

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
 Data File : BF115883.D
 Acq On : 31 Jul 2019 22:59
 Operator : HP/JU
 Sample : K4066-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF073019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	19	rVB	797189	994259	32.40%	3.273%
2	5.475	572	576	588	rBV	2625490	2702874	88.09%	8.897%
3	6.487	743	748	751	rBV	2884622	2850773	92.91%	9.383%
4	6.622	767	771	775	rBV	3045550	2900938	94.54%	9.548%
5	6.851	807	810	818	rVB	1124855	919136	29.95%	3.025%
6	7.010	833	837	840	rBV	2613065	2197962	71.63%	7.235%
7	7.410	901	905	908	rBV	1966811	1762501	57.44%	5.801%
8	8.133	1023	1028	1037	rBV	1348071	1156092	37.68%	3.805%
9	9.210	1207	1211	1215	rBV	3310930	3068464	100.00%	10.100%
10	9.604	1274	1278	1287	rBV	407927	345796	11.27%	1.138%
11	9.822	1309	1315	1321	rBV	24303	35357	1.15%	0.116%
12	9.892	1323	1327	1331	rBV	1490296	1235804	40.27%	4.068%
13	10.680	1457	1461	1470	rBV	1804446	1706414	55.61%	5.617%
14	11.380	1576	1580	1583	rBV	1246599	1130253	36.83%	3.720%
15	11.904	1666	1669	1676	rBV3	113456	126863	4.13%	0.418%
16	12.592	1783	1786	1789	rBV	41414	35252	1.15%	0.116%
17	12.692	1800	1803	1806	rBV4	30480	40318	1.31%	0.133%
18	12.821	1822	1825	1833	rBV	52817	66923	2.18%	0.220%
19	12.963	1845	1849	1852	rBV	2959443	2652093	86.43%	8.729%
20	13.874	2001	2004	2013	rVB4	161617	281109	9.16%	0.925%
21	14.021	2025	2029	2035	rBV	1160614	1095485	35.70%	3.606%
22	15.498	2276	2280	2288	rVB	711823	1064415	34.69%	3.504%
23	15.639	2301	2304	2309	rVB2	320466	458565	14.94%	1.509%
24	16.204	2396	2400	2406	rVB	391622	692647	22.57%	2.280%
25	16.639	2470	2474	2483	rVB	452858	860878	28.06%	2.834%

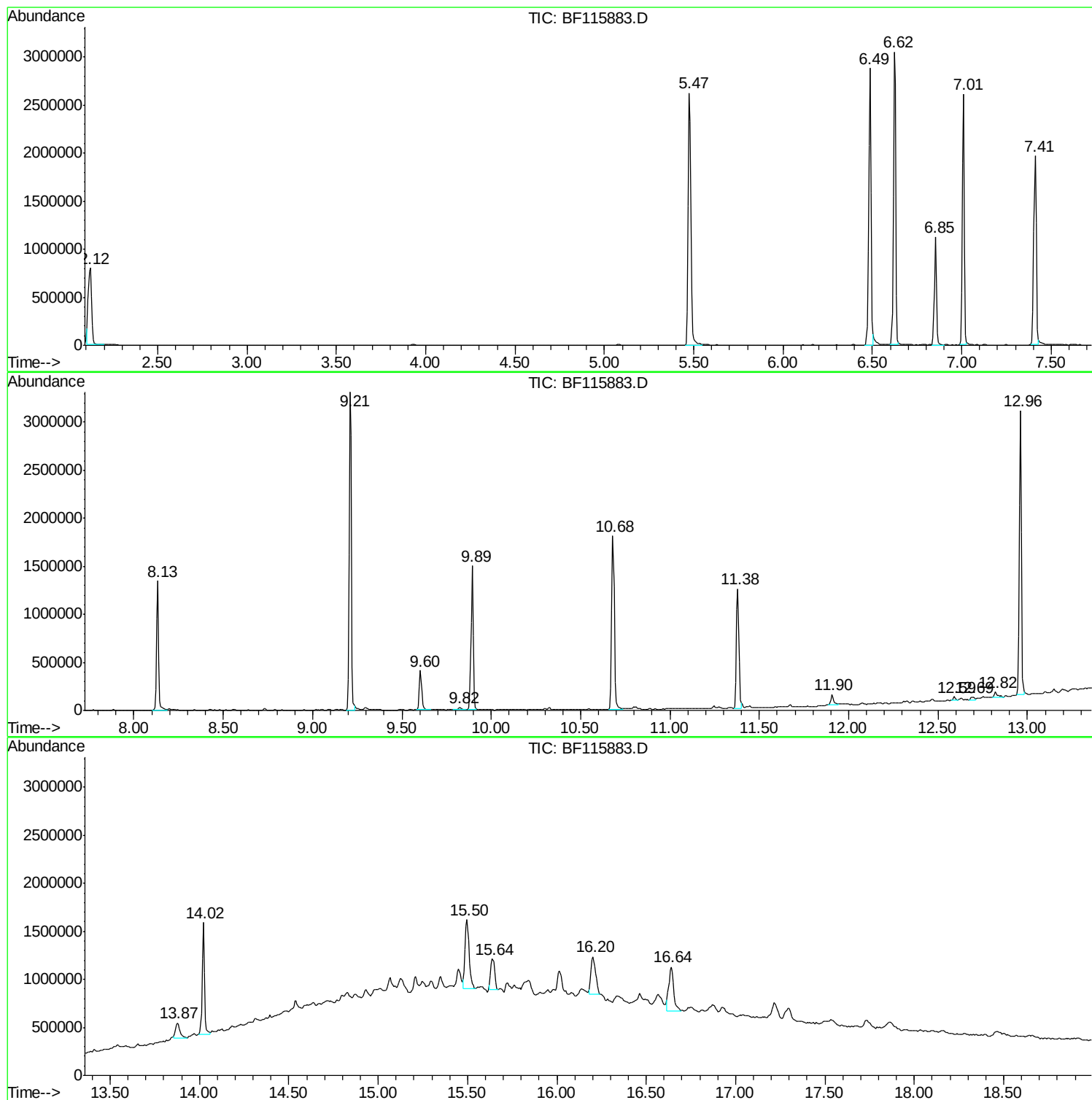
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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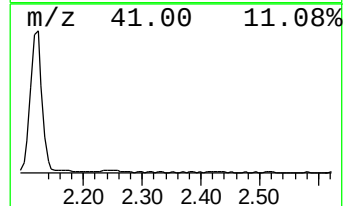
