

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138031.D
 Acq On : 23 May 2024 17:00
 Operator : CG\JU
 Sample : P2578-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-052224

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	18	rVB	27052	42031	4.12%	0.528%
2	2.369	42	48	54	rBV	230421	297029	29.14%	3.730%
3	5.645	602	605	614	rBV	378360	348956	34.24%	4.382%
4	6.640	770	774	781	rBV	423366	355353	34.86%	4.462%
5	7.034	837	841	844	rBV	1012574	787370	77.25%	9.887%
6	7.586	931	935	942	rBV	262527	232789	22.84%	2.923%
7	8.216	1036	1042	1050	rBV7	6455	17313	1.70%	0.217%
8	8.316	1055	1059	1062	rBV	1296641	991880	97.31%	12.455%
9	9.392	1238	1242	1252	rBV	514991	491827	48.25%	6.176%
10	10.080	1355	1359	1370	rBV	1205885	1019284	100.00%	12.799%
11	10.869	1490	1493	1502	rBV	210805	201275	19.75%	2.527%
12	11.574	1609	1613	1616	rBV	985266	830817	81.51%	10.432%
13	11.945	1674	1676	1679	rVB	37562	30550	3.00%	0.384%
14	12.074	1694	1698	1701	rBV4	42129	50902	4.99%	0.639%
15	12.104	1701	1703	1705	rVB	15894	14289	1.40%	0.179%
16	12.186	1714	1717	1720	rBV2	12649	13497	1.32%	0.169%
17	12.257	1726	1729	1735	rBV7	9439	16253	1.59%	0.204%
18	12.369	1740	1748	1751	rBV9	11549	21602	2.12%	0.271%
19	12.404	1751	1754	1757	rVB2	12178	13567	1.33%	0.170%
20	12.639	1788	1794	1796	rBV3	127432	150563	14.77%	1.891%
21	12.657	1796	1797	1804	rVB2	96910	81873	8.03%	1.028%
22	12.716	1804	1807	1809	rBV5	12892	16366	1.61%	0.206%
23	12.739	1809	1811	1815	rVB3	25061	27188	2.67%	0.341%
24	12.792	1817	1820	1824	rBV	53807	51933	5.10%	0.652%
25	12.945	1843	1846	1848	rBV4	14870	14064	1.38%	0.177%
26	13.021	1856	1859	1865	rVB	65736	77712	7.62%	0.976%
27	13.074	1866	1868	1871	rBV2	15515	14154	1.39%	0.178%
28	13.133	1875	1878	1879	rBV2	13911	13528	1.33%	0.170%
29	13.157	1879	1882	1885	rBV	437920	351386	34.47%	4.412%
