

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078793.D
 Acq On : 29 Apr 2015 00:14
 Operator : TP/IZ
 Sample : G2009-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-120-42315

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-BF042815.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	1.712	42	46	49	rVB	786010	1520831	35.71%	3.382%
2	1.793	51	53	59	rVV	204744	369797	8.68%	0.822%
3	1.895	59	62	63	rVV	1041546	1409970	33.11%	3.135%
4	1.918	63	64	89	rVB	2167442	4258453	100.00%	9.470%
5	3.781	223	227	230	rBV	120715	188643	4.43%	0.419%
6	4.810	316	317	329	rBV6	27557	92652	2.18%	0.206%
7	5.199	350	351	358	rVB	116881	151060	3.55%	0.336%
8	5.301	358	360	363	rVB	111111	125767	2.95%	0.280%
9	5.587	381	385	391	rBV2	25104	87090	2.05%	0.194%
10	5.690	391	394	396	rVV	976554	1124829	26.41%	2.501%
11	5.839	405	407	411	rBV	51256	74139	1.74%	0.165%
12	5.976	416	419	421	rVB2	231958	259921	6.10%	0.578%
13	6.456	458	461	468	rBV	55745	122330	2.87%	0.272%
14	6.902	498	500	501	rVV	83538	99414	2.33%	0.221%
15	6.924	501	502	505	rVV	537694	698483	16.40%	1.553%
16	7.096	515	517	520	rBV	2132525	2043210	47.98%	4.544%
17	7.393	541	543	545	rBV	646817	616772	14.48%	1.372%
18	7.462	547	549	551	rVV	127254	103166	2.42%	0.229%
19	7.576	557	559	561	rBV	2124812	1965564	46.16%	4.371%
20	7.610	561	562	565	rVB	126453	101207	2.38%	0.225%
21	7.702	568	570	572	rBV	69848	73795	1.73%	0.164%
22	7.827	579	581	582	rVB	136548	141465	3.32%	0.315%
23	7.896	584	587	589	rVB	43292	70760	1.66%	0.157%
