

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
 Data File : BG036563.D
 Acq On : 5 Sep 2018 16:40
 Operator : JU/SJ
 Sample : J4741-24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-03-D

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_G\METHODS\8270-BG082318.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	5.626	391	398	408	rBV	702485	1099350	24.79%	4.394%
2	7.212	661	668	677	rBV	477309	819144	18.47%	3.274%
3	7.588	725	732	740	rBV	1001886	1742711	39.30%	6.965%
4	8.058	806	812	819	rBV	226375	374682	8.45%	1.497%
5	8.381	858	867	874	rBV	749924	1290882	29.11%	5.159%
6	9.221	1003	1010	1021	rVB	679853	1227747	27.69%	4.907%
7	10.267	1181	1188	1196	rBV3	31554	63194	1.43%	0.253%
8	10.867	1282	1290	1293	rBV	319754	557253	12.57%	2.227%
9	10.914	1293	1298	1306	rVB	979434	1778697	40.11%	7.109%
10	12.512	1560	1570	1576	rBV	96967	159203	3.59%	0.636%
11	12.729	1599	1607	1618	rVB	96706	166905	3.76%	0.667%
12	13.311	1697	1706	1715	rBV	1789493	2819228	63.58%	11.267%
13	13.575	1746	1751	1763	rBV4	37480	84956	1.92%	0.340%
14	13.863	1790	1800	1807	rVB6	25577	69539	1.57%	0.278%
15	14.004	1818	1824	1829	rBV3	44213	79836	1.80%	0.319%
16	14.057	1829	1833	1840	rVB3	29651	49366	1.11%	0.197%
17	14.127	1840	1845	1851	rBV	248323	364130	8.21%	1.455%
18	14.680	1929	1939	1946	rBV2	492550	816671	18.42%	3.264%
19	14.744	1946	1950	1957	rVB	109520	168264	3.79%	0.672%
20	15.079	2001	2007	2015	rVB2	46510	73831	1.67%	0.295%
21	15.232	2025	2033	2038	rBV	30905	47636	1.07%	0.190%
22	15.414	2059	2064	2070	rBV	58784	83150	1.88%	0.332%
23	15.726	2111	2117	2124	rBV	67191	104268	2.35%	0.417%
24	16.166	2185	2192	2202	rBV	1535533	2370149	53.45%	9.472%
25	17.424	2400	2406	2411	rBV2	670467	1079659	24.35%	4.315%
26	17.465	2411	2413	2420	rVB	90025	123761	2.79%	0.495%
27	18.311	2549	2557	2563	rBV2	107462	173427	3.91%	0.693%
28	18.387	2566	2570	2576	rVB	34987	50176	1.13%	0.201%
29	19.574	2768	2772	2783	rBV3	31677	59887	1.35%	0.239%
30	20.032	2844	2850	2859	rBV	3362964	4434200	100.00%	17.721%
