

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077243.D
 Acq On : 10 Feb 2015 19:50
 Operator : TP/IZ
 Sample : G1254-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB11B

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-BF011415.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	1.287	33	35	40	rBV	107111	190151	13.46%	1.968%
2	1.356	40	41	58	rVB	709563	1413169	100.00%	14.624%
3	2.453	134	137	146	rBB2	10770	26002	1.84%	0.269%
4	3.619	236	239	249	rBV	53073	143010	10.12%	1.480%
5	4.624	324	327	341	rBV	136714	374012	26.47%	3.870%
6	4.956	352	356	368	rBV2	18792	59311	4.20%	0.614%
7	6.682	503	507	509	rBV2	7720	16409	1.16%	0.170%
8	6.876	521	524	531	rBV2	10282	28897	2.04%	0.299%
9	7.036	535	538	541	rBV	179018	370551	26.22%	3.835%
10	7.105	541	544	551	rVV	262566	580346	41.07%	6.006%
11	7.219	551	554	555	rVV2	12398	21550	1.52%	0.223%
12	7.265	555	558	564	rVV2	32590	73273	5.19%	0.758%
13	7.356	564	566	567	rVV	13801	23515	1.66%	0.243%
14	7.390	567	569	573	rVB	39898	65854	4.66%	0.681%
15	7.596	583	587	592	rBV	176936	297185	21.03%	3.075%
16	7.733	596	599	603	rVV2	11089	21664	1.53%	0.224%
17	7.802	603	605	609	rVB	18206	30873	2.18%	0.319%
18	7.916	609	615	619	rBV	248970	418544	29.62%	4.331%
19	8.168	634	637	641	rBV	17770	31988	2.26%	0.331%
20	8.431	656	660	663	rVB3	17310	34366	2.43%	0.356%
21	8.499	663	666	669	rBV	7436	14850	1.05%	0.154%
22	8.579	669	673	676	rVB2	12661	27287	1.93%	0.282%
23	8.682	676	682	684	rBV3	9815	19147	1.35%	0.198%
24	8.899	698	701	708	rVB	150422	268960	19.03%	2.783%
25	9.105	716	719	724	rBV2	9016	26888	1.90%	0.278%
26	9.196	724	727	731	rVB2	60869	102147	7.23%	1.057%
27	9.596	759	762	766	rBV	53151	90677	6.42%	0.938%
28	9.996	795	797	800	rVV	7276	14403	1.02%	0.149%
29	10.054	800	802	804	rVV2	6048	14227	1.01%	0.147%
30	10.111	804	807	813	rVV3	23828	65745	4.65%	0.680%
31	10.511	838	842	844	rBV	258849	412214	29.17%	4.266%
32	10.556	844	846	849	rVB	48550	74640	5.28%	0.772%
33	10.785	863	866	869	rBV	15691	27612	1.95%	0.286%
34	11.151	894	898	902	rBV	26840	46107	3.26%	0.477%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077243.D
 Acq On : 10 Feb 2015 19:50
 Operator : TP/IZ
 Sample : G1254-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB11B

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-BF011415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.265	902	908	912	rVB	24109	54290	3.84%	0.562%
36	12.214	987	991	997	rBB3	22106	45800	3.24%	0.474%
37	12.419	1007	1009	1013	rBB	13836	24084	1.70%	0.249%
38	13.162	1070	1074	1077	rBV	414356	638622	45.19%	6.609%
39	14.237	1165	1168	1170	rBV	14738	23420	1.66%	0.242%
40	14.283	1170	1172	1175	rVB	9229	14989	1.06%	0.155%
41	14.625	1199	1202	1206	rBV	291832	458731	32.46%	4.747%
42	15.906	1310	1314	1318	rBV5	5201	15667	1.11%	0.162%
43	16.020	1321	1324	1327	rVV	11563	19574	1.39%	0.203%
44	16.328	1348	1351	1353	rVB	11622	14441	1.02%	0.149%
45	16.386	1353	1356	1359	rBV	79988	128872	9.12%	1.334%
46	16.877	1396	1399	1405	rBV2	22698	49383	3.49%	0.511%
47	17.197	1425	1427	1429	rBV2	9632	18340	1.30%	0.190%
48	17.506	1451	1454	1456	rBV	379258	480149	33.98%	4.969%
49	17.540	1456	1457	1459	rVV	29550	36006	2.55%	0.373%
50	17.586	1459	1461	1462	rVV	25903	29835	2.11%	0.309%
51	17.620	1462	1464	1466	rVB	15834	22129	1.57%	0.229%
52	17.940	1490	1492	1494	rBV2	8340	18469	1.31%	0.191%
53	18.203	1513	1515	1518	rVB4	23119	37910	2.68%	0.392%
54	18.443	1531	1536	1539	rBV7	18260	50134	3.55%	0.519%
55	18.534	1542	1544	1546	rVV3	17502	25580	1.81%	0.265%
56	19.197	1600	1602	1606	rVB	93884	130614	9.24%	1.352%
57	19.266	1606	1608	1610	rBV2	20213	26020	1.84%	0.269%
58	19.483	1625	1627	1630	rVB	46423	65005	4.60%	0.673%
59	19.757	1648	1651	1654	rBV	560253	664502	47.02%	6.876%
60	21.026	1759	1762	1767	rVB	437749	648646	45.90%	6.712%
61	21.175	1773	1775	1777	rBV	66485	102343	7.24%	1.059%
62	22.695	1906	1908	1911	rVB	316963	394292	27.90%	4.080%