24	8.079	597	603	606	rBV	1727845	1571404	36.90%	3.494%
25	8.285	619	621	623	rVB	179299	175633	4.12%	0.391%
26	8.547	642	644	648	rVB	64825	91439	2.15%	0.203%
27	8.650	651	653	655	rBV	109041	124311	2.92%	0.276%
28	8.719	657	659	663	rVB	165044	240084	5.64%	0.534%
29	8.970	679	681	683	rVV	776492	820152	19.26%	1.824%
30	9.062	685	689	690	rVB2	54258	82649	1.94%	0.184%
31	9.165	696	698	701	rVB2	220599	203458	4.78%	0.452%
32	9.302	707	710	712	rVB	469306	606637	14.25%	1.349%
33	9.416	719	720	725	rVB	95914	137369	3.23%	0.305%
34	9.519	727	729	730	rBV	43202	60596	1.42%	0.135%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078793.D
 Acq On : 29 Apr 2015 00:14
 Operator : TP/IZ
 Sample : G2009-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-120-42315

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-BF042815.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.542	730	731	734	rVV2	59995	89288	2.10%	0.199%
36	9.610	734	737	738	rVV3	292676	448981	10.54%	0.998%
37	9.645	738	740	744	rVV	397382	840278	19.73%	1.869%
38	9.702	744	745	747	rVV	68470	53967	1.27%	0.120%
39	9.759	747	750	751	rVV	122832	157498	3.70%	0.350%
40	9.793	751	753	755	rVB	81647	115100	2.70%	0.256%
41	9.862	755	759	760	rVB4	46939	64882	1.52%	0.144%
42	9.885	760	761	763	rBV	71950	126791	2.98%	0.282%
43	9.919	763	764	766	rVB	385043	335118	7.87%	0.745%
44	9.976	766	769	773	rBV3	117920	213210	5.01%	0.474%
45	10.033	773	774	776	rBV2	56614	69220	1.63%	0.154%
46	10.079	776	778	782	rVB3	93722	159112	3.74%	0.354%
