

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108702.D
 Acq On : 31 Aug 2018 21:11
 Operator : JU/SJ
 Sample : J4720-04 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BZTRANS-4

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-BF083018.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	6.666	730	736	740	rBV3	28190	66105	8.83%	1.312%
2	6.784	752	756	768	rBV	62461	165554	22.11%	3.286%
3	7.001	789	793	809	rBV	148705	361175	48.23%	7.169%
4	7.154	816	819	832	rVB	108262	181784	24.27%	3.608%
5	7.590	885	893	894	rBV2	26246	42185	5.63%	0.837%
6	8.284	1007	1011	1032	rBV	252289	488835	65.28%	9.703%
7	9.354	1189	1193	1201	rBV	184696	326607	43.61%	6.483%
8	9.419	1201	1204	1208	rVV3	44459	62299	8.32%	1.237%
9	9.484	1212	1215	1219	rVV4	24944	47819	6.39%	0.949%
10	9.748	1255	1260	1266	rBV3	71219	187061	24.98%	3.713%
11	9.836	1274	1275	1278	rVB2	49331	34764	4.64%	0.690%
12	9.895	1282	1285	1286	rVV2	47801	43719	5.84%	0.868%
13	9.936	1290	1292	1295	rVB4	52130	47165	6.30%	0.936%
14	9.978	1295	1299	1301	rBV4	63470	97138	12.97%	1.928%
15	10.042	1307	1310	1313	rBV	345133	361222	48.23%	7.170%
16	10.213	1336	1339	1344	rBV4	75725	143172	19.12%	2.842%
17	10.442	1375	1378	1381	rVB2	178046	178230	23.80%	3.538%
18	14.207	2016	2018	2027	rVB2	530009	748884	100.00%	14.865%
19	15.024	2155	2157	2167	rVB	212647	271452	36.25%	5.388%
20	15.101	2168	2170	2180	rVB	160315	211846	28.29%	4.205%
21	15.301	2201	2204	2214	rVB2	186621	309758	41.36%	6.148%
22	15.760	2278	2282	2296	rVB	251941	484954	64.76%	9.626%
23	15.936	2308	2312	2321	rVB	110704	176326	23.55%	3.500%

