

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018899.D
 Acq On : 21 Feb 2019 17:08
 Operator : JU/SJ
 Sample : K1537-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-2

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_M\METHODS\8270-BM021119.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	5.293	368	375	390	rBV	5899169	8607894	61.44%	9.138%
2	6.875	636	644	663	rBV	5864855	9295909	66.35%	9.868%
3	7.234	696	705	722	rBV	6218019	9971162	71.17%	10.585%
4	7.699	777	784	792	rBV	1280189	2044487	14.59%	2.170%
5	8.010	829	837	848	rBV	4727945	7702567	54.98%	8.177%
6	8.863	974	982	1000	rBV	3520712	5985556	42.72%	6.354%
7	10.487	1251	1258	1270	rBV	1644623	2834093	20.23%	3.009%
8	12.963	1673	1679	1685	rBV	10025375	14010091	100.00%	14.872%
9	13.857	1827	1831	1836	rBV4	1625703	2678769	19.12%	2.844%
10	14.163	1880	1883	1890	rVB6	1778851	3409992	24.34%	3.620%
11	14.239	1893	1896	1900	rBV3	1510818	1956905	13.97%	2.077%
12	14.304	1903	1907	1909	rBV2	2571637	4161399	29.70%	4.418%
13	14.869	2000	2003	2006	rBV2	2823084	4208829	30.04%	4.468%
14	15.134	2045	2048	2052	rVB2	5697954	7194433	51.35%	7.637%
15	21.310	3095	3098	3103	rVB	4806606	6314900	45.07%	6.704%
16	23.551	3473	3479	3493	rVB	1938733	3824442	27.30%	4.060%

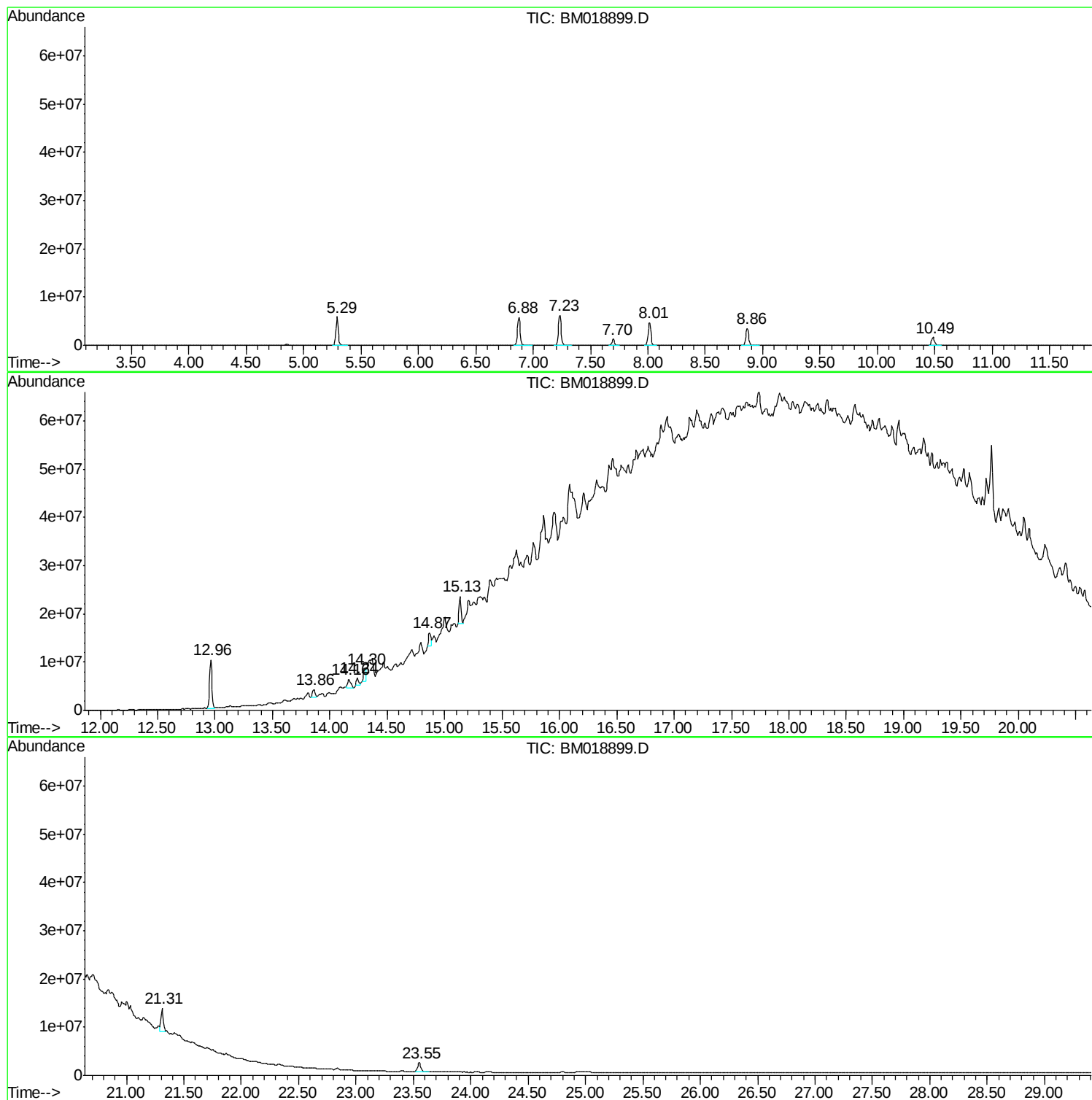
Sum of corrected areas: 94201428

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

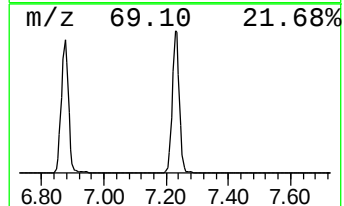
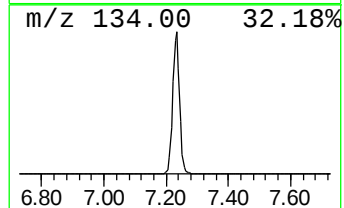
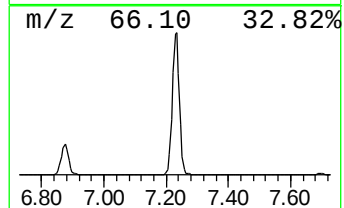