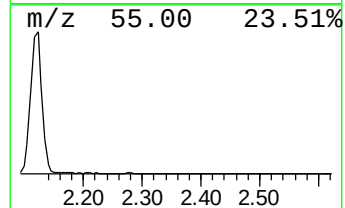
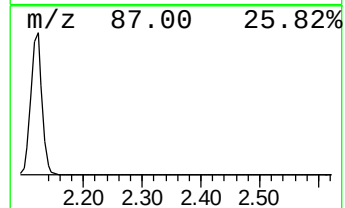
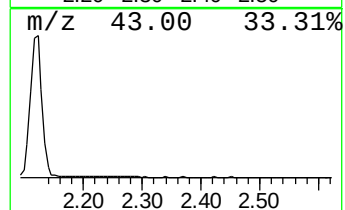
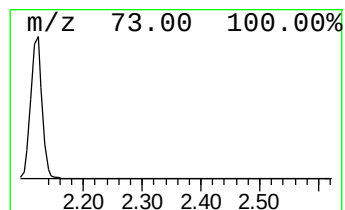
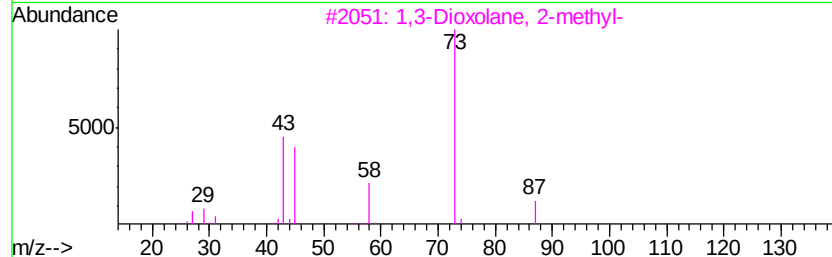
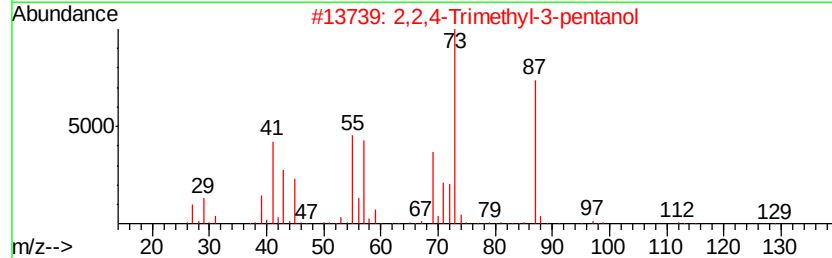
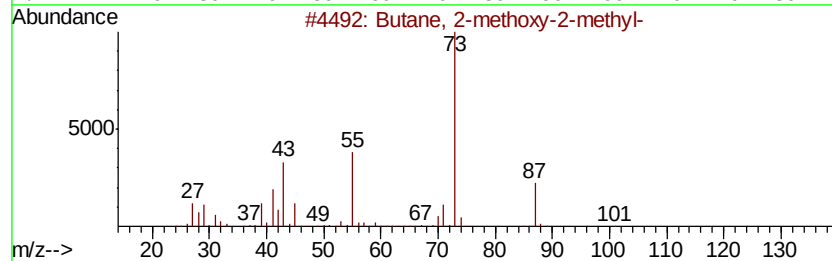
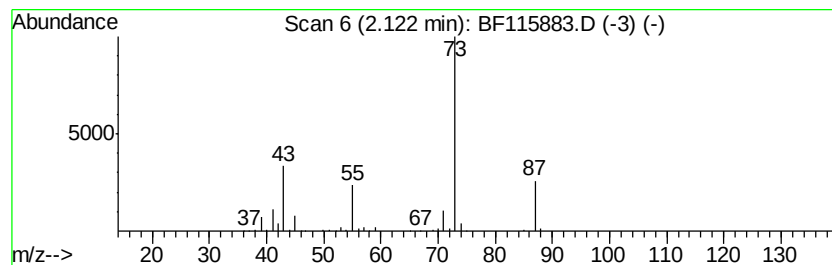
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	21.63 ng	994259	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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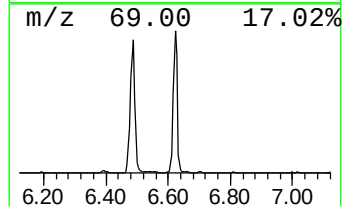
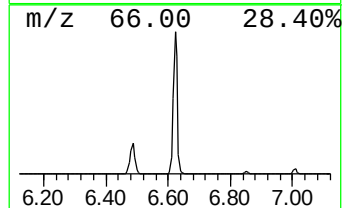
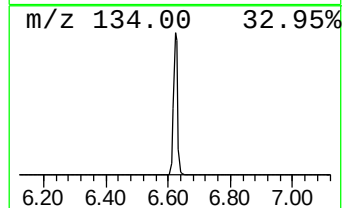
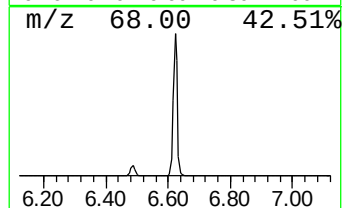
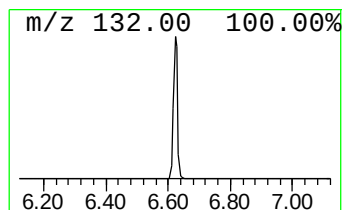
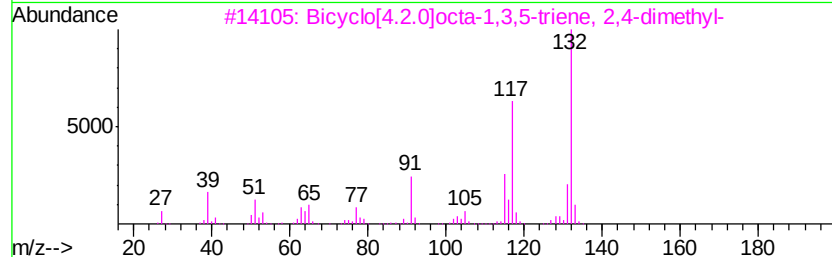
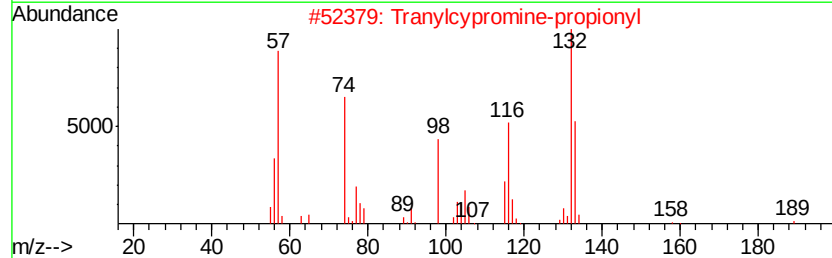
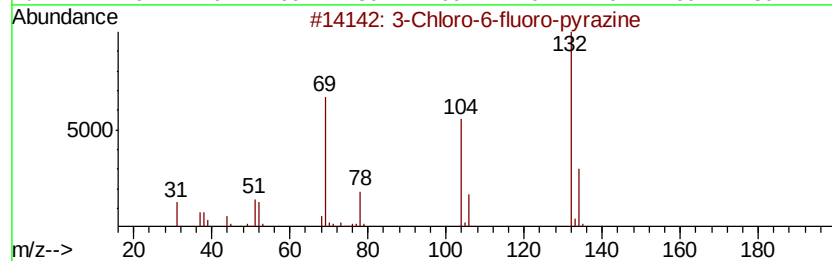