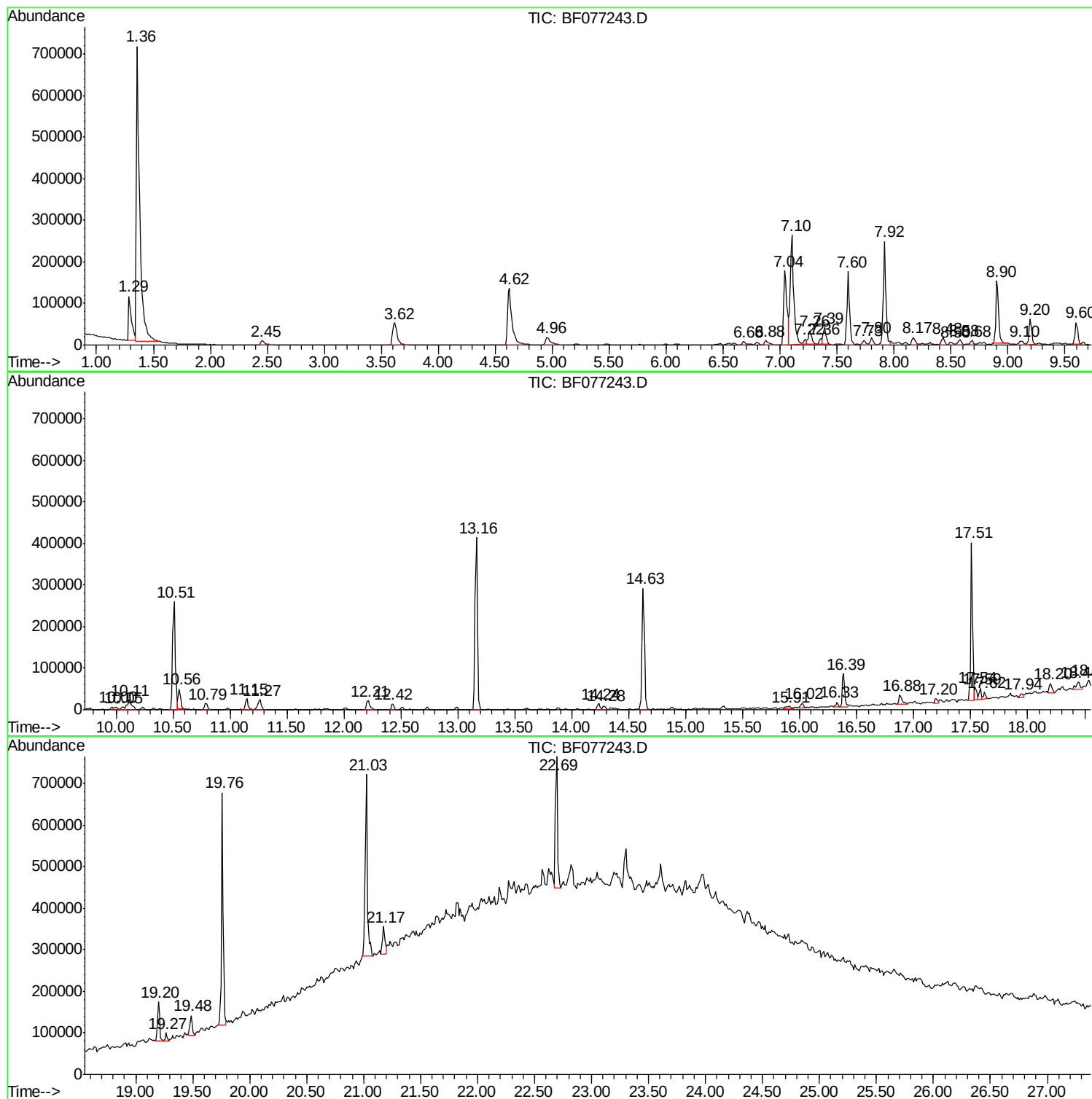
Sum of corrected areas: 9663421

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
UB11B

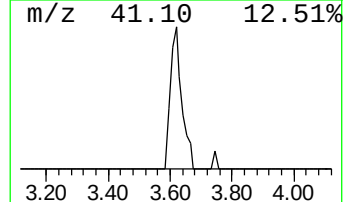
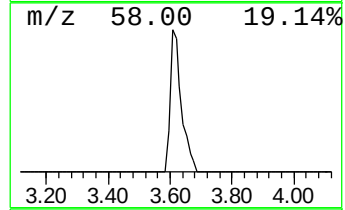
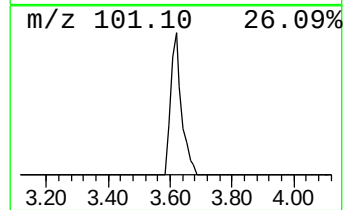
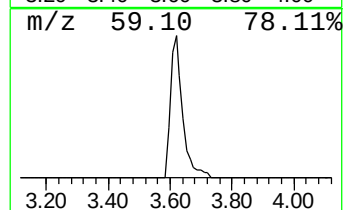
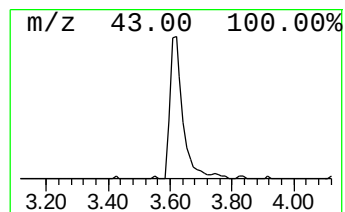
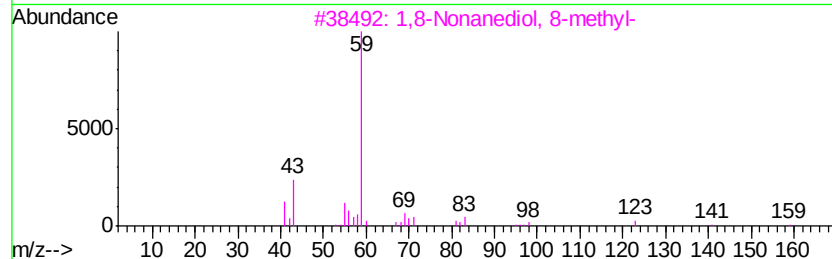
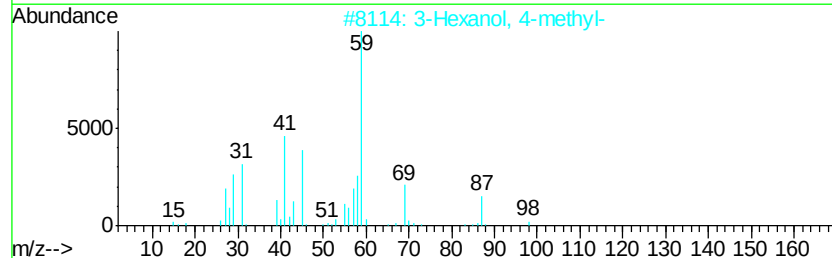
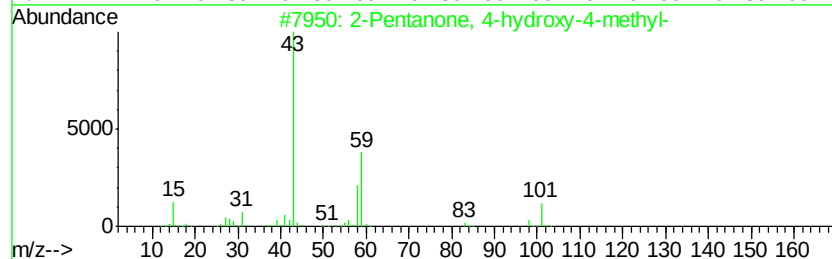
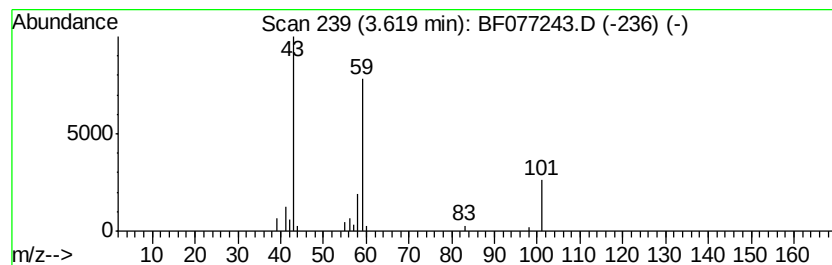
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	9.62 ng	143010	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12
5	2-Nonanone	142	C9H18O	000821-55-6	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

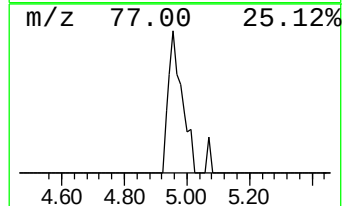
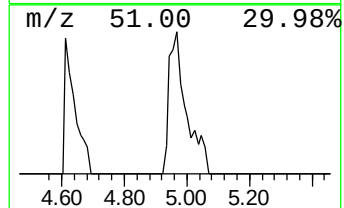
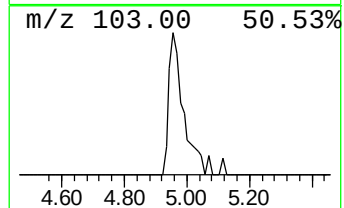
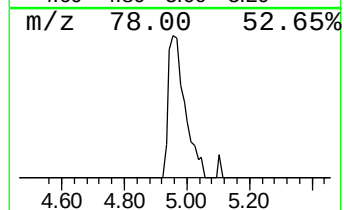
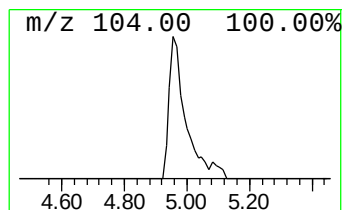
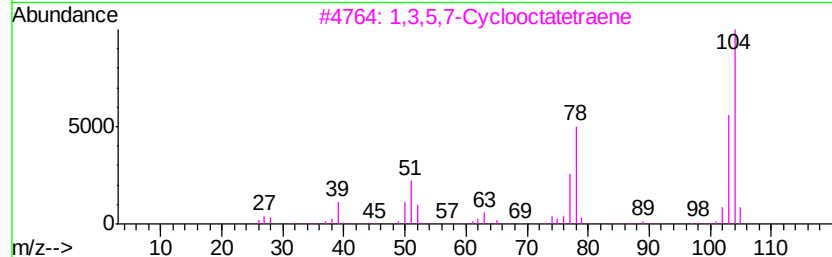
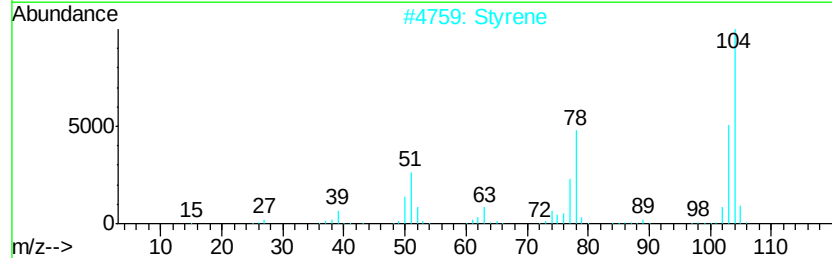
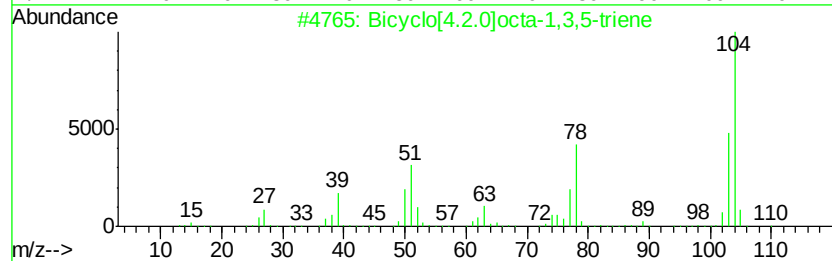
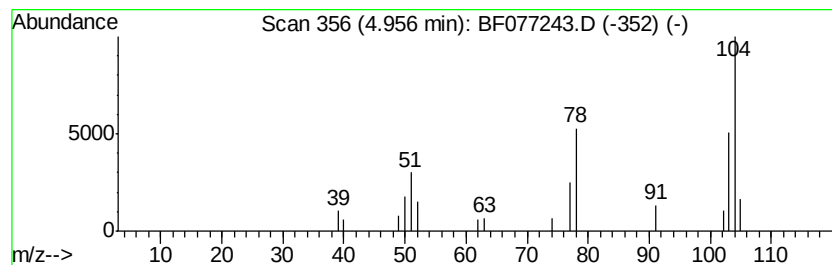
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.99 ng	59311	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
2	Styrene	104	C8H8	000100-42-5	90
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	90
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	42
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

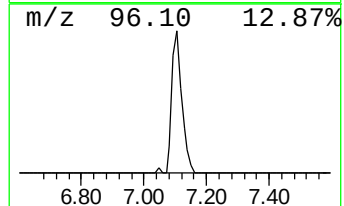
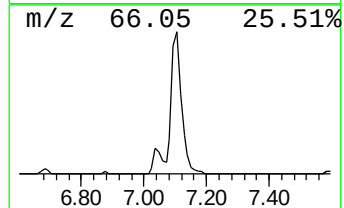
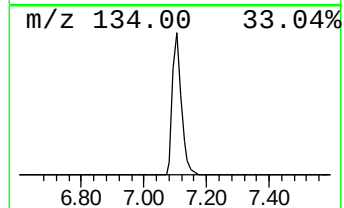
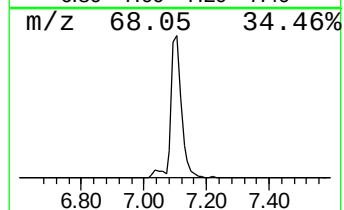
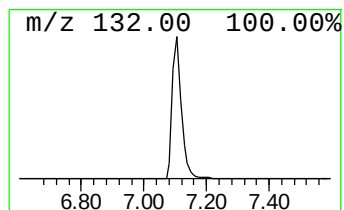
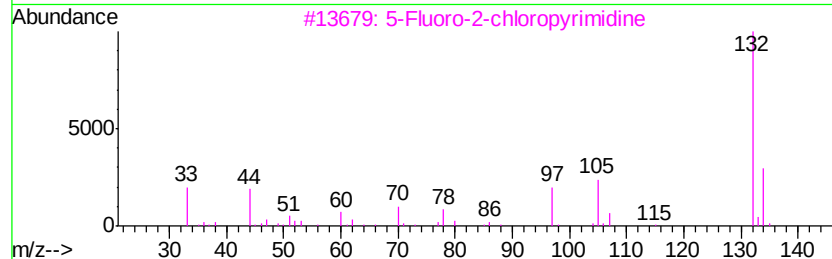
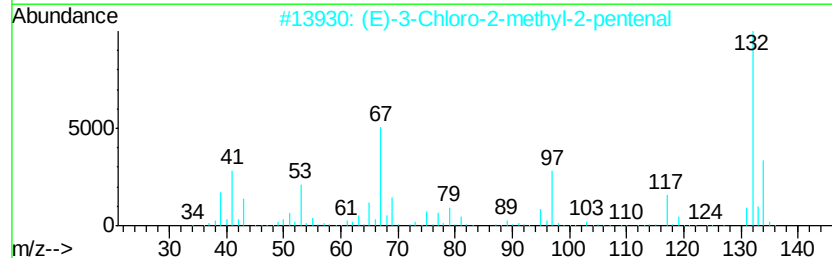
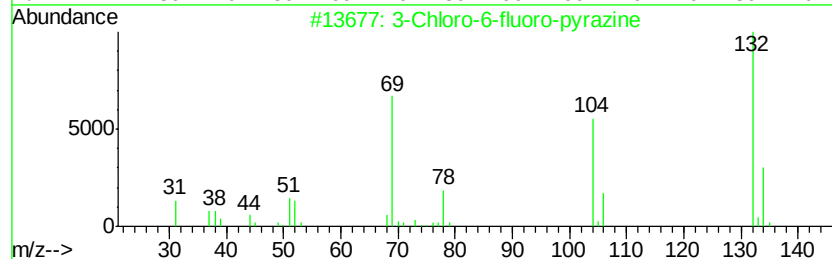
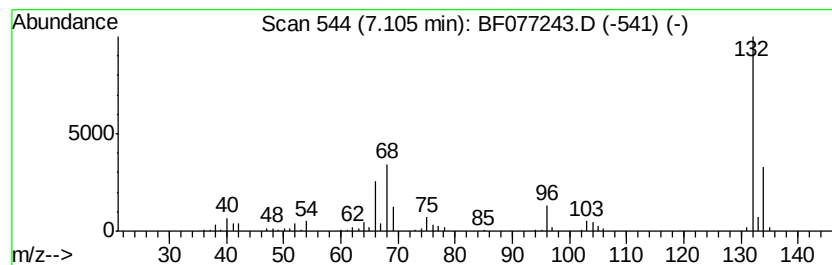
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	39.06 ng	580346	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

