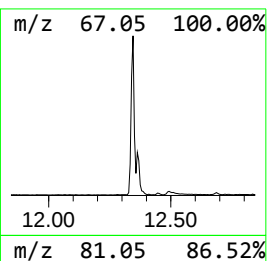
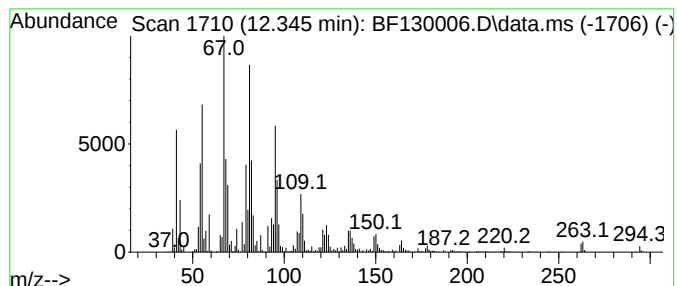
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.345	63.91 ng	2161450	Phenanthrene-d10	11.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



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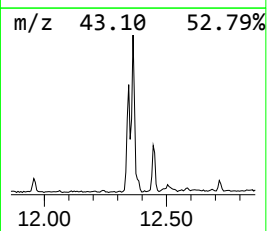
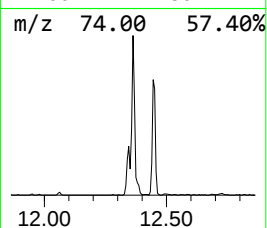
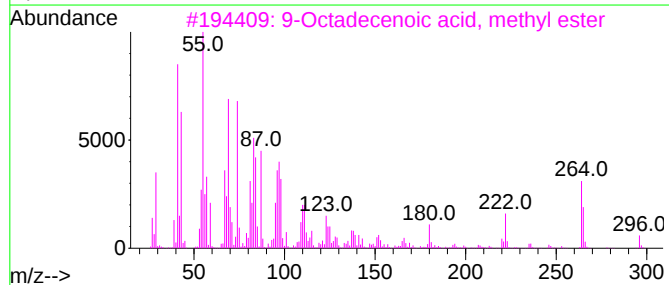
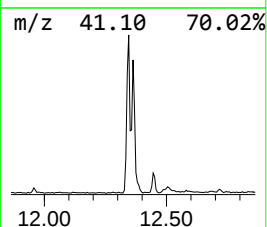
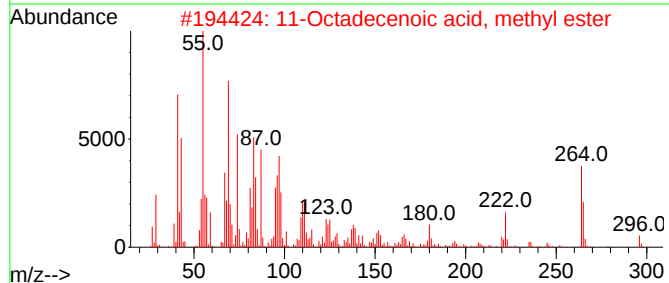
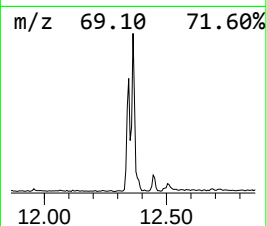
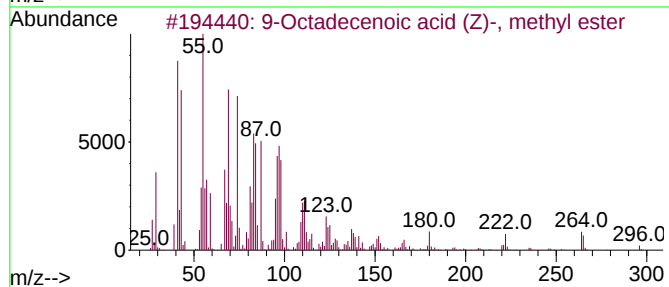
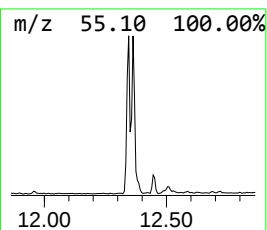
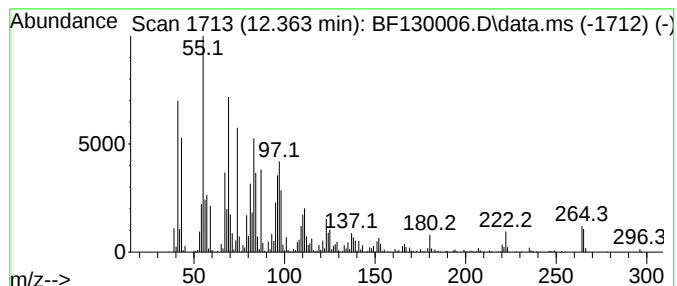
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	37.06 ng	1253380	Phenanthrene-d10	11.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



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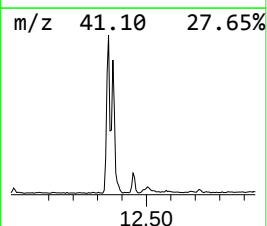