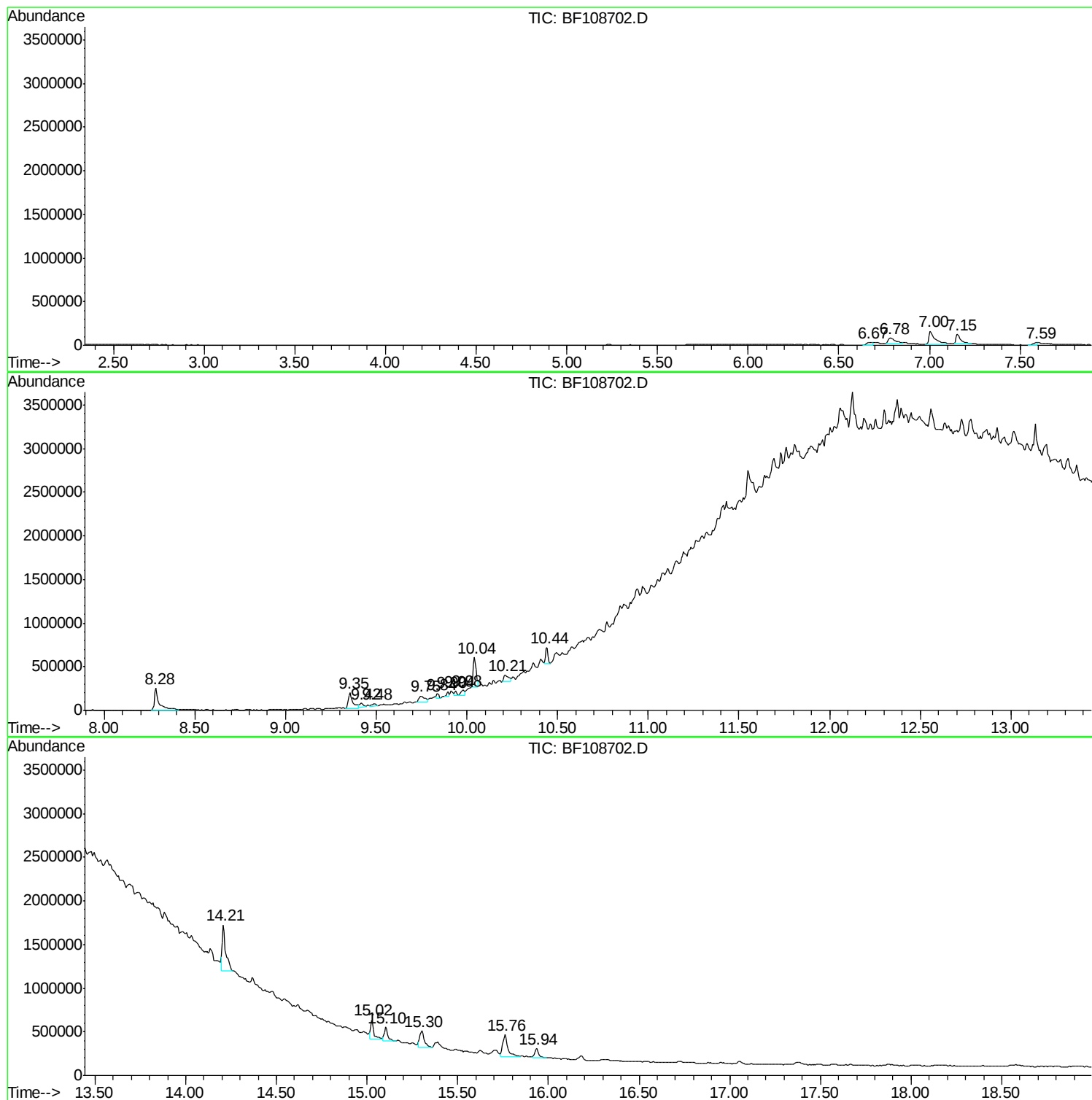
Sum of corrected areas: 5038054

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

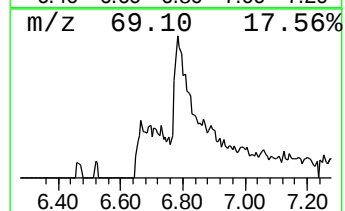
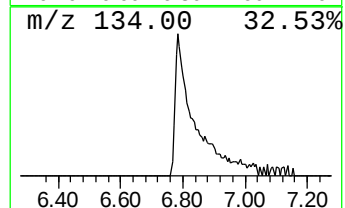
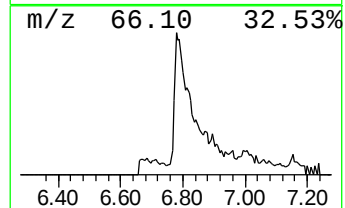
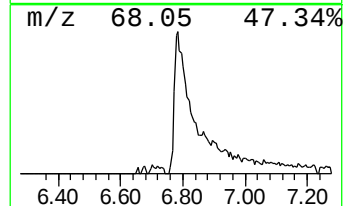
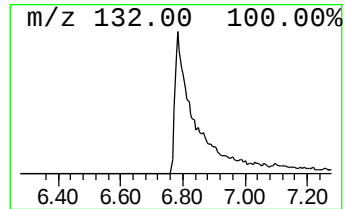
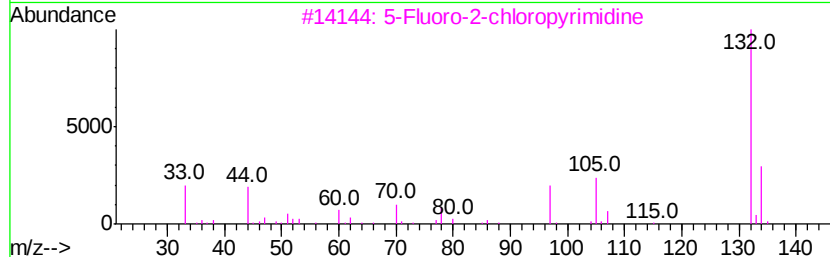
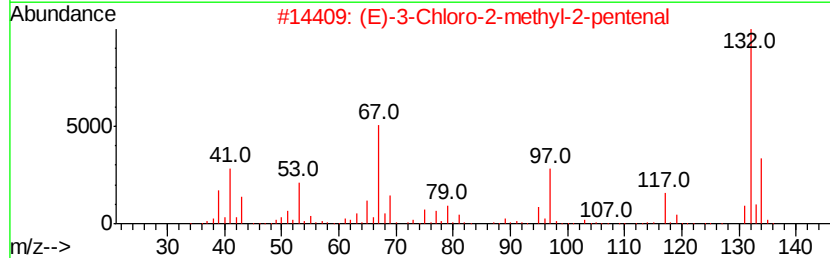
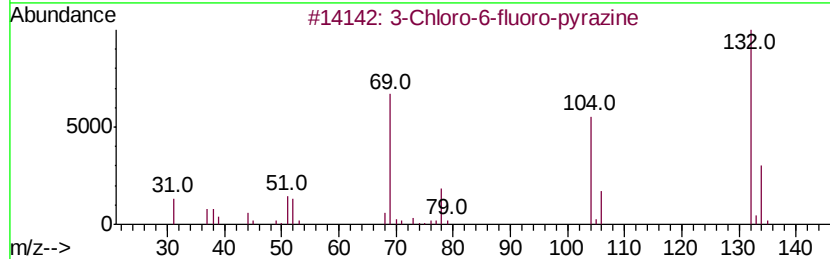
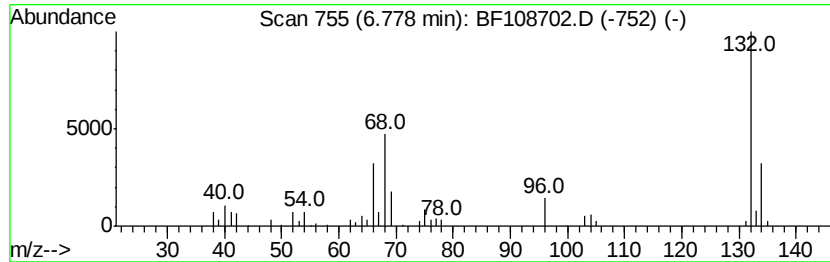
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
6.78	9.17 ng	165554	1,4-Dichlorobenzene-d4		7.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	27
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	27
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
5	1,3,5-Trifluorobenzene			132	C6H3F3	000372-38-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

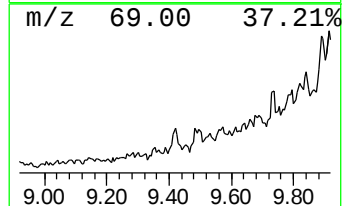
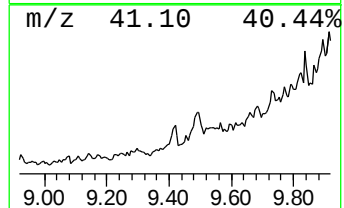
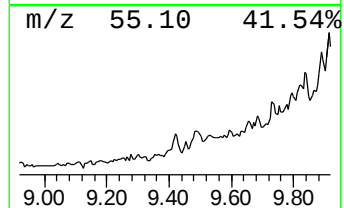
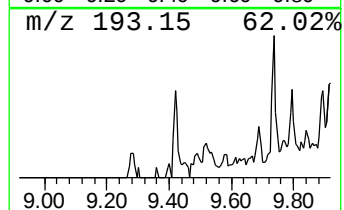
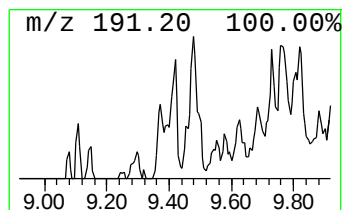
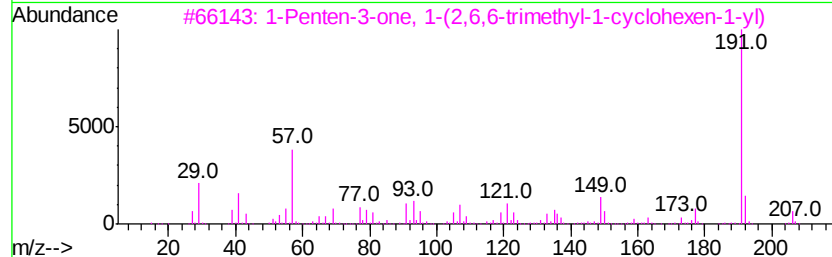
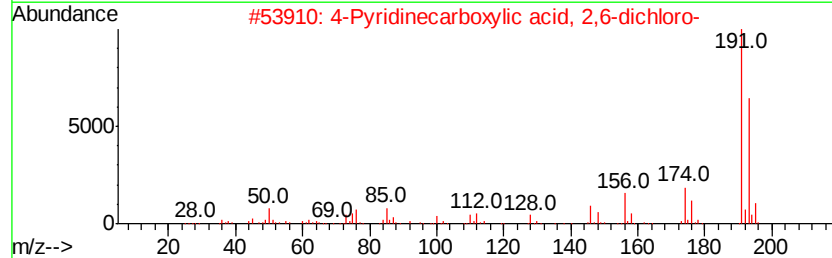
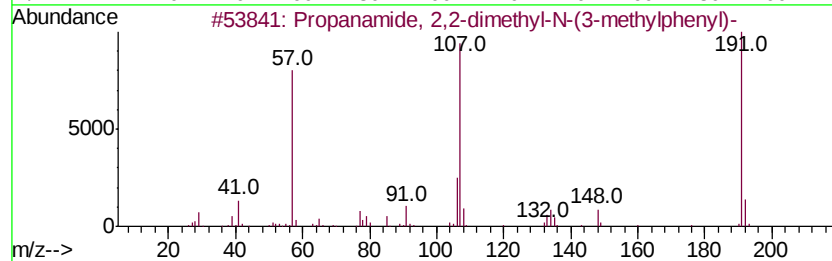
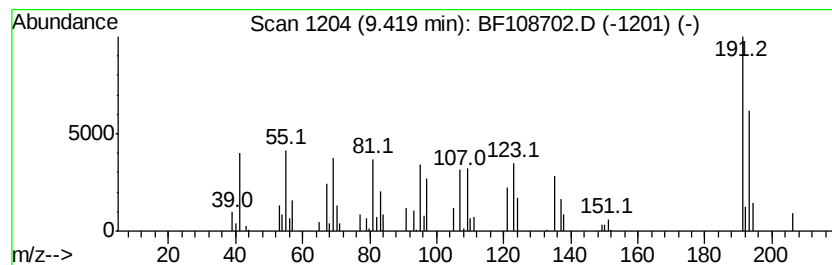
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.42 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.45 ng	62299	Acenaphthene-d10	10.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	35
2			4-Pyridinecarboxylic acid, 2,6-d...	191	C6H3Cl2NO2	005398-44-7	32
3			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
4			Oxirane, [4-(1,1-dimethylethyl)...	206	C13H18O2	003101-60-8	22
5			Succinic acid, di(2-methylphenyl...	298	C18H18O4	1000325-06-7	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