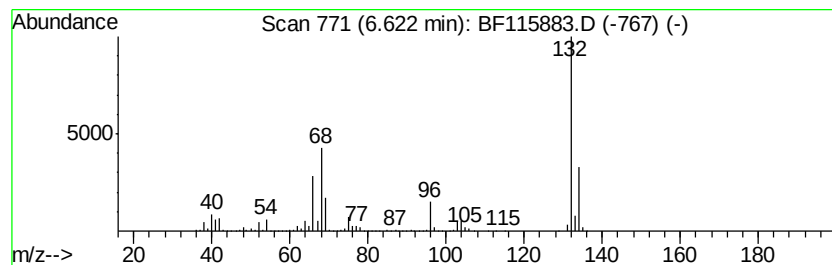
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	63.12 ng	2900940	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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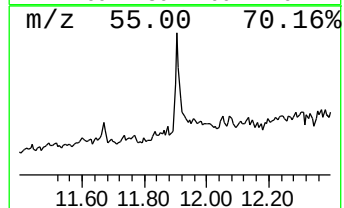
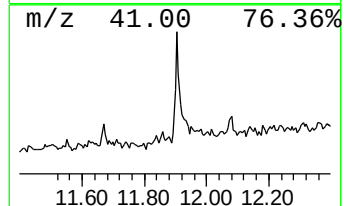
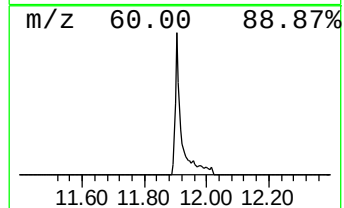
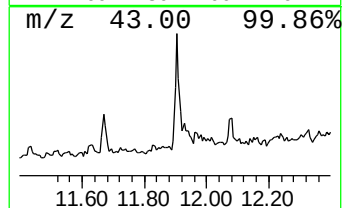
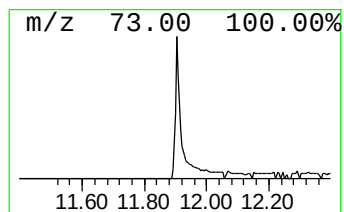
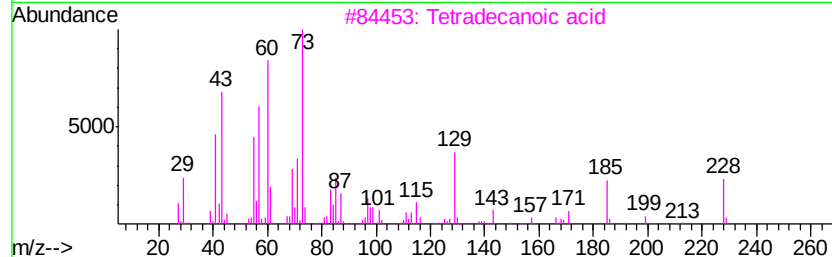
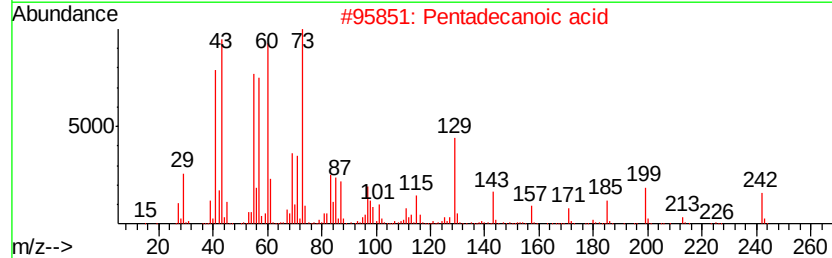
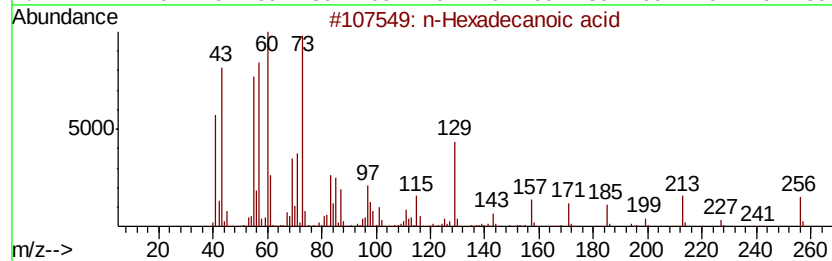
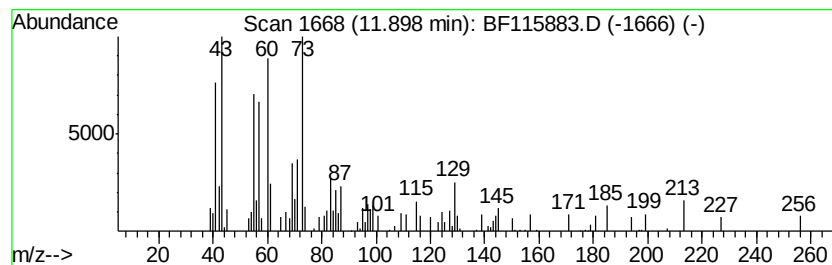
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 TIC Integration Parameters: LSCINT.P

 Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.90	2.24 ng	126863	Phenanthrene-d10		11.38		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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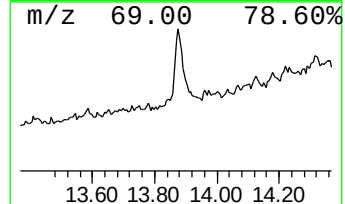
