

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076777.D
 Acq On : 8 Jan 2015 15:48
 Operator : IZ / TP
 Sample : G1023-01
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WTS-TRT-H2O-B2

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-BF121714.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	1.293	15	18	20	rBV	199942	229403	1.07%	0.120%
2	2.333	105	109	112	rBV	1412377	2337650	10.90%	1.226%
3	5.213	358	361	369	rVV	190401	374010	1.74%	0.196%
4	5.510	385	387	391	rBV	127153	256679	1.20%	0.135%
5	6.870	500	506	511	rBV	281481	658628	3.07%	0.345%
6	7.030	516	520	523	rBV	167607	297120	1.39%	0.156%
7	7.647	571	574	578	rBV2	452987	1152374	5.37%	0.604%
8	7.750	578	583	584	rVV	1788762	3956927	18.46%	2.075%
9	7.785	584	586	591	rVV2	890699	3204948	14.95%	1.680%
10	7.876	591	594	599	rVV	272327	931122	4.34%	0.488%
11	8.048	599	609	611	rVB	2839308	8803844	41.06%	4.616%
12	8.139	611	617	620	rBV3	162936	399815	1.86%	0.210%
13	8.333	632	634	636	rVV	334701	679486	3.17%	0.356%
14	8.390	636	639	643	rVV2	249746	850415	3.97%	0.446%
15	8.573	643	655	659	rVV2	3782082	21439690	100.00%	11.241%
16	8.653	659	662	663	rVV	2116911	4401556	20.53%	2.308%
17	8.688	663	665	668	rVV	2949771	4701767	21.93%	2.465%
18	8.790	671	674	683	rBV	799897	1635757	7.63%	0.858%
19	9.213	706	711	713	rBV2	141924	356659	1.66%	0.187%
20	9.259	713	715	720	rVV	607851	1106770	5.16%	0.580%
21	9.431	727	730	736	rVB	378952	758032	3.54%	0.397%
22	9.568	736	742	746	rBV	198390	578212	2.70%	0.303%
23	11.888	935	945	946	rBV3	1273295	6865301	32.02%	3.600%
24	12.002	951	955	956	rVB3	3716606	9783730	45.63%	5.130%
25	12.116	956	965	968	rBV2	4716240	17230099	80.37%	9.034%
26	12.517	997	1000	1002	rVV3	270368	554898	2.59%	0.291%
27	12.562	1002	1004	1007	rVV3	452587	1148090	5.35%	0.602%
28	12.665	1011	1013	1015	rVV	351924	433706	2.02%	0.227%
29	12.745	1017	1020	1021	rVV2	236138	476661	2.22%	0.250%
30	12.814	1021	1026	1027	rVV3	545311	1629022	7.60%	0.854%
31	12.871	1027	1031	1032	rVV4	515781	1599945	7.46%	0.839%
32	13.008	1032	1043	1045	rVV3	1642969	8392406	39.14%	4.400%
33	13.077	1045	1049	1051	rVV	942054	3169515	14.78%	1.662%
34	13.157	1051	1056	1059	rVV3	1051333	5259585	24.53%	2.758%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076777.D
 Acq On : 8 Jan 2015 15:48
 Operator : IZ / TP
 Sample : G1023-01
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WTS-TRT-H2O-B2

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-BF121714.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.225	1060	1062	1064	rVV2	1157647	2096913	9.78%	1.099%
36	13.282	1064	1067	1068	rVV	430180	829077	3.87%	0.435%
37	13.339	1068	1072	1073	rVV2	420016	1076021	5.02%	0.564%
38	13.397	1073	1077	1078	rVV3	489322	1290225	6.02%	0.676%
39	13.419	1078	1079	1081	rVV2	218203	313310	1.46%	0.164%
40	13.511	1081	1087	1091	rVV5	464996	1960562	9.14%	1.028%
41	13.625	1095	1097	1100	rVB2	152868	231678	1.08%	0.121%
42	13.717	1100	1105	1113	rVB	714238	1449467	6.76%	0.760%
43	14.048	1116	1134	1137	rVB	1016206	6543705	30.52%	3.431%
44	14.814	1194	1201	1205	rVV2	85834	255971	1.19%	0.134%
45	15.203	1229	1235	1240	rBV	186501	419418	1.96%	0.220%
46	16.003	1300	1305	1309	rVV2	100395	288265	1.34%	0.151%
47	16.368	1334	1337	1340	rVB	1951799	2592742	12.09%	1.359%
48	16.620	1352	1359	1361	rBV	358805	965430	4.50%	0.506%
49	16.826	1374	1377	1379	rVV	651048	837104	3.90%	0.439%
50	16.928	1383	1386	1389	rVB	719075	853358	3.98%	0.447%
51	17.751	1437	1458	1460	rVV2	1405576	9020632	42.07%	4.730%
52	17.786	1460	1461	1464	rVB	513814	565491	2.64%	0.297%
53	17.900	1469	1471	1474	rVV	386973	529103	2.47%	0.277%
54	18.106	1476	1489	1491	rVV	2094112	9268060	43.23%	4.859%
55	18.151	1491	1493	1495	rVV	293390	515150	2.40%	0.270%
56	18.197	1495	1497	1499	rVV	241250	432379	2.02%	0.227%
57	18.254	1499	1502	1504	rVV	602670	982068	4.58%	0.515%
58	18.380	1509	1513	1515	rVV	907326	1693862	7.90%	0.888%
59	18.437	1516	1518	1521	rVV	199299	397253	1.85%	0.208%
60	18.540	1524	1527	1530	rVV2	474456	933813	4.36%	0.490%
61	18.597	1530	1532	1534	rVV	243371	342699	1.60%	0.180%
62	18.677	1538	1539	1542	rVV	139938	223853	1.04%	0.117%
63	18.791	1547	1549	1552	rVV2	140242	236888	1.10%	0.124%
64	18.871	1553	1556	1560	rVV	2548704	3194987	14.90%	1.675%
65	19.306	1591	1594	1599	rVB3	94445	274801	1.28%	0.144%
66	19.717	1619	1630	1632	rBV	1907681	7158388	33.39%	3.753%
67	19.763	1632	1634	1636	rVV	2145375	2837590	13.24%	1.488%
68	19.957	1645	1651	1653	rBV	693877	1747903	8.15%	0.916%
69	20.117	1662	1665	1667	rBV	1044219	1180083	5.50%	0.619%
70	20.289	1676	1680	1682	rBV2	239956	541824	2.53%	0.284%
71	20.369	1685	1687	1690	rBV	680402	1079468	5.03%	0.566%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

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-BF121714.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.529	1698	1701	1704	rVB2	264555	437178	2.04%	0.229%
73	20.700	1712	1716	1720	rBV4	110370	337437	1.57%	0.177%
74	20.792	1720	1724	1726	rVV	4625725	5836367	27.22%	3.060%
75	21.249	1762	1764	1767	rBV	295061	311291	1.45%	0.163%
76	21.363	1772	1774	1775	rBV	128366	215680	1.01%	0.113%
77	21.386	1775	1776	1779	rVB	348404	391388	1.83%	0.205%
78	21.512	1783	1787	1790	rVB	1167619	1472113	6.87%	0.772%
79	21.706	1801	1804	1807	rVB	109562	270997	1.26%	0.142%
80	21.935	1821	1824	1827	rBV	97573	279254	1.30%	0.146%
81	23.089	1923	1925	1928	rVB	321066	356011	1.66%	0.187%

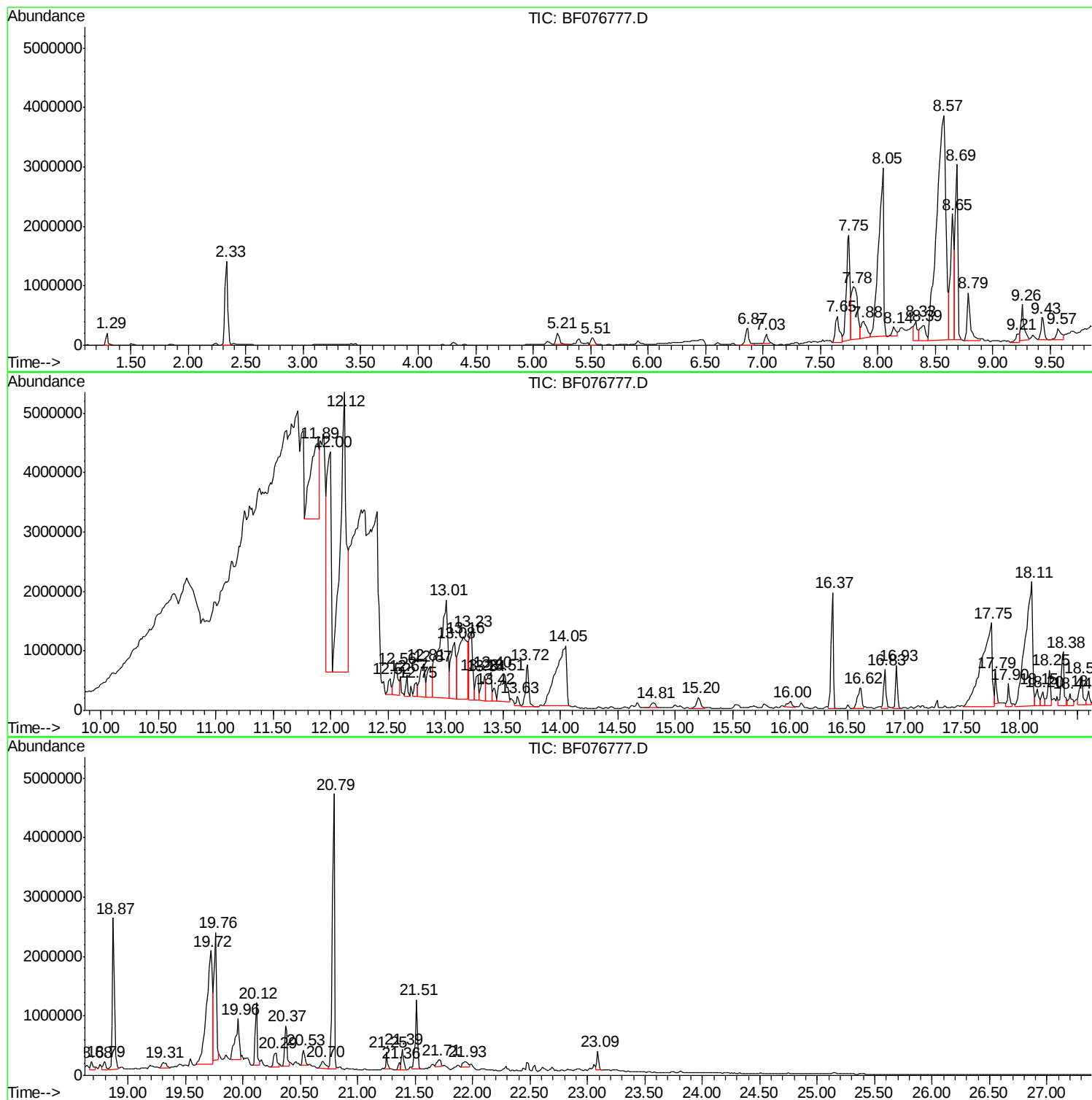
Sum of corrected areas: 190721079

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.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\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