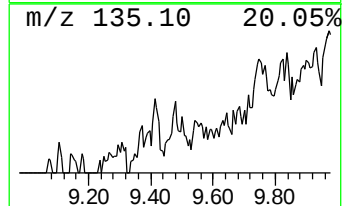
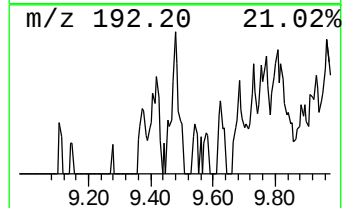
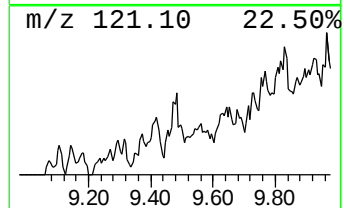
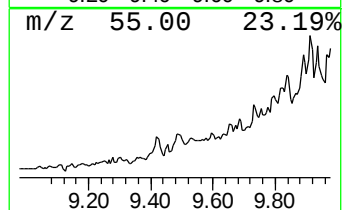
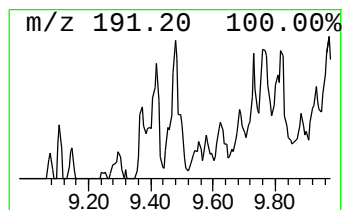
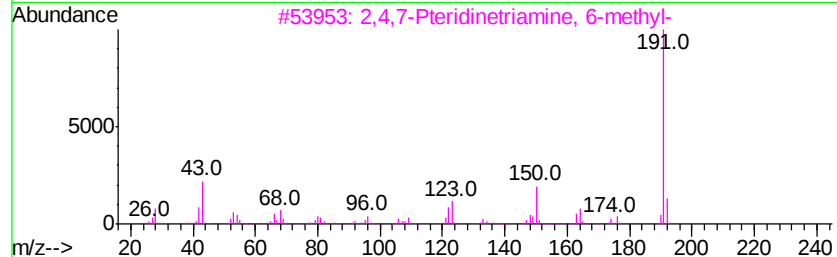
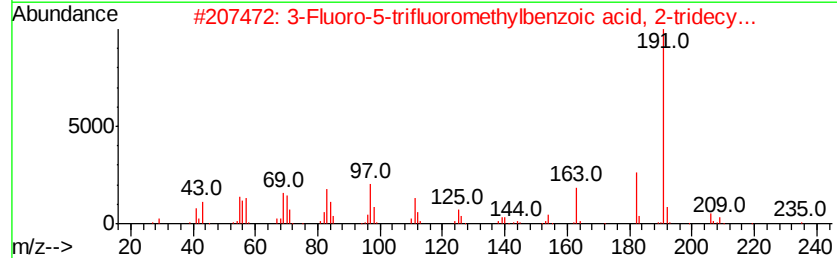
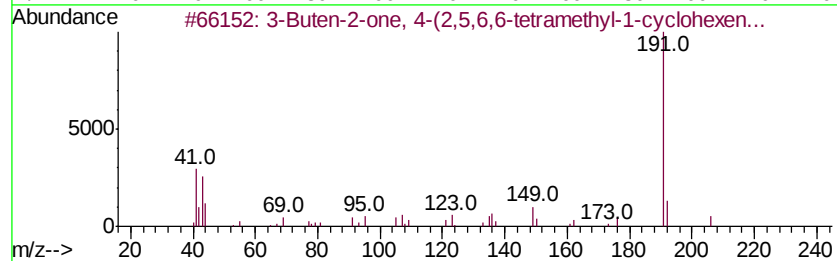
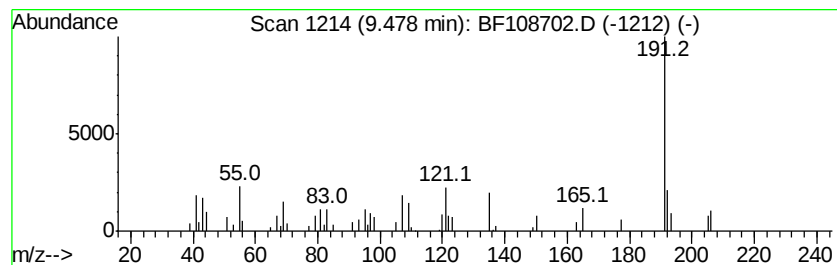
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 3-Buten-2-one, 4-(2,5,6,6-t... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.65 ng	47819	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	52
2		3-Fluoro-5-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-66-0	47
3		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	47
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	40
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