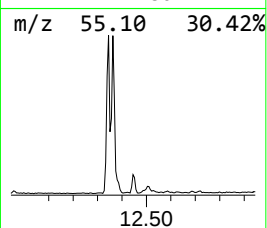
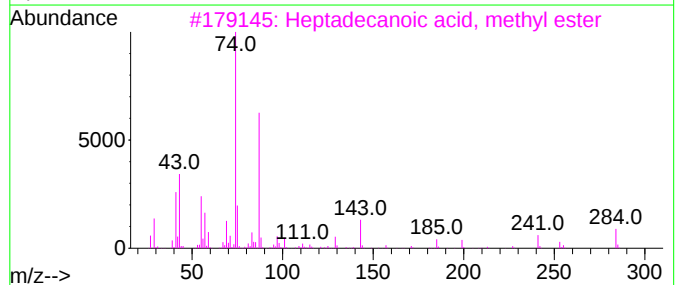
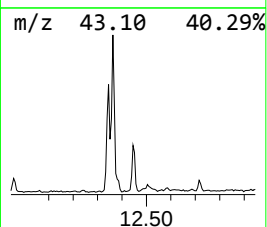
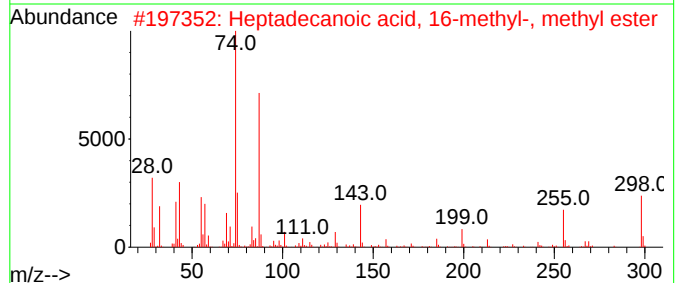
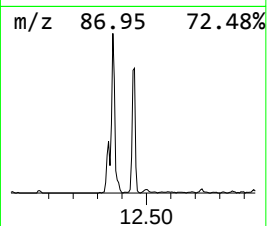
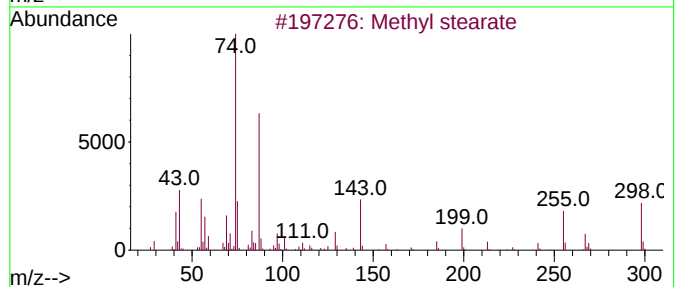
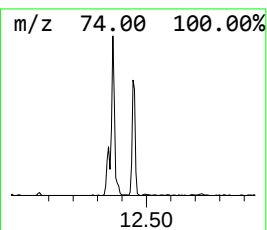
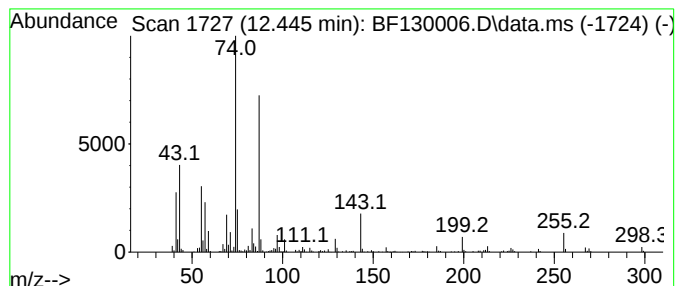
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	7.48 ng	253084	Phenanthrene-d10	11.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF130006.D
Acq On : 25 Aug 2022 18:53
Operator : CG\JU
Sample : N4310-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082322

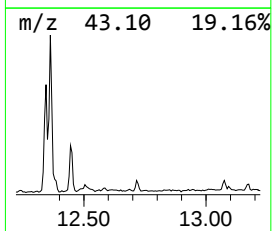
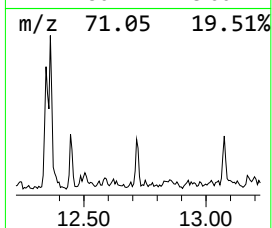
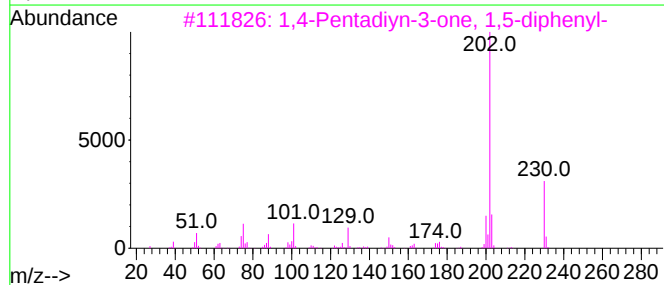
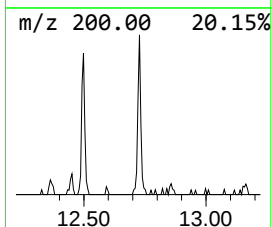
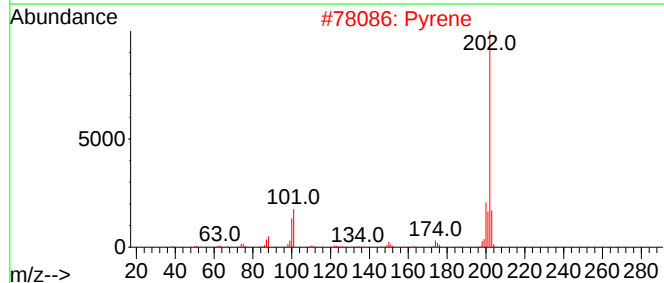
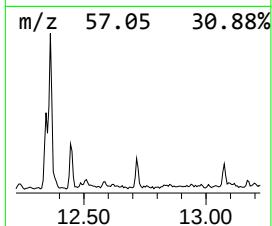
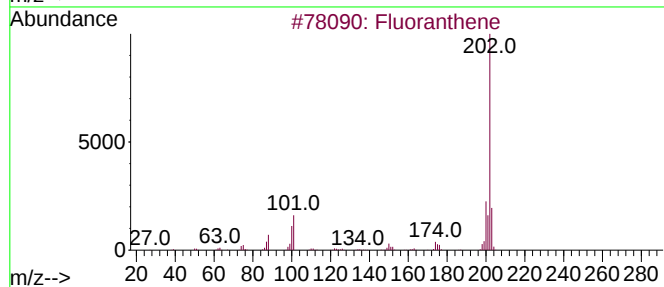
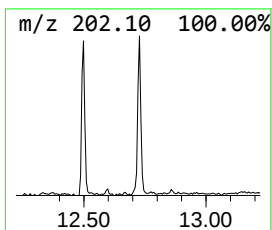