31	21.689	3125	3132	3141	rBV	759696	1246442	28.11%	4.981%
32	23.387	3414	3421	3431	rVB	121844	232779	5.25%	0.930%
33	24.903	3668	3679	3695	rBV	386588	1210737	27.30%	4.839%

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Instrument :
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ClientSampleId :
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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_G\METHODS\8270-BG082318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

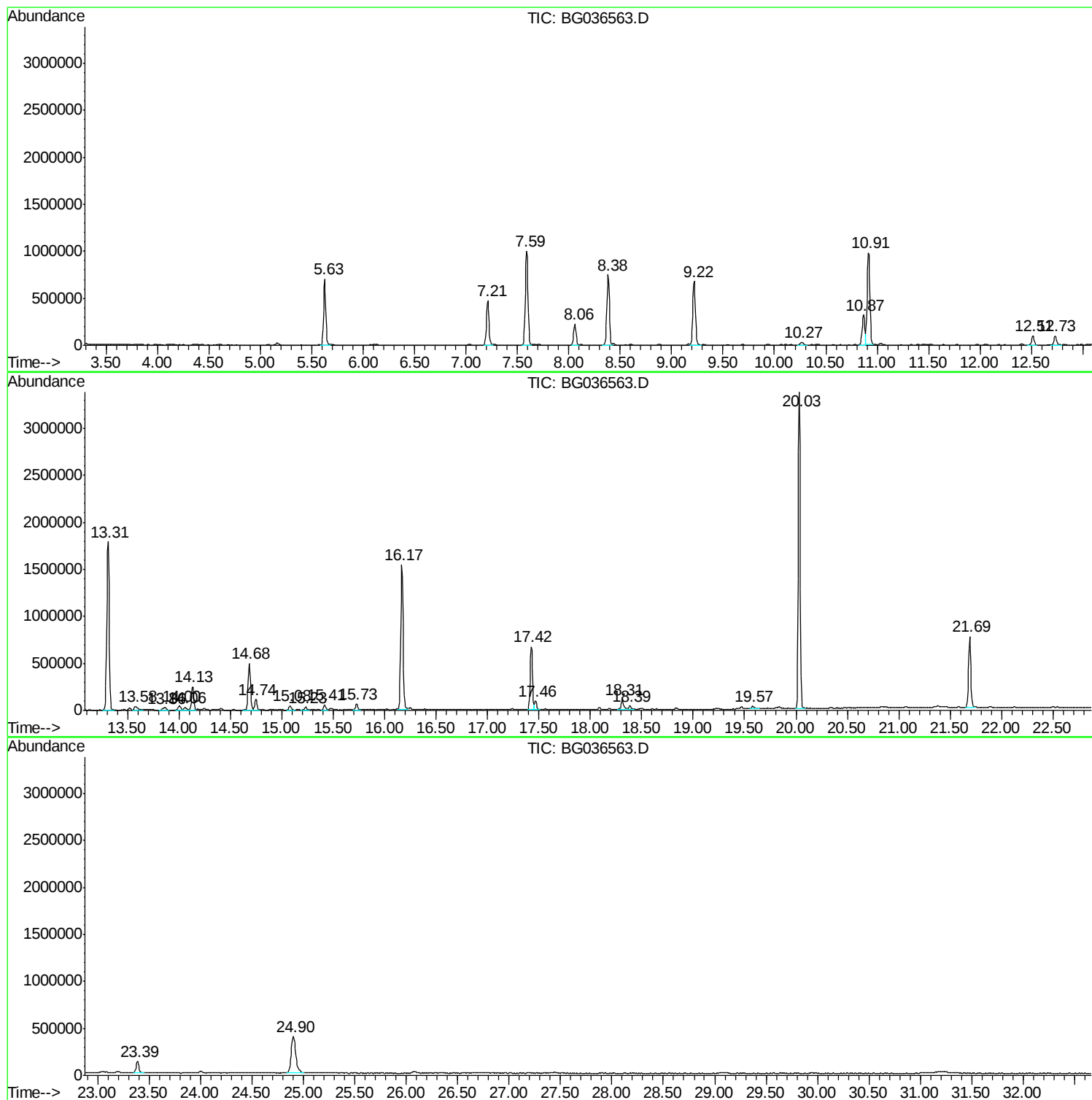
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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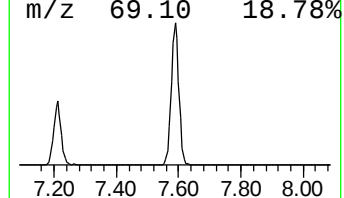
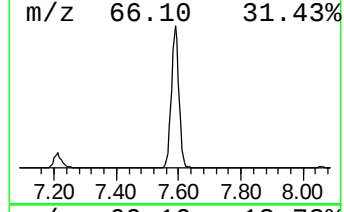
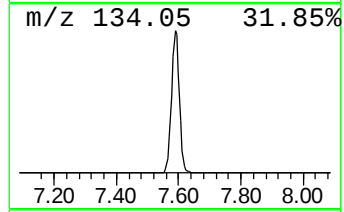
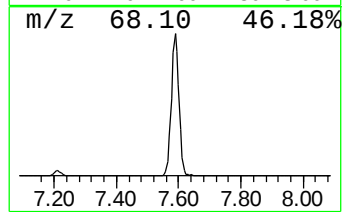
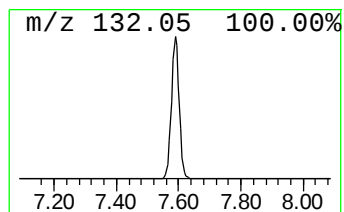
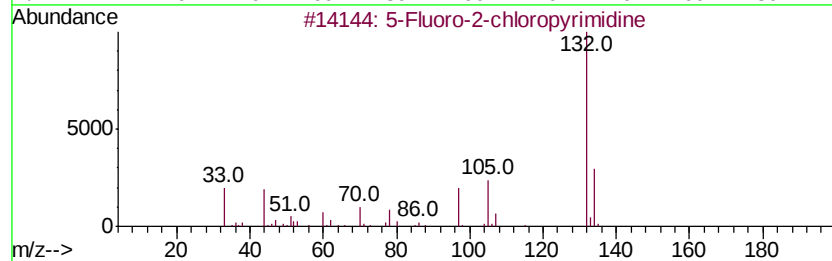
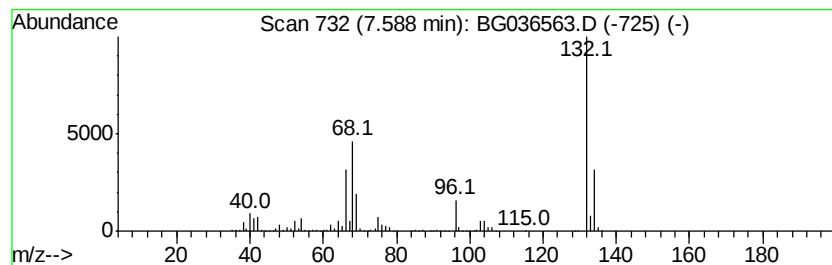