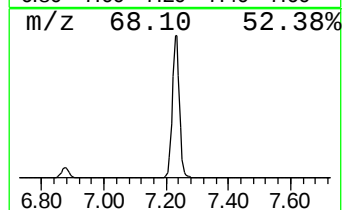
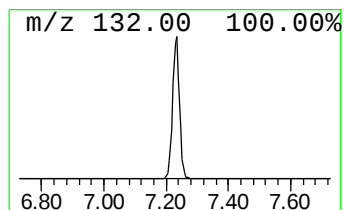
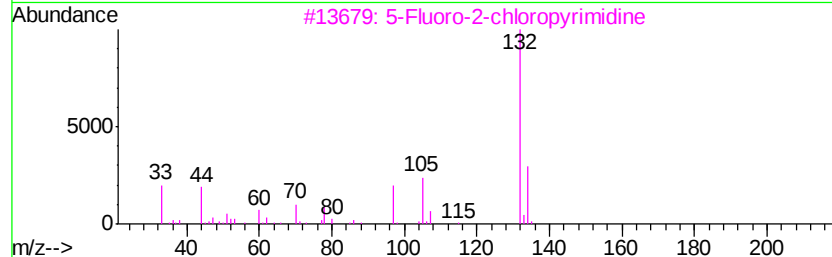
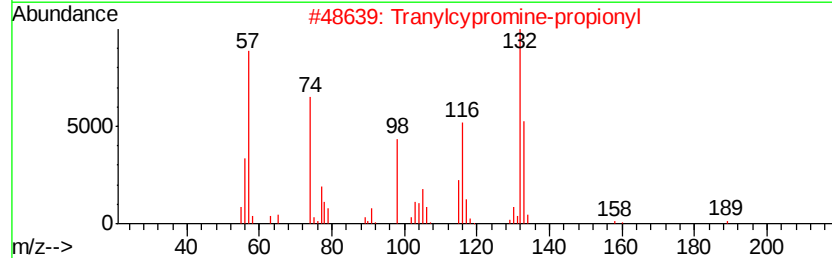
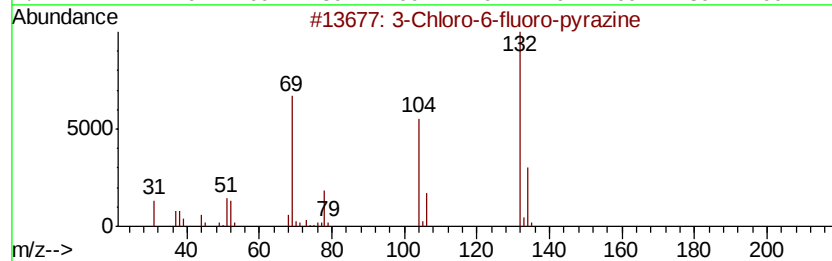
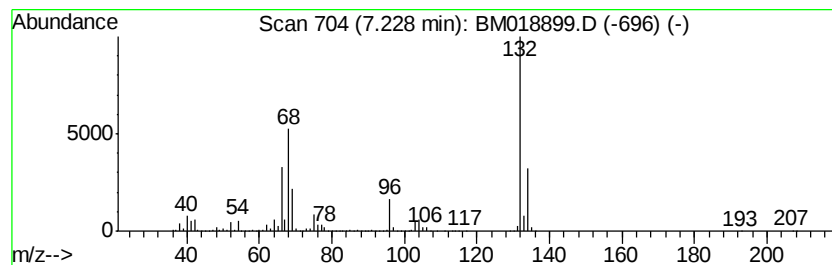
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	97.54 ng	9971160	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

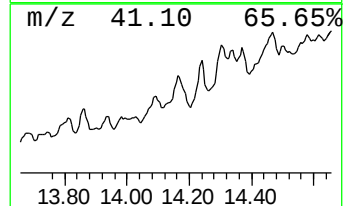
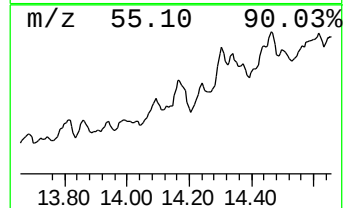
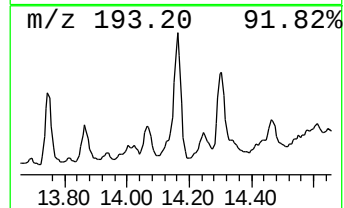
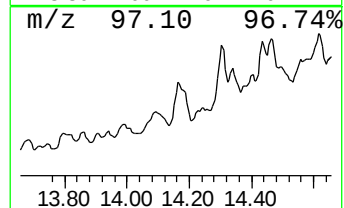
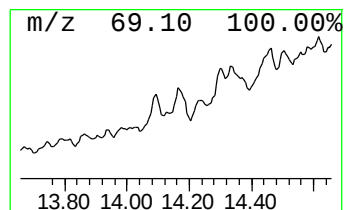
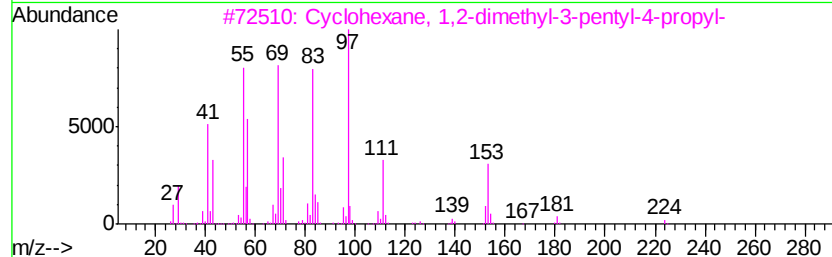
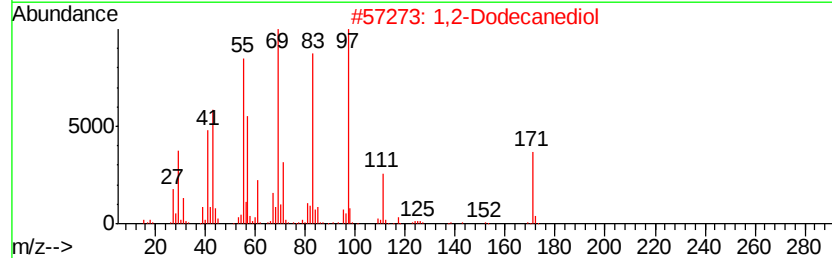
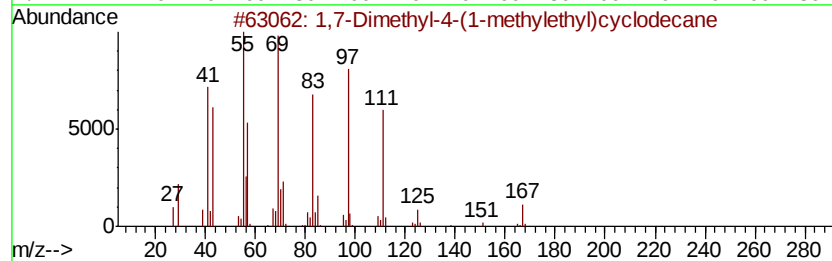
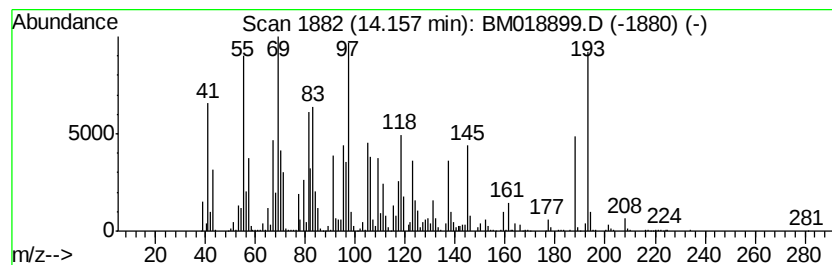