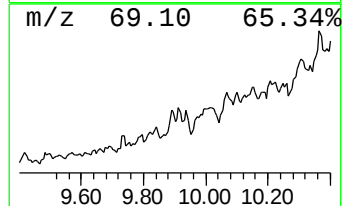
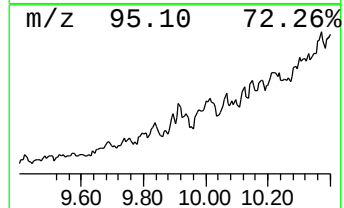
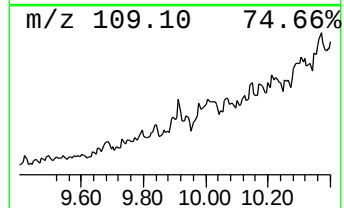
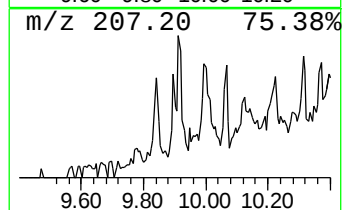
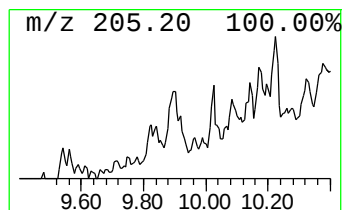
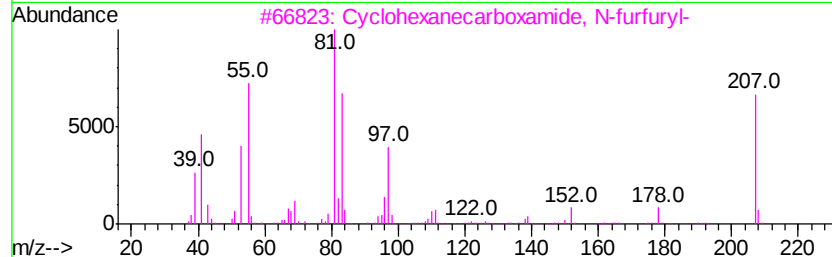
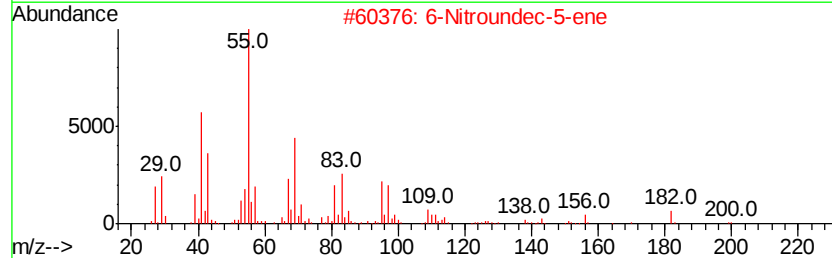
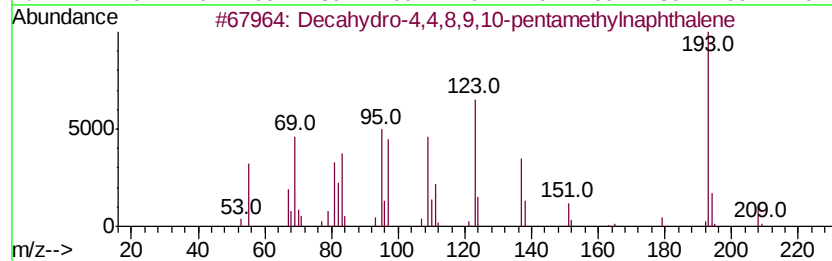
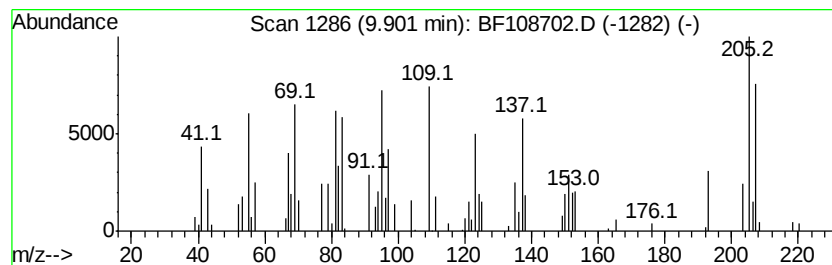
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.42 ng	43719	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	35
3		Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	35
4		Cyclododecanemethanol	198	C13H26O	001892-12-2	27
5		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

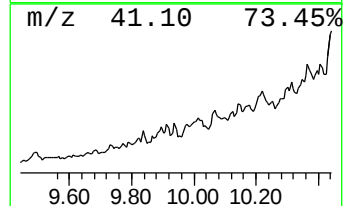
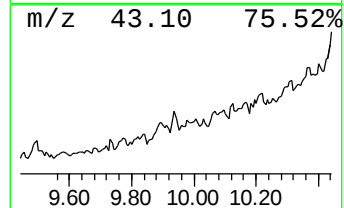
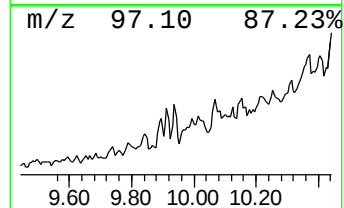
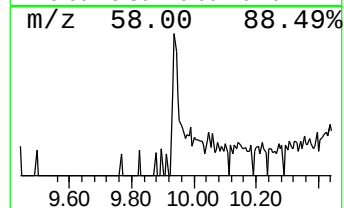
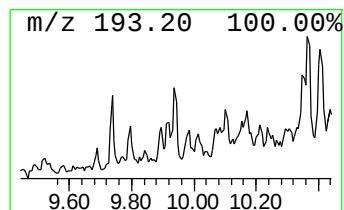
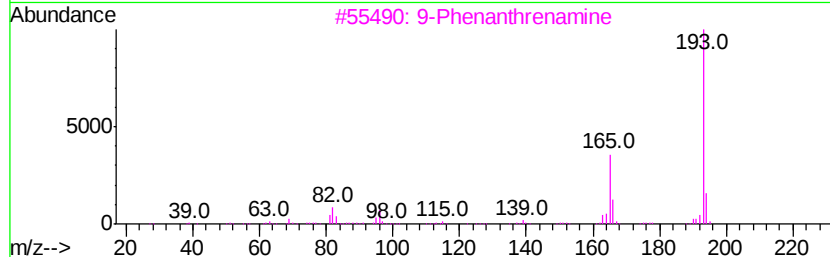
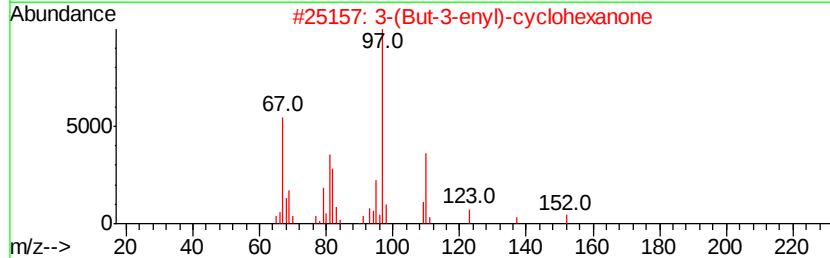
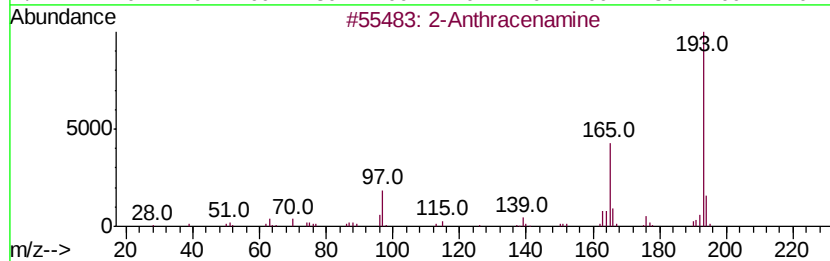
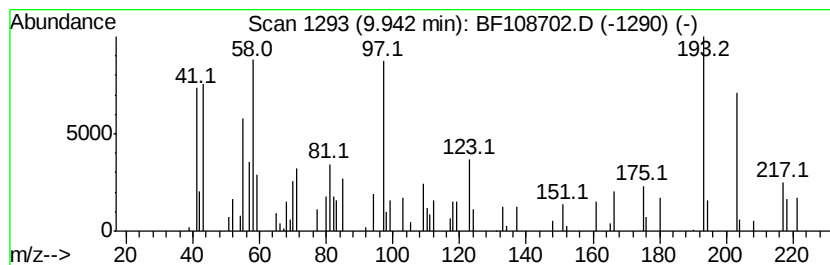
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	2.61 ng	47165	Acenaphthene-d10	10.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		Anthracenamine	193	C14H11N	000613-13-8	43
2	3		(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	35
3	9		Phenanthrenamine	193	C14H11N	000947-73-9	18
4	6		Methylphenanthridine	193	C14H11N	003955-65-5	18
5			Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