30	13.374	1917	1919	1921	rBV2	15231	14228	1.40%	0.179%
31	14.227	2060	2064	2075	rBV	772141	768463	75.39%	9.649%
32	15.792	2326	2330	2338	rVB	440505	605825	59.44%	7.607%

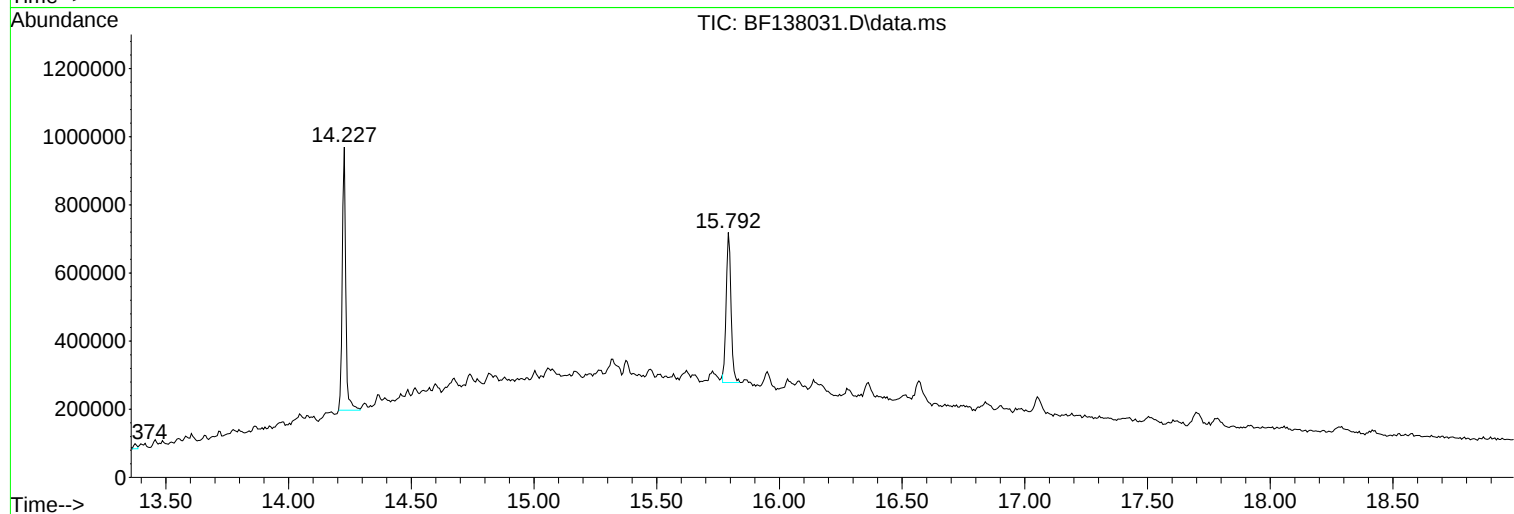
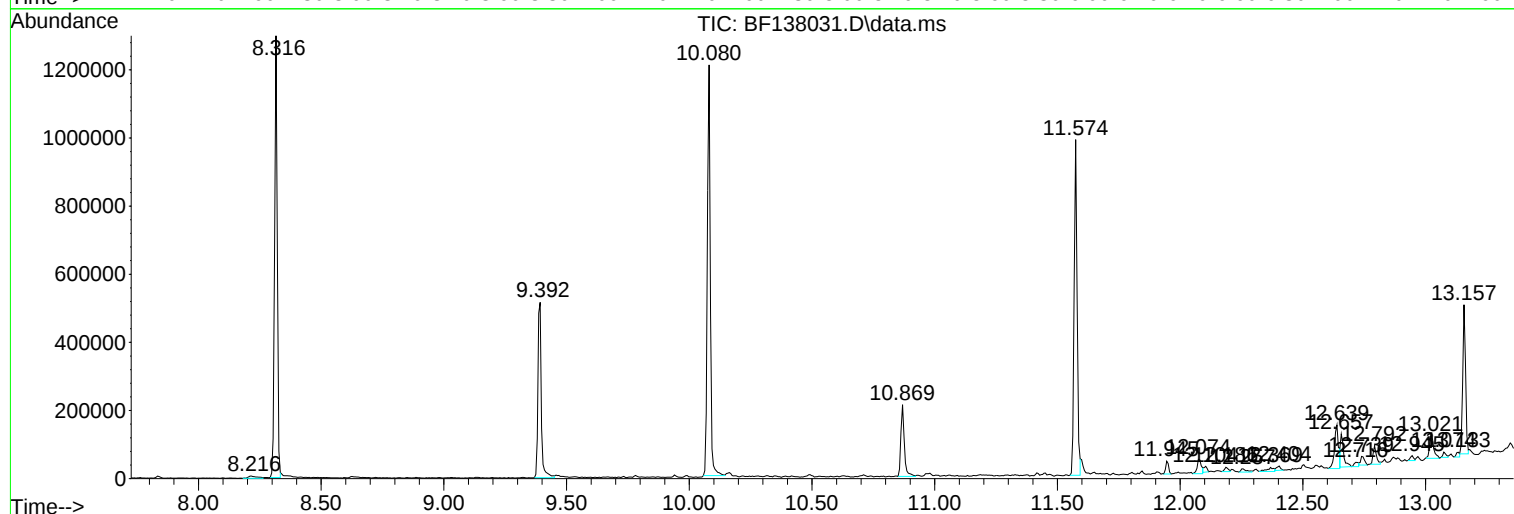
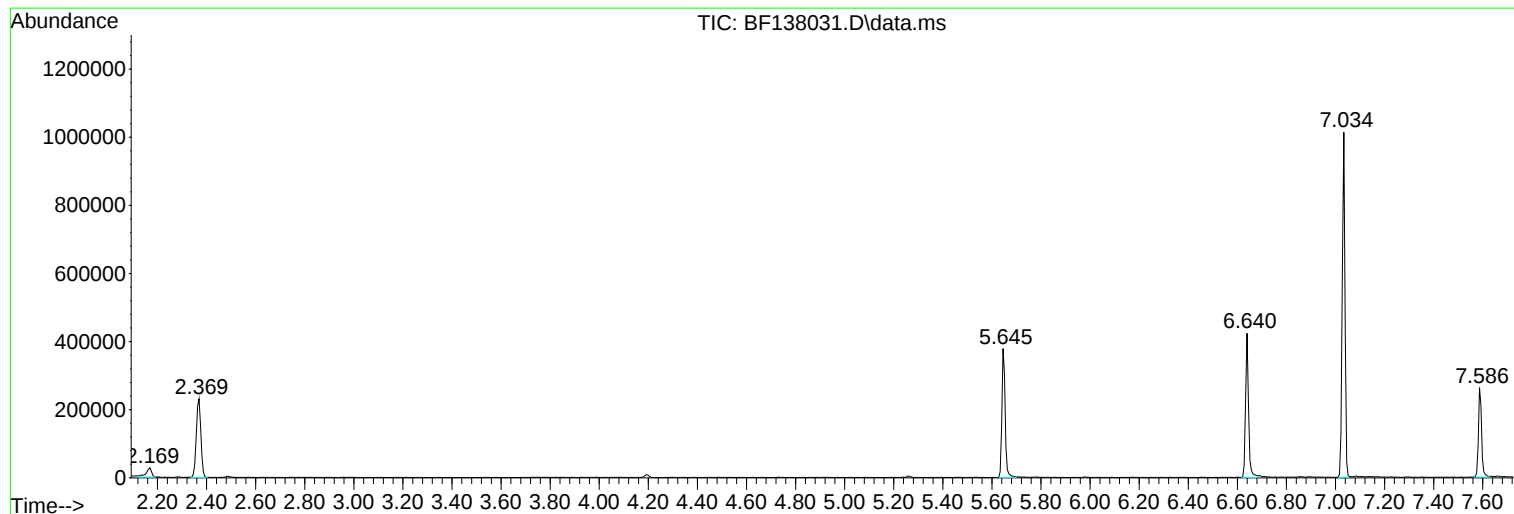
Sum of corrected areas: 7963867

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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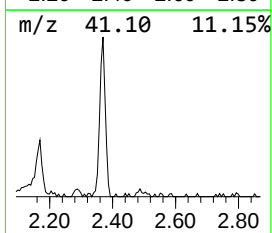
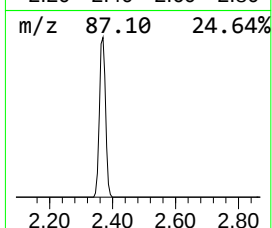
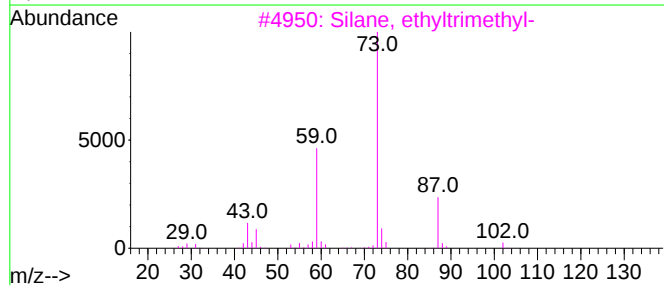
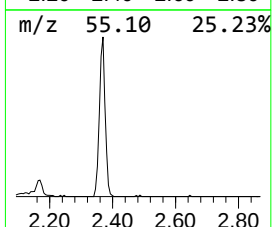
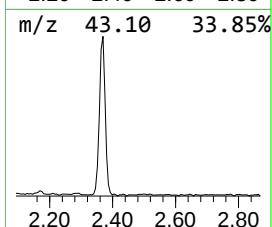
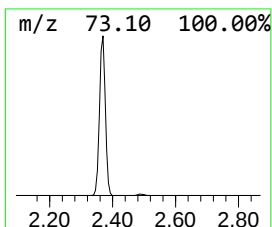
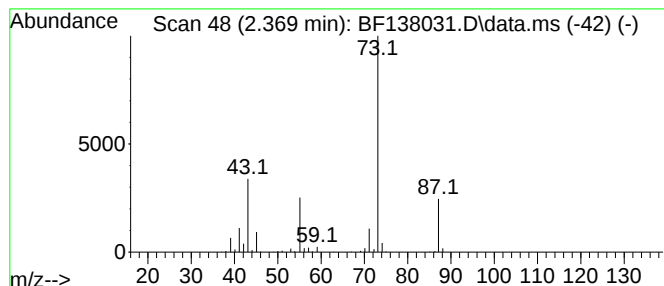
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	7.54 ng	297029	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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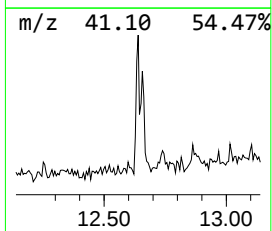