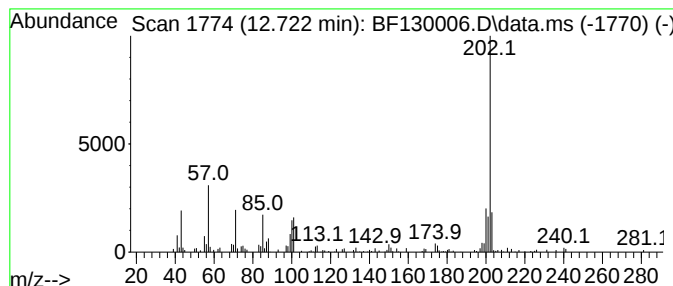
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Pentadiyn-3-one, 1,5-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	2.41 ng	101916	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	95
2			Pyrene	202	C16H10	000129-00-0	92
3			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	53
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
5			Succinic acid, dec-2-yl 4-cyanop...	359	C21H29NO4	1000389-81-5	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF130006.D
Acq On : 25 Aug 2022 18:53
Operator : CG\JU
Sample : N4310-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082322

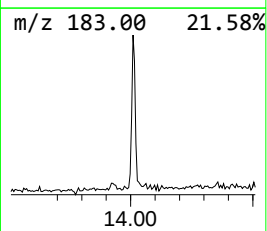
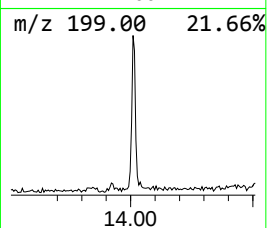
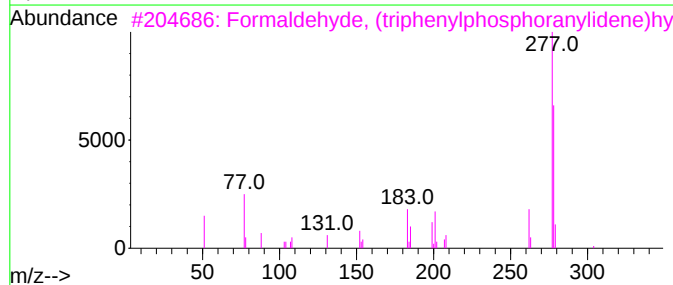
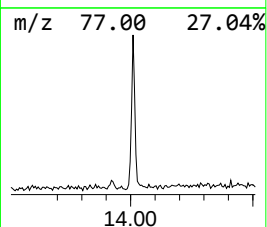
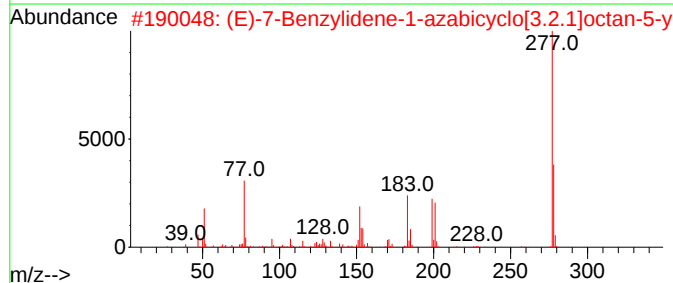
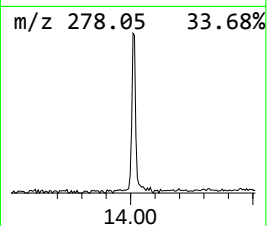
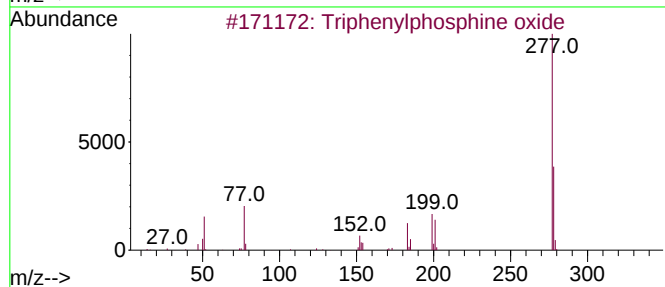