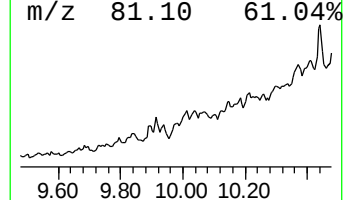
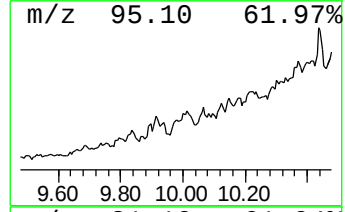
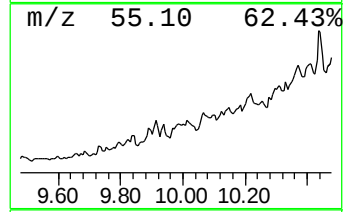
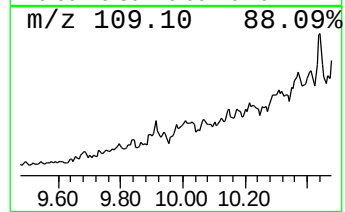
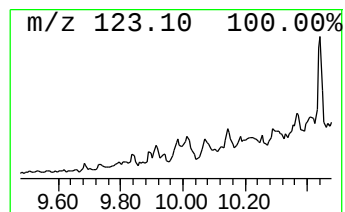
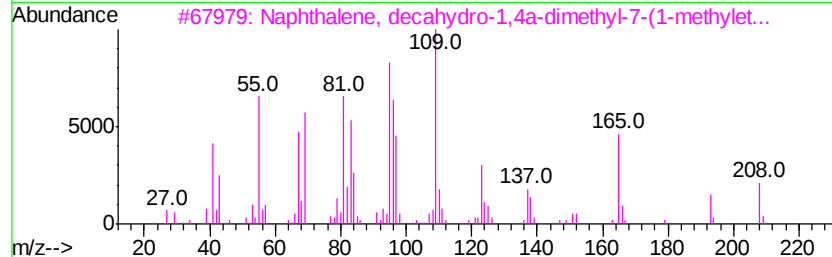
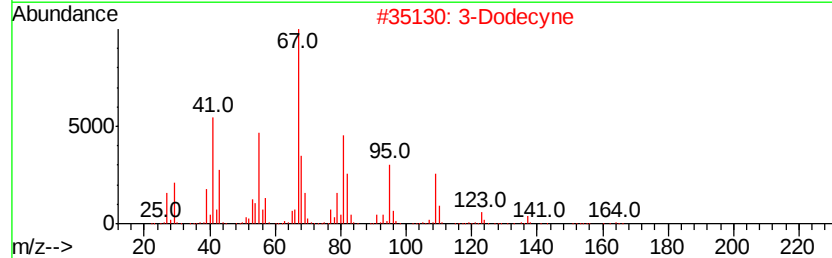
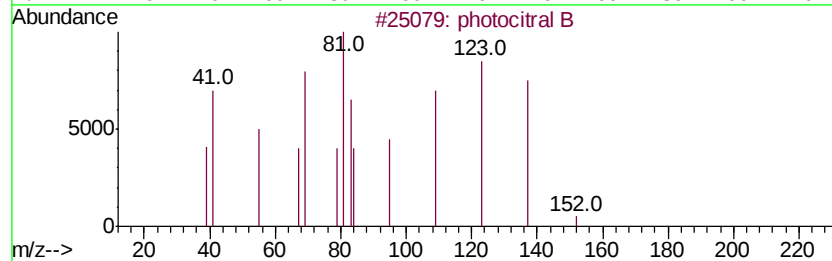
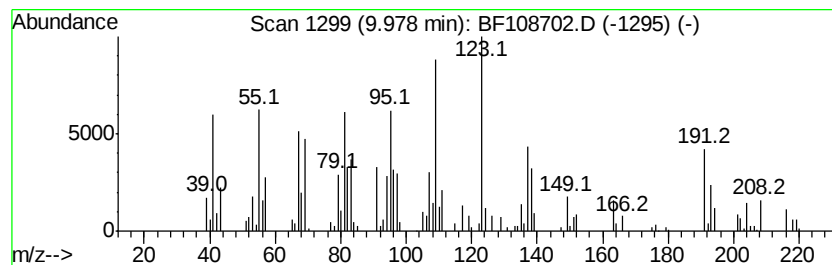
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.98 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	5.38 ng	97138	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	photocitral B	152	C10H16O	006040-45-5	46
2		3-Dodecyne	166	C12H22	006790-27-8	45
3		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
4		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
5		Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

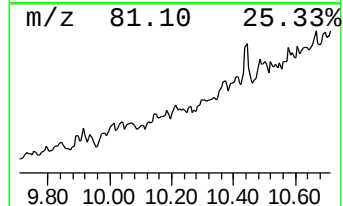
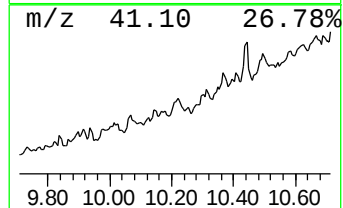
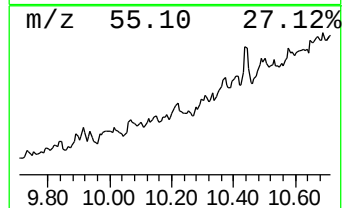
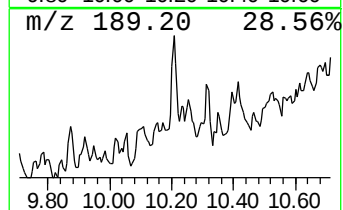
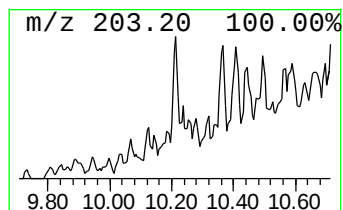
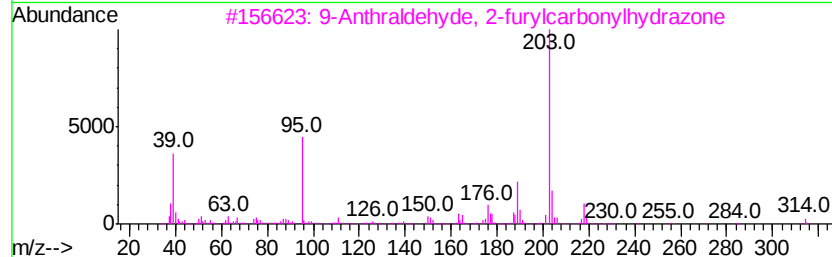
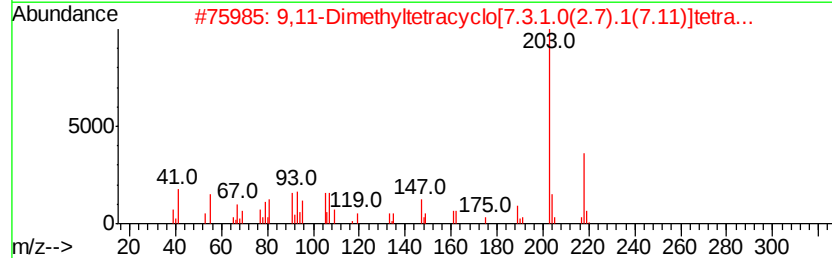
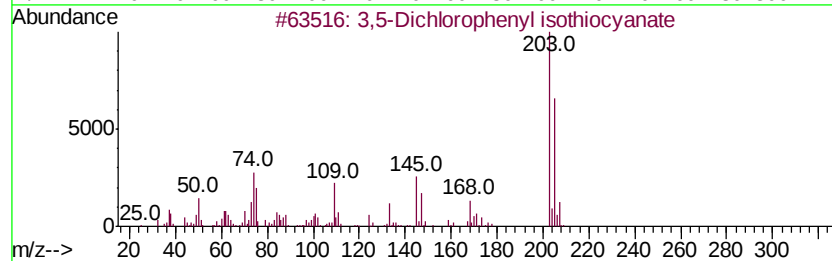
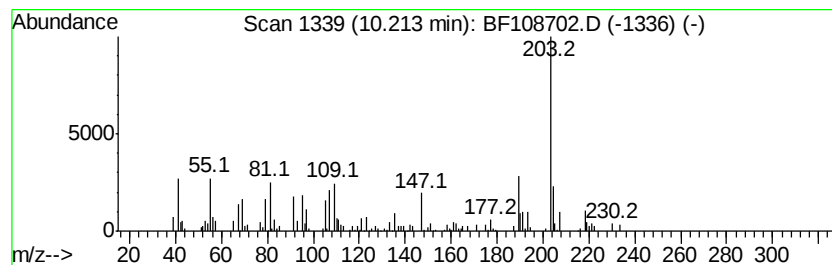
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.21 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	7.93 ng	143172	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-93-8	47
2		9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	40
3		9-Anthraldehyde, 2-furylcarbonyl...	314	C20H14N2O2	292180-87-1	38
4		Neoisolongifolene, 8-bromo-	282	C15H23Br	1000151-64-8	37
5		p-Heptylacetophenone	218	C15H22O	037593-03-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