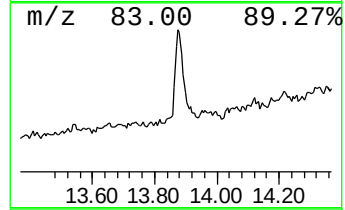
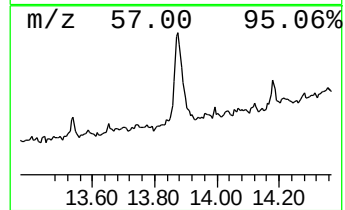
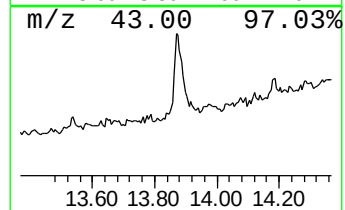
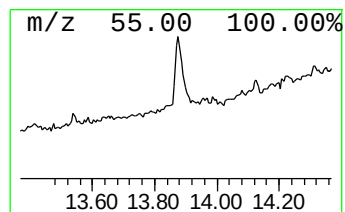
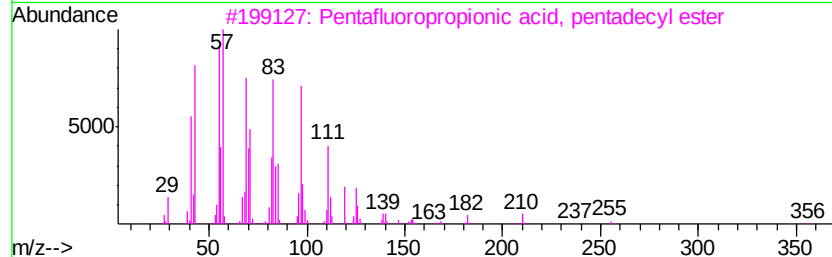
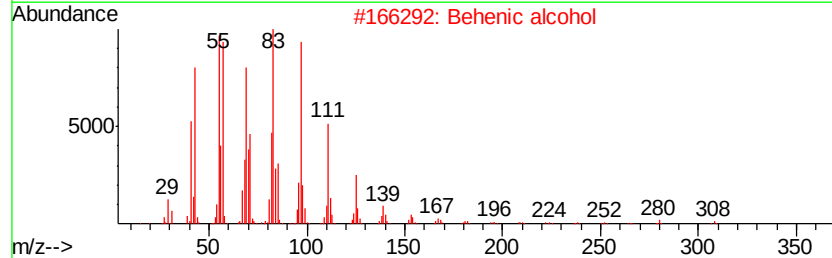
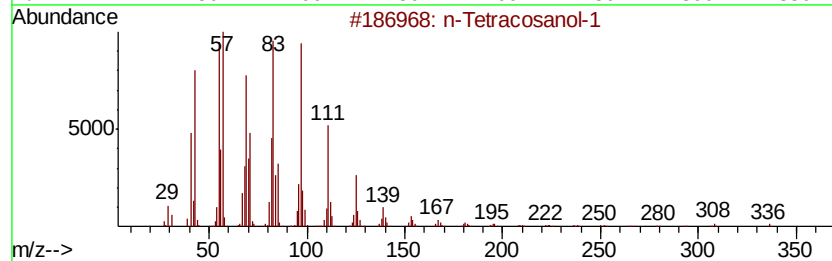
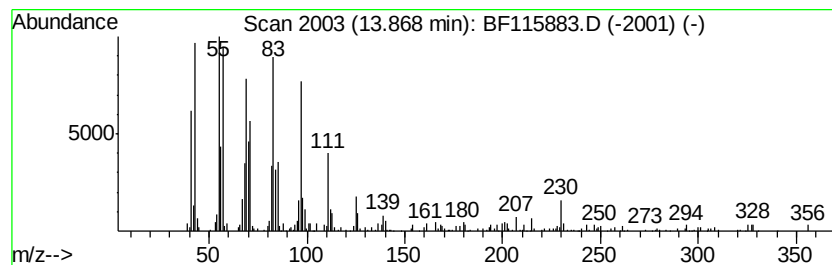
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	5.13 ng	281109	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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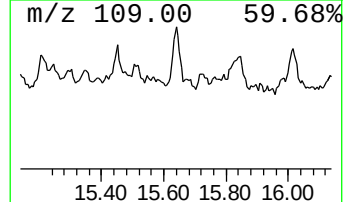
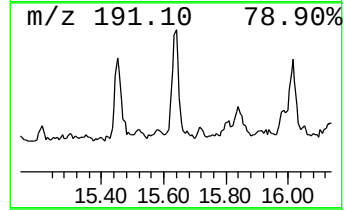
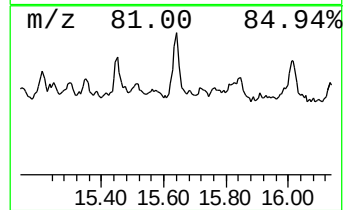
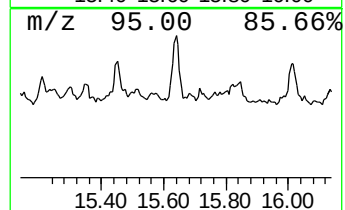
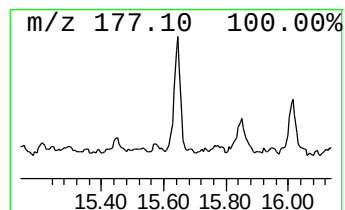
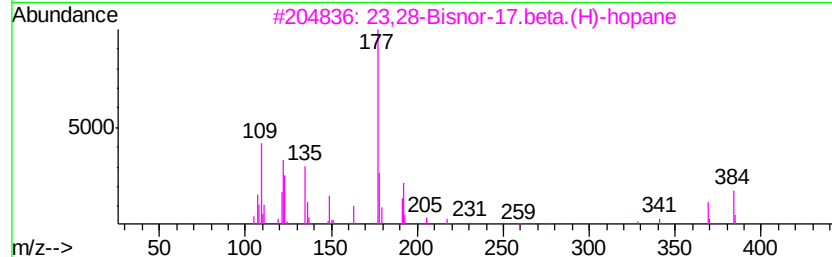
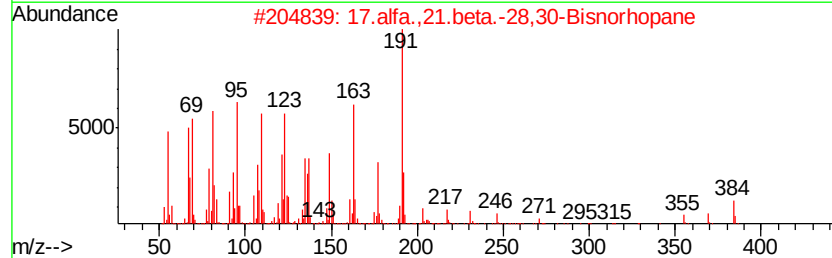
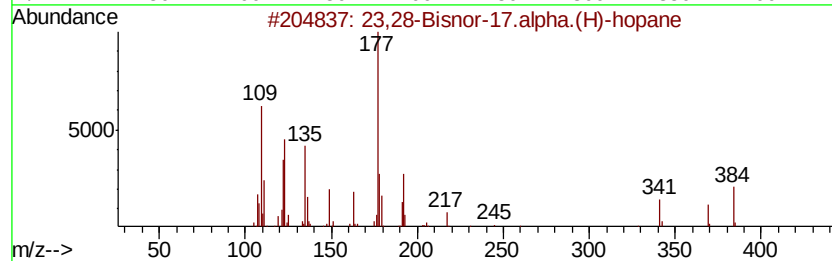