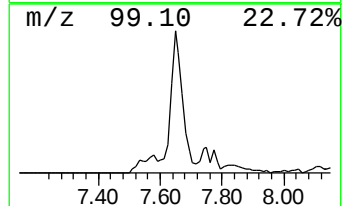
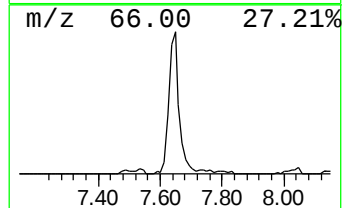
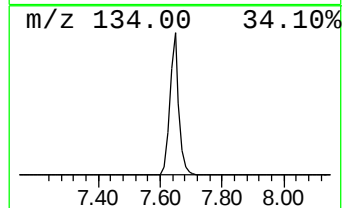
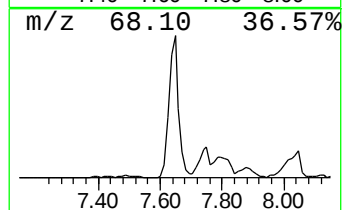
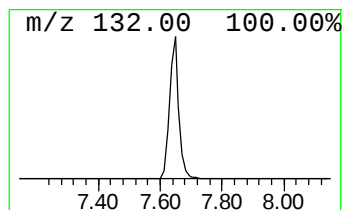
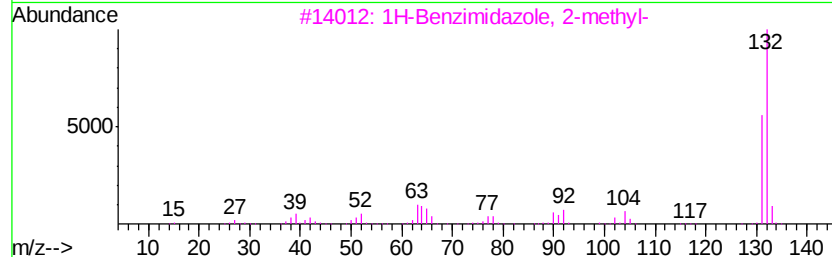
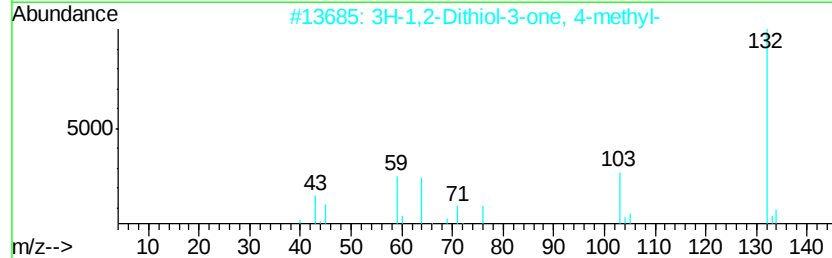
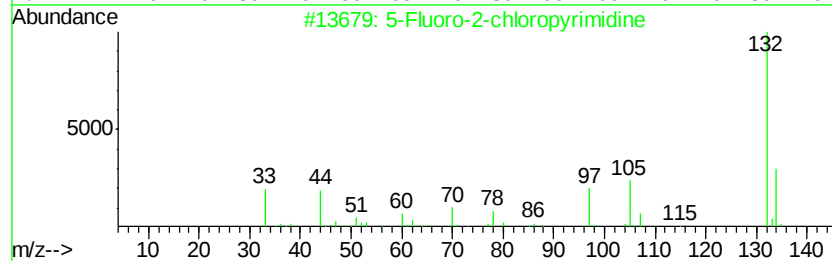
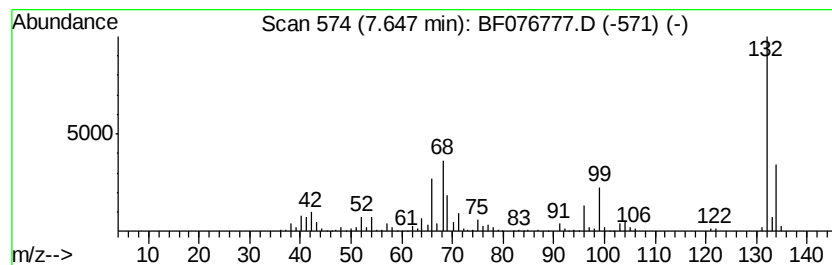
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.65 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	57.65 ng	1152370	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	12
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4			Amphetaminil	250	C17H18N2	017590-01-1	10
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

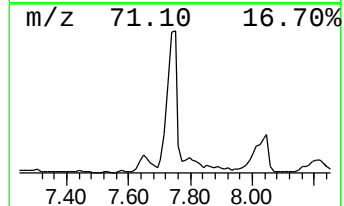
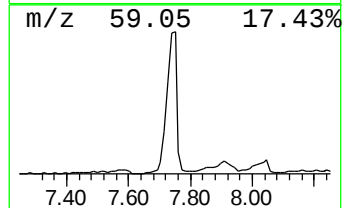
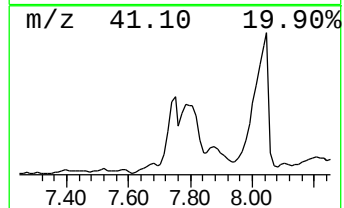
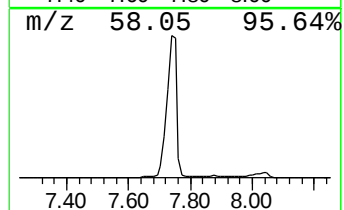
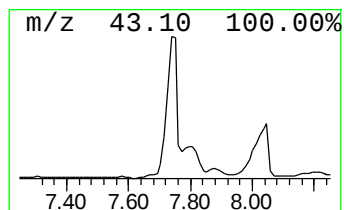
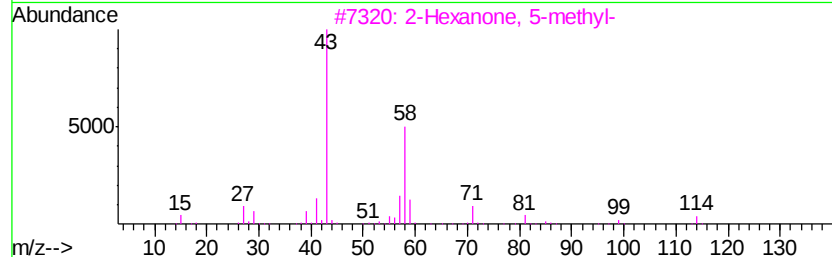
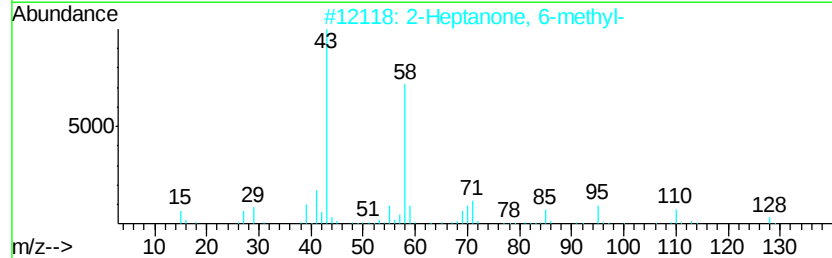
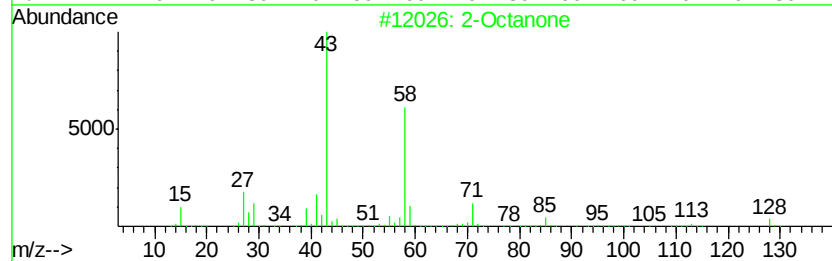
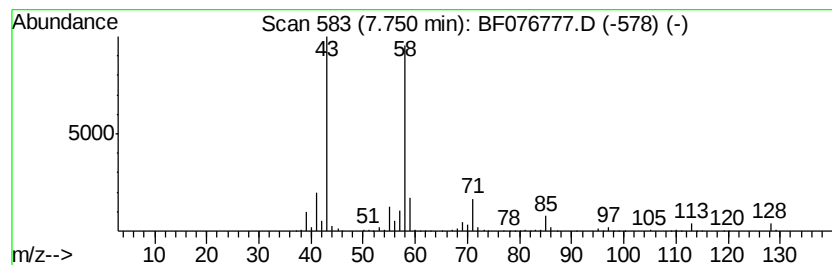
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Octanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	197.94 ng	3956930	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanone	128	C8H16O	000111-13-7	91
2		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86
3		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
4		2-Nonanone	142	C9H18O	000821-55-6	64
5		2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