47	10.182	782	787	789	rBV4	122520	316692	7.44%	0.704%
48	10.319	796	799	800	rVV	2348444	3117998	73.22%	6.934%
49	10.342	800	801	803	rVB	93446	67146	1.58%	0.149%
50	10.445	803	810	814	rBV7	43529	129979	3.05%	0.289%
51	10.513	814	816	821	rBV3	112485	169821	3.99%	0.378%
52	10.605	821	824	825	rBV2	40041	100843	2.37%	0.224%
53	10.639	825	827	829	rVB	213934	226394	5.32%	0.503%
54	10.708	831	833	836	rVB2	37831	63367	1.49%	0.141%
55	10.811	841	842	844	rBV	77887	107602	2.53%	0.239%
56	10.971	852	856	858	rBV4	62622	94023	2.21%	0.209%
57	11.096	866	867	869	rBV	50065	52039	1.22%	0.116%
58	11.142	869	871	873	rVV	847467	910963	21.39%	2.026%
59	11.188	873	875	877	rVB2	62694	86437	2.03%	0.192%
60	11.233	877	879	880	rBV	54921	60733	1.43%	0.135%
61	11.313	884	886	888	rBV2	44812	70385	1.65%	0.157%
62	11.348	888	889	892	rVB3	47508	57733	1.36%	0.128%
63	11.748	921	924	926	rVB	284953	343517	8.07%	0.764%
64	11.828	929	931	933	rVB2	54477	70920	1.67%	0.158%
65	11.919	936	939	941	rBV3	64968	94334	2.22%	0.210%
66	12.125	954	957	960	rBV	1933587	1914378	44.95%	4.257%
67	12.171	960	961	966	rVB4	46766	59681	1.40%	0.133%
68	12.285	966	971	973	rBV3	142258	280717	6.59%	0.624%
69	12.445	982	985	987	rBV3	95357	149518	3.51%	0.332%
70	12.491	987	989	993	rVB3	42007	72289	1.70%	0.161%
71	12.582	993	997	999	rBV	70162	103736	2.44%	0.231%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078793.D
 Acq On : 29 Apr 2015 00:14
 Operator : TP/IZ
 Sample : G2009-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-120-42315