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.02 ng	1742710	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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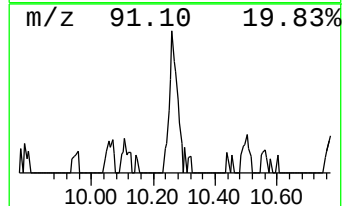
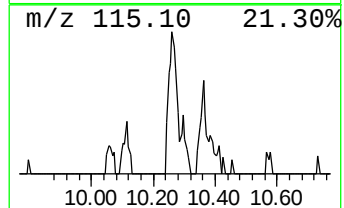
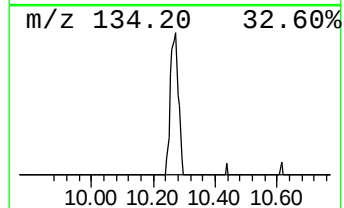
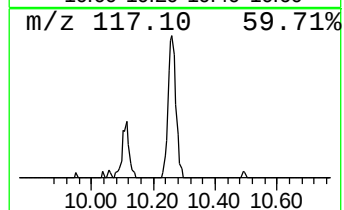
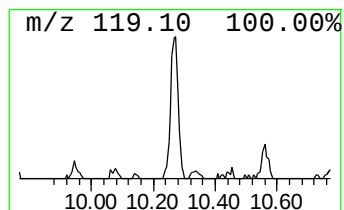
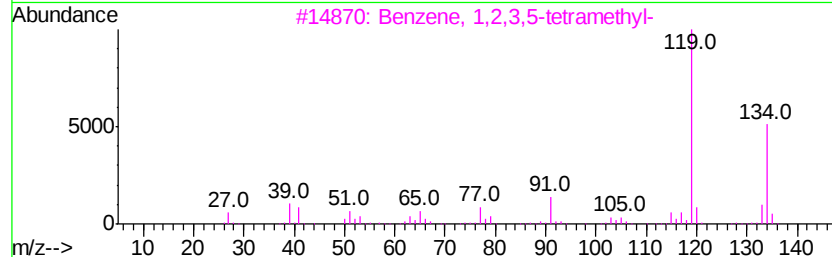
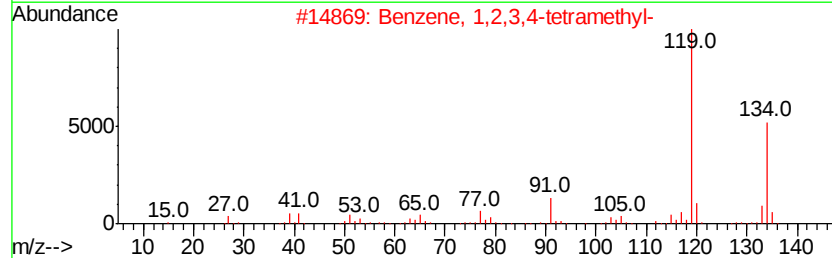
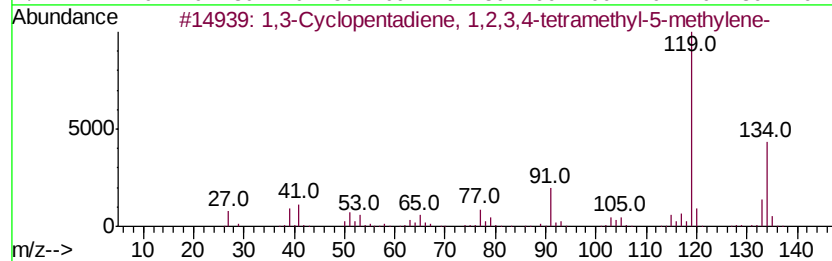
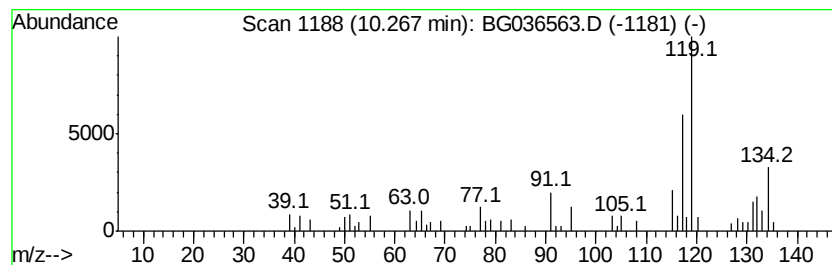
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.27 ng	63194	Napthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	53
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
5		p-Cymene	134	C10H14	000099-87-6	46



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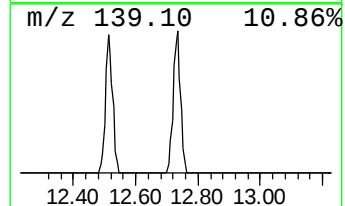
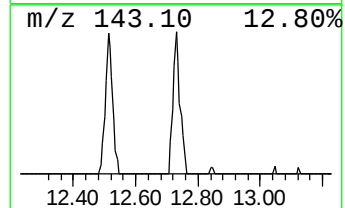
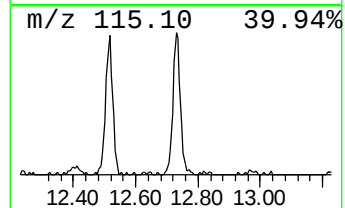
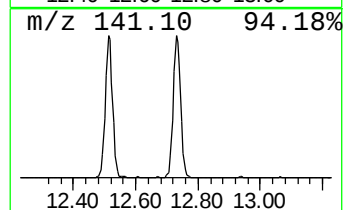
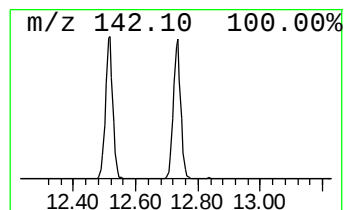