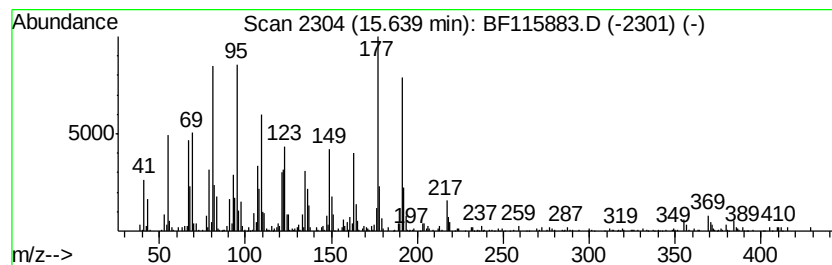
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 23,28-Bisnor-17.alpha.(H)-h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	8.62 ng	458565	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	23,28-Bisnor-17.alpha.(H)-hopane	384	C28H48	1000101-35-1	53
2		17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	49
3		23,28-Bisnor-17.beta.(H)-hopane	384	C28H48	1000101-35-0	41
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	15
5		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	14



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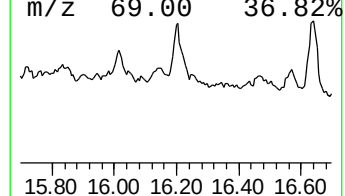
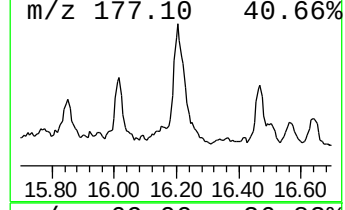
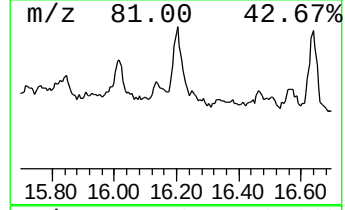
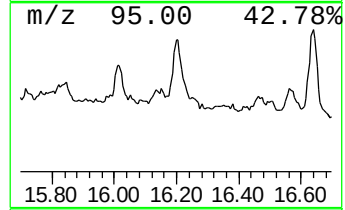
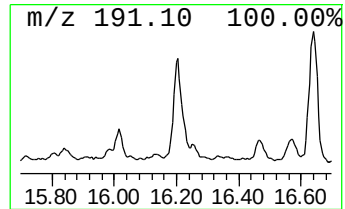
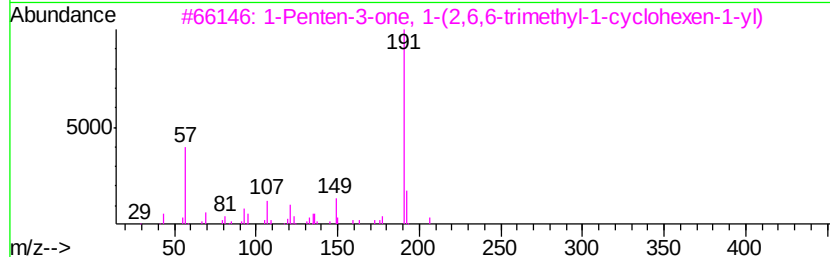
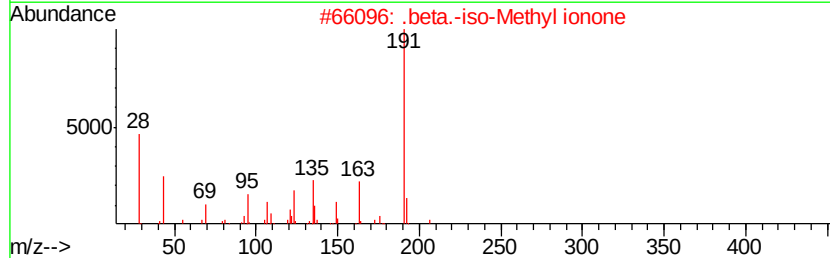