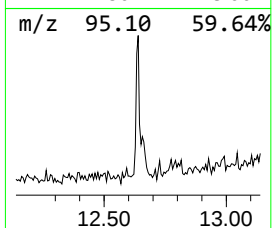
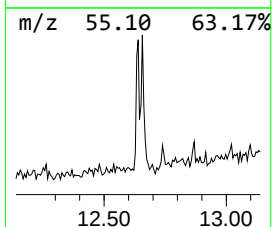
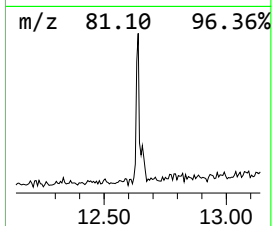
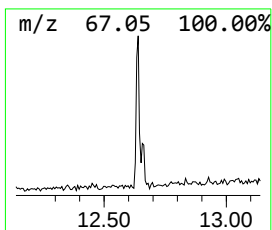
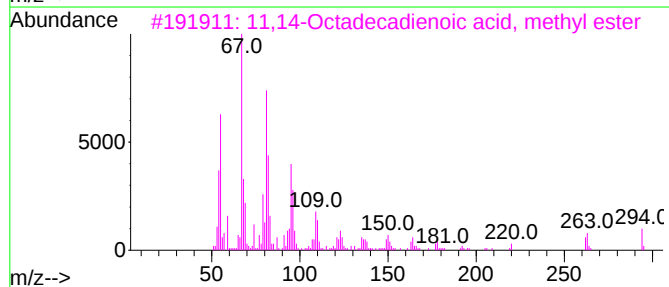
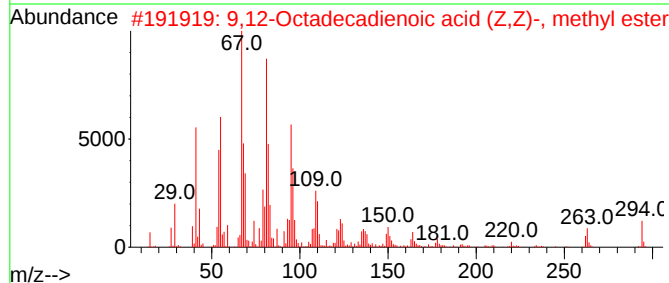
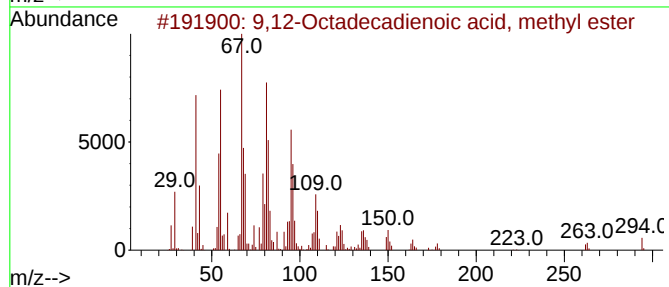
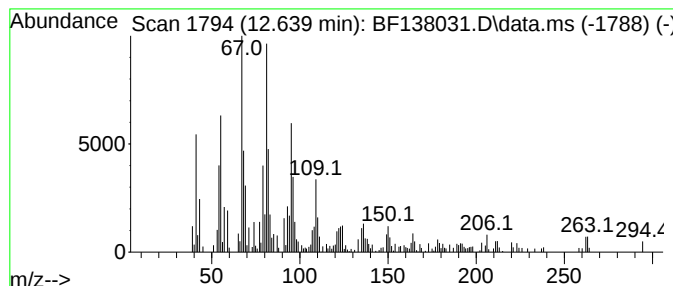
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Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.639	3.62 ng	150563	Phenanthrene-d10		11.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	97
3	11,14-Octadecadienoic acid, meth...		294	C19H34O2	056554-61-1	96
4	9,15-Octadecadienoic acid, methy...		294	C19H34O2	017309-05-6	96
5	12,15-Octadecadienoic acid, meth...		294	C19H34O2	057156-97-5	92



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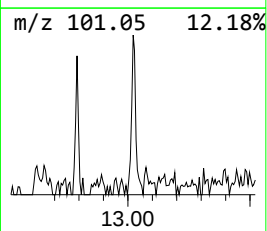
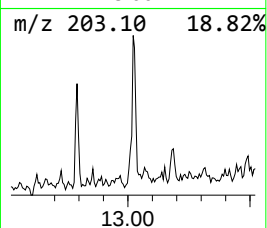