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-BF042815.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.685	1003	1006	1008	rBV3	23642	55354	1.30%	0.123%
73	12.731	1008	1010	1016	rVB6	31389	94027	2.21%	0.209%
74	12.879	1016	1023	1024	rBV2	122475	286908	6.74%	0.638%
75	12.914	1024	1026	1027	rVV2	70699	112057	2.63%	0.249%
76	12.948	1027	1029	1031	rVV	75879	151800	3.56%	0.338%
77	12.994	1031	1033	1035	rVV	996738	966991	22.71%	2.150%
78	13.085	1037	1041	1043	rVV4	63509	182681	4.29%	0.406%
79	13.131	1043	1045	1048	rVV2	52040	122173	2.87%	0.272%
80	13.222	1051	1053	1055	rVV3	38236	69927	1.64%	0.155%
81	13.325	1060	1062	1068	rVV4	28615	104761	2.46%	0.233%
82	13.405	1068	1069	1073	rVV	57055	85774	2.01%	0.191%
83	13.714	1093	1096	1102	rBV2	1676076	2700378	63.41%	6.005%
84	13.965	1116	1118	1121	rVV	46795	58252	1.37%	0.130%
85	14.022	1121	1123	1126	rVB	50205	72654	1.71%	0.162%
86	14.411	1155	1157	1162	rBV2	46248	72379	1.70%	0.161%
87	14.502	1162	1165	1168	rBV	99740	129580	3.04%	0.288%
88	14.559	1168	1170	1171	rBV2	50755	72471	1.70%	0.161%
89	14.697	1179	1182	1188	rBV	1788879	2508249	58.90%	5.578%
90	14.788	1188	1190	1191	rVV	61022	81334	1.91%	0.181%
91	14.994	1205	1208	1210	rBV	3247270	3186933	74.84%	7.087%
92	15.142	1216	1221	1224	rBV4	44748	100807	2.37%	0.224%
93	15.702	1267	1270	1272	rBV	81106	108182	2.54%	0.241%
94	15.760	1272	1275	1278	rVB5	25903	61776	1.45%	0.137%
95	16.148	1307	1309	1316	rBV	159423	253160	5.94%	0.563%