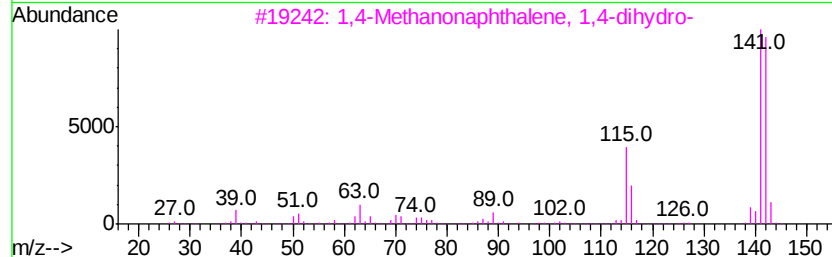
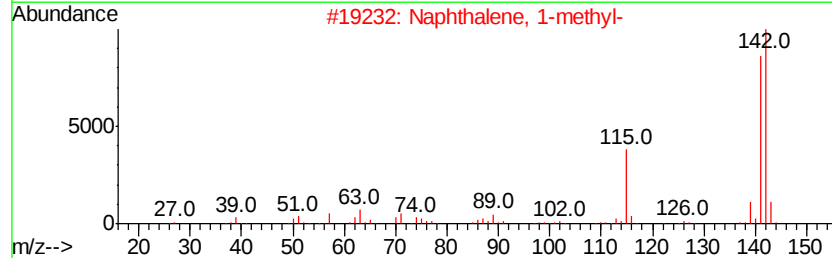
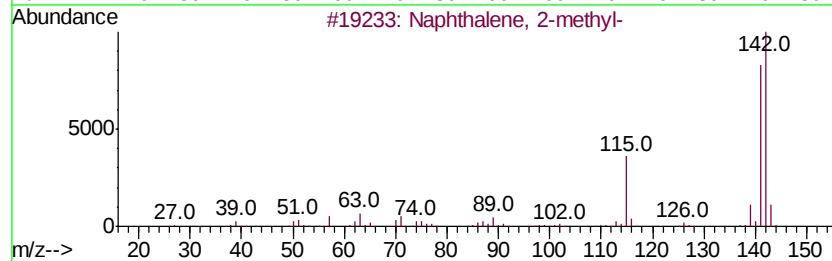
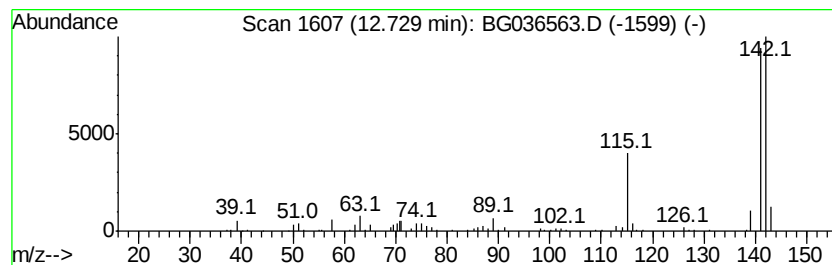
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	5.99 ng	166905	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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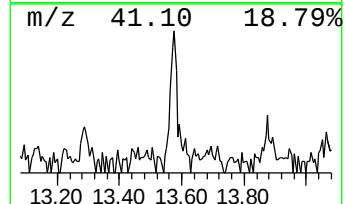
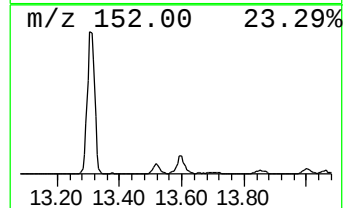
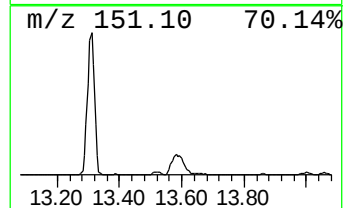
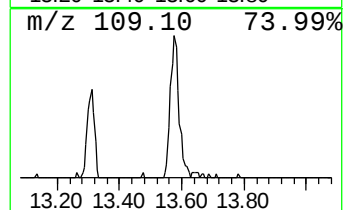
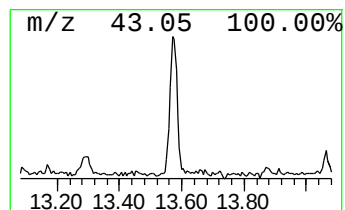
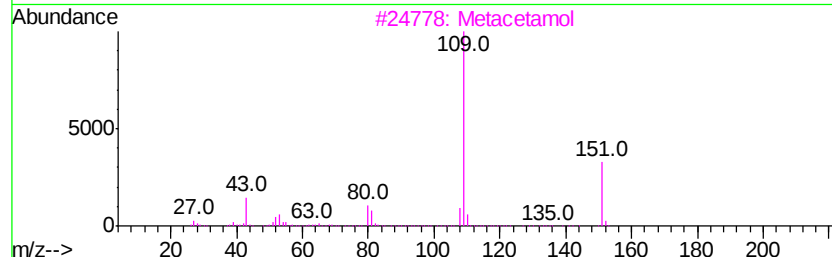
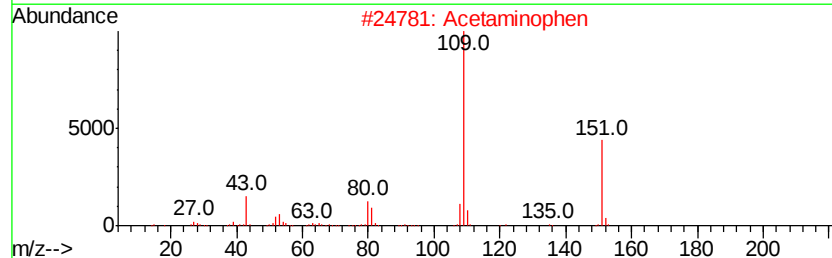
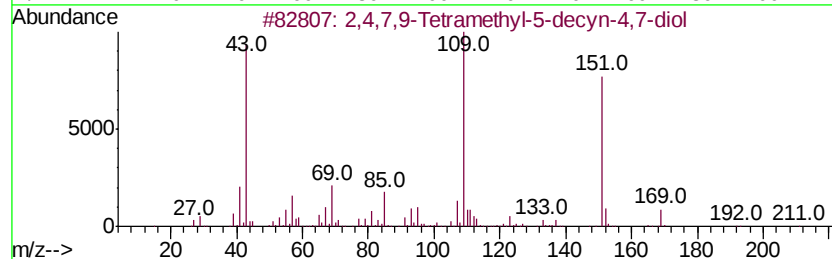
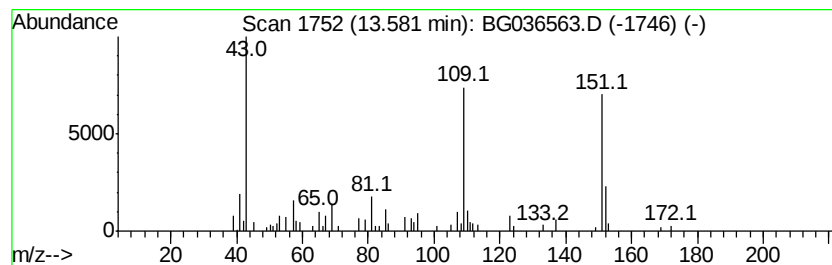
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.08 ng	84956	Acenaphthene-d10	14.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	91
2	Acetaminophen	151 C8H9NO2	000103-90-2	53
3	Metacetamol	151 C8H9NO2	000621-42-1	53
4	1-Acetyl-3-amino-4-cyano-3-pyrro...	151 C7H9N3O	002125-74-8	53