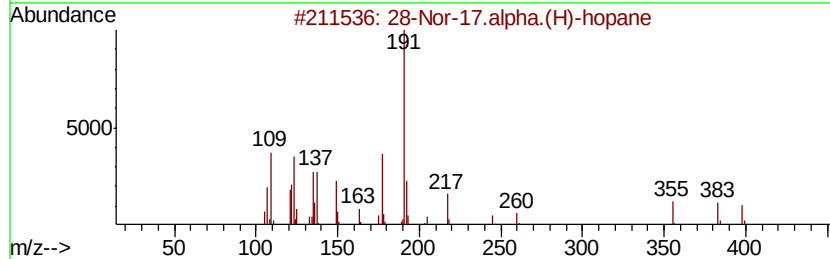
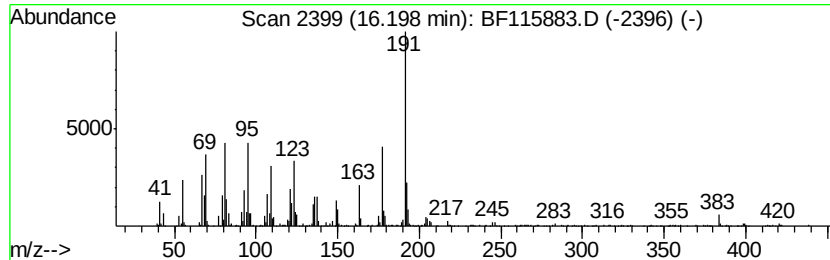
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	13.01 ng	692647	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	78
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	35
5		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115883.D
Acq On : 31 Jul 2019 22:59
Operator : HP/JU
Sample : K4066-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

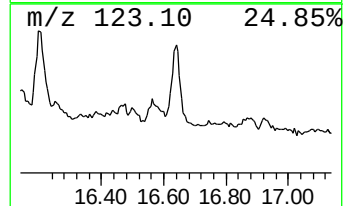
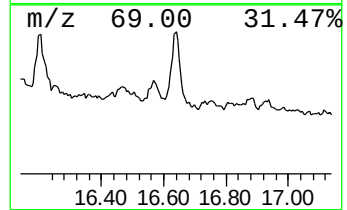
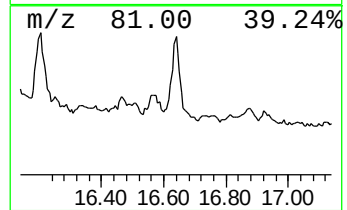
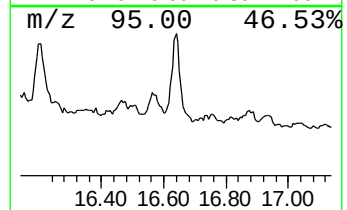
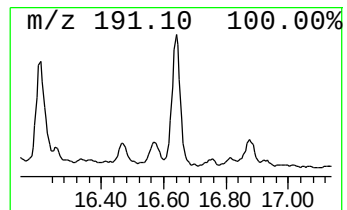
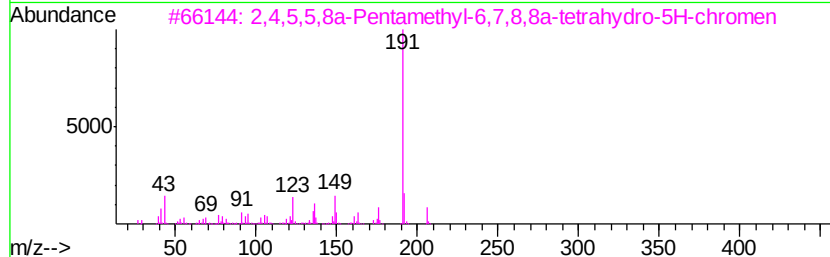
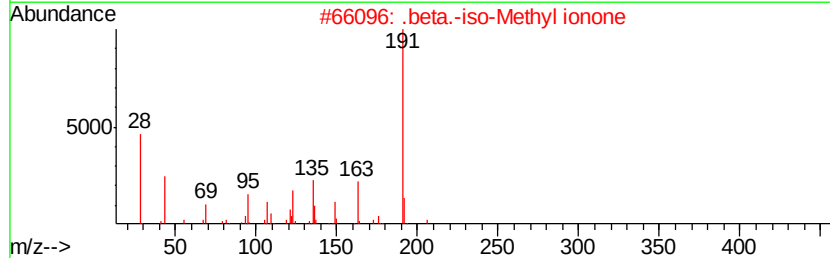
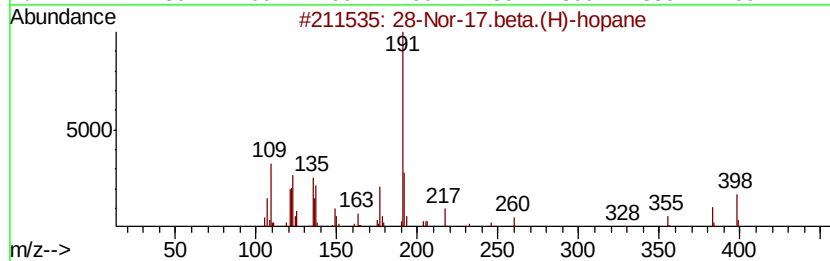
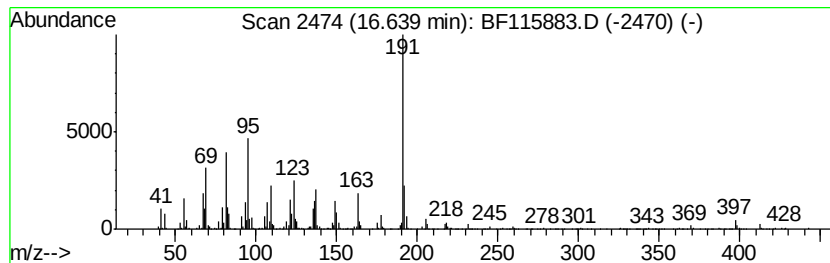
Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 28-Nor-17.beta.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	16.18 ng	860878	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	64
2	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	60
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9	47
4	Anthracene, 9-dodecyltetradeca...	360 C26H48	055401-75-7	42
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
Data File : BF115883.D
Acq On : 31 Jul 2019 22:59
Operator : HP/JU
Sample : K4066-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	21.6	ng	994259	1	6.85	919136	20.0
unknown6.62	6.62	63.1	ng	2900940	1	6.85	919136	20.0
n-Hexadecanoic acid	11.90	2.2	ng	126863	4	11.38	1130250	20.0
n-Tetracosanol-1	13.87	5.1	ng	281109	5	14.02	1095490	20.0
23,28-Bisnor-17.a...	15.64	8.6	ng	458565	6	15.50	1064420	20.0
28-Nor-17.alpha.(...	16.20	13.0	ng	692647	6	15.50	1064420	20.0
28-Nor-17.beta.(H...	16.64	16.2	ng	860878	6	15.50	1064420	20.0