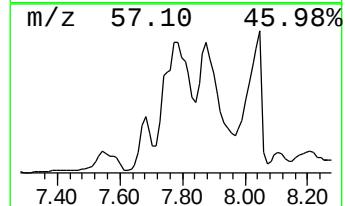
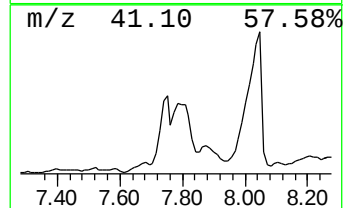
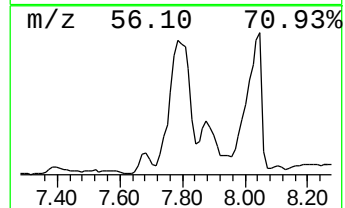
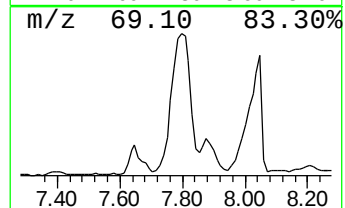
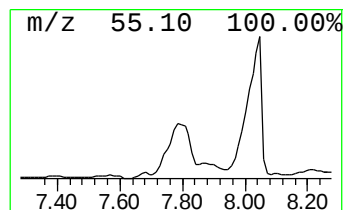
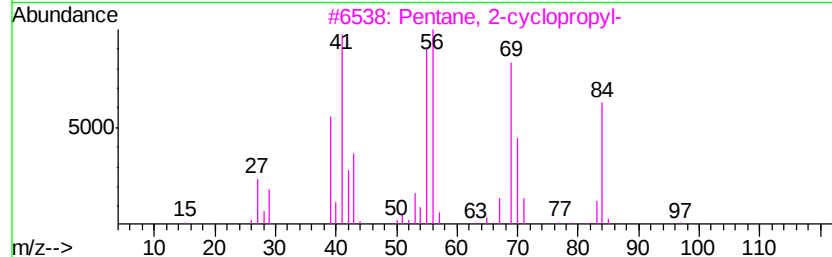
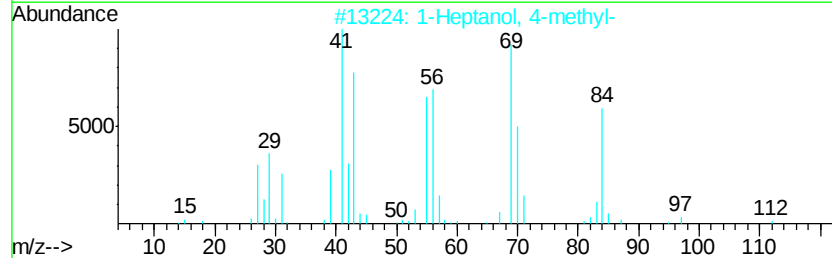
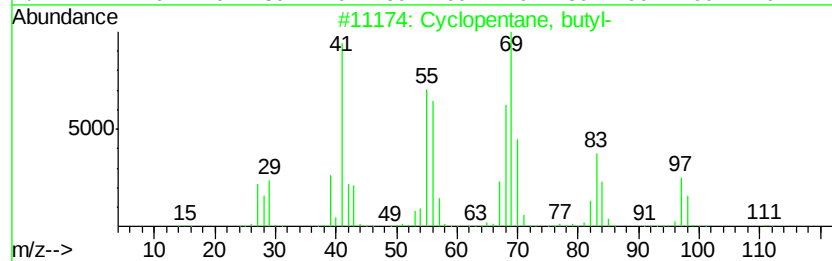
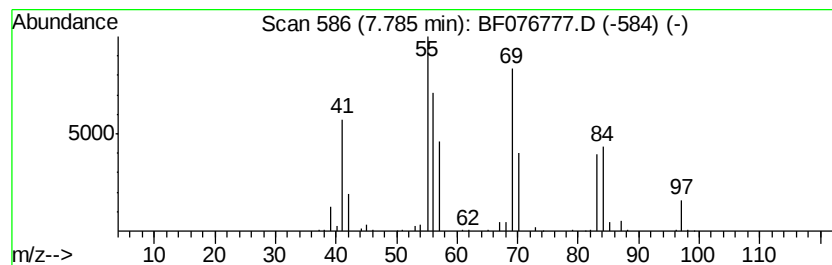
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	160.32 ng	3204950	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, butyl-	126	C9H18	002040-95-1	59
2		1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	50
3		Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	45
4		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	43
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

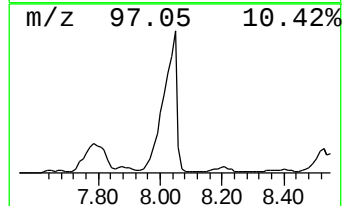
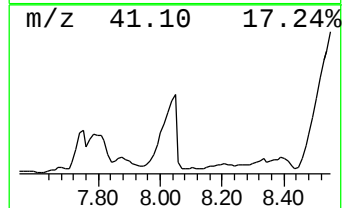
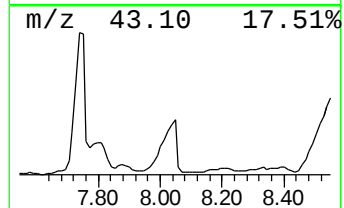
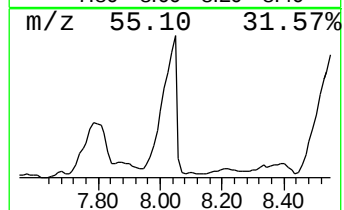
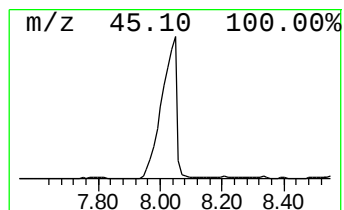
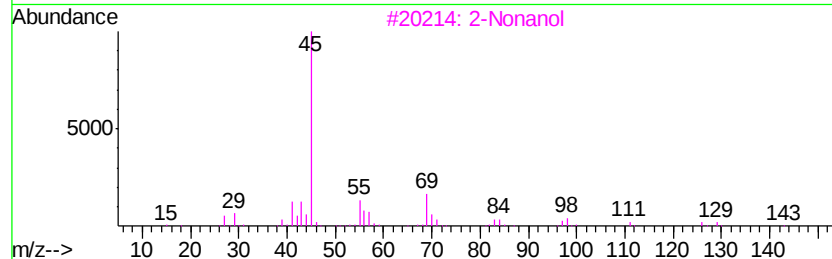
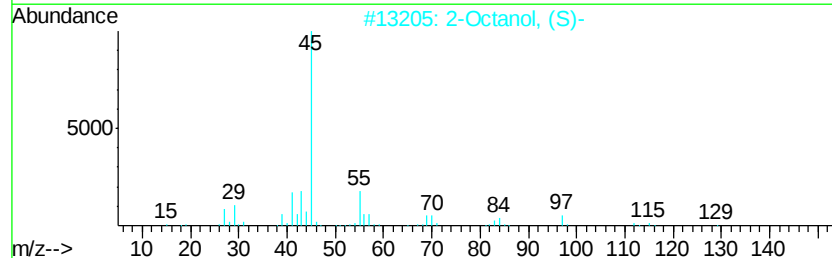
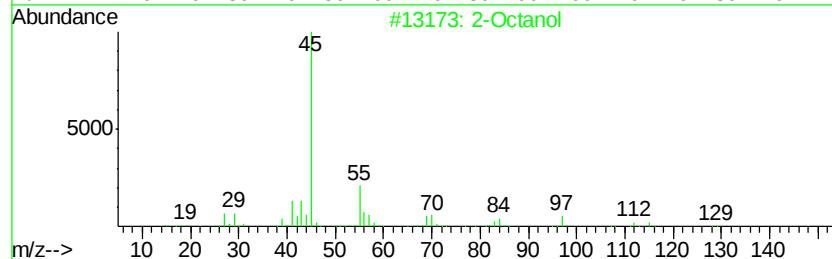
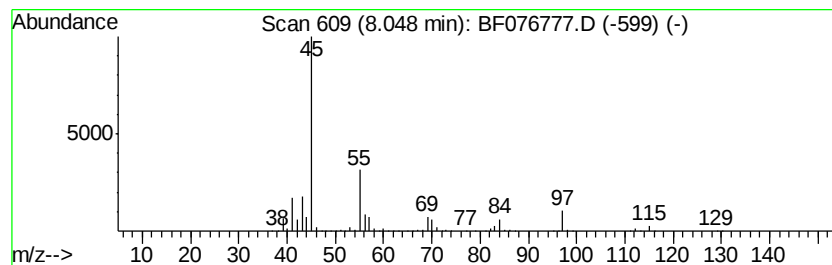
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Octanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	440.40 ng	8803840	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanol	130	C8H18O	000123-96-6	83
2		2-Octanol, (S)-	130	C8H18O	006169-06-8	83
3		2-Nonanol	144	C9H20O	000628-99-9	72
4		2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	64
5		2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

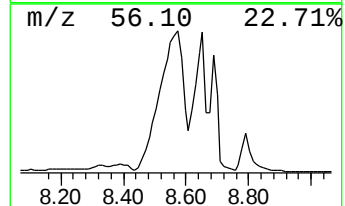
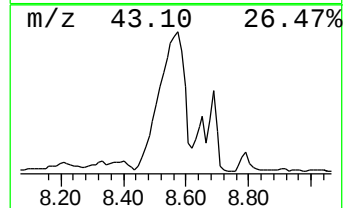
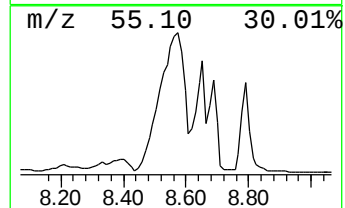
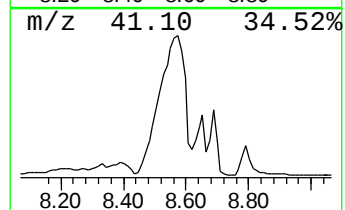
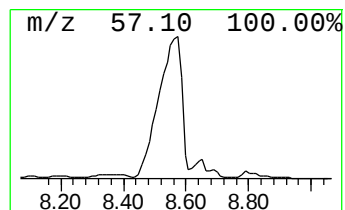
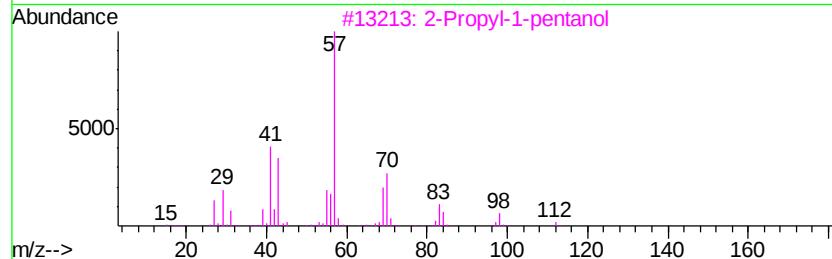
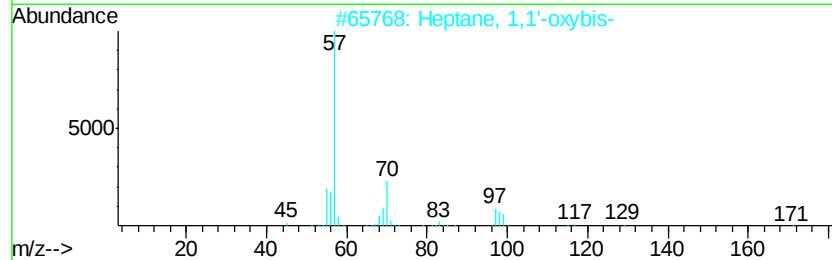
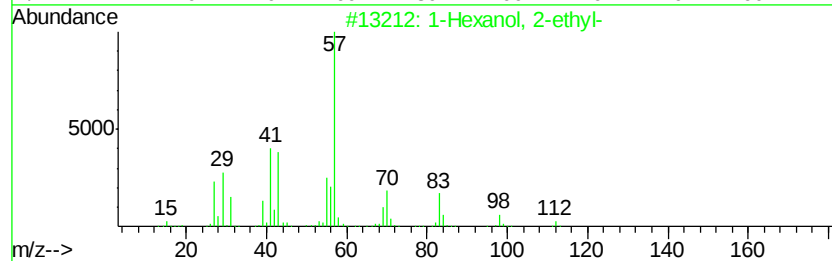
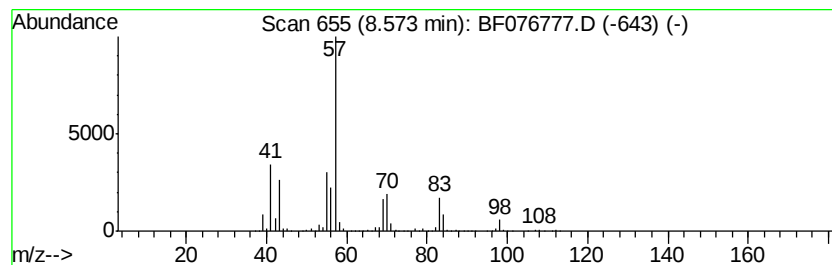
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.57	1072.48 ng	21439700	1,4-Dichlorobenzene-d4	8.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5		1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