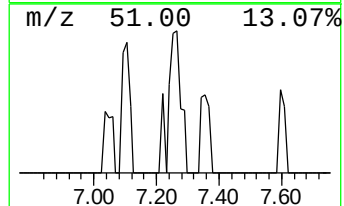
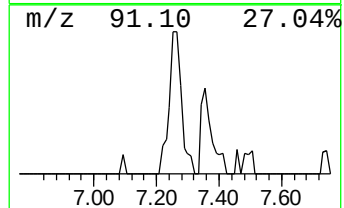
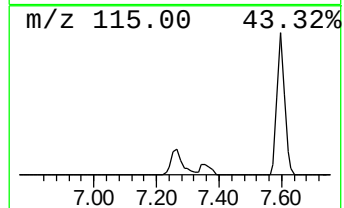
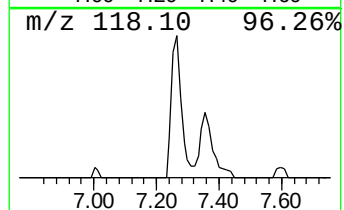
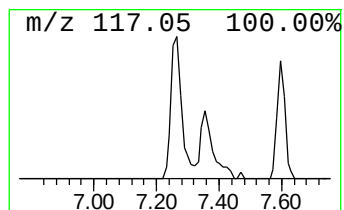
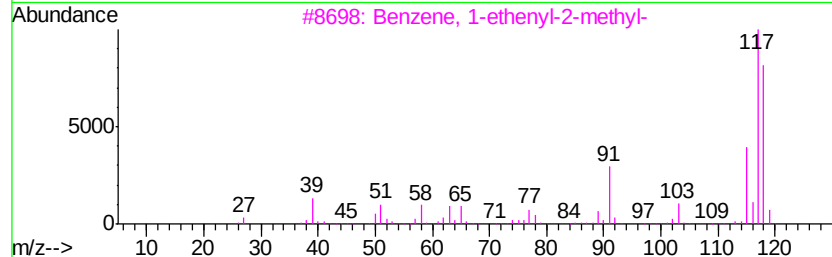
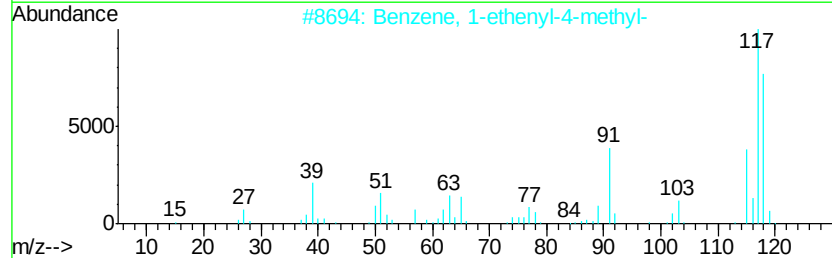
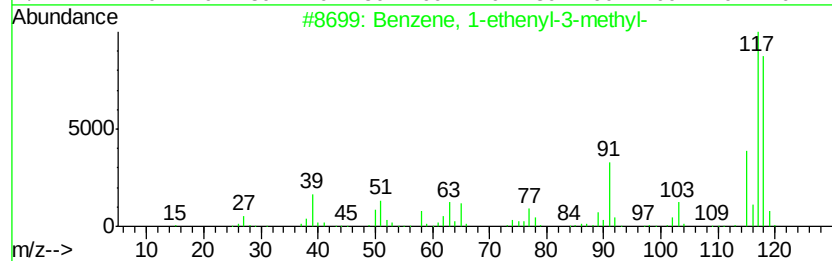
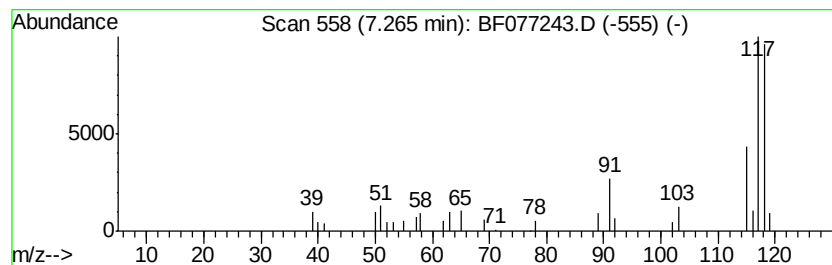
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.93 ng	73273	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	93
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

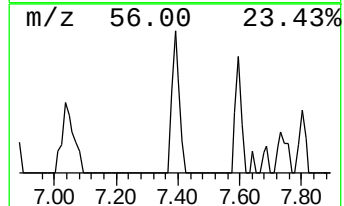
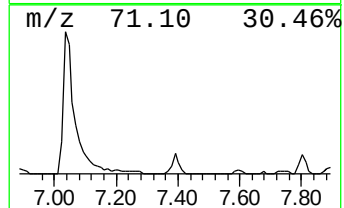
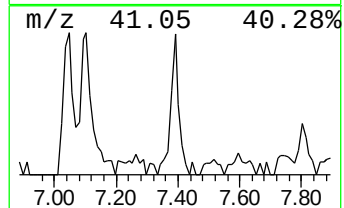
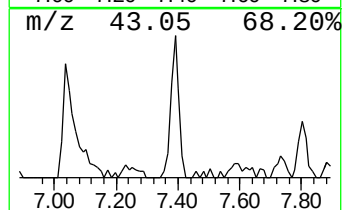
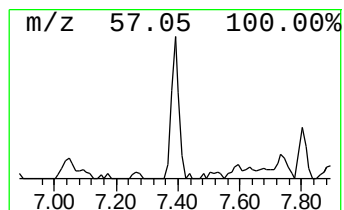
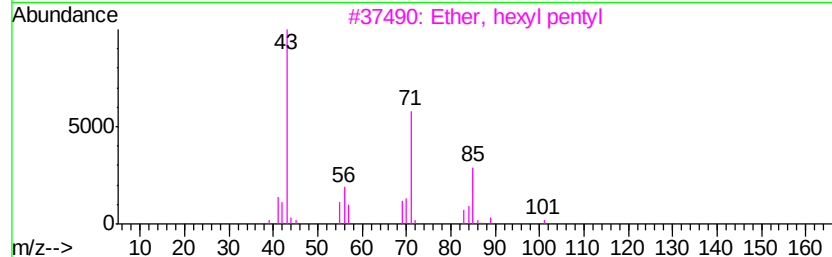
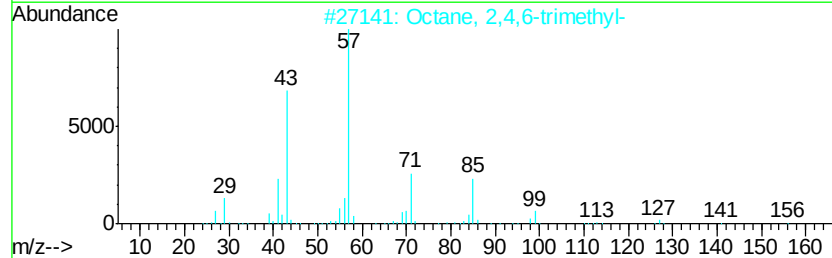
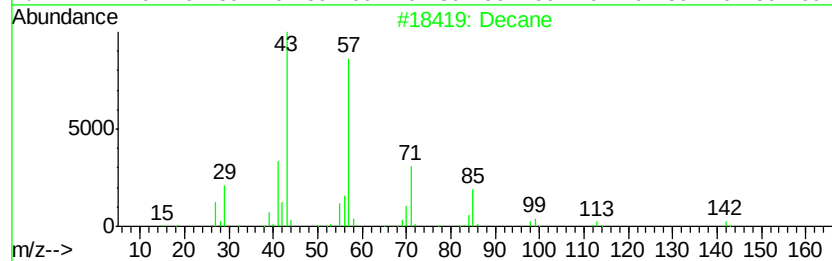
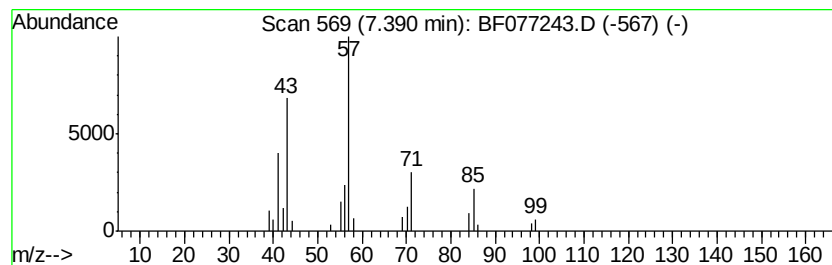
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	4.43 ng	65854	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	64
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4	Undecane	156	C11H24	001120-21-4	50
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
UB11B

