

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082465.D
 Acq On : 23 Oct 2015 00:51
 Operator : UM/IZ
 Sample : G4119-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-10-10.5

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:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	3.188	90	92	98	rVB	27028	53315	2.77%	0.295%
2	4.240	181	184	187	rBV	661181	946481	49.24%	5.245%
3	4.937	241	245	248	rBV	1177471	1922346	100.00%	10.652%
4	5.371	281	283	286	rBV	637882	758264	39.44%	4.202%
5	5.429	286	288	290	rVB	26592	37871	1.97%	0.210%
6	5.760	315	317	319	rVB	23410	20941	1.09%	0.116%
7	6.412	372	374	377	rBV	1039467	1379207	71.75%	7.642%
8	6.537	383	385	387	rBV	1020538	1117138	58.11%	6.190%
9	6.766	403	405	407	rBV	536378	564283	29.35%	3.127%
10	6.914	416	418	421	rBV	1320049	1293475	67.29%	7.167%
11	7.337	452	455	457	rBV	967056	1003560	52.20%	5.561%
12	7.440	463	464	469	rVB2	15449	19605	1.02%	0.109%
13	7.806	494	496	504	rBV	16588	30147	1.57%	0.167%
14	8.057	515	518	520	rBV	564243	723518	37.64%	4.009%
15	9.132	610	612	615	rBV	2025796	1792547	93.25%	9.933%
16	9.532	645	647	649	rBV	557182	455610	23.70%	2.525%
17	9.738	664	665	669	rBV	33547	31650	1.65%	0.175%
18	9.806	669	671	673	rBV2	698857	771685	40.14%	4.276%
19	10.206	705	706	708	rBV	14560	27458	1.43%	0.152%
20	10.241	708	709	711	rVB	67577	49151	2.56%	0.272%
21	10.458	726	728	731	rBV	27375	35090	1.83%	0.194%
22	10.606	739	741	743	rBV	189477	265955	13.83%	1.474%
23	10.721	749	751	755	rVB	75916	127386	6.63%	0.706%
24	11.166	787	790	791	rBV	67219	73741	3.84%	0.409%
25	11.189	791	792	795	rVB2	44696	44527	2.32%	0.247%
26	11.304	799	802	805	rBV	527444	802387	41.74%	4.446%
27	11.532	819	822	825	rBV3	23130	51304	2.67%	0.284%
28	11.589	825	827	829	rVB	69366	54637	2.84%	0.303%