5	Pyridine, 2-butyl-, 1-oxide	151 C9H13NO	031396-32-4	53



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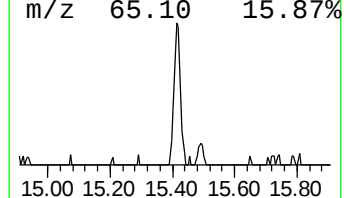
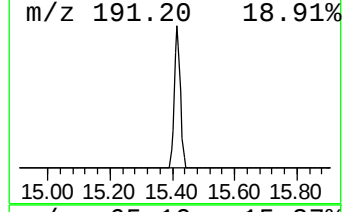
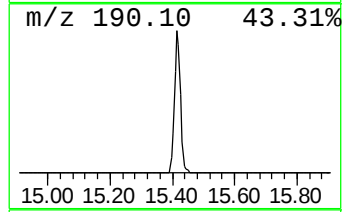
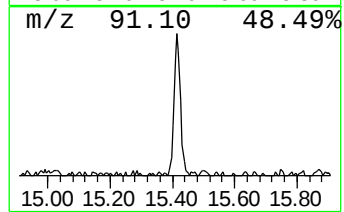
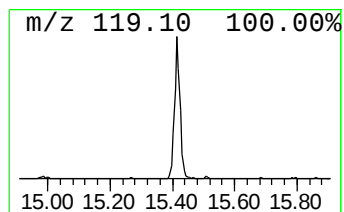
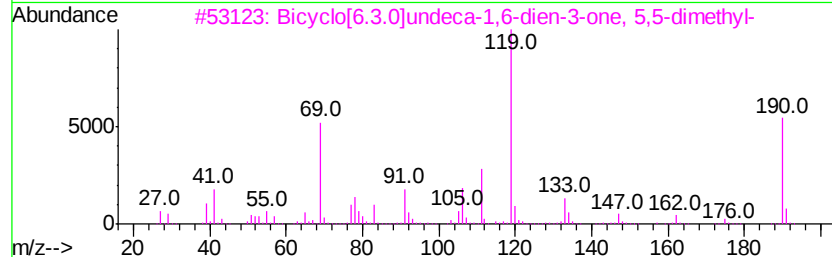
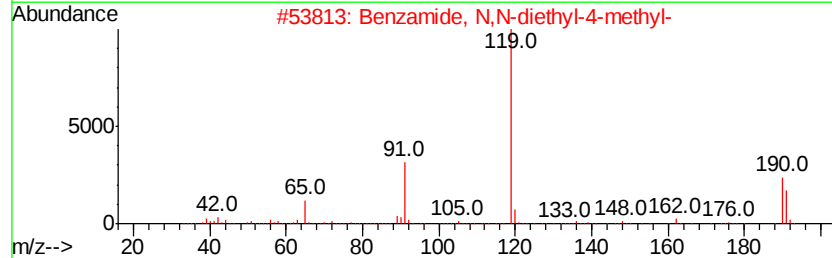
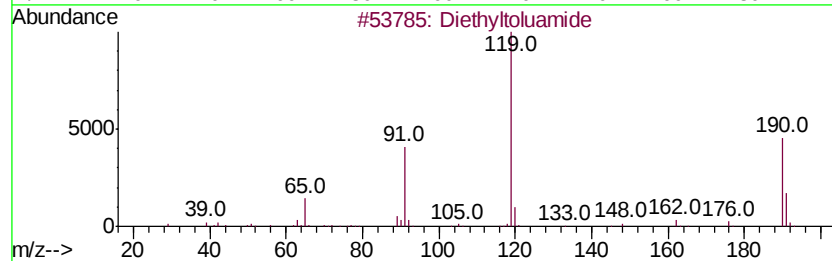
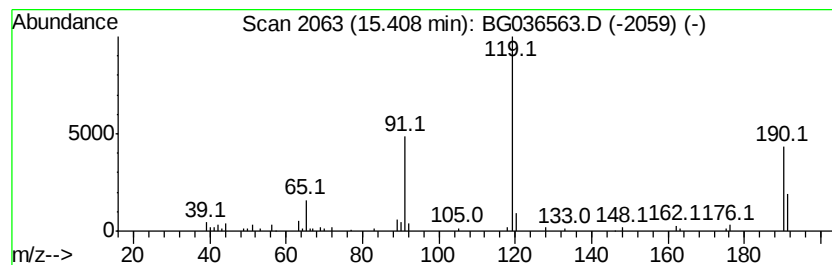
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Peak Number 6 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.04 ng	83150	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81
3		Bicyclo[6.3.0]undeca-1,6-dien-3-...	190	C13H18O	1000164-02-3	64
4		Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	50
5		m-Toluic acid, 4-cyanophenyl ester	237	C15H11NO2	1000307-56-9	50



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A0C2-03-D

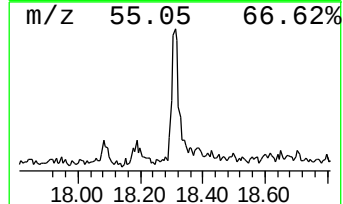