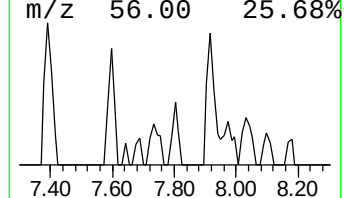
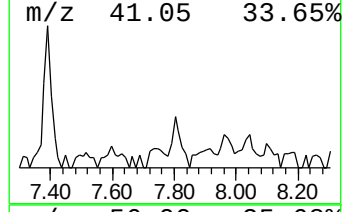
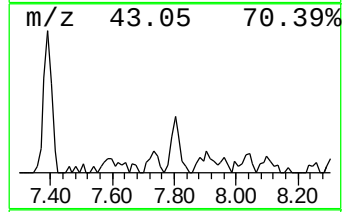
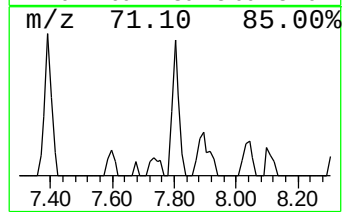
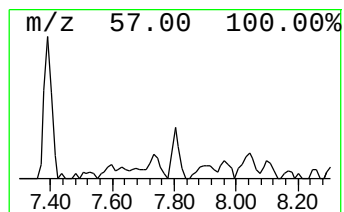
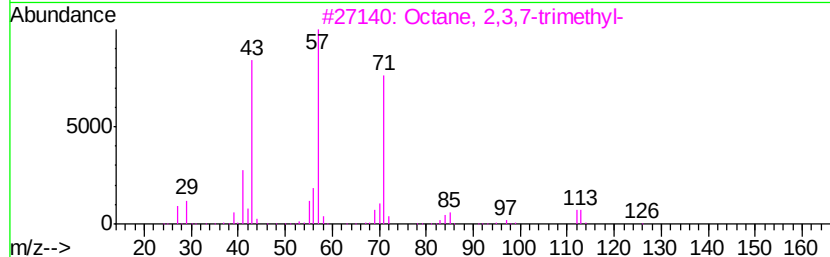
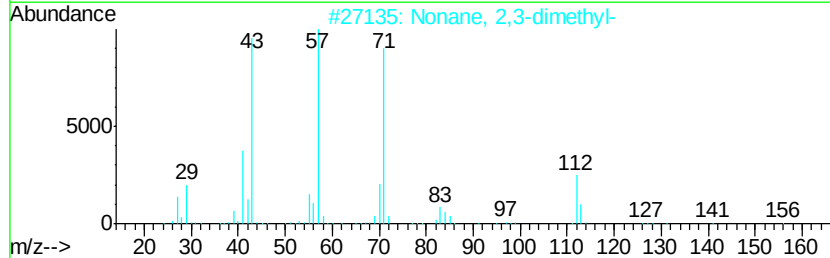
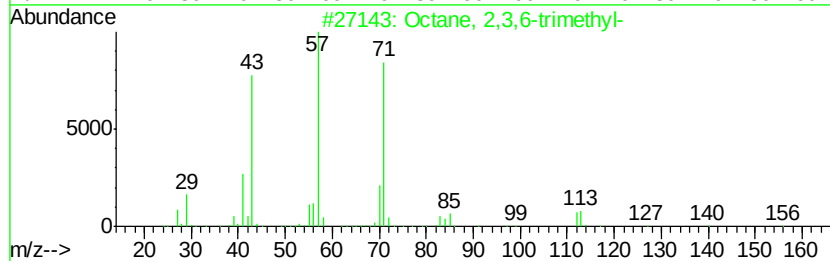
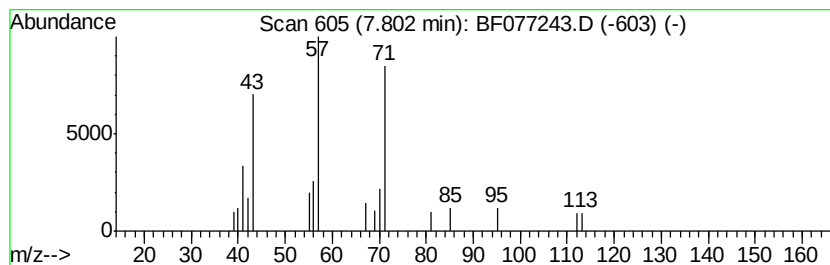
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	2.08 ng	30873	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
2		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	56
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	56
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

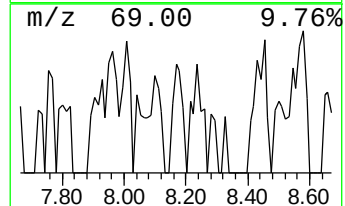
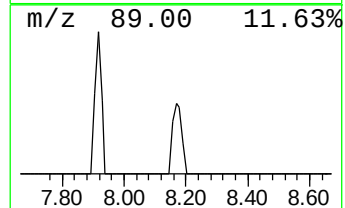
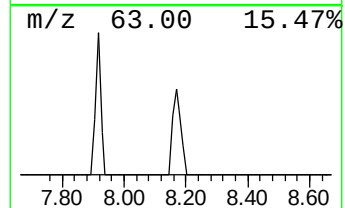
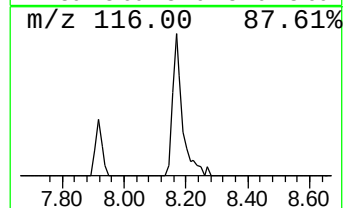
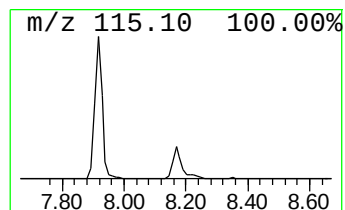
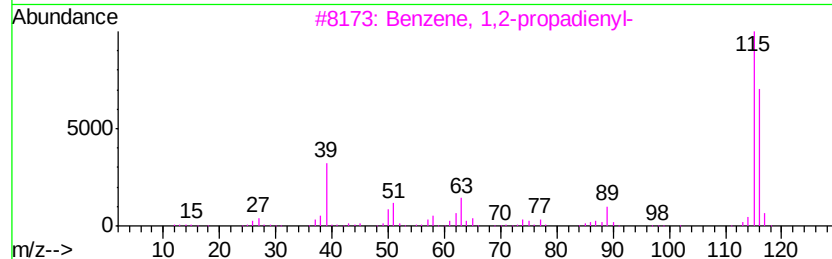
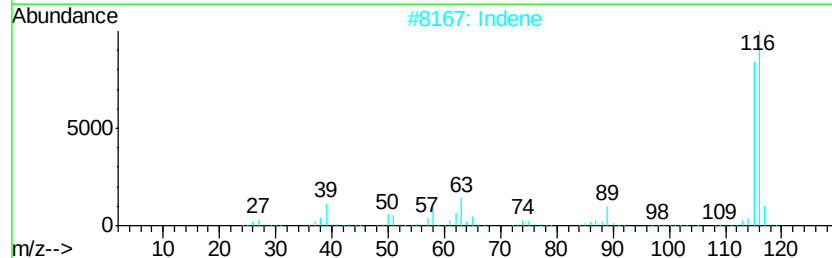
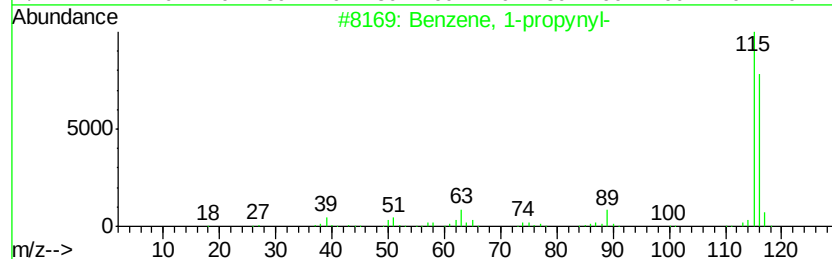
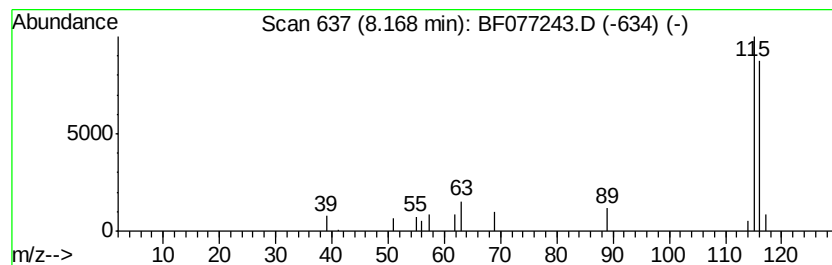
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.15 ng	31988	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
2		Indene	116	C9H8	000095-13-6	86
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	78
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