96	16.285	1318	1321	1323	rVV	960547	991167	23.28%	2.204%
97	16.320	1323	1324	1327	rVB	99109	125539	2.95%	0.279%
98	18.000	1468	1471	1474	rBV	640532	866729	20.35%	1.927%
99	19.749	1621	1624	1628	rBV5	34907	77387	1.82%	0.172%
100	20.171	1658	1661	1667	rVB6	25633	62047	1.46%	0.138%

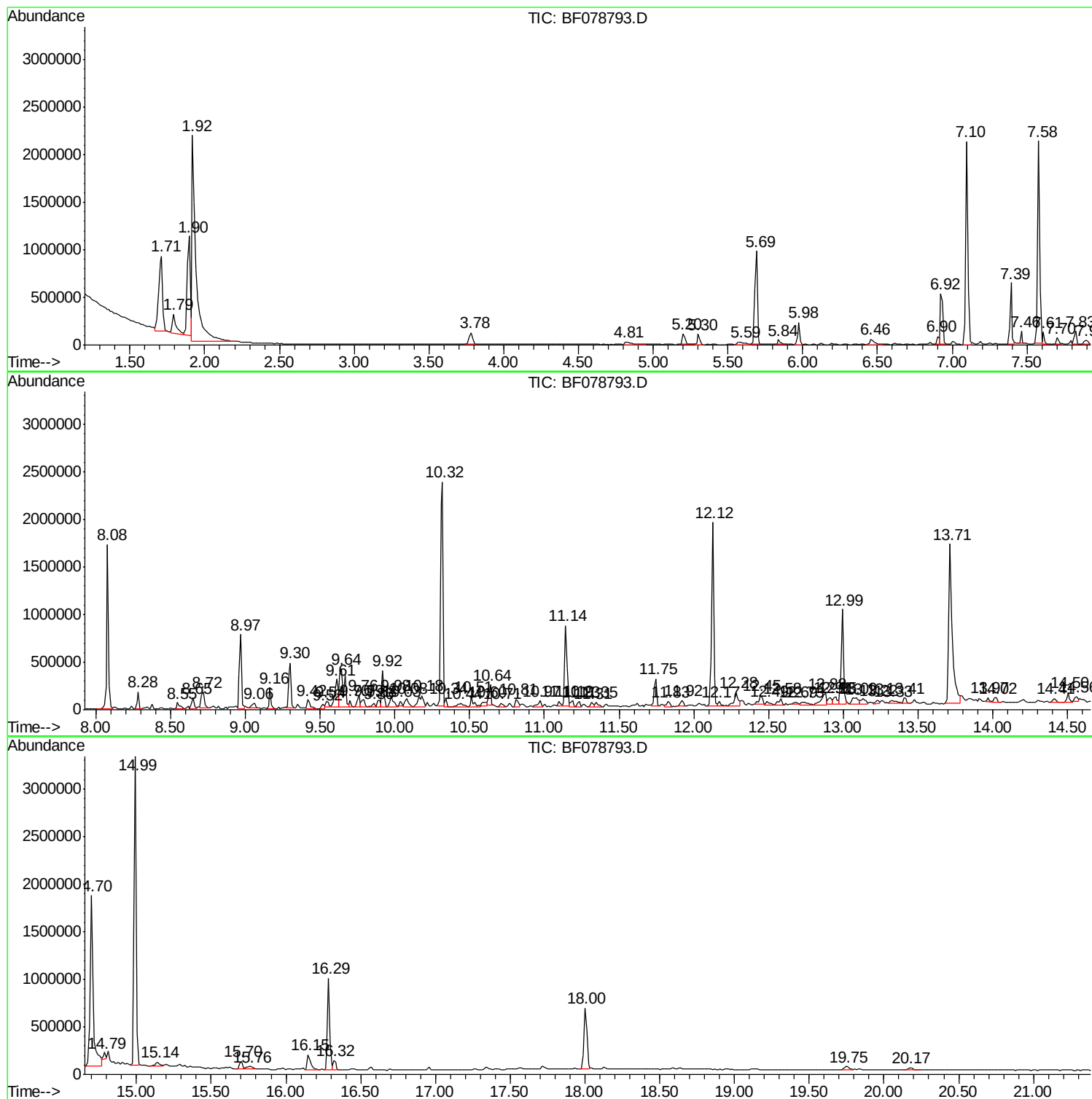
Sum of corrected areas: 44969217

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.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\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

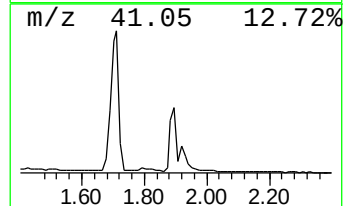
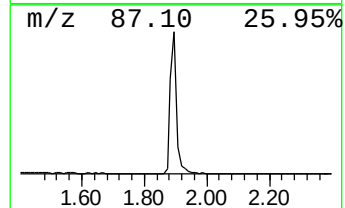
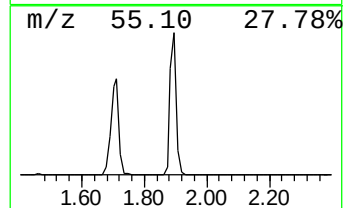
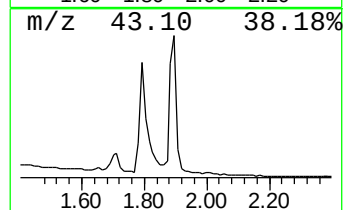
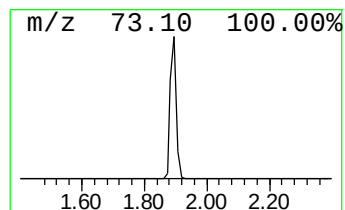
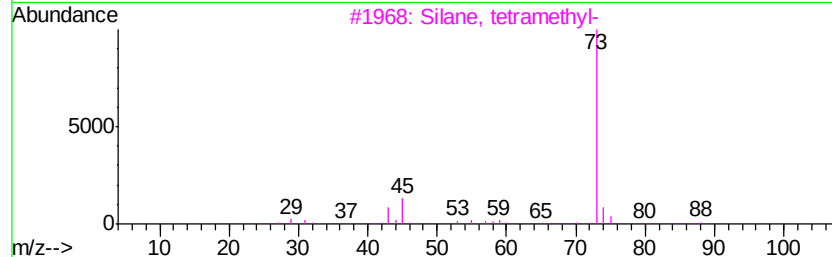
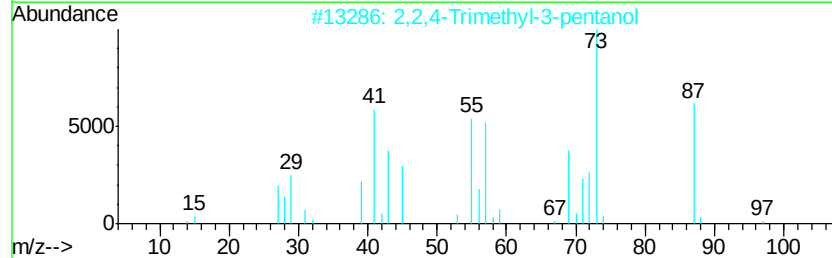
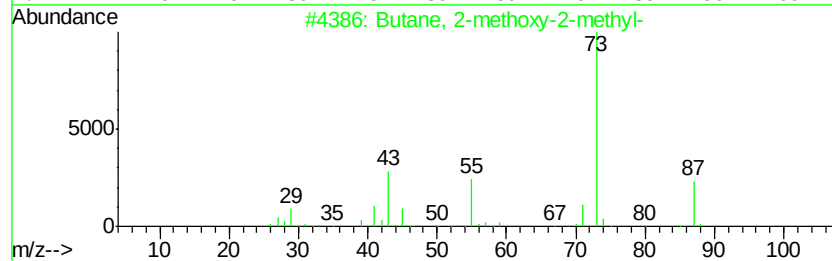
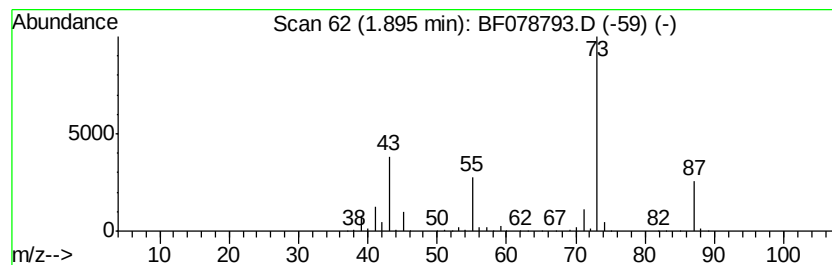
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	45.72 ng	1409970	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

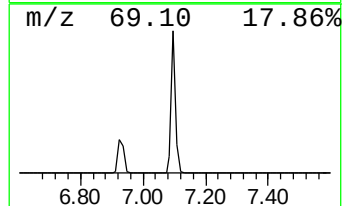
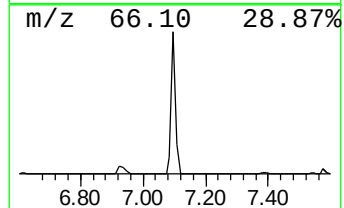
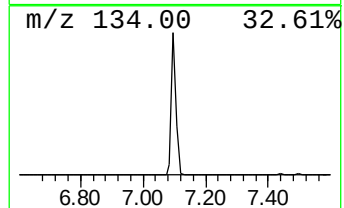
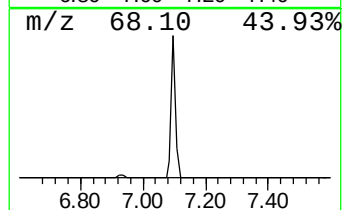
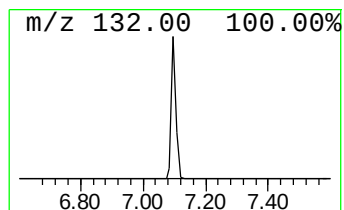
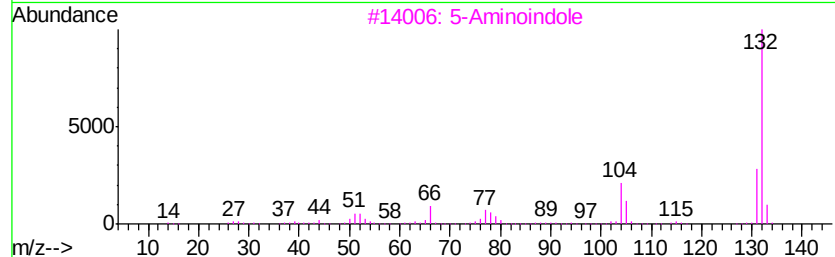
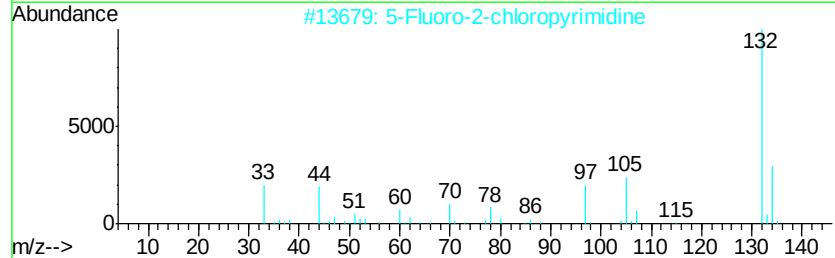
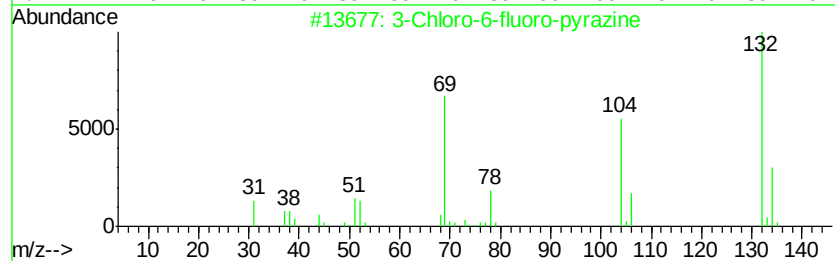
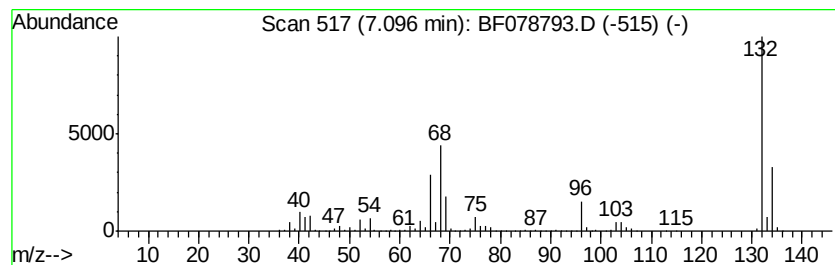
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	66.26 ng	2043210	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