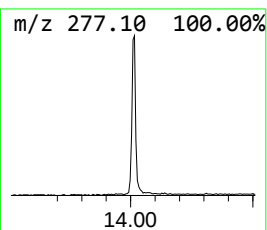
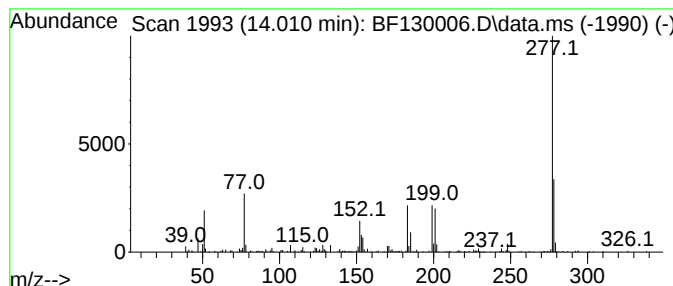
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	4.36 ng	184542	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	87
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	86
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF130006.D
Acq On : 25 Aug 2022 18:53
Operator : CG\JU
Sample : N4310-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082322

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	10.681	2.2	ng	73960	4	11.281	676383	20.0
Pentadecanoic a...	11.657	10.7	ng	361275	4	11.281	676383	20.0
10,13-Octadecad...	12.345	63.9	ng	2161450	4	11.281	676383	20.0
9-Octadecenoic ...	12.363	37.1	ng	1253380	4	11.281	676383	20.0
Methyl stearate	12.445	7.5	ng	253084	4	11.281	676383	20.0
1,4-Pentadiyn-3...	12.722	2.4	ng	101916	5	13.927	846309	20.0
Triphenylphosph...	14.010	4.4	ng	184542	5	13.927	846309	20.0