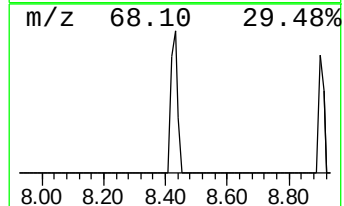
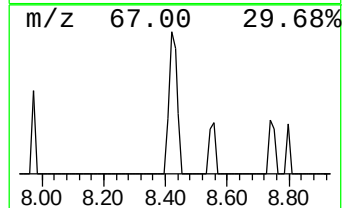
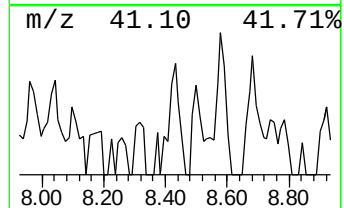
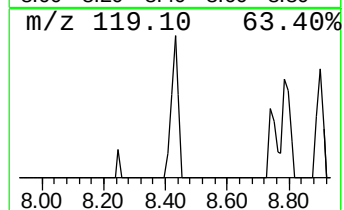
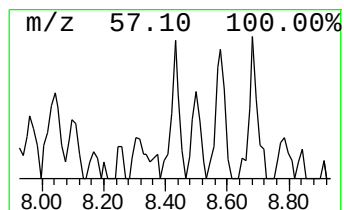
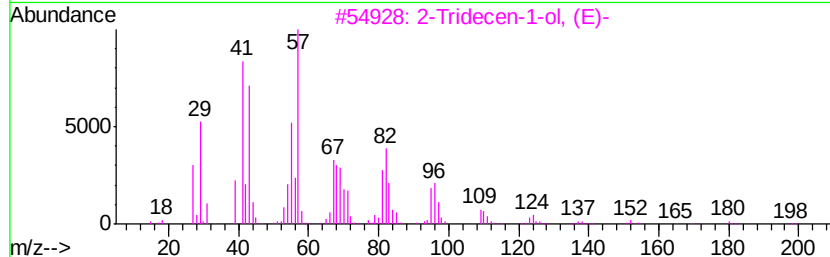
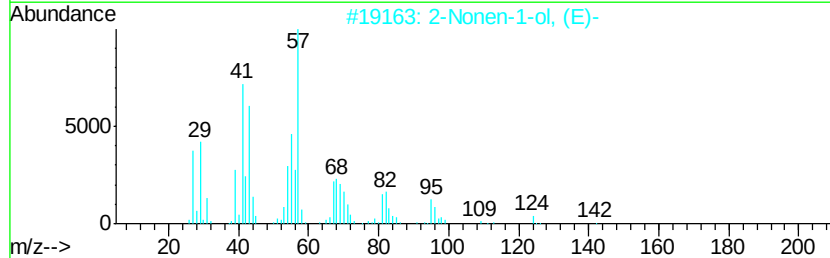
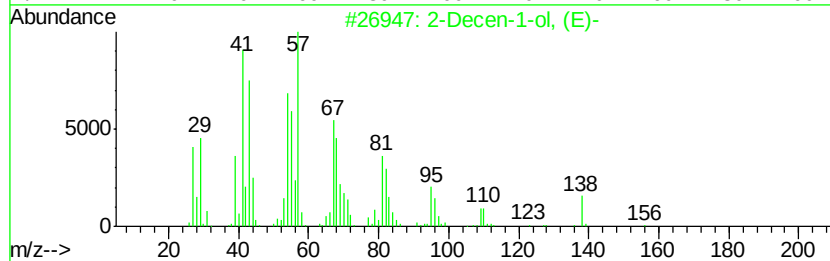
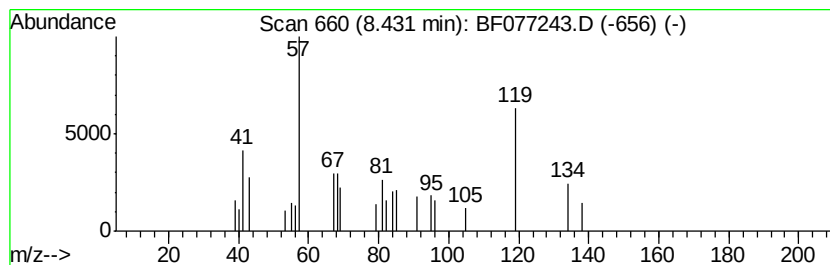
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.31 ng	34366	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	27
2		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	25
3		2-Tridecen-1-ol, (E)-	198	C13H26O	074962-98-4	12
4		2-Decen-1-ol, (Z)-	156	C10H20O	004194-71-2	12
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

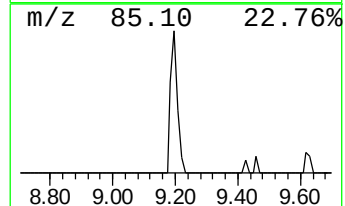
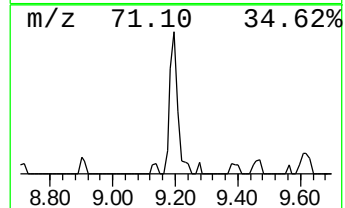
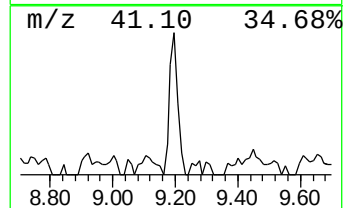
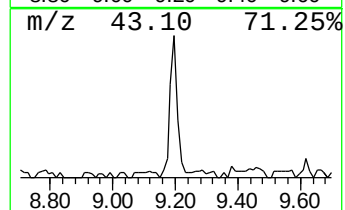
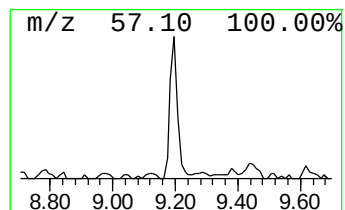
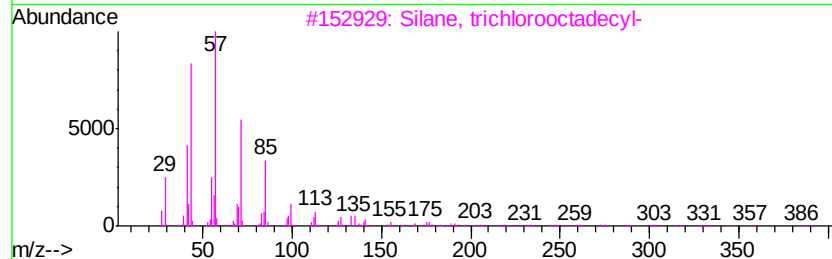
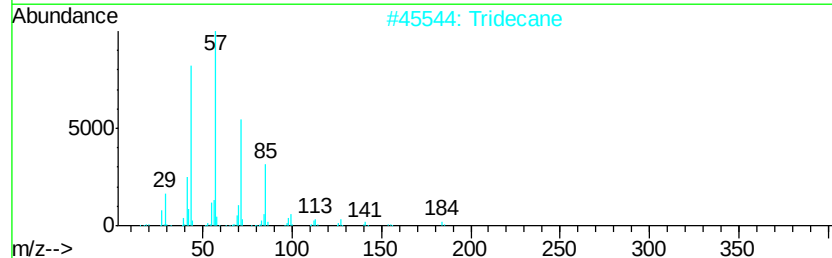
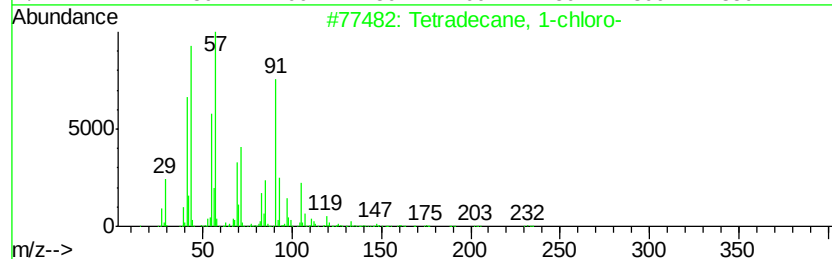
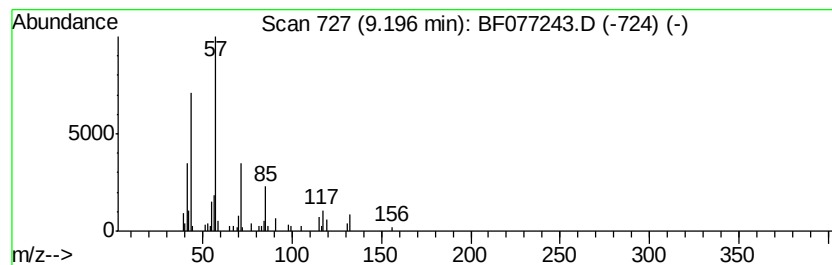
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.96 ng	102147	Naphthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	59
2		Tridecane	184	C13H28	000629-50-5	53
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
4		Undecane	156	C11H24	001120-21-4	52
5		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