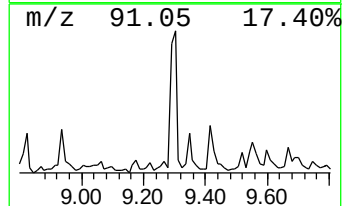
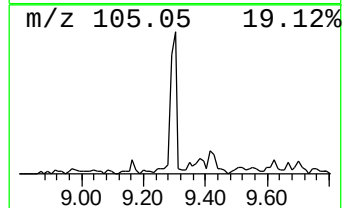
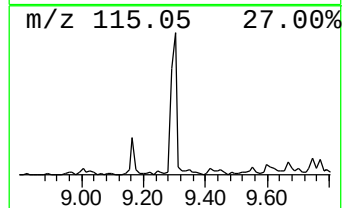
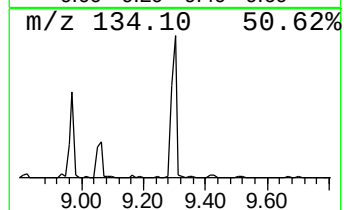
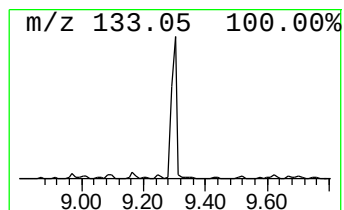
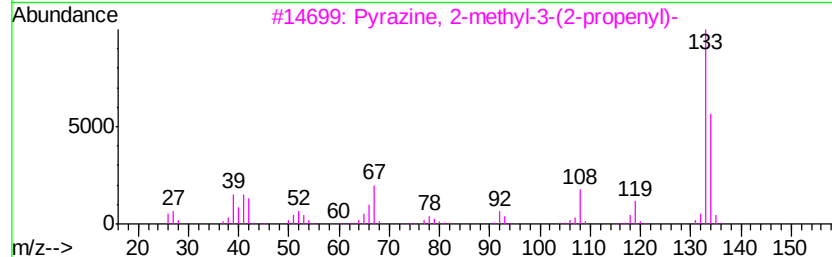
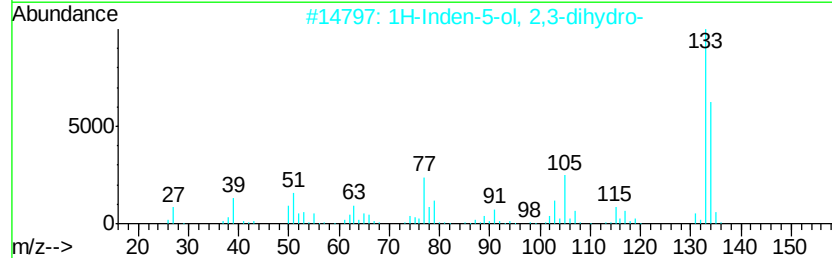
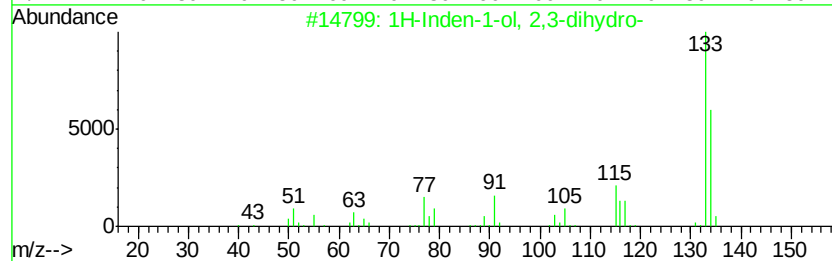
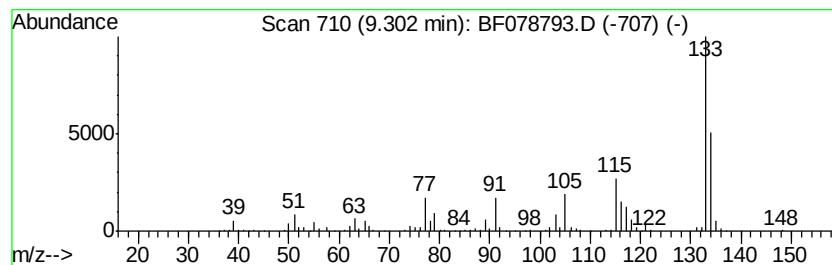
Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.30	14.79 ng	606637	Napthalene-d8	8.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	94
2		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
3		Pyrazine, 2-methyl-3-(2-propenyl)-	134	C8H10N2	055138-62-0	49
4		Pyrazine, 2-methyl-5-(1-propenyl)-	134	C8H10N2	018217-82-8	47
5		Pyrazine, 2-methyl-6-(1-propenyl)-	134	C8H10N2	018217-81-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

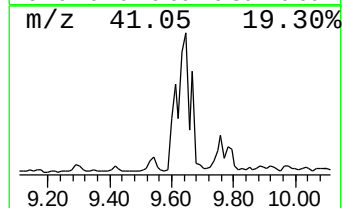
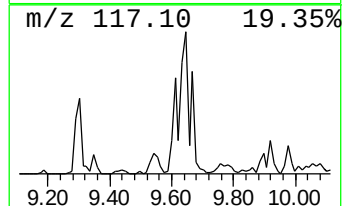
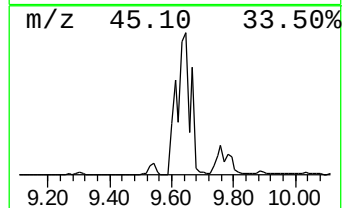
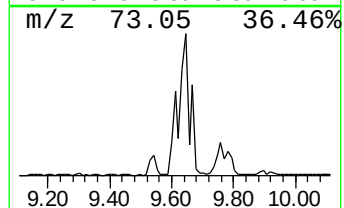
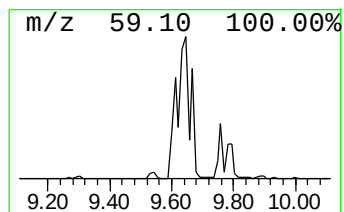
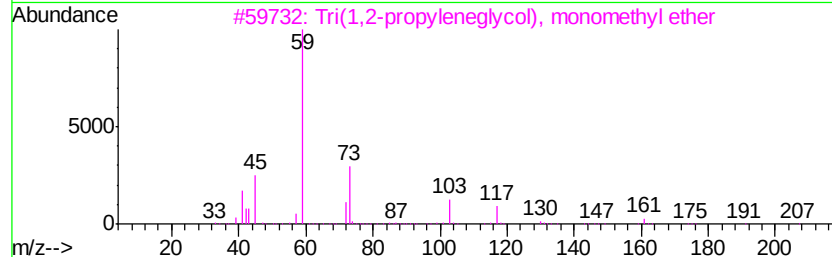
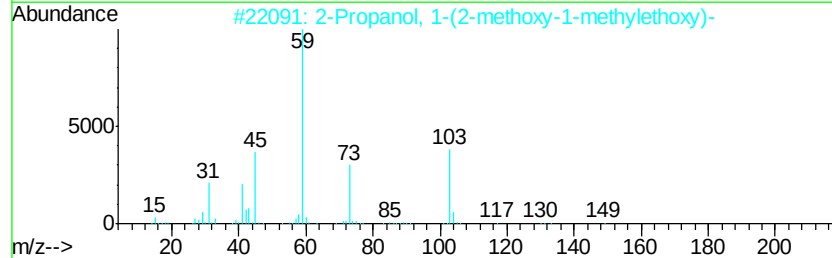
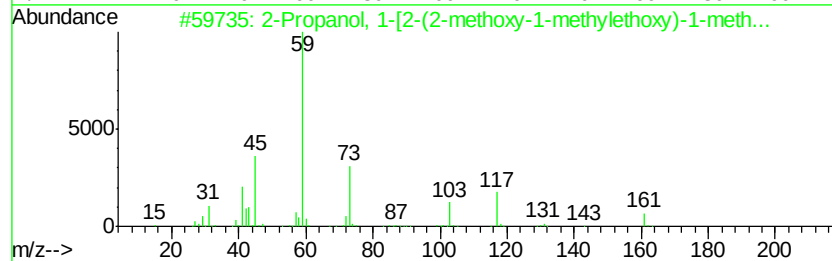
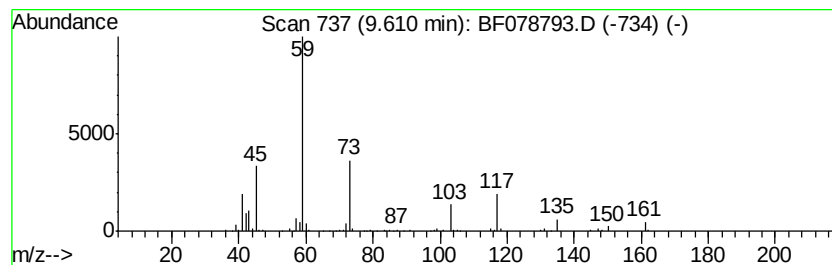
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	10.95 ng	448981	Naphthalene-d8	8.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
2		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
3		Tri(1,2-propylene glycol), monome...	206	C10H22O4	1000262-26-6	56