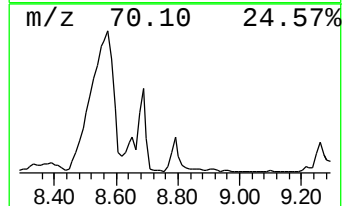
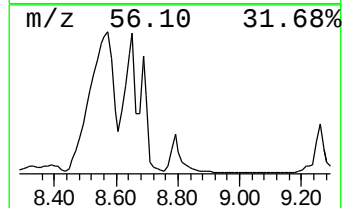
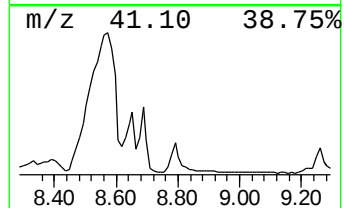
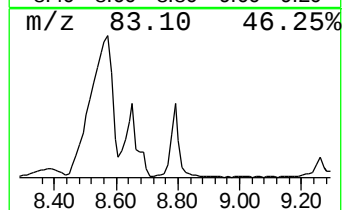
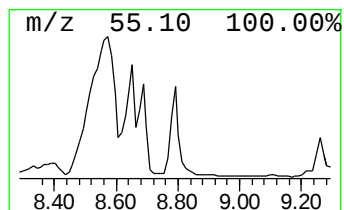
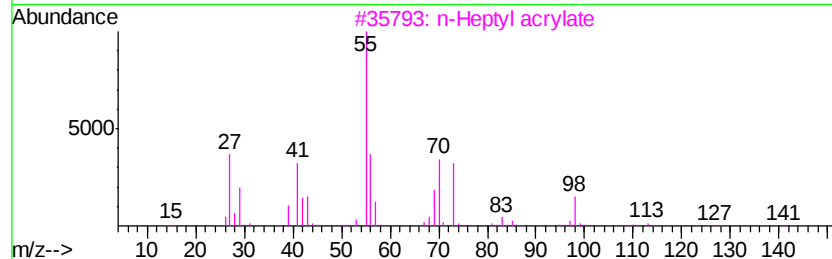
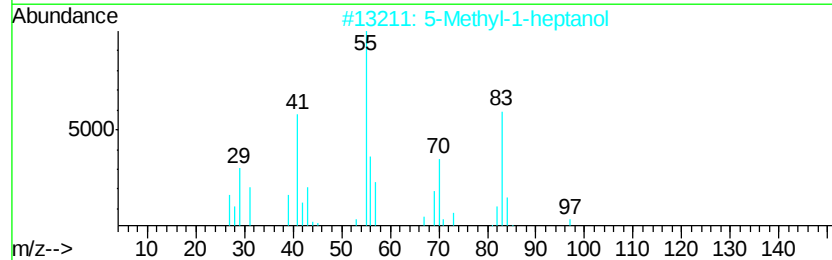
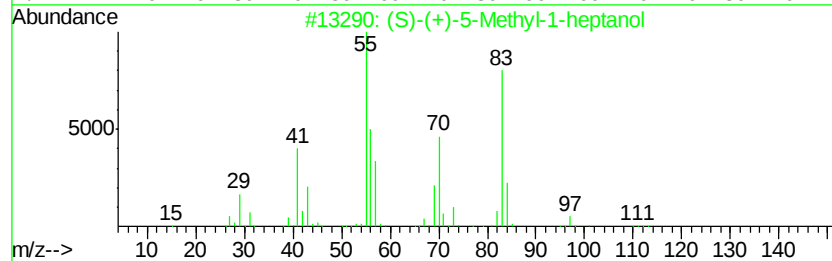
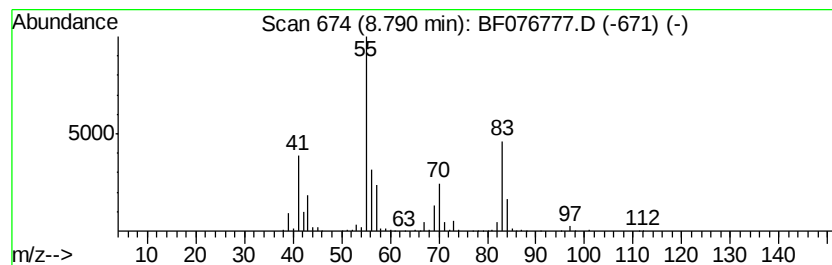
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	81.83 ng	1635760	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	78
2		5-Methyl-1-heptanol	130	C8H18O	007212-53-5	64
3		n-Heptyl acrylate	170	C10H18O2	002499-58-3	37
4		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	37
5		1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

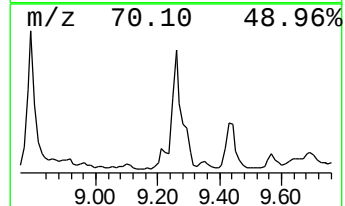
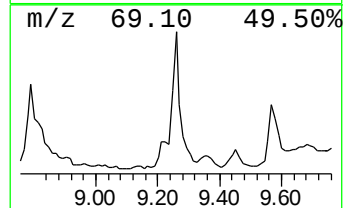
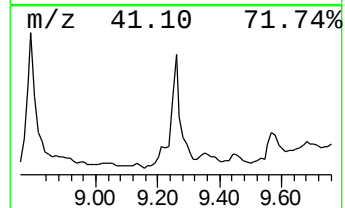
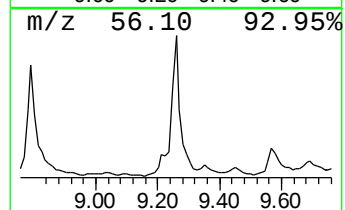
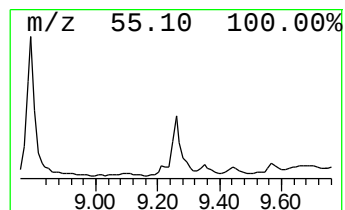
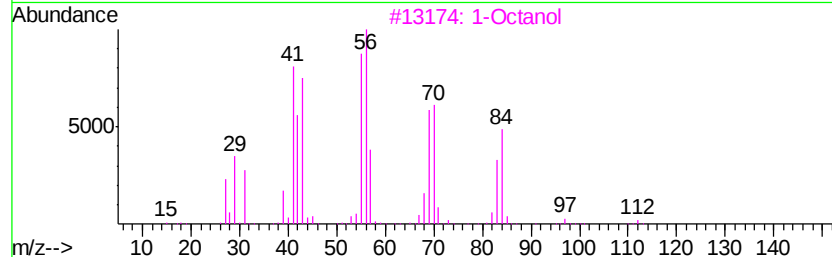
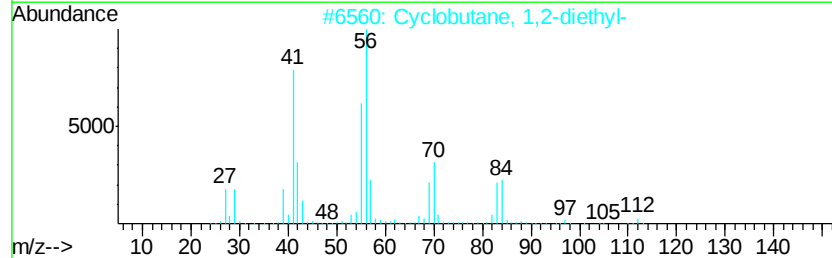
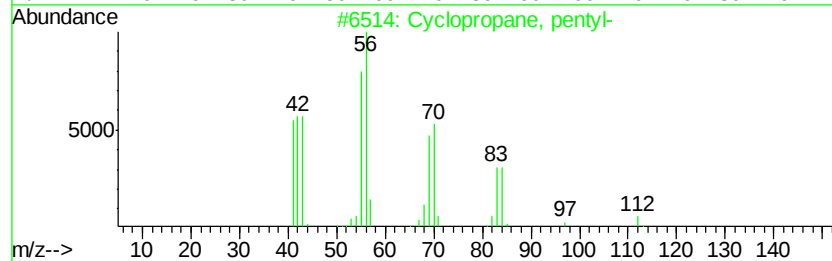
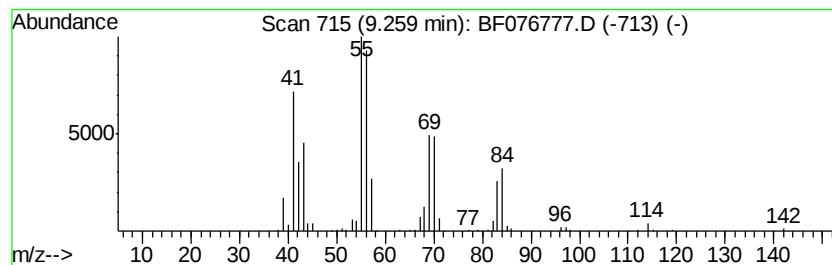
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopropane, pentyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	55.36 ng	1106770	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentyl-	112	C8H16	002511-91-3	78
2		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	64
3		1-Octanol	130	C8H18O	000111-87-5	64
4		Cyclobutane, butyl-	112	C8H16	013152-44-8	64
5		Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