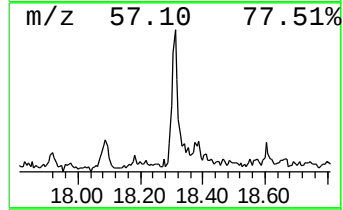
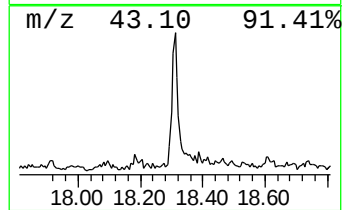
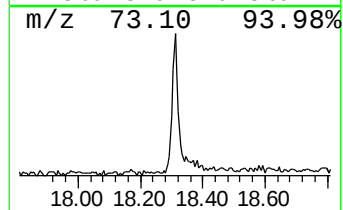
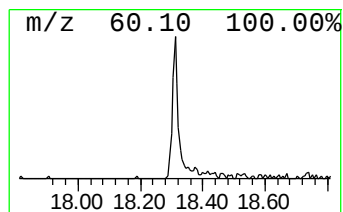
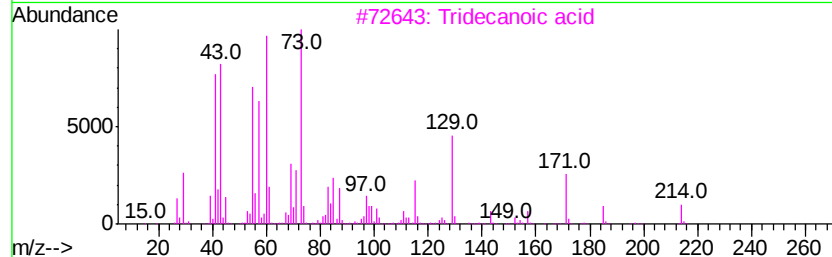
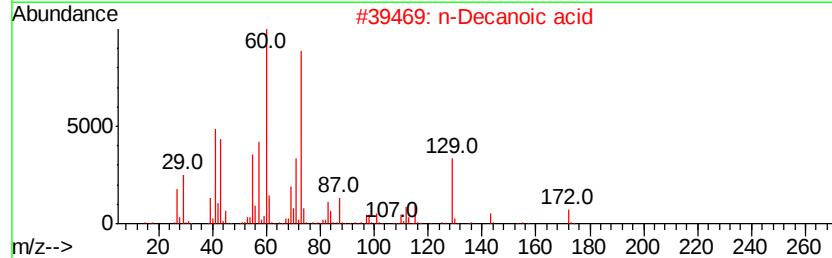
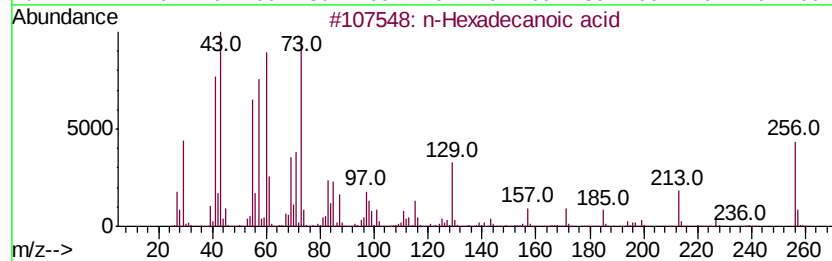
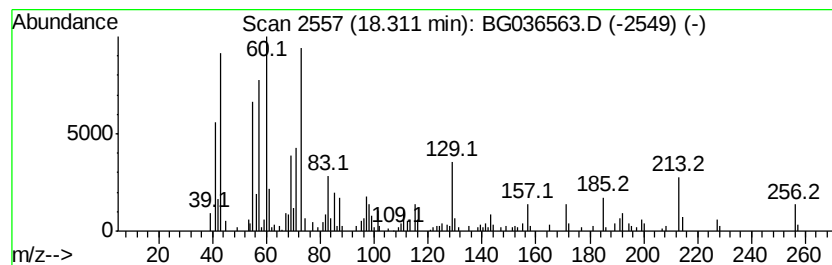
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.21 ng	173427	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		n-Decanoic acid	172	C10H20O2	000334-48-5	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Nonanoic acid	158	C9H18O2	000112-05-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036563.D
Acq On : 5 Sep 2018 16:40
Operator : JU/SJ
Sample : J4741-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-03-D

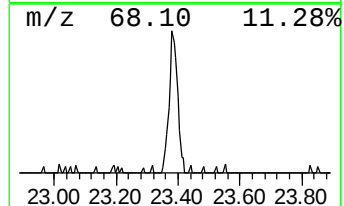
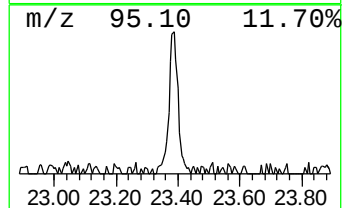
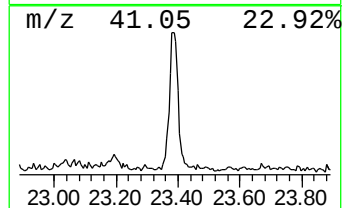
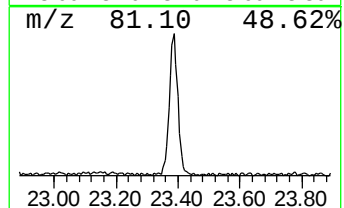
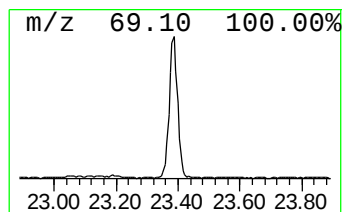
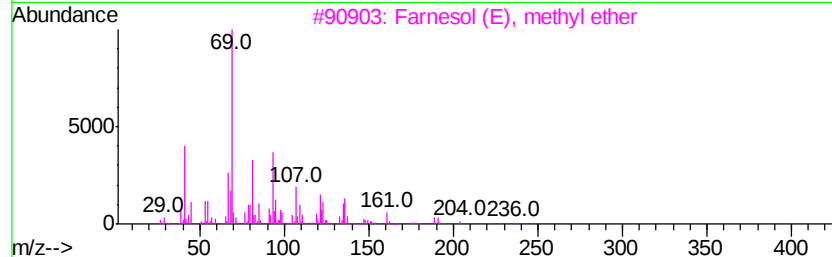