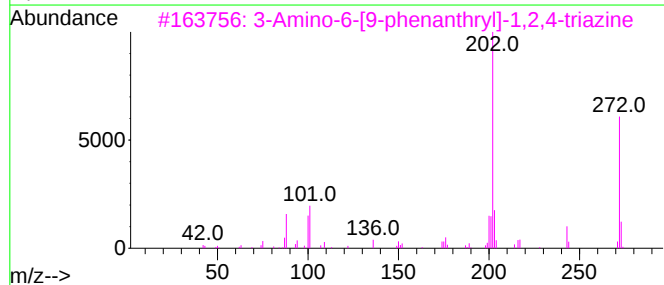
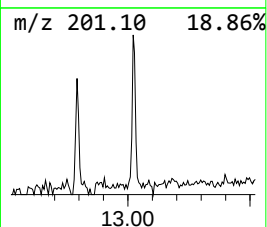
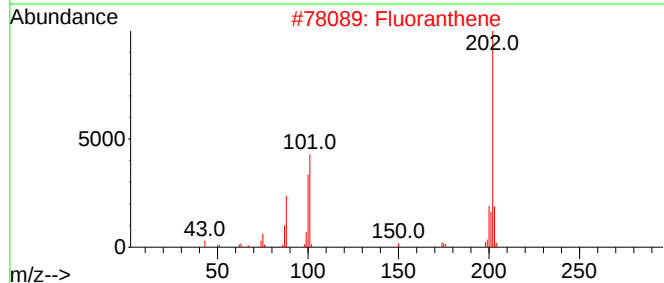
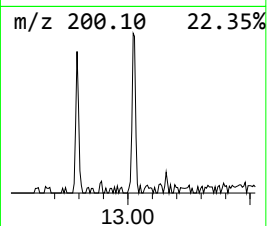
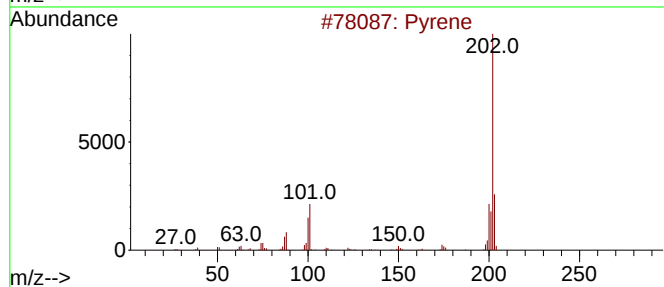
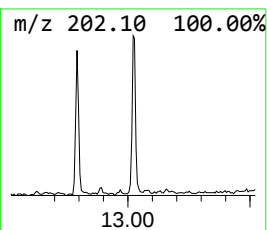
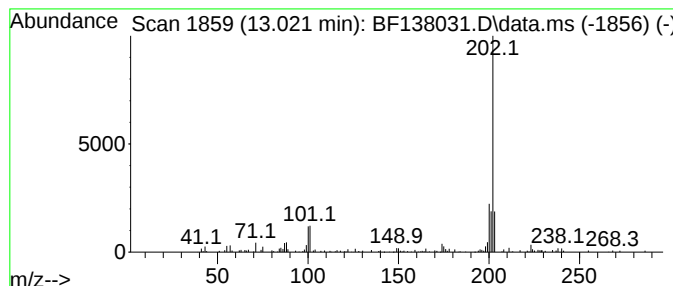
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Peak Number 3 3-Amino-6-[9-phenanthryl]-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.021	2.02 ng	77712	Chrysene-d12	14.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	94
2			Fluoranthene	202	C16H10	000206-44-0	81
3			3-Amino-6-[9-phenanthryl]-1,2,4-...	272	C17H12N4	1000254-19-1	64
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
5			1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.369	7.5	ng	297029	1	7.034	787370	20.0
9,12-Octadecadi...	12.639	3.6	ng	150563	4	11.575	830817	20.0
3-Amino-6-[9-ph...	13.021	2.0	ng	77712	5	14.227	768463	20.0