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	16.39 ng	3409990	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyl-4-(1-methylethyl)cyclohexane	210	C15H30	000645-10-3	38
2		1,2-Dodecanediol	202	C12H26O2	001119-87-5	38
3		Cyclohexane, 1,2-dimethyl-3-pentyl-4-propyl-	224	C16H32	062376-17-4	35
4		Cyclohexane, 2,4-diisopropyl-1,1-dimethyl-	196	C14H28	1000149-60-5	35
5		1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

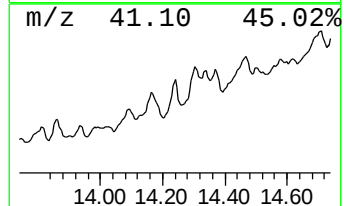
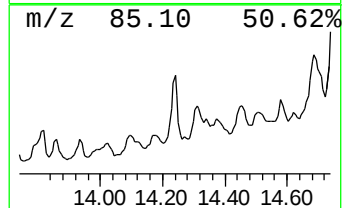
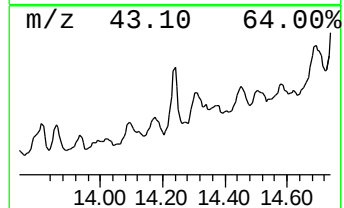
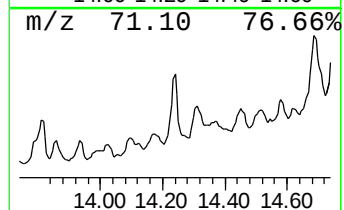
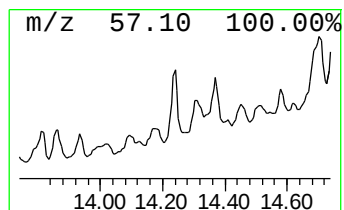
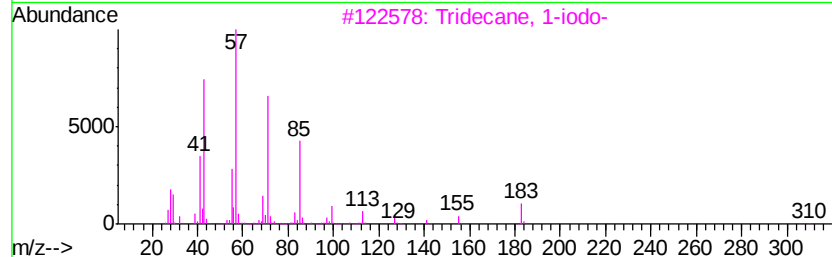
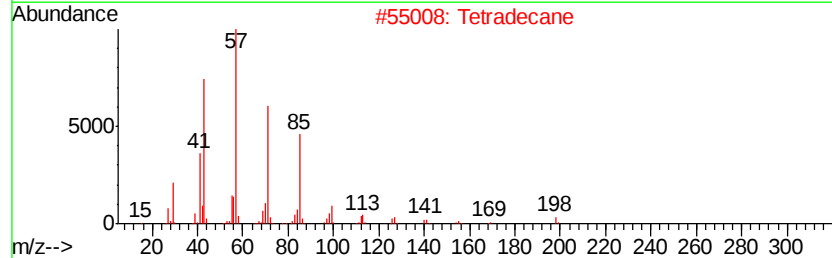
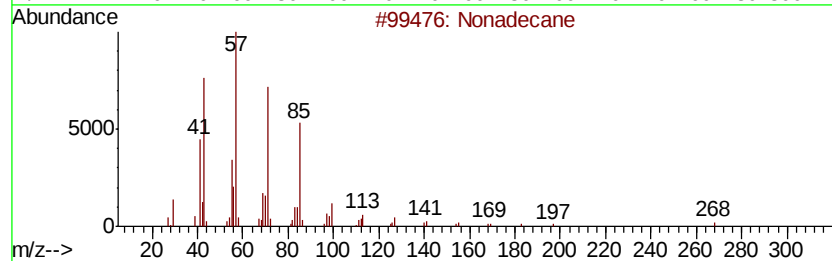