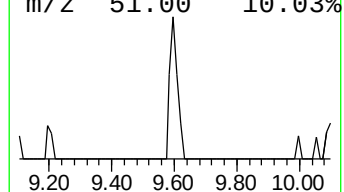
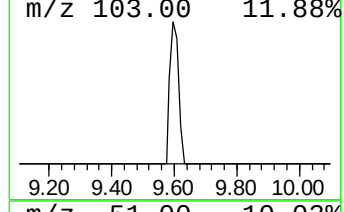
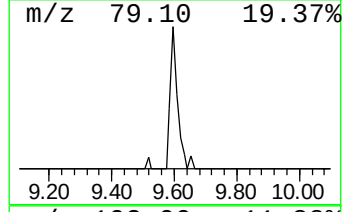
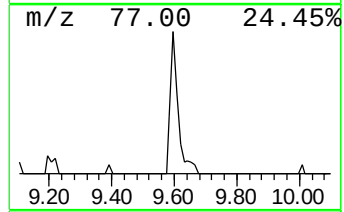
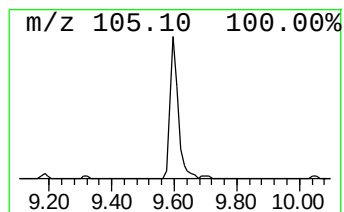
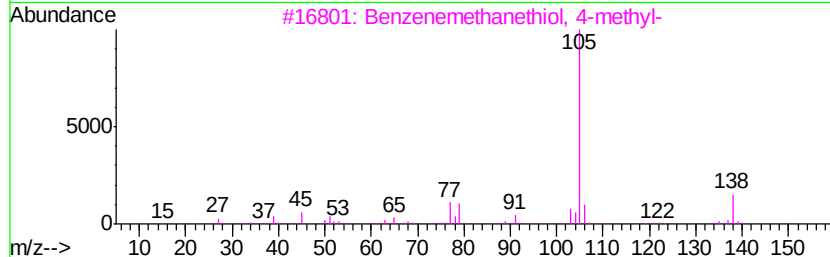
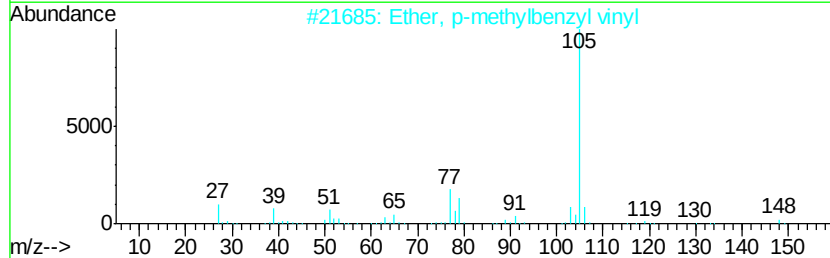
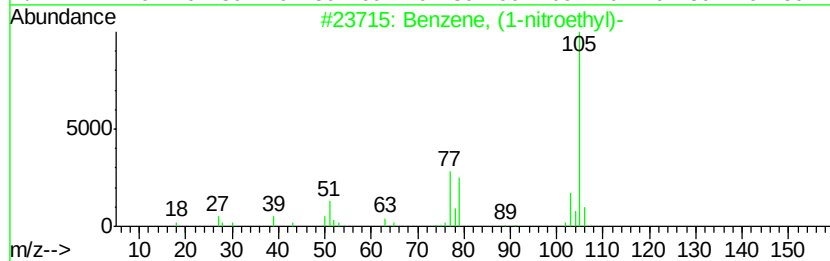
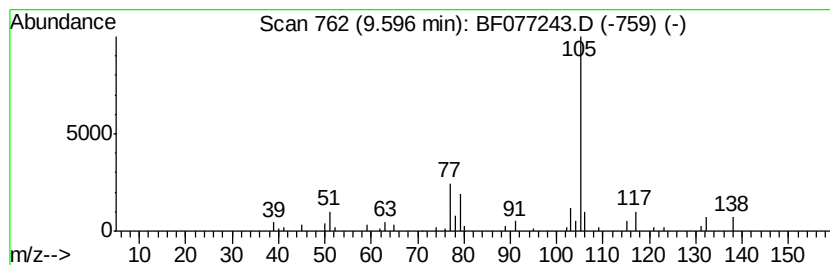
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-nitroethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.40 ng	90677	Napthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	64
2		Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	59
3		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	53
4		Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	50
5		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

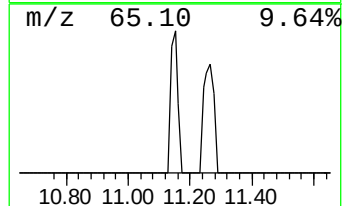
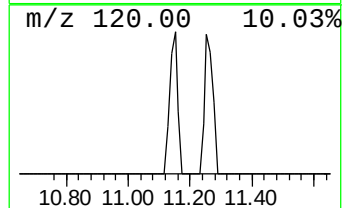
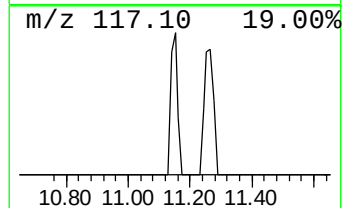
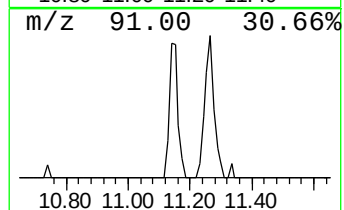
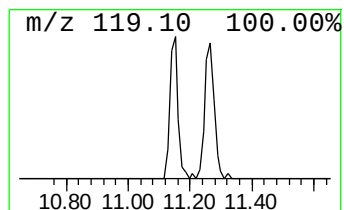
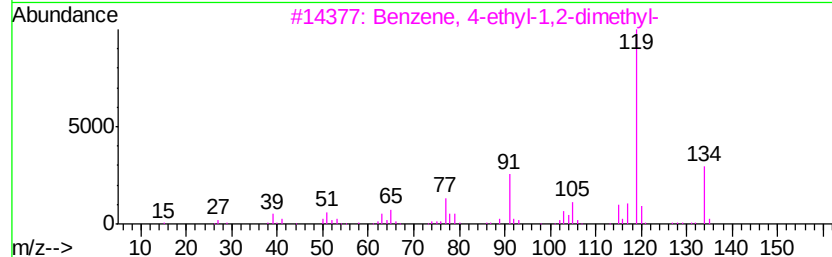
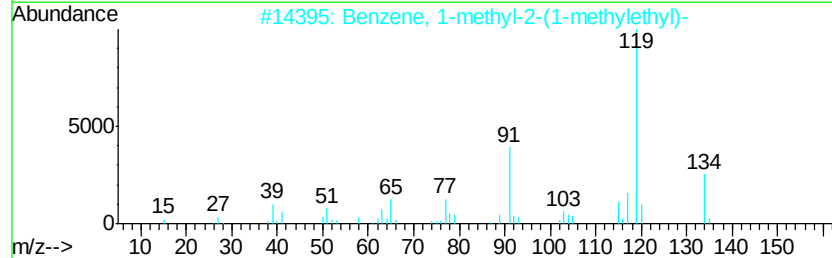
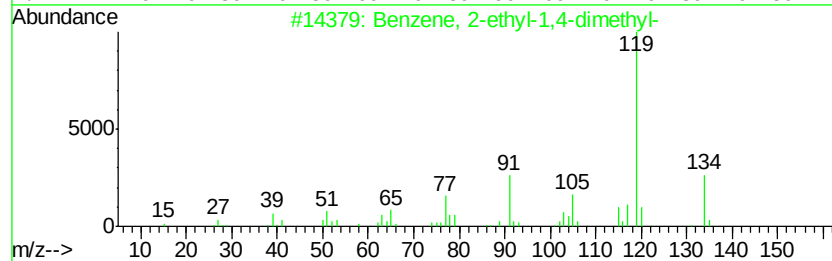
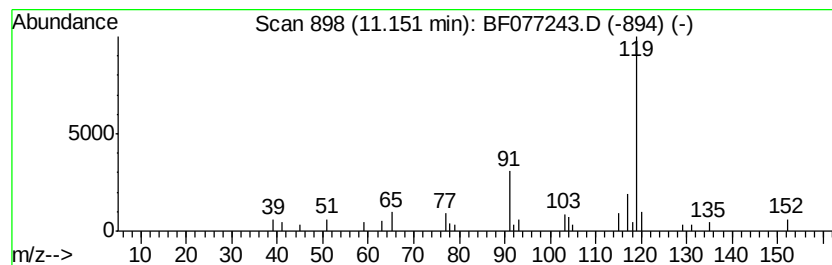
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.24 ng	46107	Naphthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	78
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	78
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

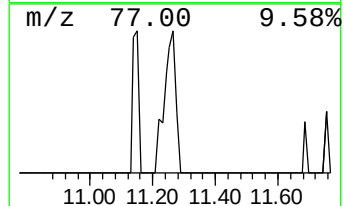
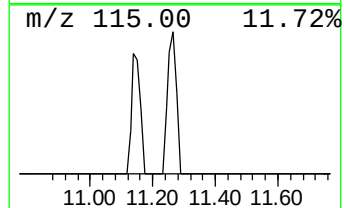
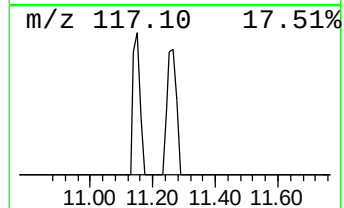
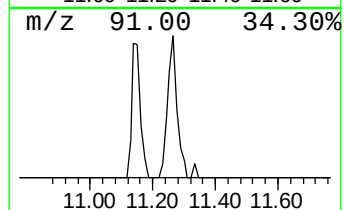
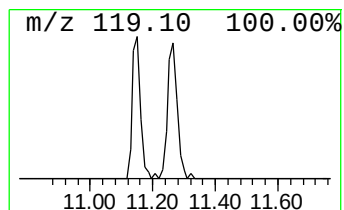
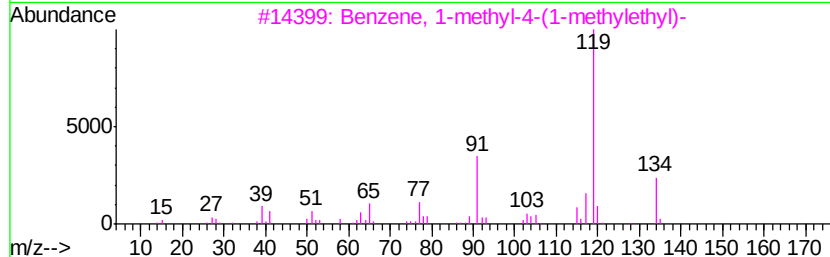
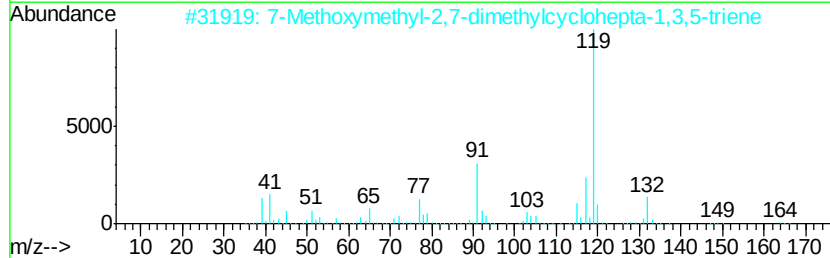
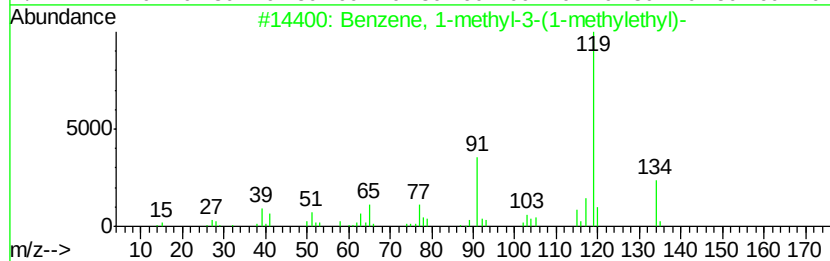
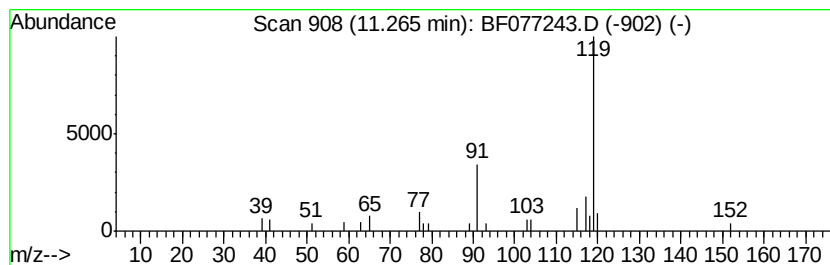
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.63 ng	54290	Napthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	78
2		7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	78
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	78
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	78
5		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