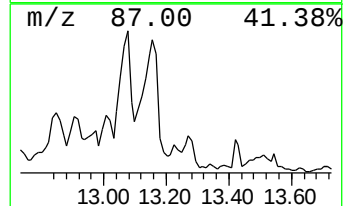
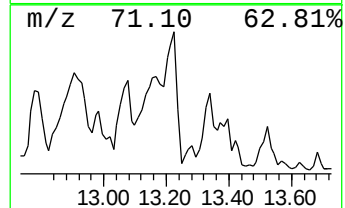
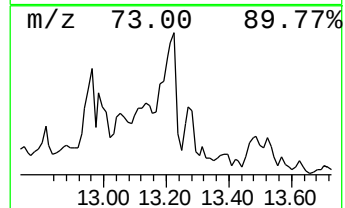
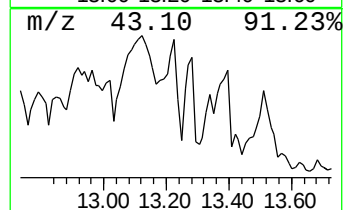
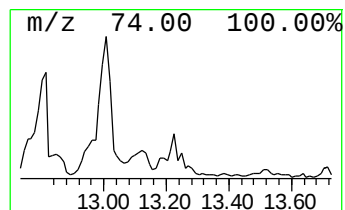
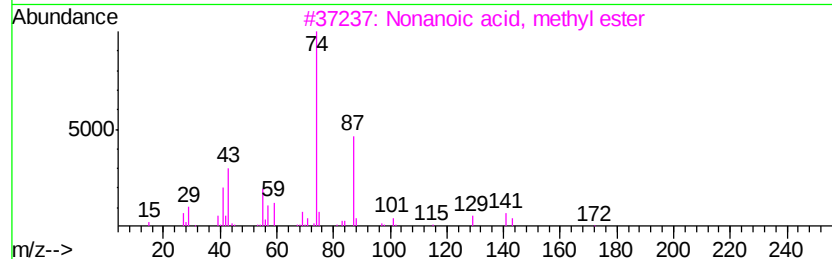
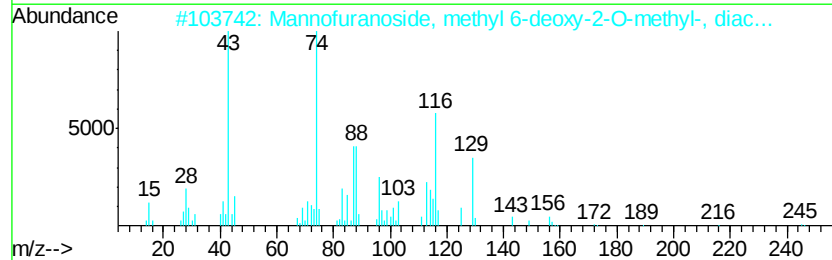
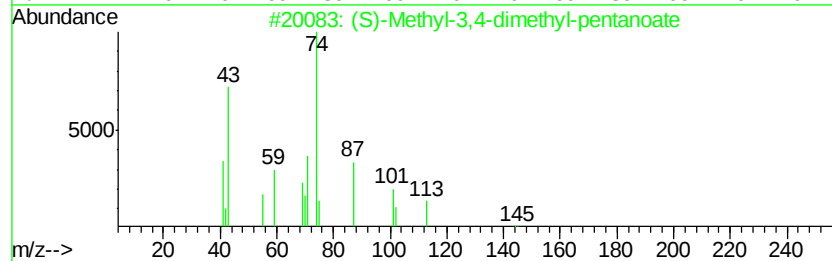
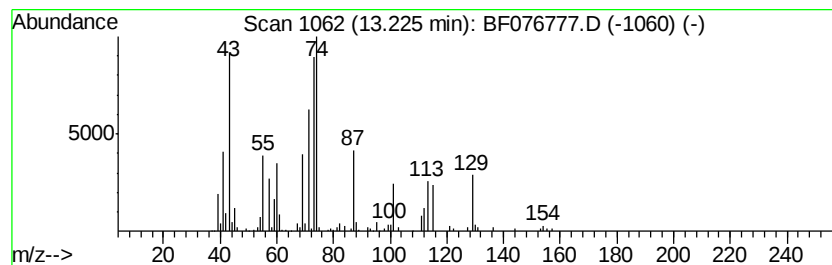
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.23 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	99.99 ng	2096910	Acenaphthene-d10	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-Methyl-3,4-dimethyl-pentanoate	144	C8H16O2	034897-33-1	43
2		Mannofuranoside, methyl 6-deoxy-...	276	C12H20O7	029839-03-0	37
3		Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	25
4		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	25
5		Methyl 2-O-methyl-.beta.-D-xylop...	178	C7H14O5	007381-12-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

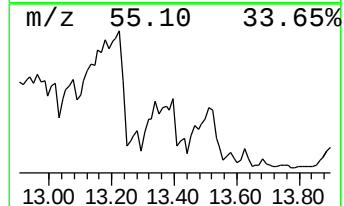
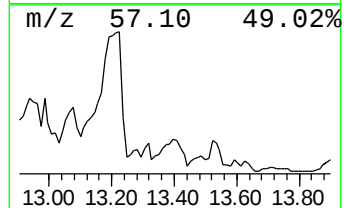
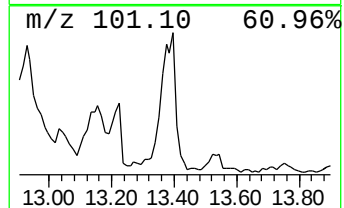
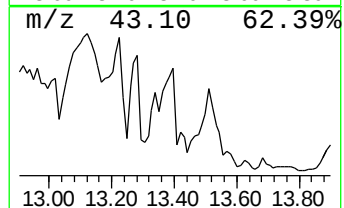
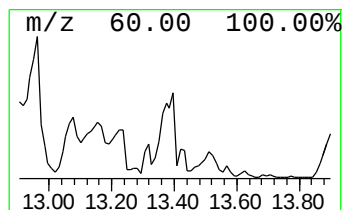
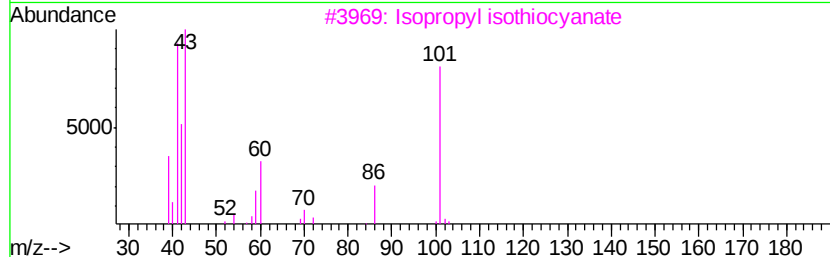
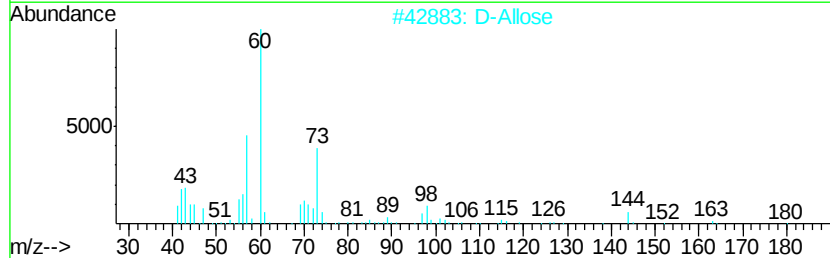
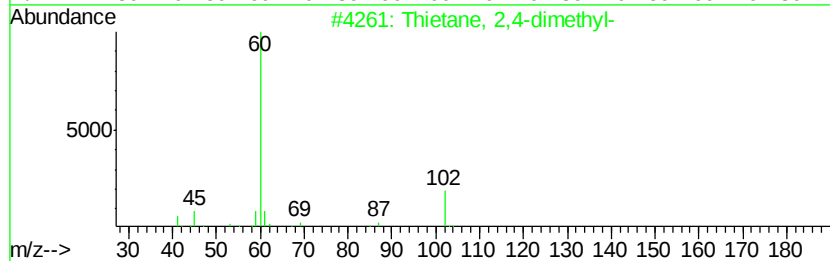
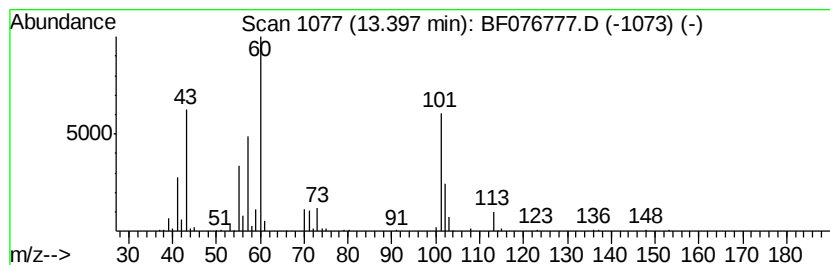
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.40 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	61.52 ng	1290230	Acenaphthene-d10	15.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	37
2	D-Allose	180	C6H12O6	002595-97-3	23
3	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	16
4	Acetic acid, 1-ethyl-2-methylpro...	144	C8H16O2	035897-16-6	12
5	Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