29	11.795	844	845	847	rBV	12340	22776	1.18%	0.126%
30	11.829	847	848	851	rVV	66365	68762	3.58%	0.381%
31	11.909	853	855	859	rVB2	29092	48141	2.50%	0.267%
32	12.001	860	863	864	rVV	40495	42770	2.22%	0.237%
33	12.081	868	870	873	rVV2	32388	39203	2.04%	0.217%
34	12.344	892	893	895	rBV2	16392	23108	1.20%	0.128%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

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:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.389	895	897	898 rVV	42942	40877	2.13%	0.227%
36	12.515	905	908	910 rBV	71295	92447	4.81%	0.512%
37	12.618	915	917	920 rBV3	17798	37783	1.97%	0.209%
38	12.744	925	928	931 rBV2	77807	155781	8.10%	0.863%
39	12.892	938	941	943 rBV	1536056	1546118	80.43%	8.567%
40	13.121	958	961	962 rBV2	33553	57111	2.97%	0.316%
41	13.464	989	991	994 rBV2	35203	57641	3.00%	0.319%
42	13.807	1019	1021	1023 rBV	92645	109665	5.70%	0.608%
43	13.967	1032	1035	1037 rBV	698513	737788	38.38%	4.088%
44	15.452	1163	1165	1170 rVB	331679	513678	26.72%	2.846%

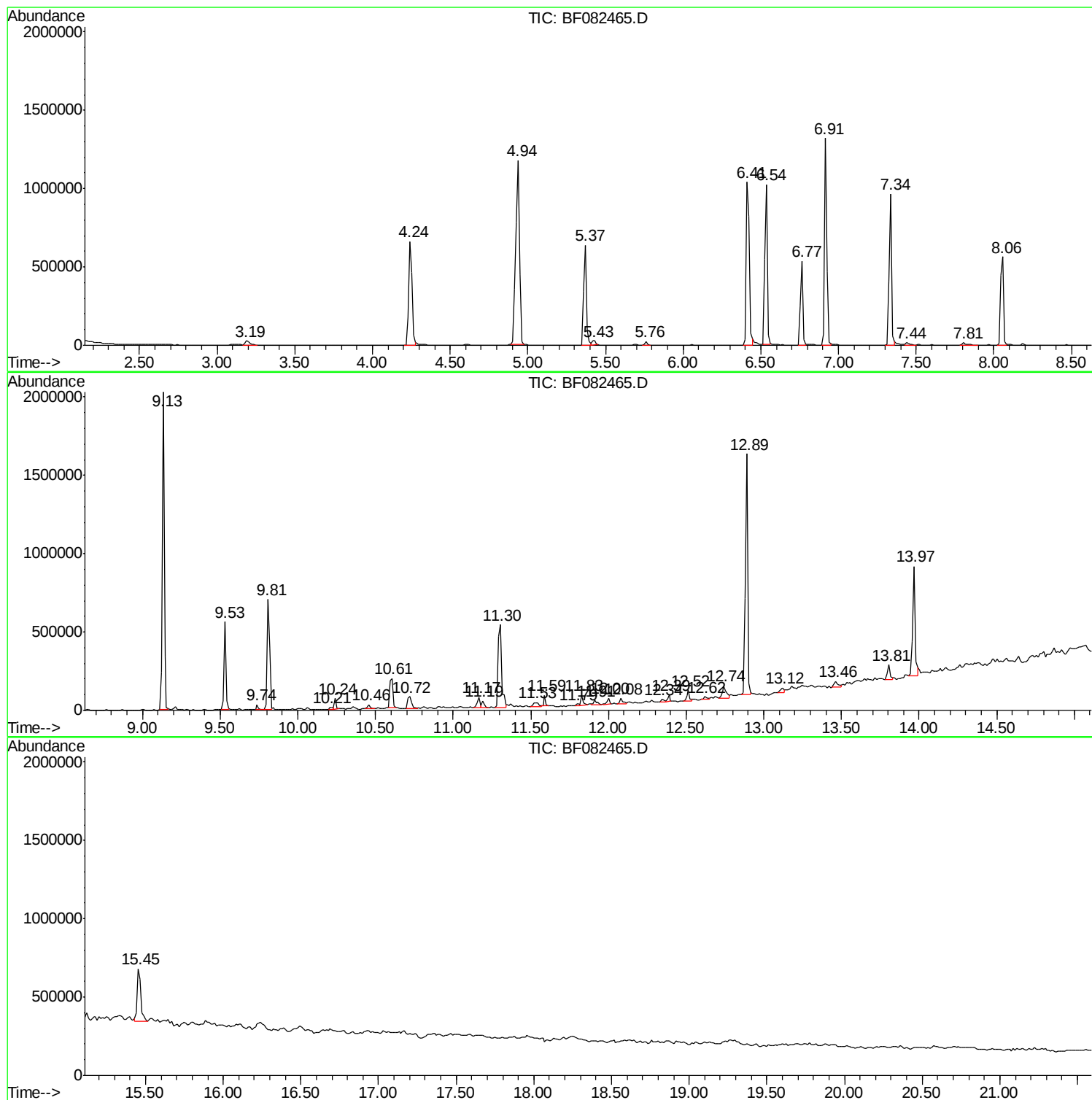
Sum of corrected areas: 18046928

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

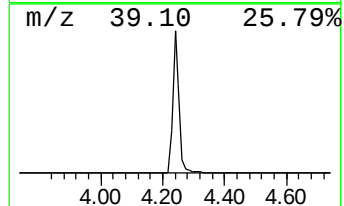
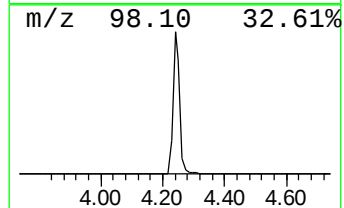
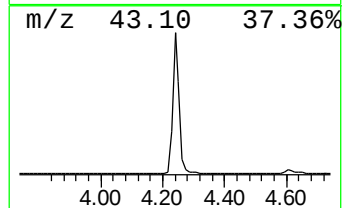
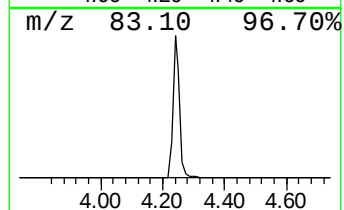
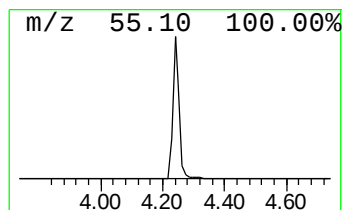
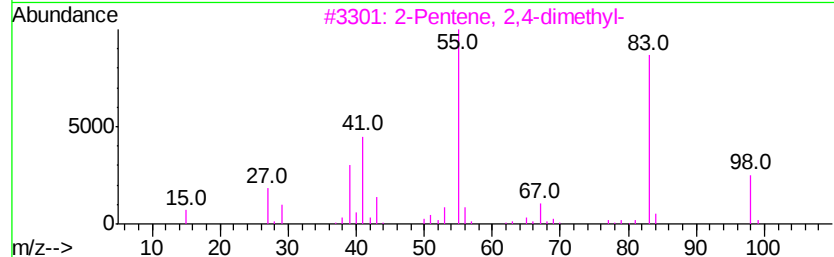
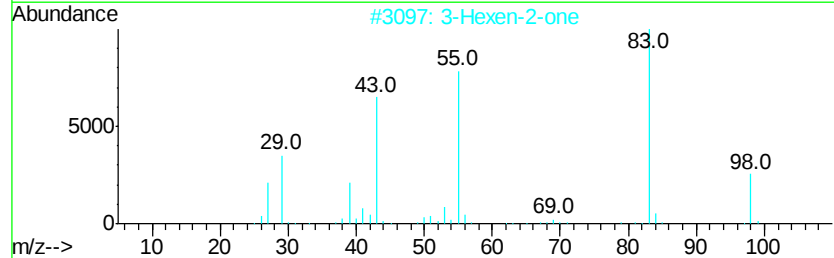
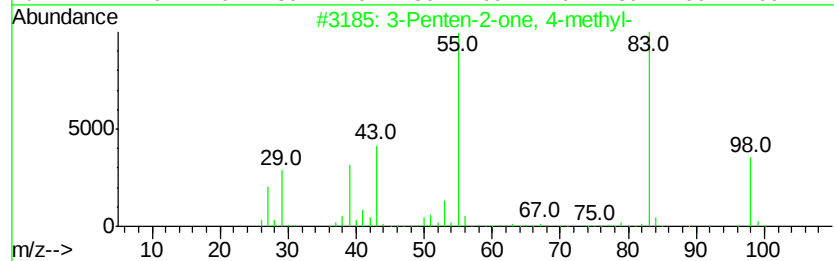
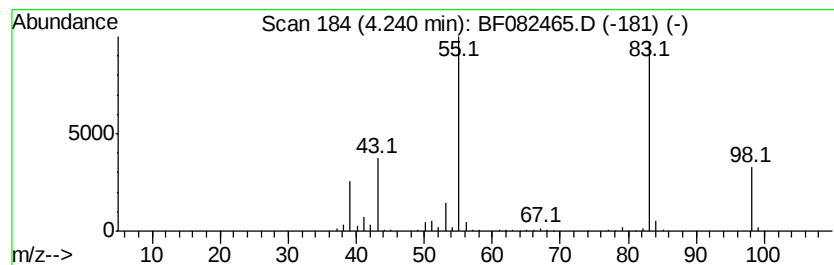
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	33.55 ng	946481	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB15-08-10-10.5

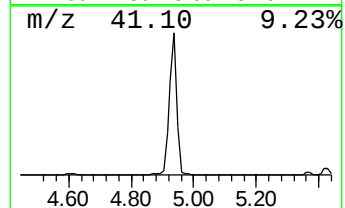
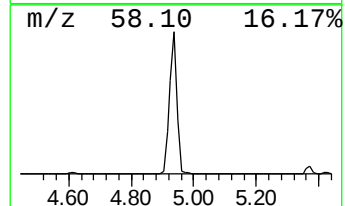