4		2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	47
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

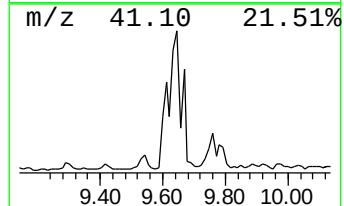
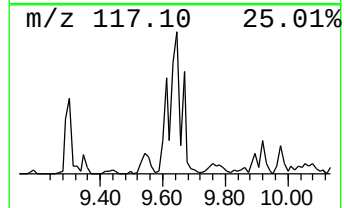
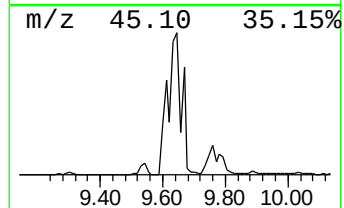
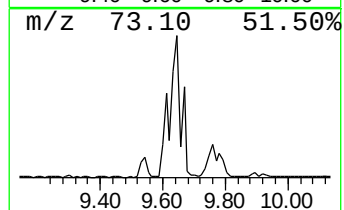
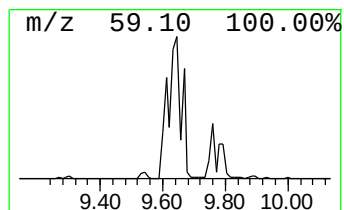
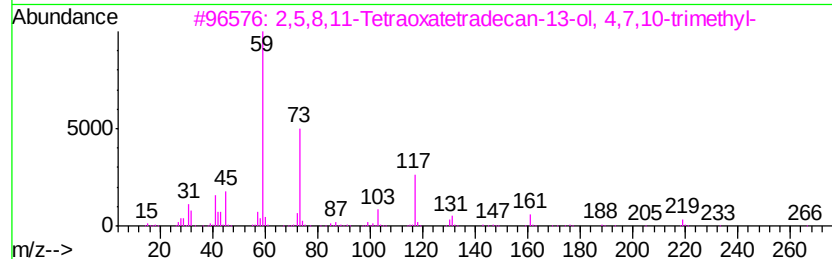
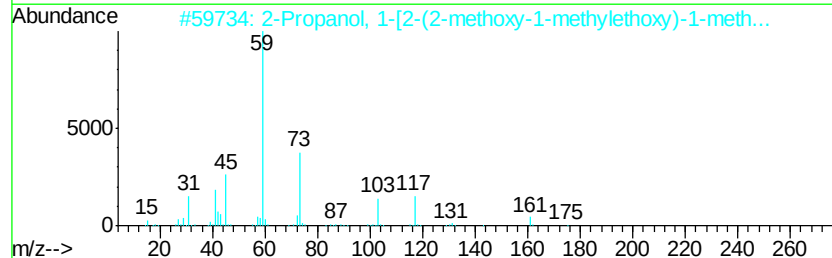
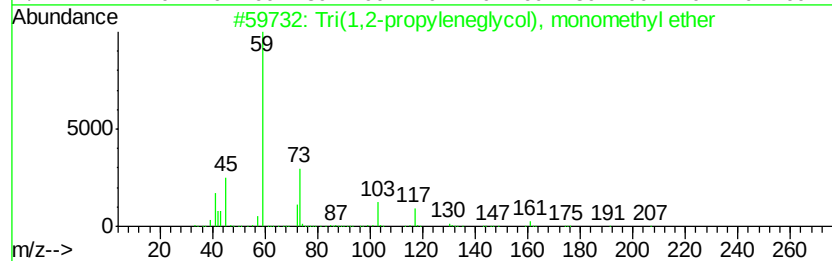
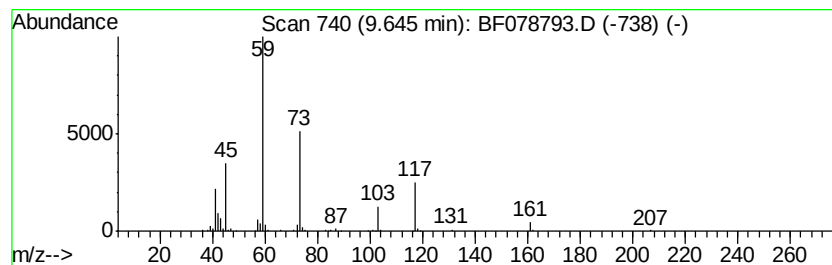
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tri(1,2-propyleneglycol), m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	20.49 ng	840278	Napthalene-d8	8.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	83
2		2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	78
3		2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	64
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
5		2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

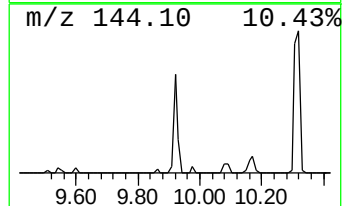
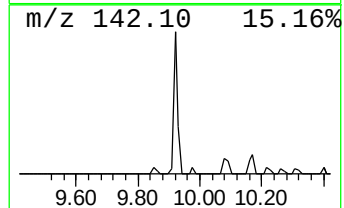
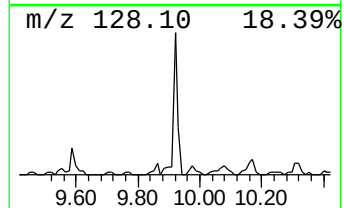
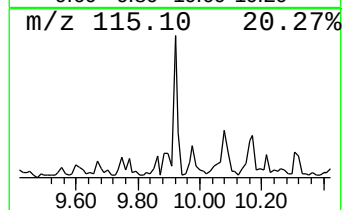
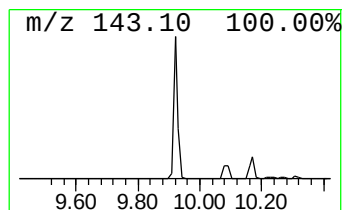
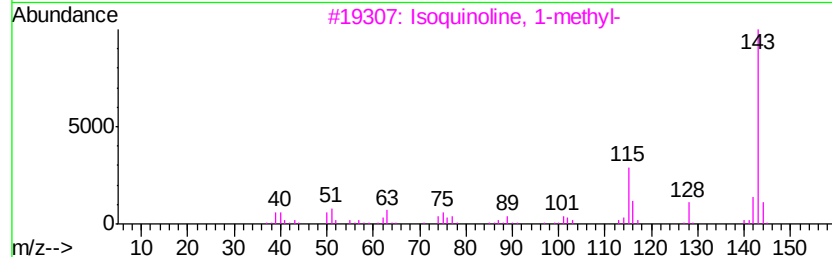
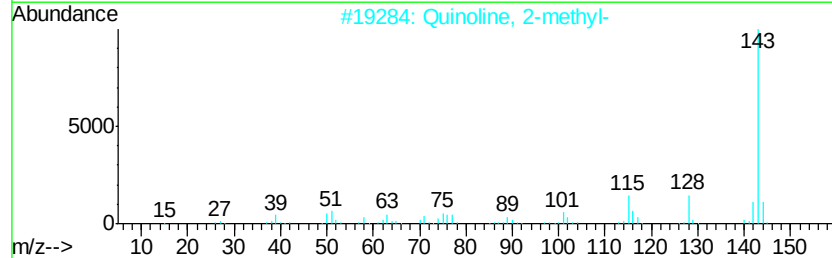
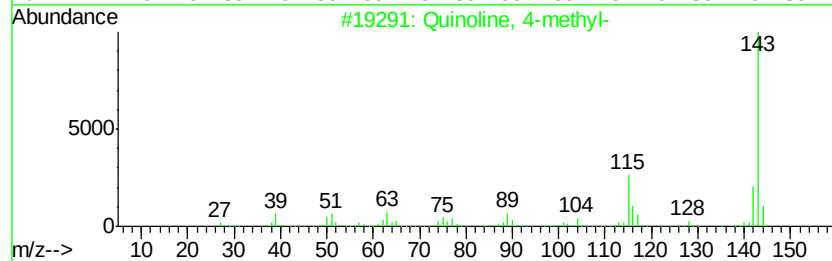
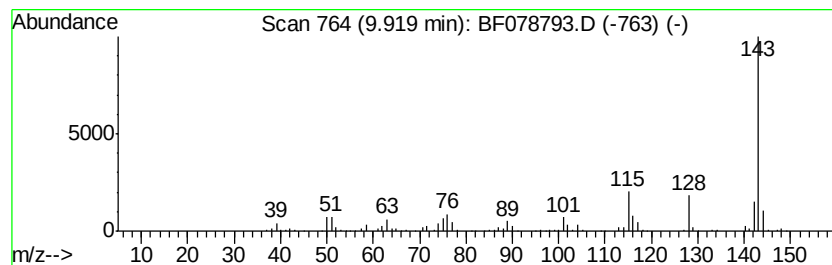
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Quinoline, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	8.17 ng	335118	Naphthalene-d8	8.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	93