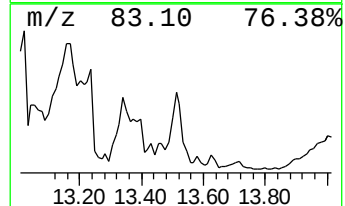
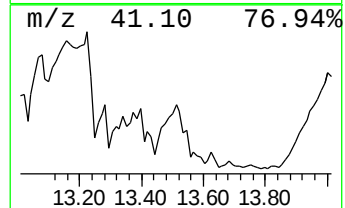
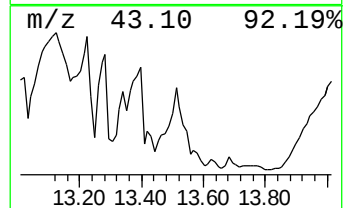
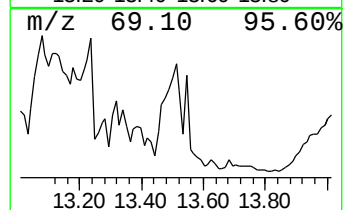
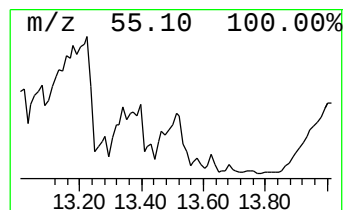
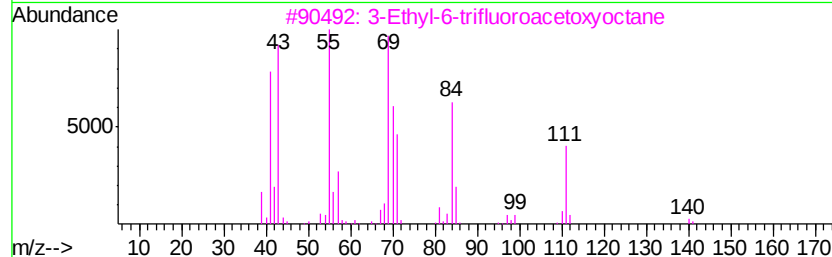
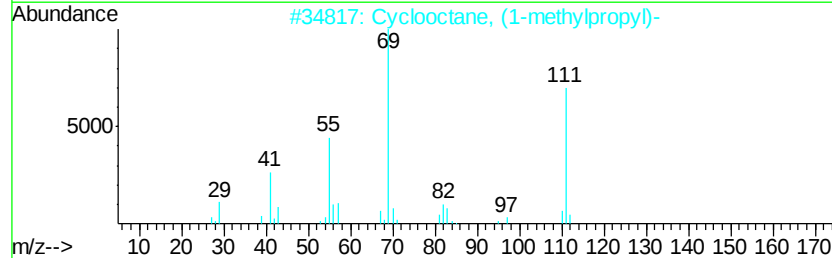
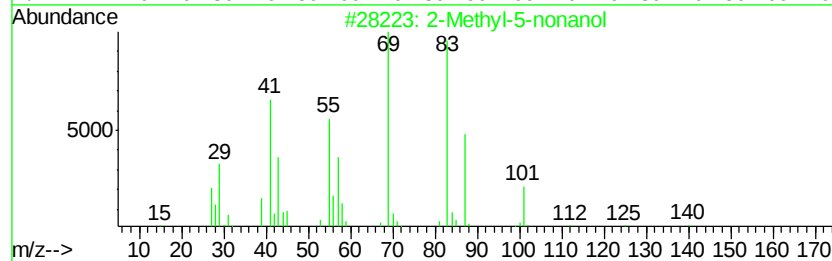
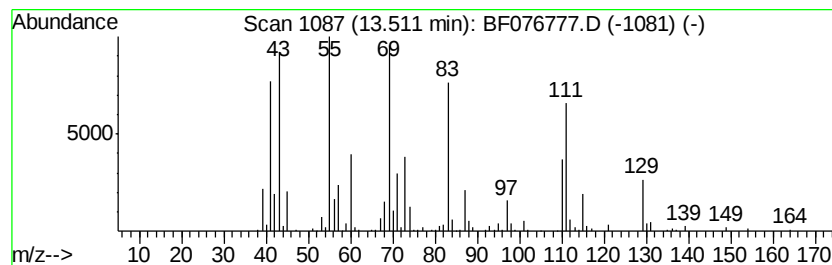
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.51 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	93.49 ng	1960560	Acenaphthene-d10	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-5-nonanol	158	C10H22O	029843-62-7	38
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	25
3		3-Ethyl-6-trifluoroacetoxyoctane	254	C12H21F3O2	1000215-97-3	22
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	22
5		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

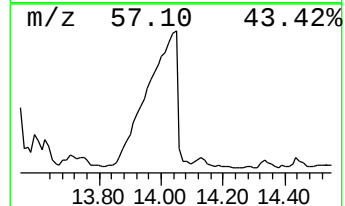
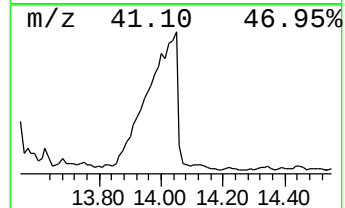
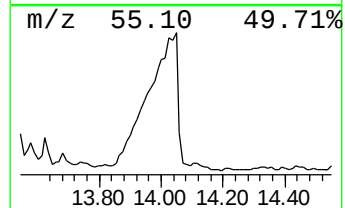
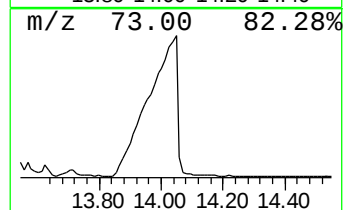
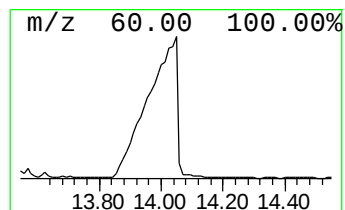
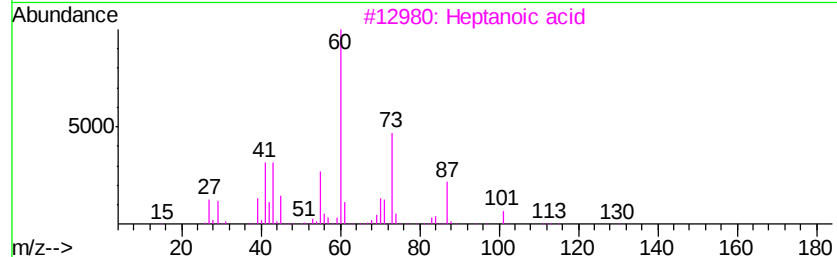
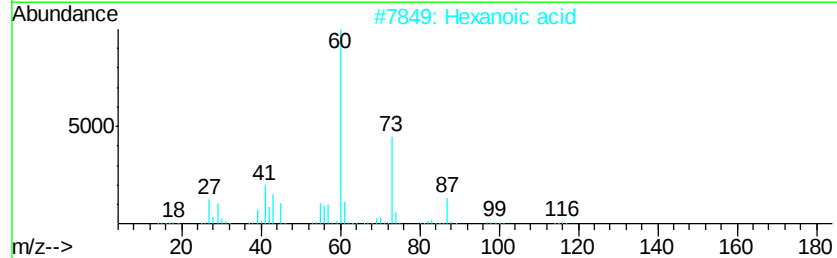
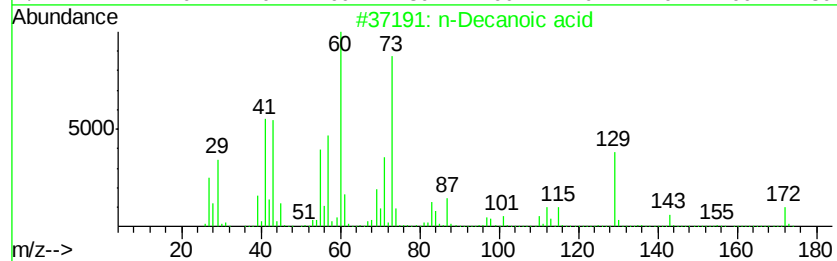
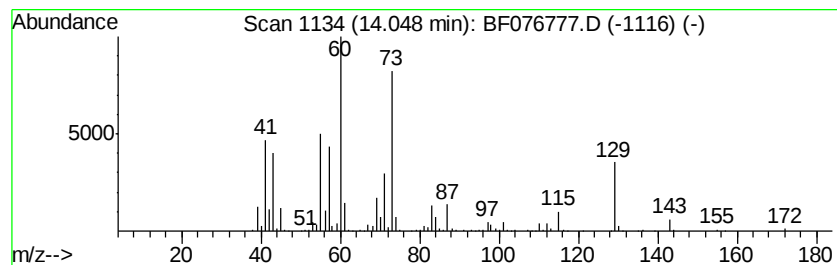
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Decanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.05	312.04 ng	6543710	Acenaphthene-d10		15.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	90
2			Hexanoic acid	116	C6H12O2	000142-62-1	53
3			Heptanoic acid	130	C7H14O2	000111-14-8	50
4			Pentanoic acid	102	C5H10O2	000109-52-4	43
5			.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

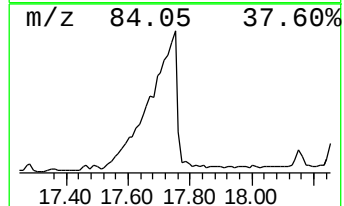
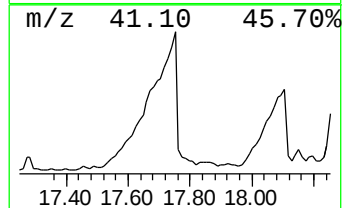
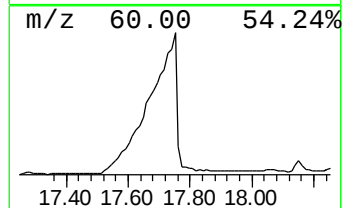
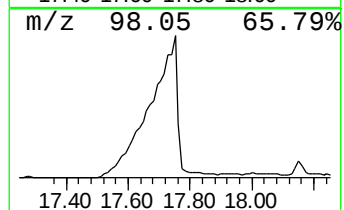
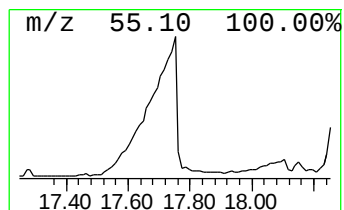
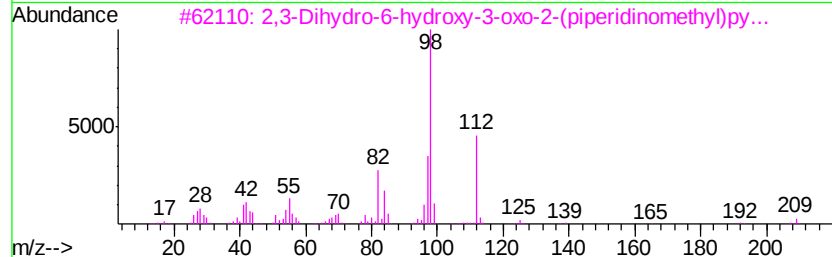
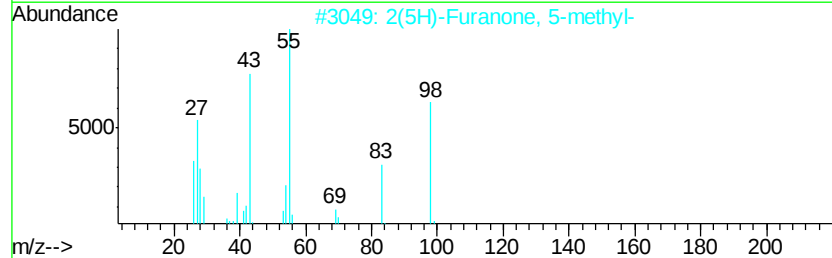
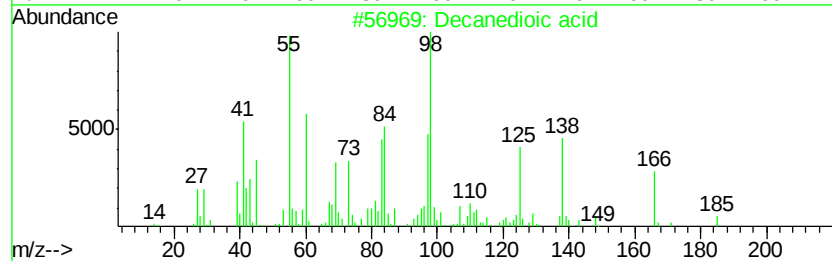
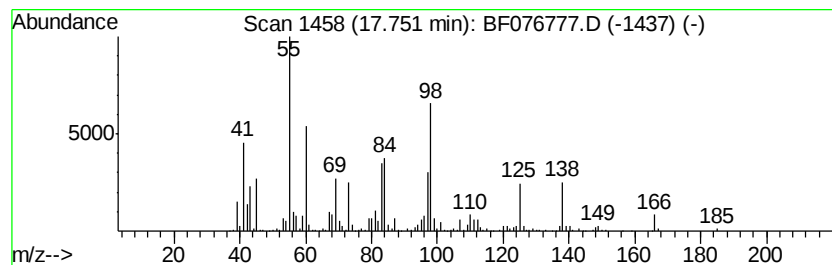
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decanedioic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	340.98 ng	9020630	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanedioic acid	202	C10H18O4	000111-20-6	87
2		2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	25
3		2,3-Dihydro-6-hydroxy-3-oxo-2-(p...	209	C10H15N3O2	014628-38-7	14
4		3-Furanmethanol	98	C5H6O2	004412-91-3	11
5		3-Ethyl-3-hexene	112	C8H16	016789-51-8	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