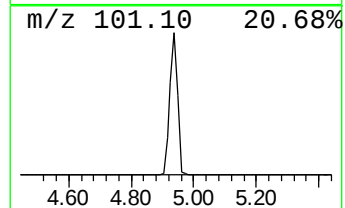
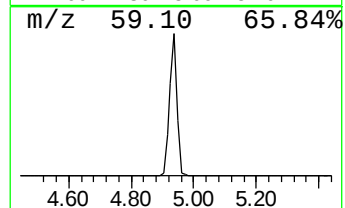
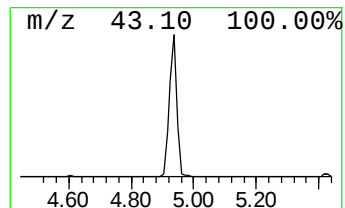
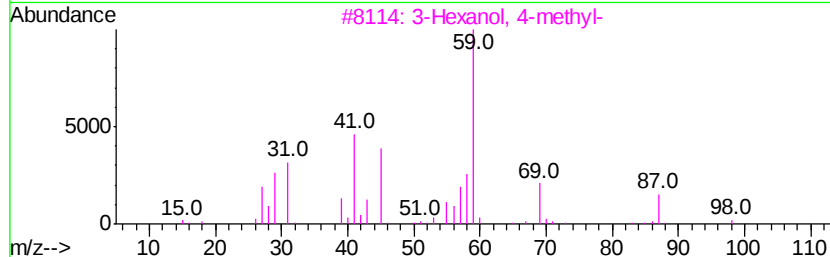
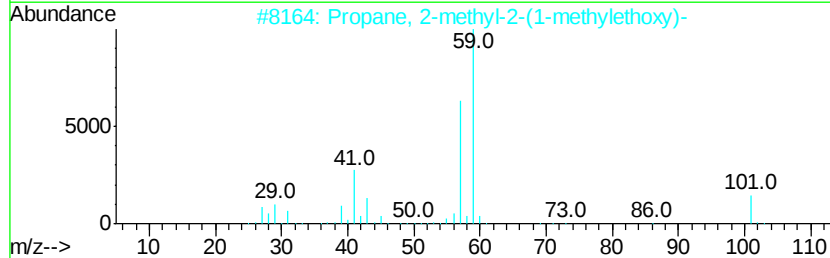
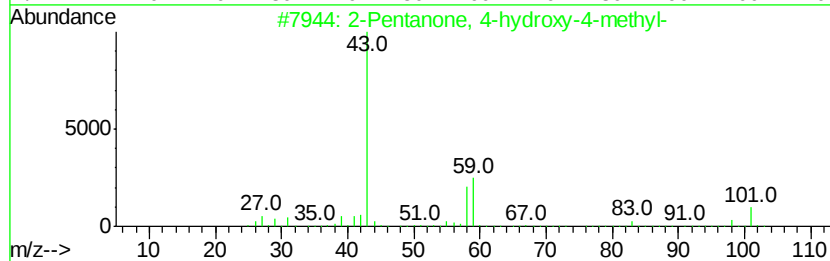
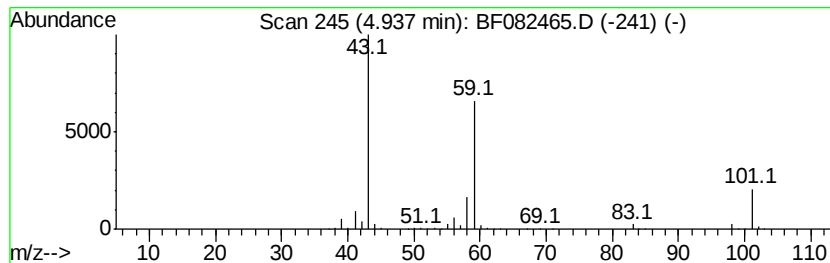
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	68.13 ng	1922350	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

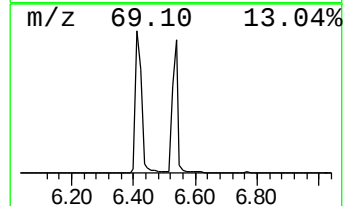
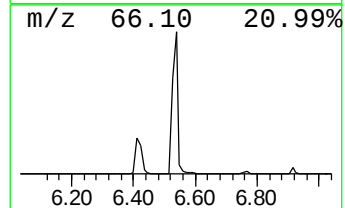
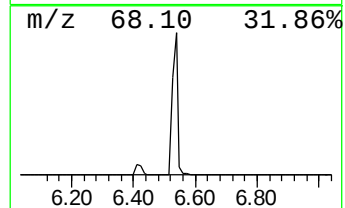
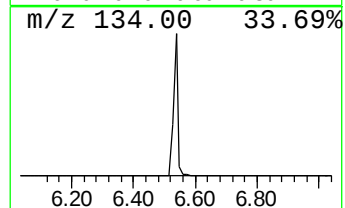
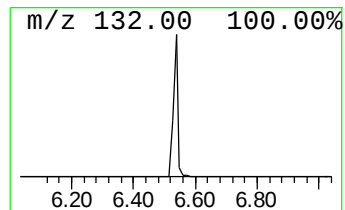
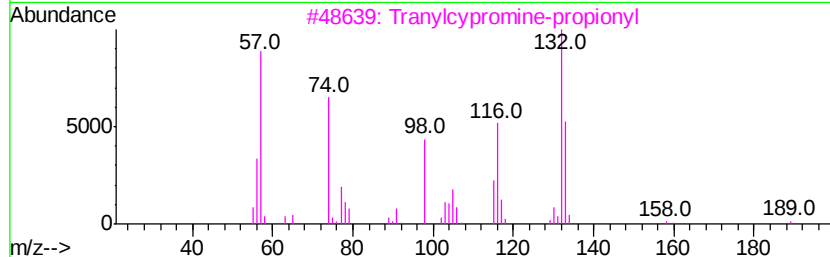
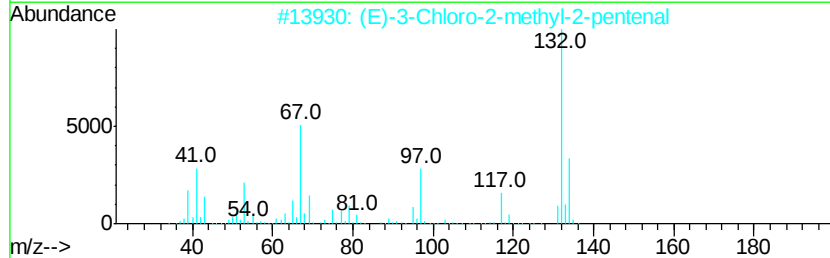
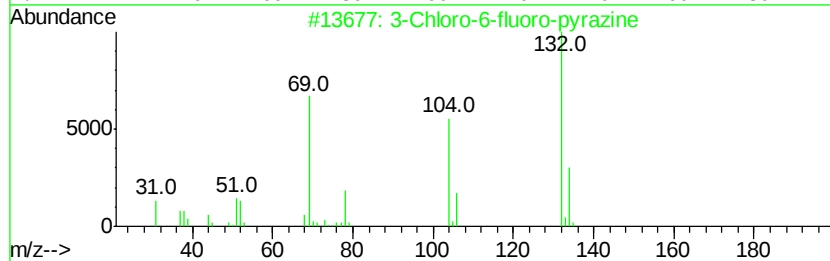
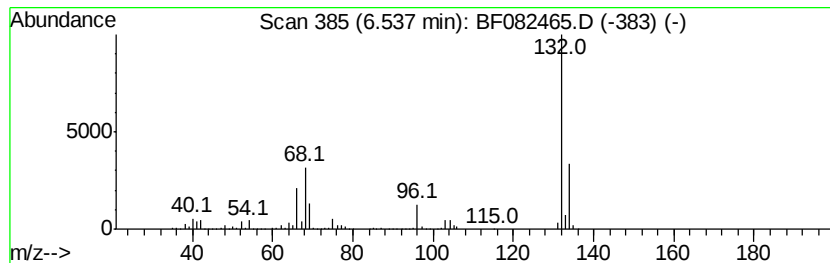