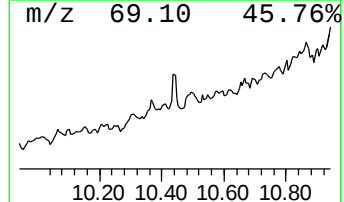
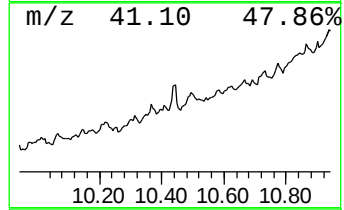
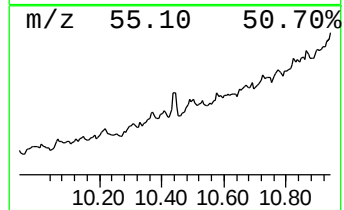
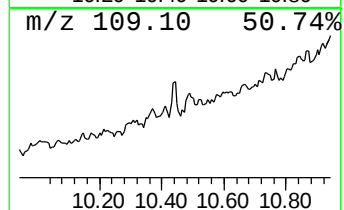
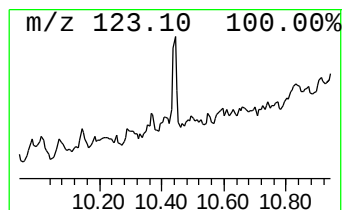
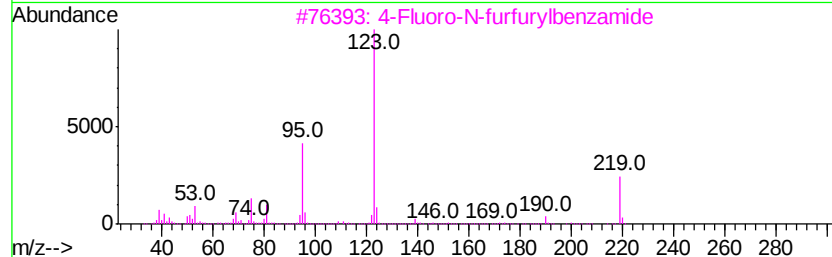
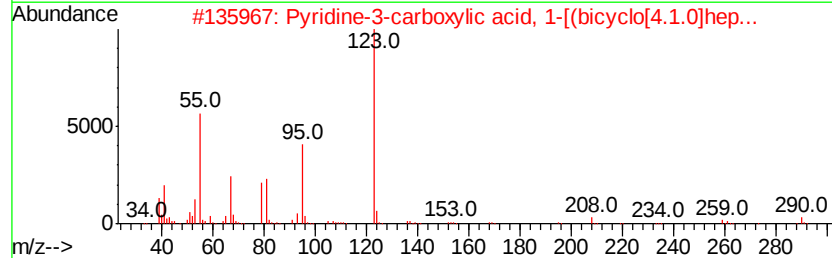
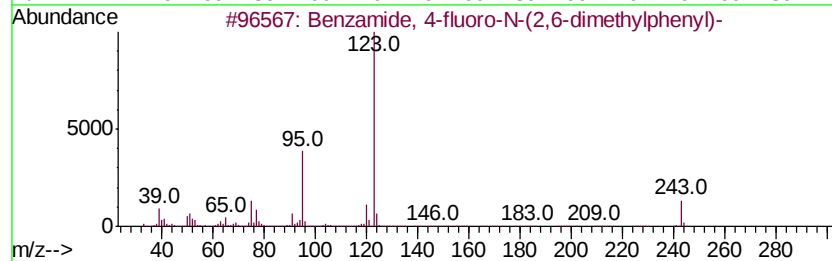
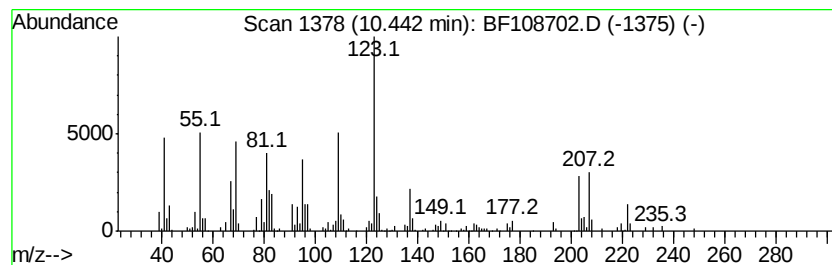
Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	9.87 ng	178230	Acenaphthene-d10	10.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-(2,6-dimet...	243	C15H14FN0	117805-18-2	35
2	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	35
3	4-Fluoro-N-furfurylbenzamide	219	C12H10FN02	331240-98-3	35
4	3-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-8	35
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