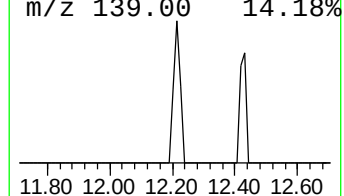
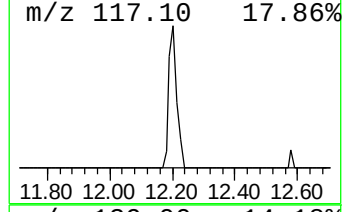
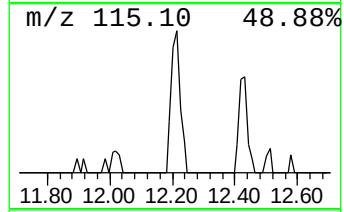
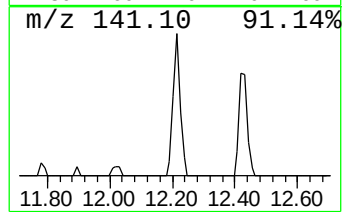
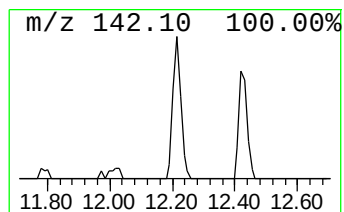
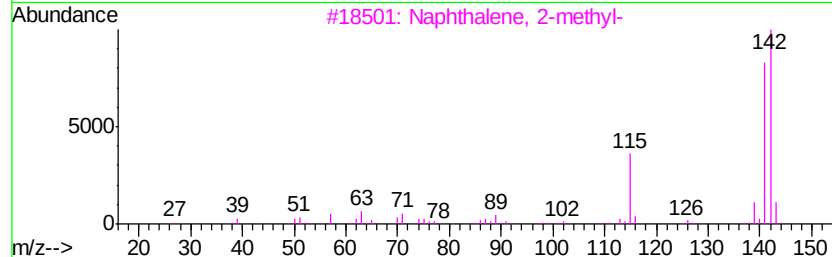
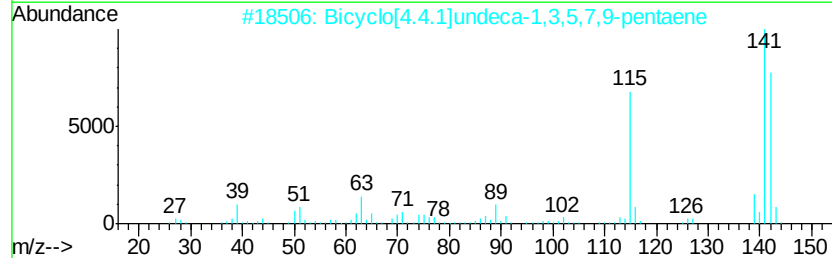
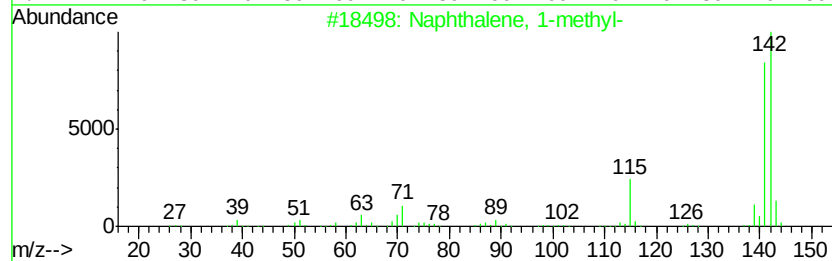
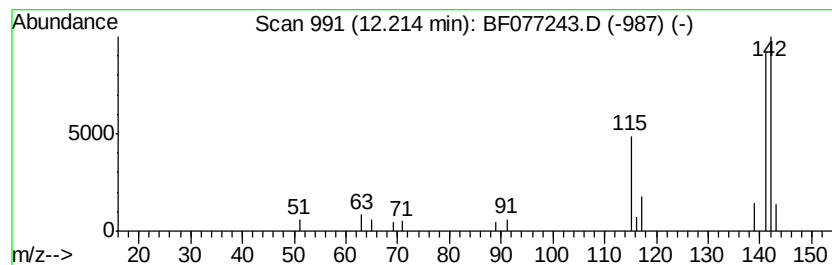
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.22 ng	45800	Naphthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
4		Benzocycloheptatriene	142	C11H10	000264-09-5	80
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

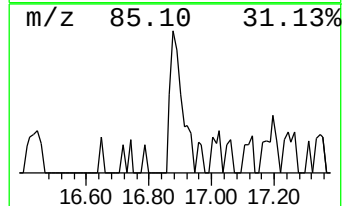
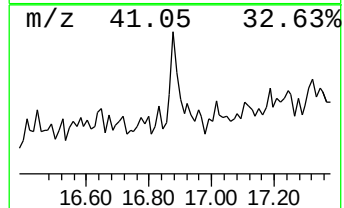
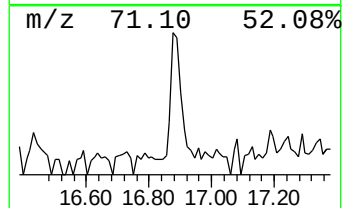
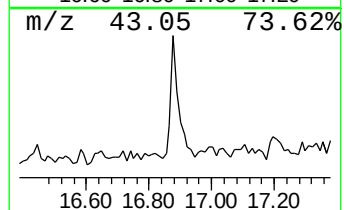
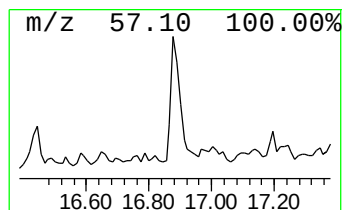
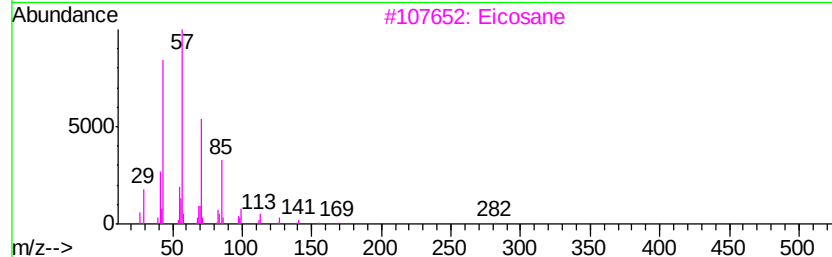
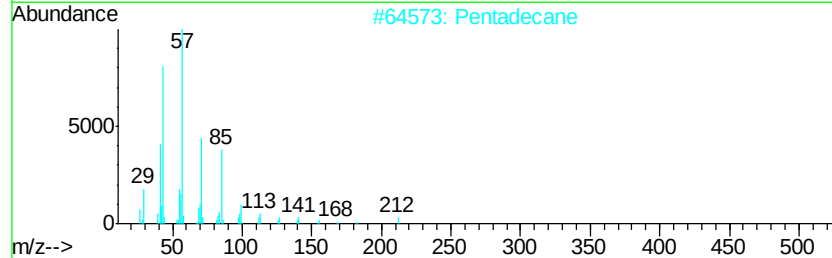
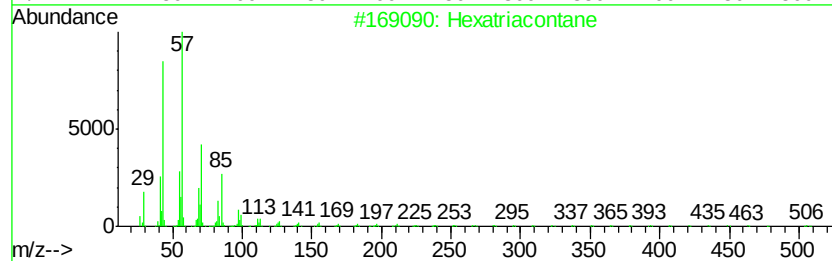
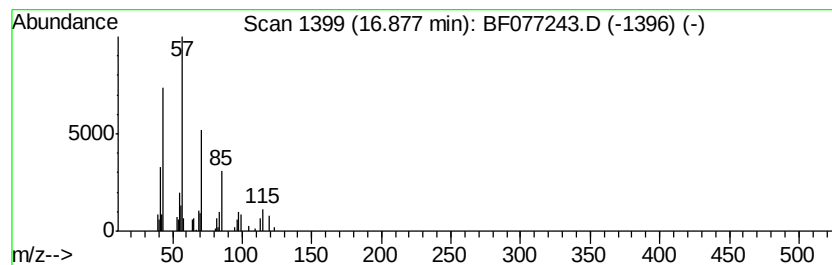
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexatriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	2.06 ng	49383	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	64
2		Pentadecane	212	C15H32	000629-62-9	59
3		Eicosane	282	C20H42	000112-95-8	59
4		Tridecane	184	C13H28	000629-50-5	59
5		Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