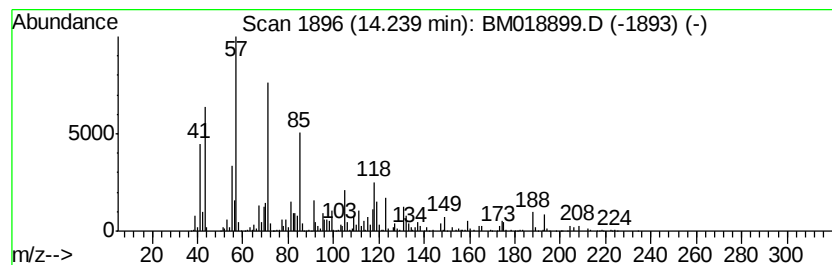
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	9.41 ng	1956910	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	55
2		Tetradecane	198	C14H30	000629-59-4	46
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	46
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

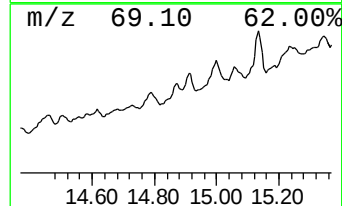
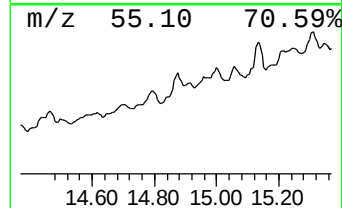
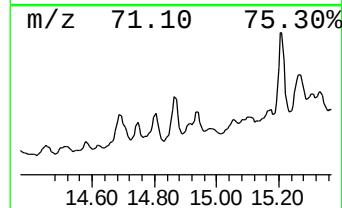
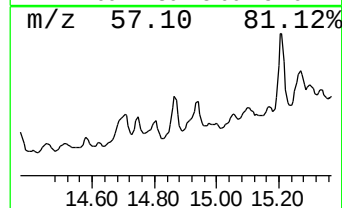
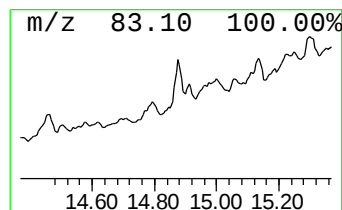
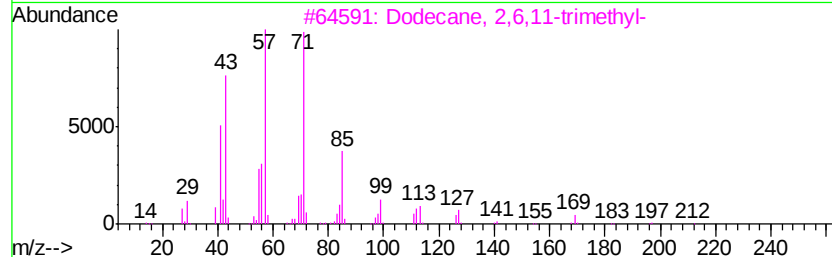
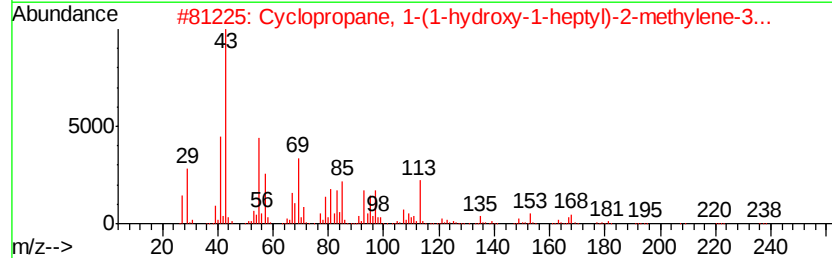
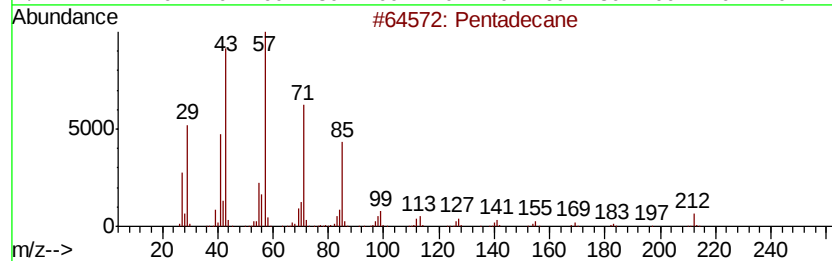
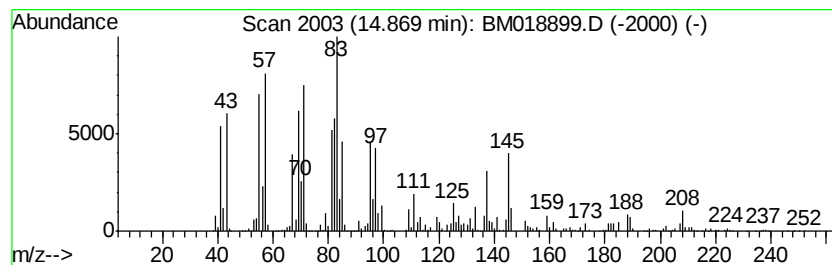