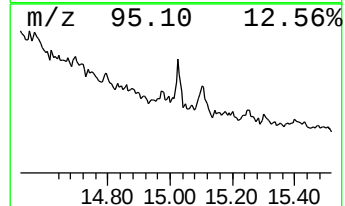
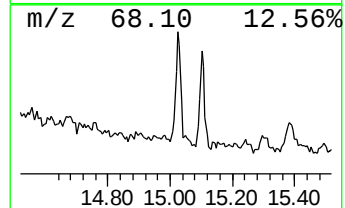
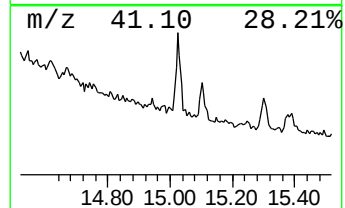
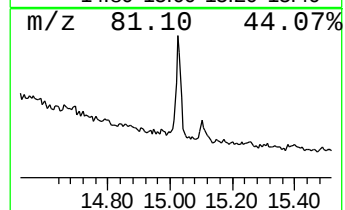
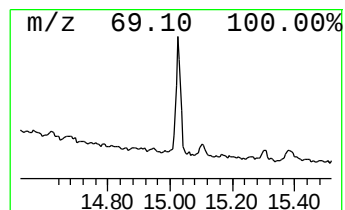
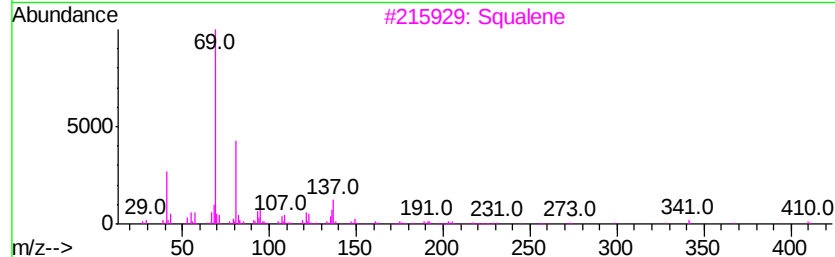
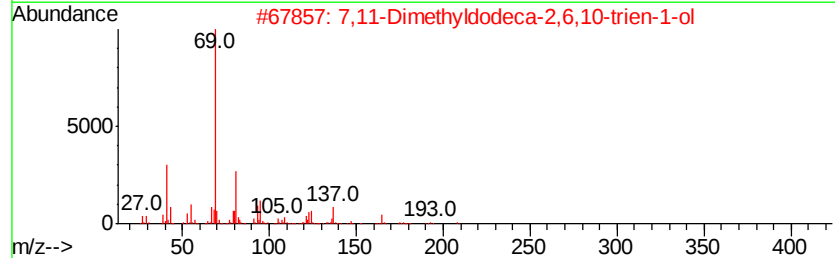
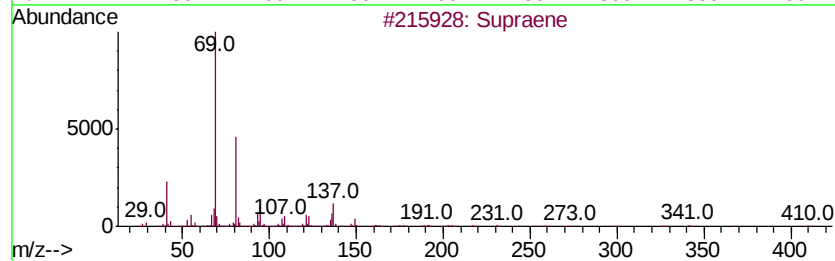
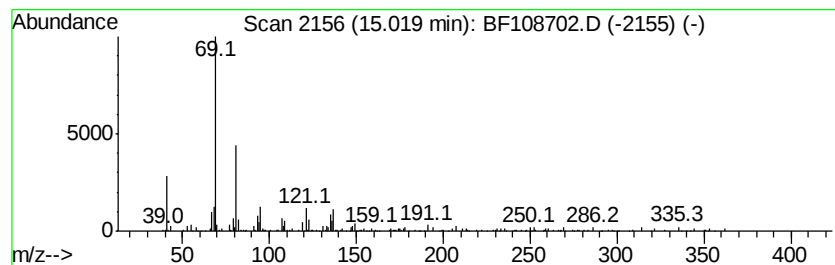
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	11.20 ng	271452	Perylene-d12	15.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
3		Squalene	410	C30H50	000111-02-4	72
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

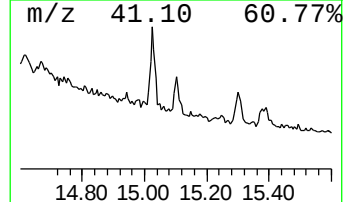
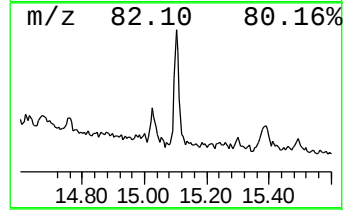
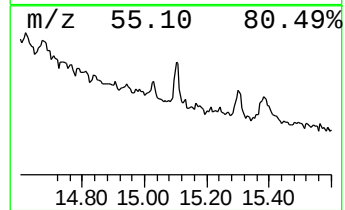
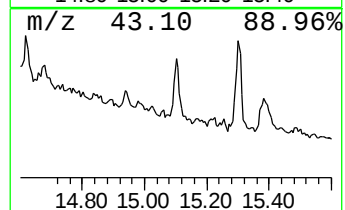
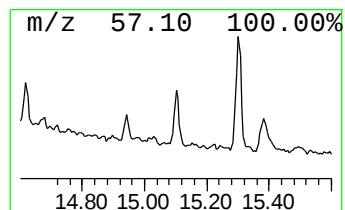
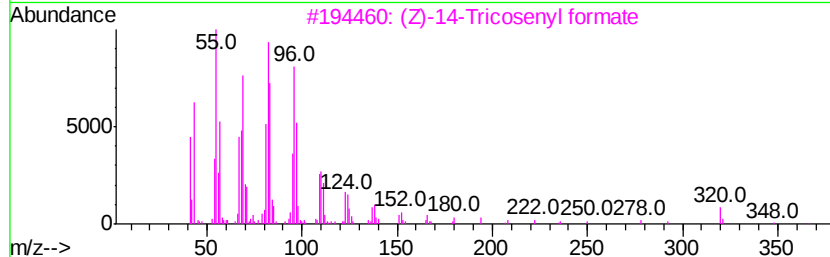
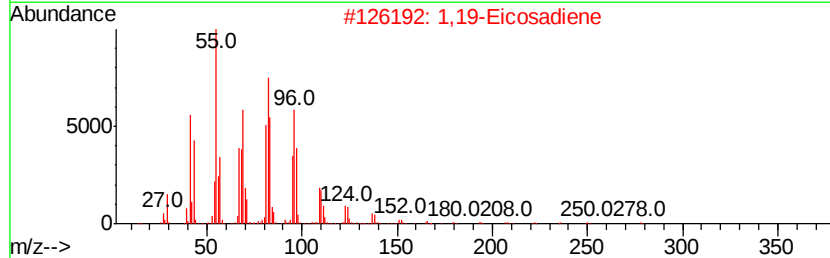
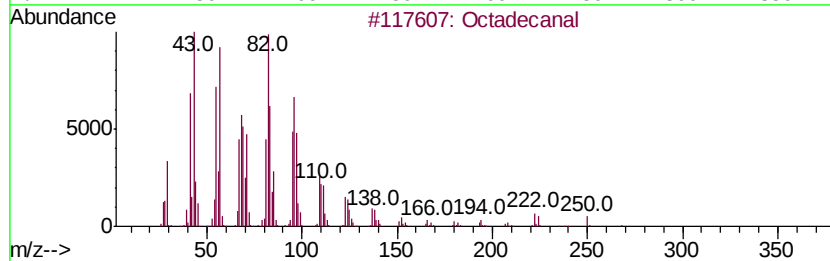
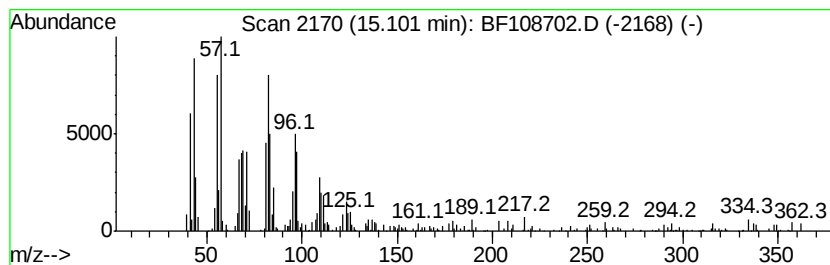
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.74 ng	211846	Perylene-d12	15.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	87
2		1,19-Eicosadiene	278	C20H38	014811-95-1	86
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	58
4		11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	52
5		2-Heptadecenal	252	C17H32O	1000143-48-6	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108702.D
Acq On : 31 Aug 2018 21:11
Operator : JU/SJ
Sample : J4720-04 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-4