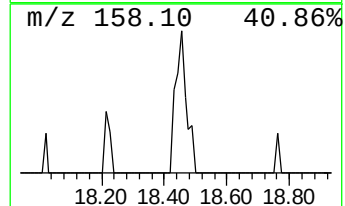
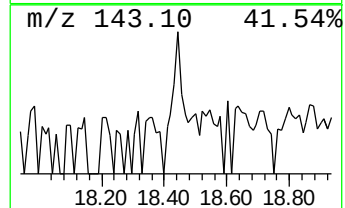
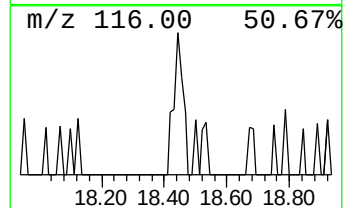
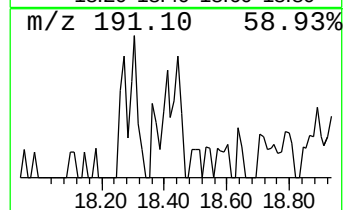
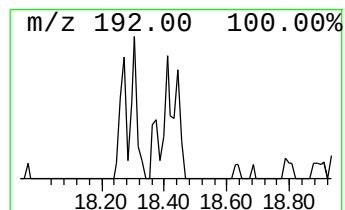
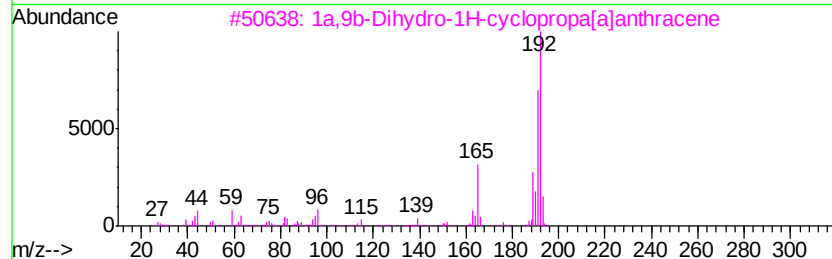
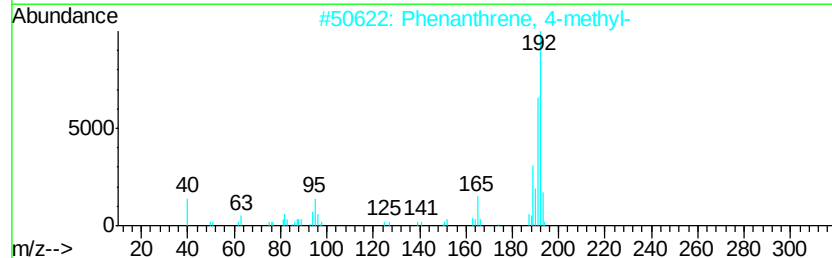
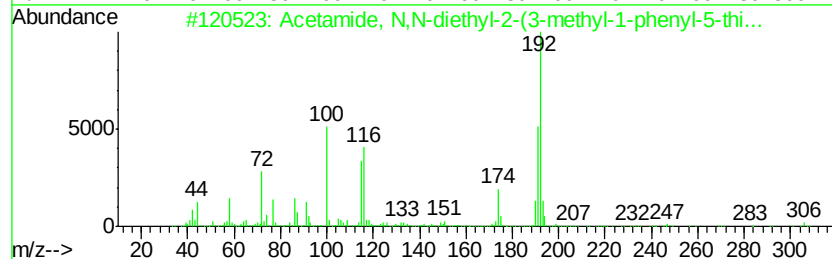
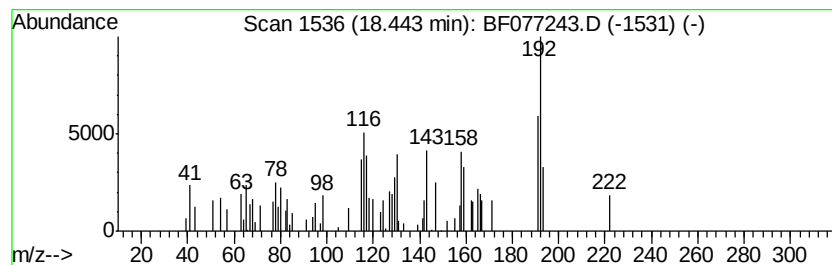
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.44 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.09 ng	50134	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N,N-diethyl-2-(3-meth...	306	C15H22N4OS	1000276-39-4	25
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
3		1a,9b-Dihydro-1H-cyclopropa[fa]lan...	192	C15H12	006109-24-6	25
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
Data File : BF077243.D
Acq On : 10 Feb 2015 19:50
Operator : TP/IZ
Sample : G1254-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB11B

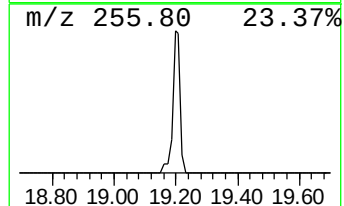
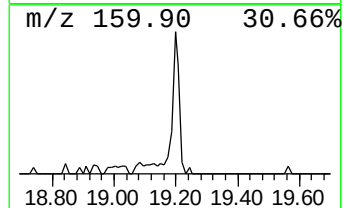
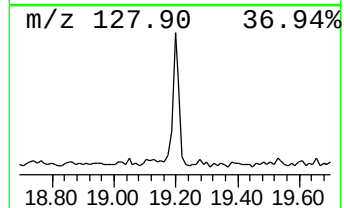
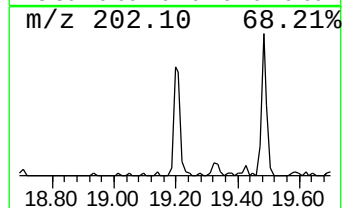
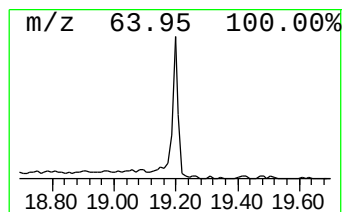
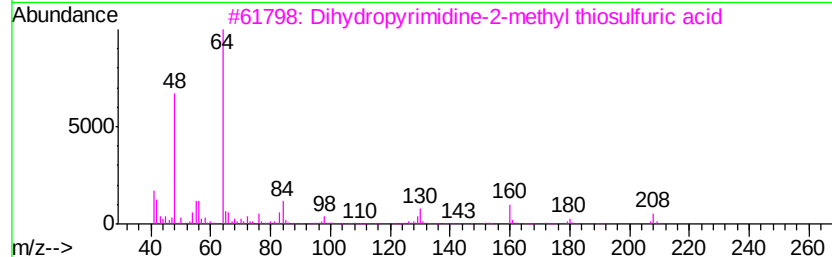
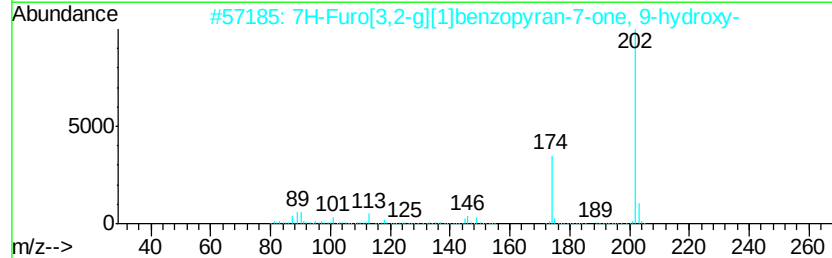
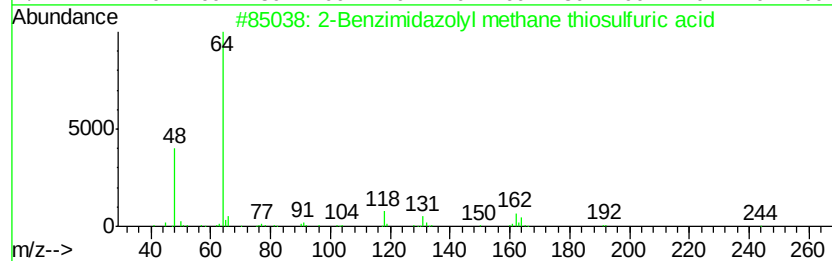
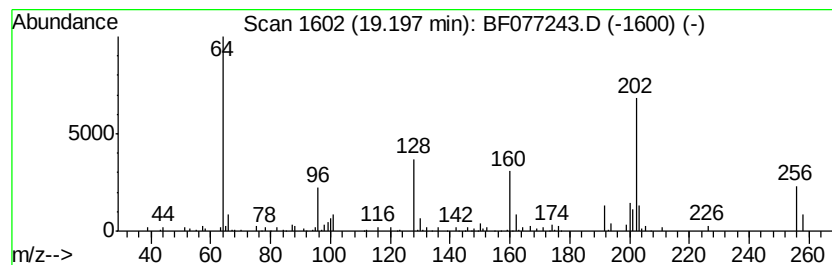
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	5.44 ng	130614	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	33
2		7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	9
3		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
4		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9
5		Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	5



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077243.D
 Acq On : 10 Feb 2015 19:50
 Operator : TP/IZ
 Sample : G1254-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB11B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
2-Pentanone, 4-hy...	3.62	9.6	ng	143010	1	7.60	297185	20.0
Bicyclo[4.2.0]oct...	4.96	4.0	ng	59311	1	7.60	297185	20.0
unknown7.10	7.10	39.1	ng	580346	1	7.60	297185	20.0
Benzene, 1-etheny...	7.26	4.9	ng	73273	1	7.60	297185	20.0
Decane	7.39	4.4	ng	65854	1	7.60	297185	20.0
Octane, 2,3,6-tri...	7.80	2.1	ng	30873	1	7.60	297185	20.0
Benzene, 1-propynyl-	8.17	2.1	ng	31988	1	7.60	297185	20.0
unknown8.43	8.43	2.3	ng	34366	1	7.60	297185	20.0
Tetradecane, 1-ch...	9.20	5.0	ng	102147	2	10.51	412214	20.0
Benzene, (1-nitro...	9.60	4.4	ng	90677	2	10.51	412214	20.0
Benzene, 2-ethyl-...	11.15	2.2	ng	46107	2	10.51	412214	20.0
Benzene, 1-methyl...	11.27	2.6	ng	54290	2	10.51	412214	20.0
Naphthalene, 1-me...	12.21	2.2	ng	45800	2	10.51	412214	20.0
Hexatriacontane	16.88	2.1	ng	49383	4	17.51	480149	20.0
unknown18.44	18.44	2.1	ng	50134	4	17.51	480149	20.0
unknown19.20	19.20	5.4	ng	130614	4	17.51	480149	20.0