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	39.60 ng	1117140	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

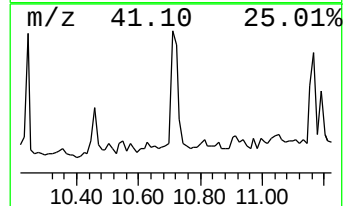
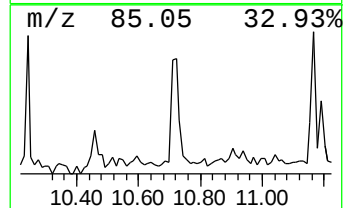
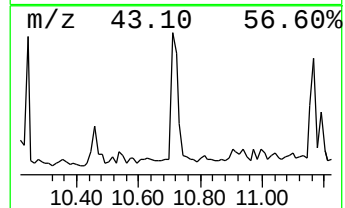
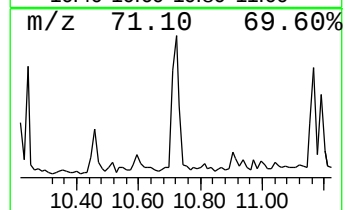
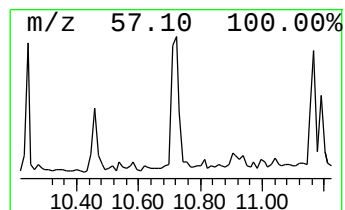
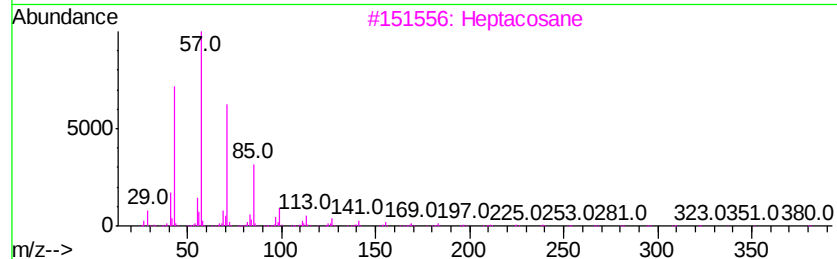
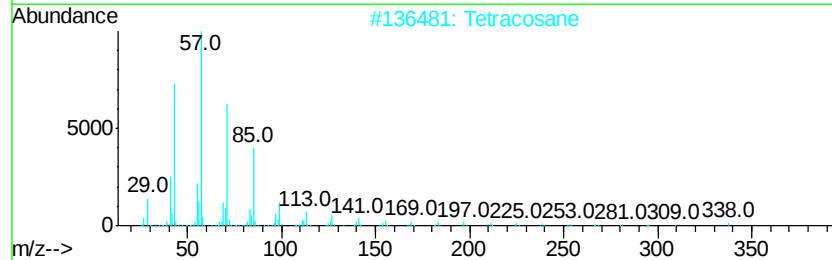
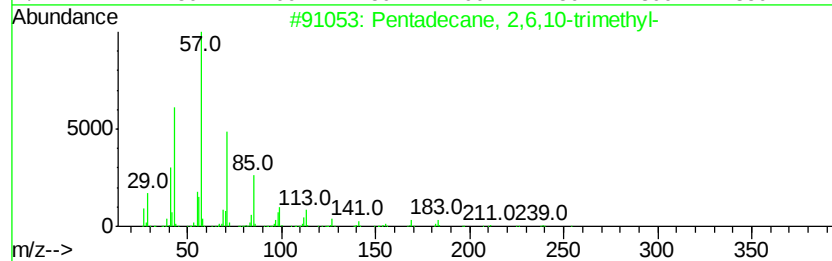
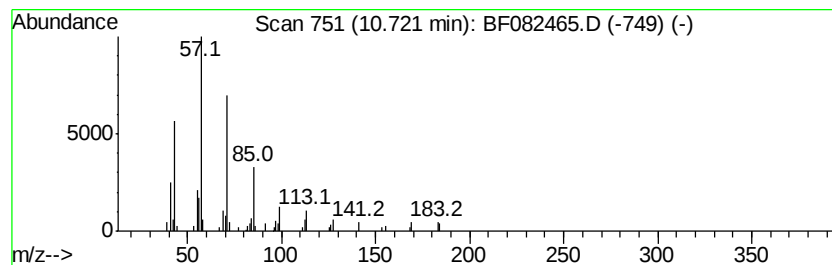
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.18 ng	127386	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

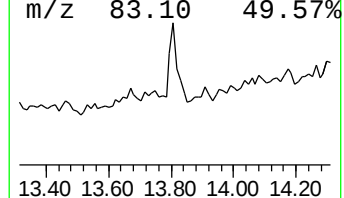
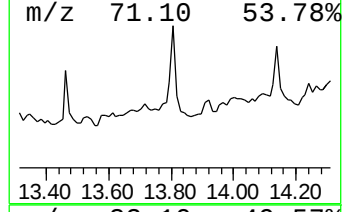
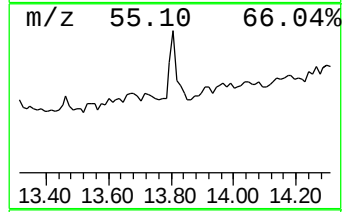
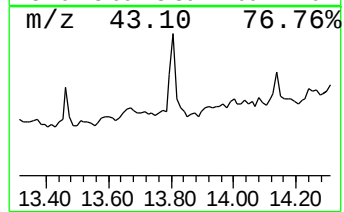
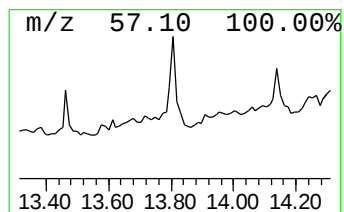
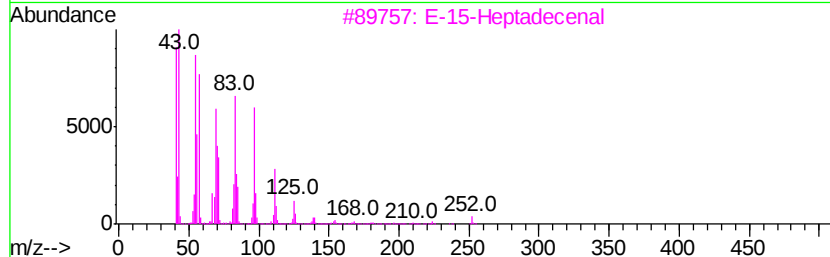
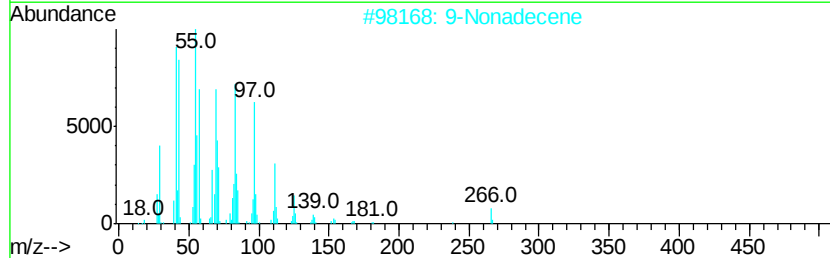
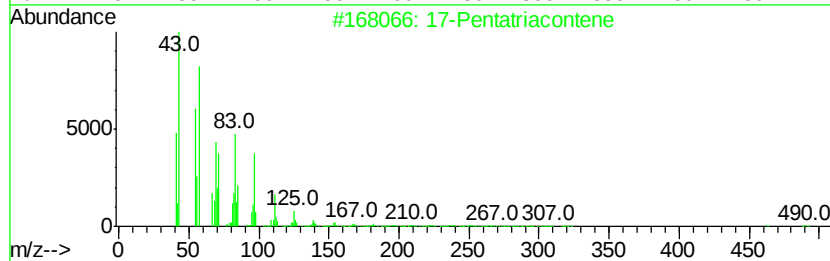