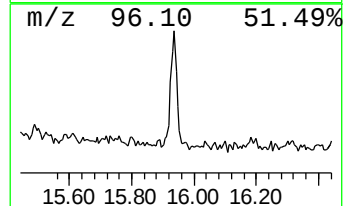
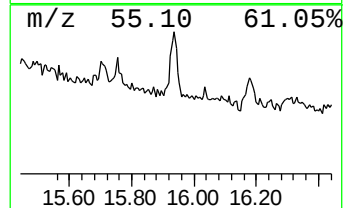
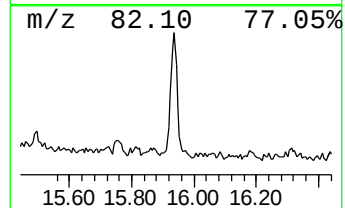
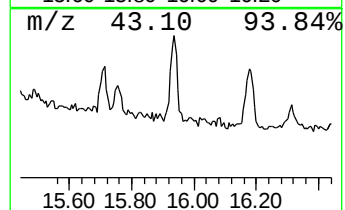
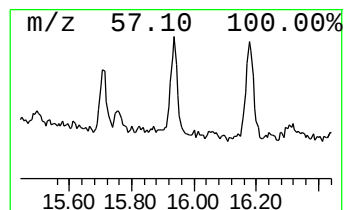
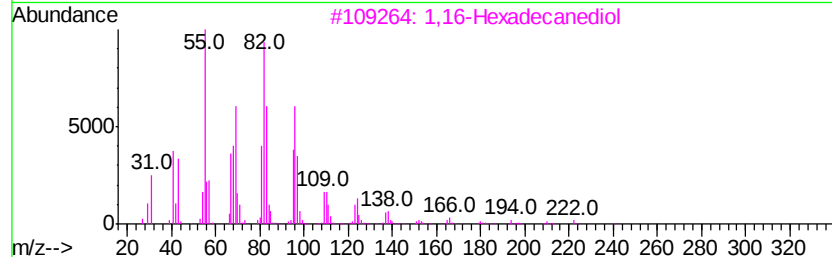
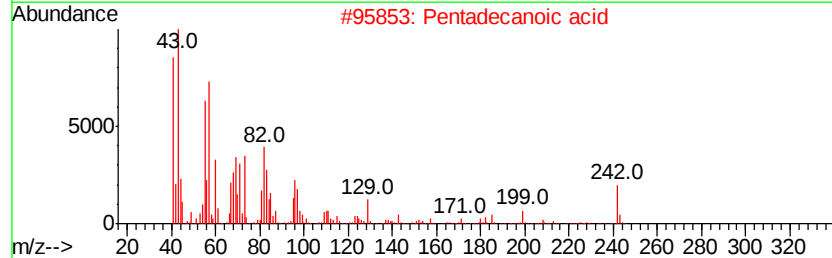
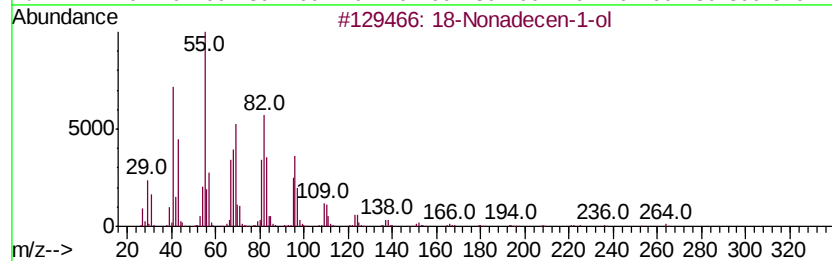
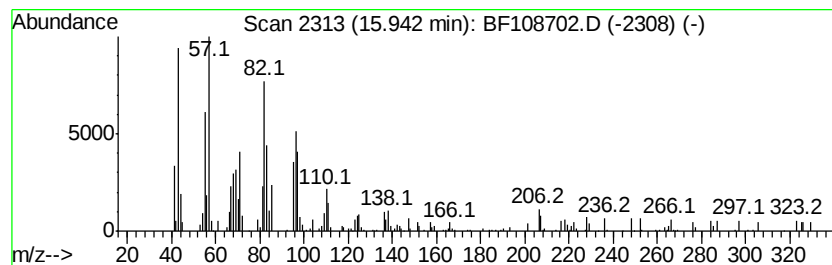
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 18-Nonadecen-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	7.27 ng	176326	Perylene-d12	15.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
4		E-7-Dodecen-1-ol acetate	226	C14H26O2	1000131-35-3	58
5		1,15-Pentadecanediol	244	C15H32O2	014722-40-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108702.D
 Acq On : 31 Aug 2018 21:11
 Operator : JU/SJ
 Sample : J4720-04 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BZTRANS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown6.78	6.78	9.2	ng	165554	1	7.01	361175	20.0
unknown9.42	9.42	3.5	ng	62299	3	10.04	361222	20.0
3-Buten-2-one, 4-...	9.48	2.6	ng	47819	3	10.04	361222	20.0
unknown9.90	9.90	2.4	ng	43719	3	10.04	361222	20.0
unknown9.94	9.94	2.6	ng	47165	3	10.04	361222	20.0
unknown9.98	9.98	5.4	ng	97138	3	10.04	361222	20.0
unknown10.21	10.21	7.9	ng	143172	3	10.04	361222	20.0
unknown10.44	10.44	9.9	ng	178230	3	10.04	361222	20.0
Supraene	15.02	11.2	ng	271452	6	15.76	484954	20.0
Octadecanal	15.10	8.7	ng	211846	6	15.76	484954	20.0
18-Nonadecen-1-ol	15.94	7.3	ng	176326	6	15.76	484954	20.0