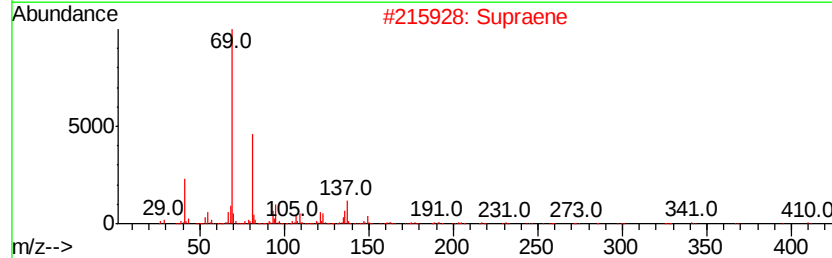
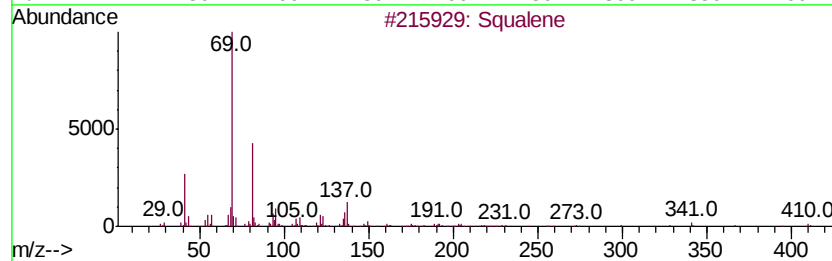
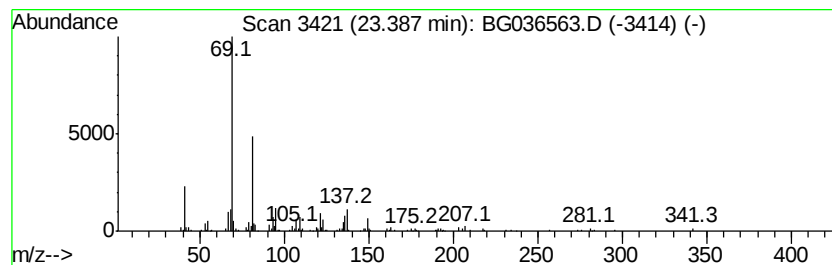
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	3.85 ng	232779	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	90
3		Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		trans-Farnesol	222	C15H26O	000106-28-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090518\
Data File : BG036563.D
Acq On : 5 Sep 2018 16:40
Operator : JU/SJ
Sample : J4741-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-03-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
unknown	7.59	93.0	ng	1742710	1	8.06	374682	20.0
1,3-Cyclopentadie...	10.27	2.3	ng	63194	2	10.87	557253	20.0
Naphthalene, 2-me...	12.73	6.0	ng	166905	2	10.87	557253	20.0
2,4,7,9-Tetrameth...	13.58	2.1	ng	84956	3	14.69	816671	20.0
Diethyltoluamide	15.41	2.0	ng	83150	3	14.69	816671	20.0
n-Hexadecanoic acid	18.31	3.2	ng	173427	4	17.42	1079660	20.0
Squalene	23.39	3.9	ng	232779	6	24.90	1210740	20.0