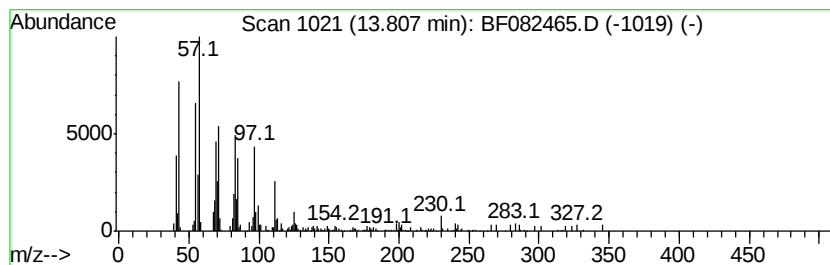
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.97 ng	109665	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	86
2		9-Nonadecene	266	C19H38	031035-07-1	83
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
4		Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	64
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082465.D
Acq On : 23 Oct 2015 00:51
Operator : UM/IZ
Sample : G4119-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-08-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
3-Penten-2-one, 4...	4.24	33.5	ng	946481	1	6.77	564283	20.0
2-Pentanone, 4-hy...	4.94	68.1	ng	1922350	1	6.77	564283	20.0
unknown6.54	6.54	39.6	ng	1117140	1	6.77	564283	20.0
Pentadecane, 2,6,...	10.72	3.2	ng	127386	4	11.30	802387	20.0
17-Pentatriacontene	13.81	3.0	ng	109665	5	13.97	737788	20.0