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	20.23 ng	4208830	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	43
2		Cyclopropane, 1-(1-hydroxy-1-hep...	238	C16H30O	1000157-41-8	25
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	25
4		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	25
5		Tritetracontane	605	C43H88	007098-21-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

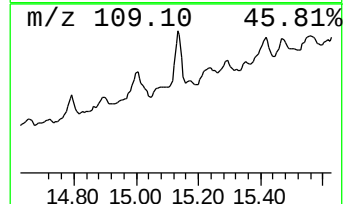
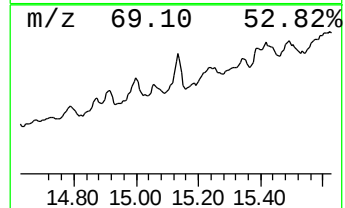
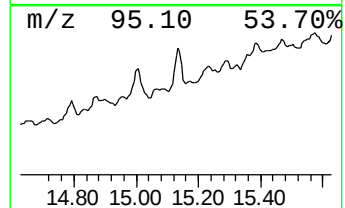
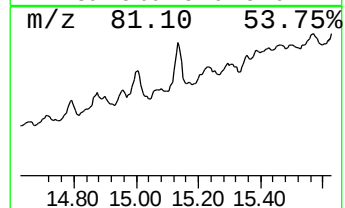
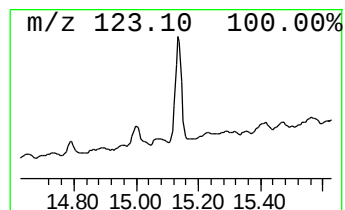
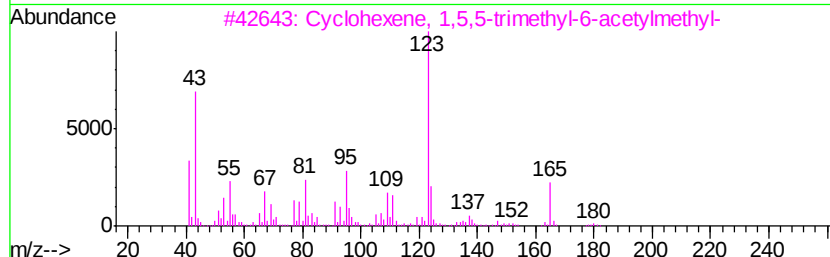
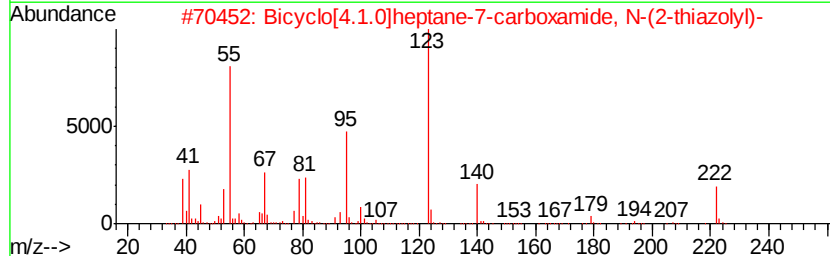
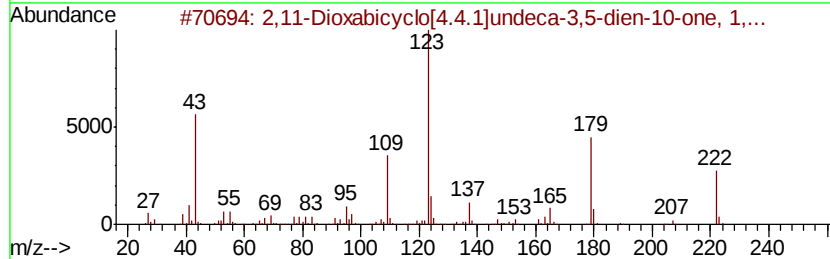
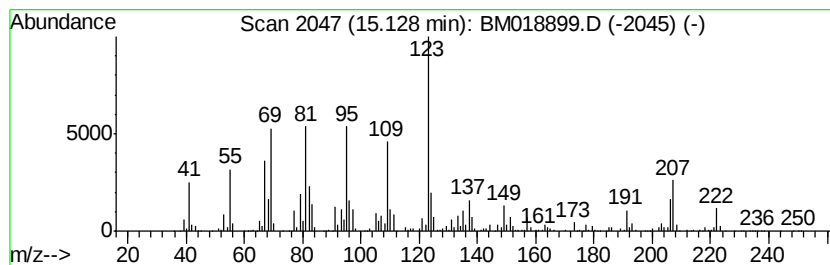
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	34.58 ng	7194430	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47		
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	43		
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43		
4	3-Methyl-5-(1,4,4-trimethylcyclo...	224	C15H28O	1000187-09-1	38		
5	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
Data File : BM018899.D
Acq On : 21 Feb 2019 17:08
Operator : JU/SJ
Sample : K1537-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.23	7.23	97.5	ng	9971160	1	7.70	2044490	20.0
unknown14.16	14.16	16.4	ng	3409990	3	14.35	4161400	20.0
Nonadecane	14.24	9.4	ng	1956910	3	14.35	4161400	20.0
unknown14.87	14.87	20.2	ng	4208830	3	14.35	4161400	20.0
unknown15.13	15.13	34.6	ng	7194430	3	14.35	4161400	20.0