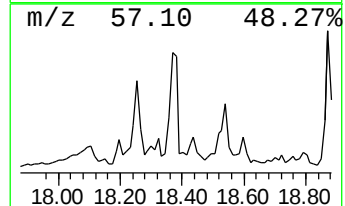
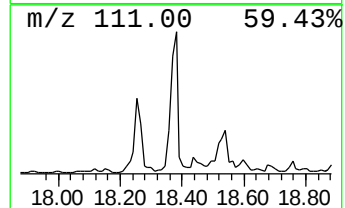
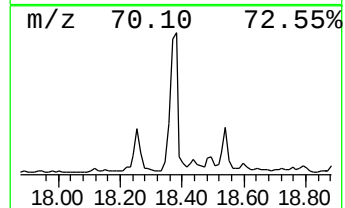
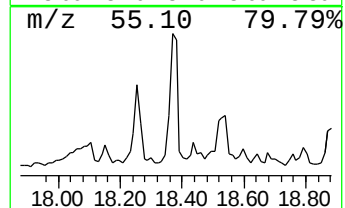
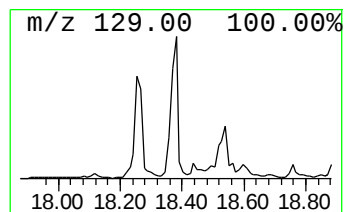
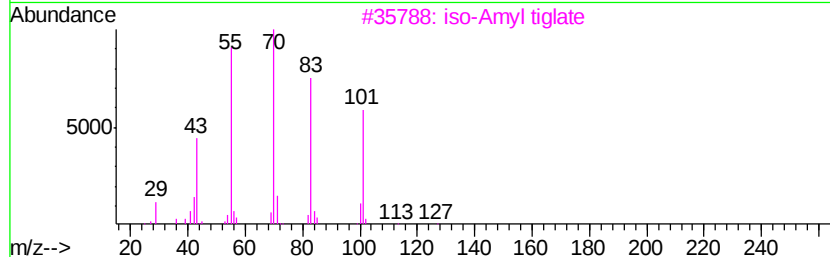
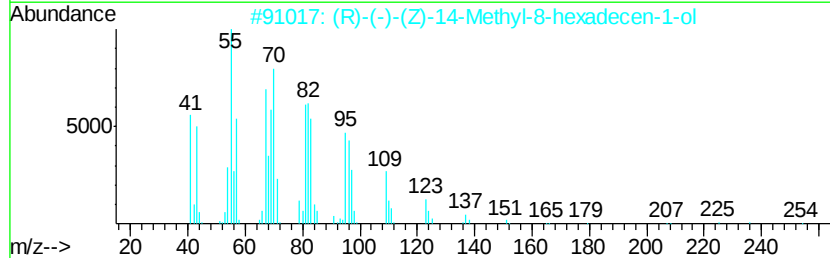
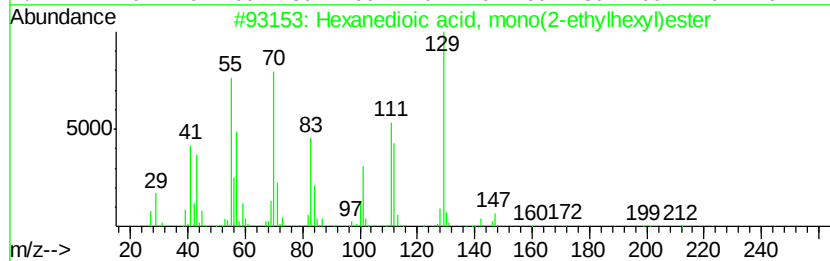
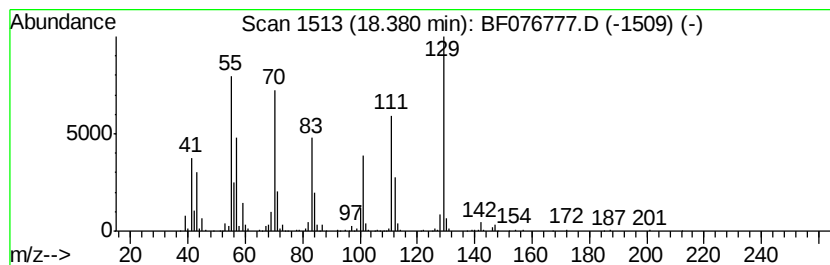
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexanedioic acid, mono(2-et... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	64.03 ng	1693860	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	87
2		(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	60
3		iso-Amyl tiglate	170	C10H18O2	066917-62-2	27
4		Cyclohexanecarboxylic acid, 3-me...	198	C12H22O2	025183-19-1	27
5		2,2'-Bi-1,3-dioxolane, 4,4,4',4'...	258	C14H26O4	035528-76-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

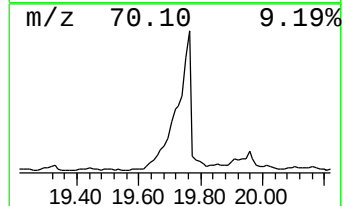
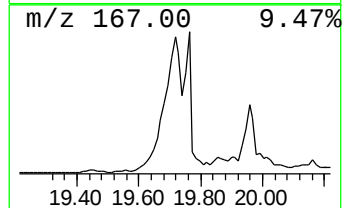
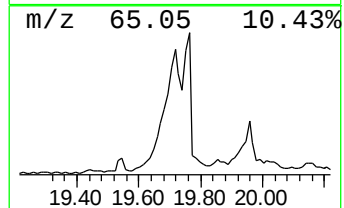
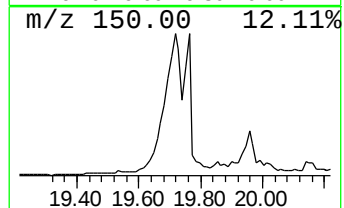
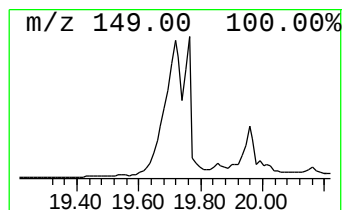
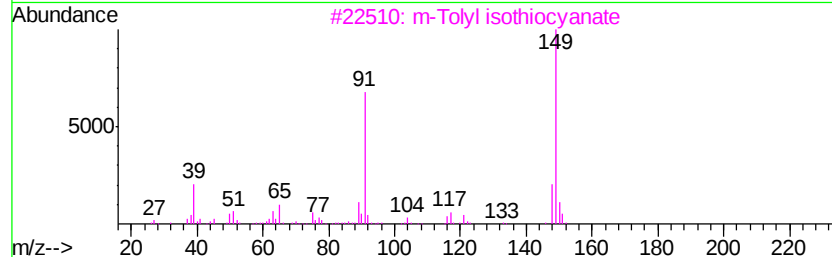
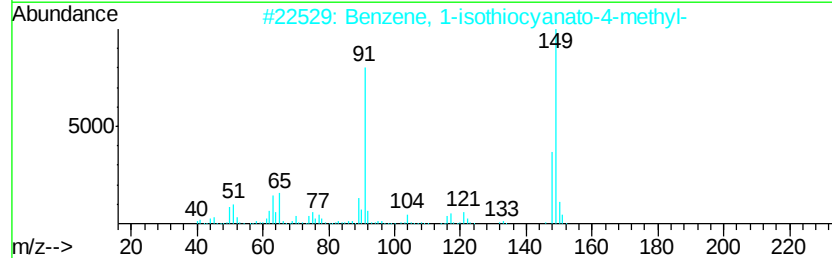
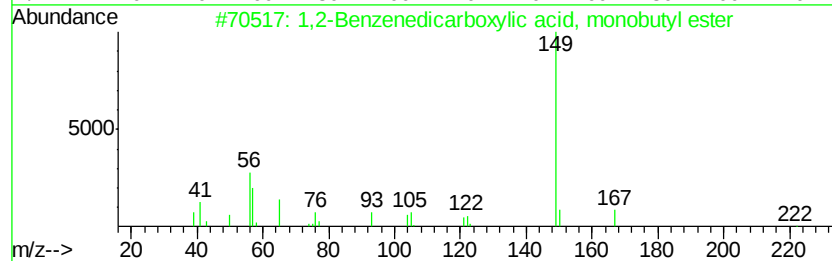
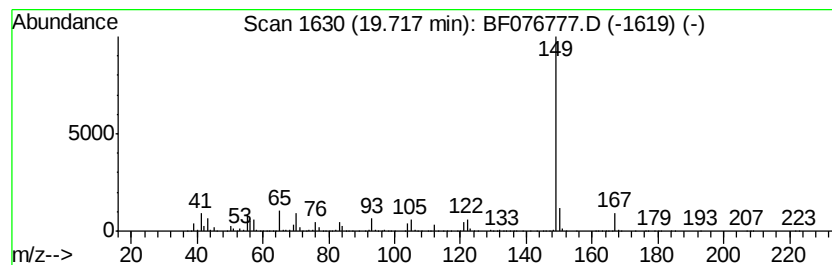
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	365.80 ng	7158390	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	72
2		Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	59
3		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	59
4		2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	45
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

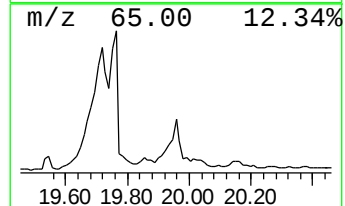
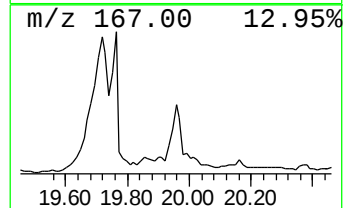
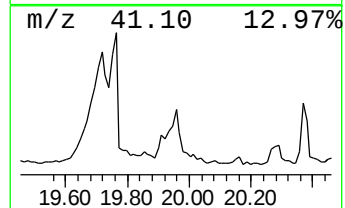
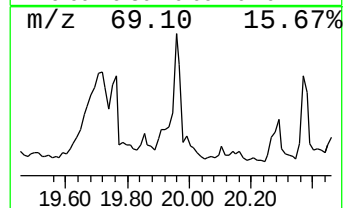
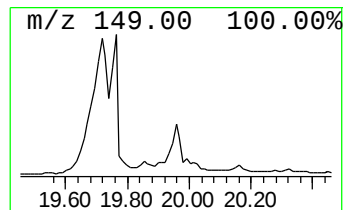
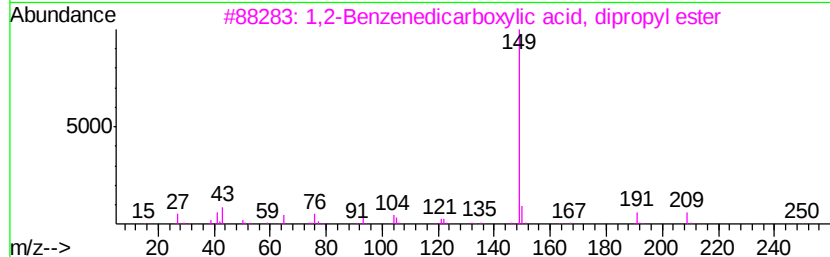
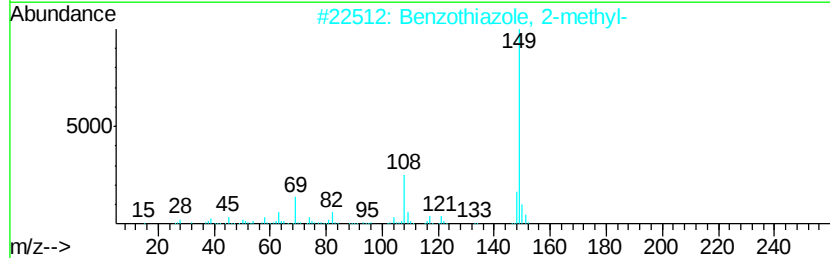
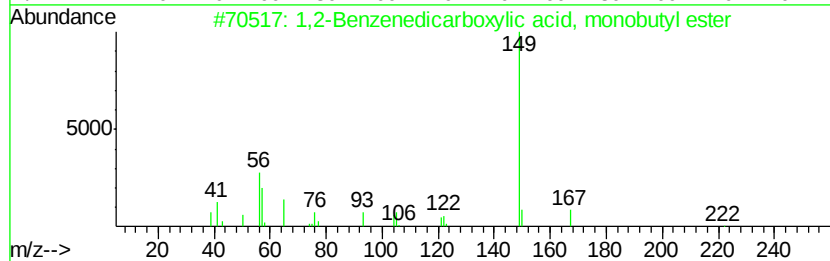
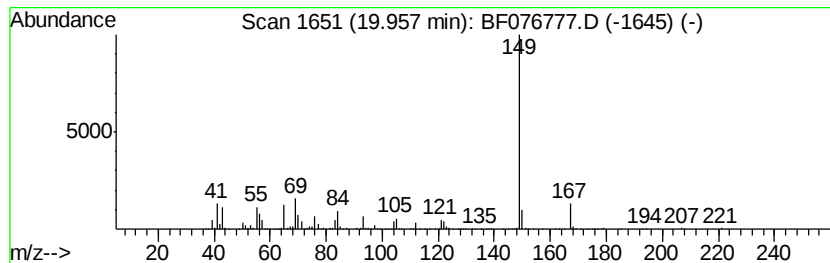
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzothiazole, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	89.32 ng	1747900	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	64
2		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	59
3		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	59
4		2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	53
5		2-Methoxyethylsemithiocarbazide	149	C4H11N3OS	006926-54-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

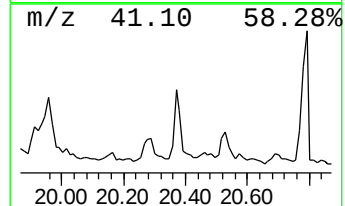
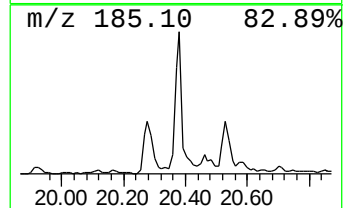
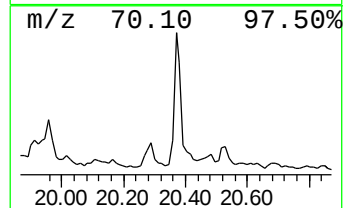
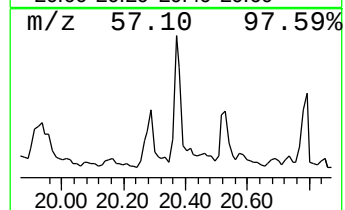
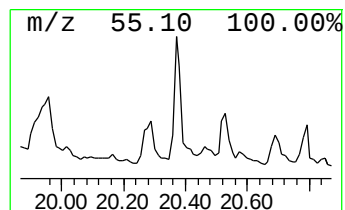
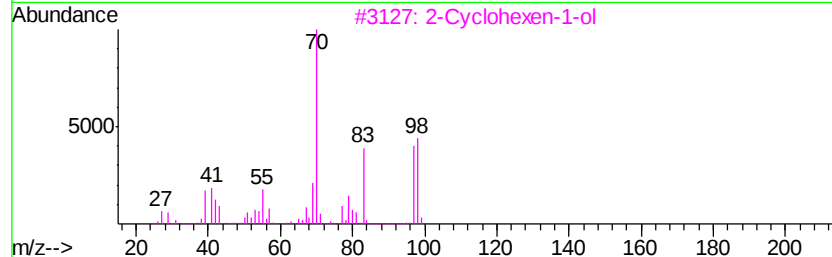
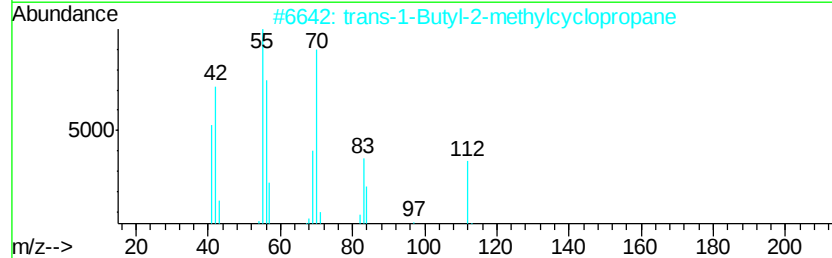
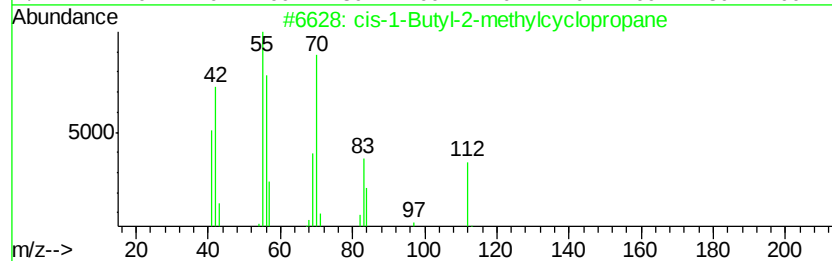
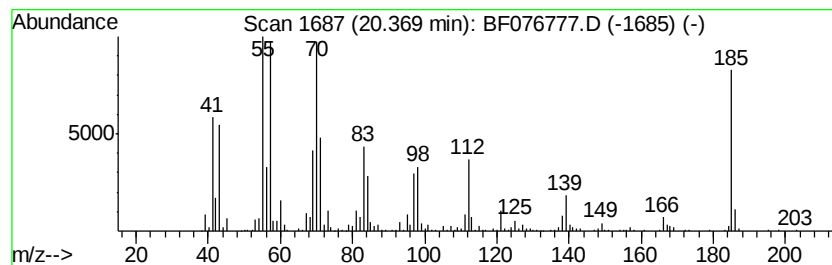
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	55.16 ng	1079470	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	45
2		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	45
3		2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
4		2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	38
5		2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076777.D
 Acq On : 8 Jan 2015 15:48
 Operator : IZ / TP
 Sample : G1023-01
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WTS-TRT-H2O-B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.65	7.65	57.6	ng	1152370	1	8.14	399815	20.0
2-Octanone	7.75	197.9	ng	3956930	1	8.14	399815	20.0
Cyclopentane, butyl-	7.78	160.3	ng	3204950	1	8.14	399815	20.0
2-Octanol	8.05	440.4	ng	8803840	1	8.14	399815	20.0
1-Hexanol, 2-ethyl-	8.57	1072.5	ng	21439700	1	8.14	399815	20.0
(S)-(+)-5-Methyl-...	8.79	81.8	ng	1635760	1	8.14	399815	20.0
Cyclopropane, pen...	9.26	55.4	ng	1106770	1	8.14	399815	20.0
unknown13.23	13.23	100.0	ng	2096910	3	15.20	419418	20.0
unknown13.40	13.40	61.5	ng	1290230	3	15.20	419418	20.0
unknown13.51	13.51	93.5	ng	1960560	3	15.20	419418	20.0
n-Decanoic acid	14.05	312.0	ng	6543710	3	15.20	419418	20.0
Decanedioic acid	17.75	341.0	ng	9020630	4	17.90	529103	20.0
Hexanedioic acid,...	18.38	64.0	ng	1693860	4	17.90	529103	20.0
1,2-Benzenedicarb...	19.72	365.8	ng	7158390	5	21.39	391388	20.0
Benzothiazole, 2-...	19.96	89.3	ng	1747900	5	21.39	391388	20.0
unknown20.37	20.37	55.2	ng	1079470	5	21.39	391388	20.0