2			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3			Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	86
4			Quinoline, 3-methyl-	143	C10H9N	000612-58-8	81
5			1-Naphthalenamine	143	C10H9N	000134-32-7	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

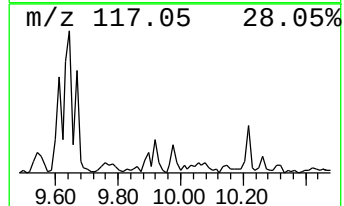
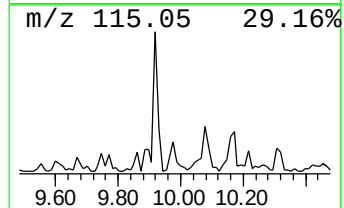
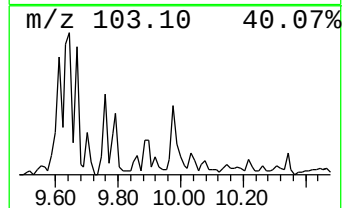
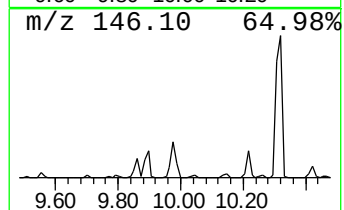
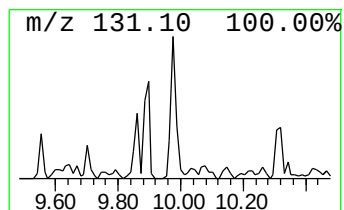
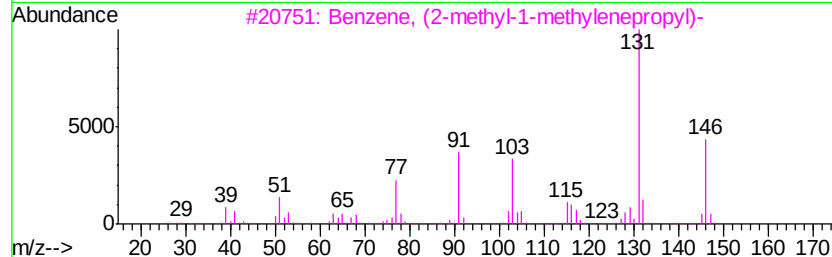
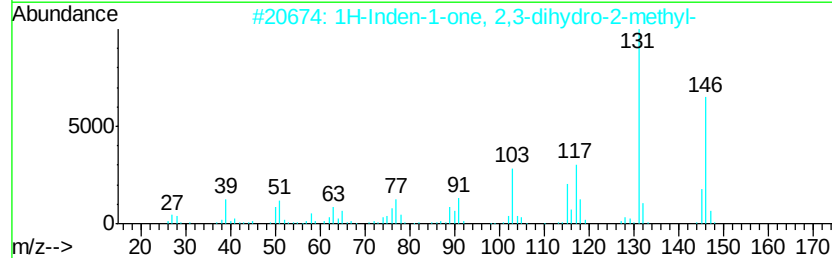
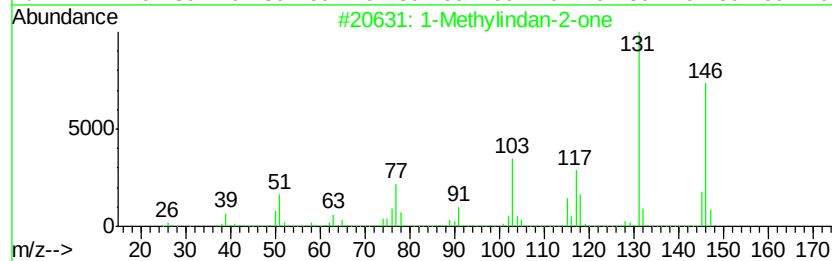
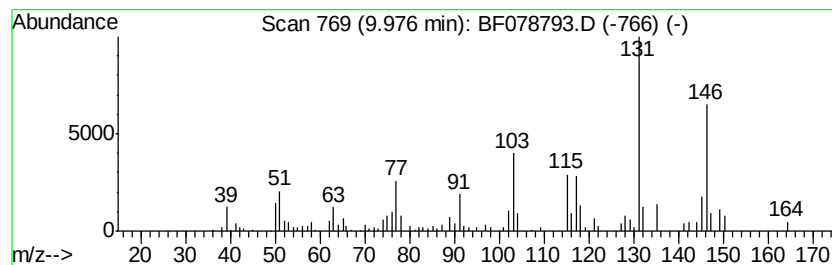
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Methylindan-2-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	5.20 ng	213210	Naphthalene-d8	8.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylindan-2-one	146	C10H10O	035587-60-1	93
2		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
3		Benzene, (2-methyl-1-methylenepropyl)-	146	C11H14	017498-71-4	81
4		Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	001559-81-5	70
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

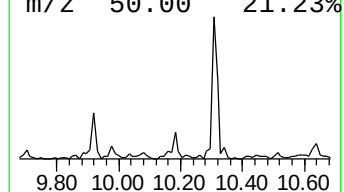
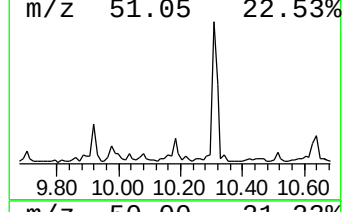
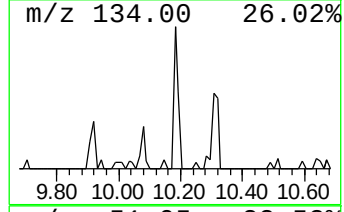
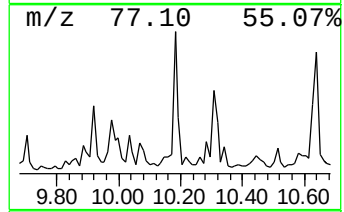
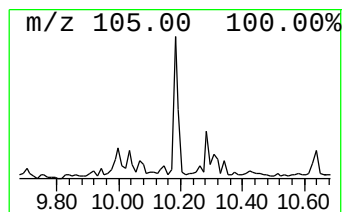
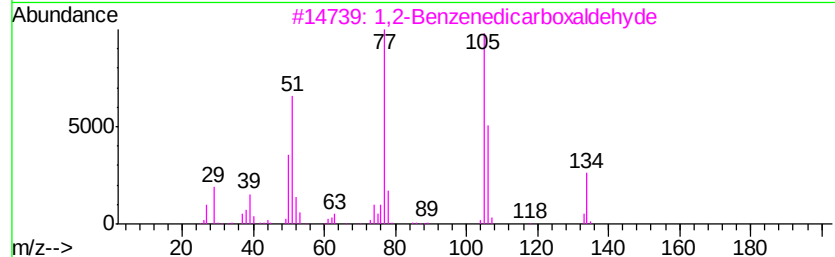
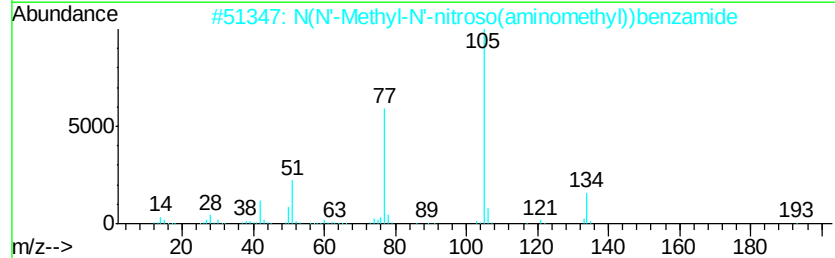
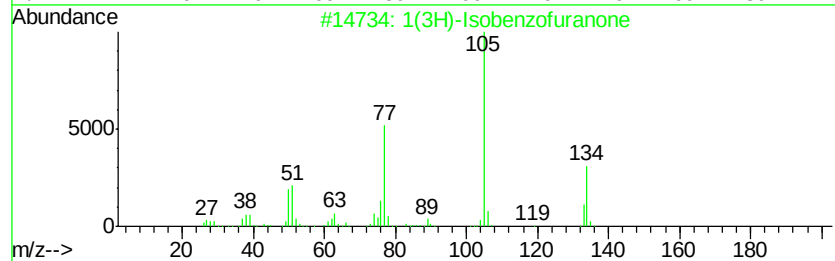
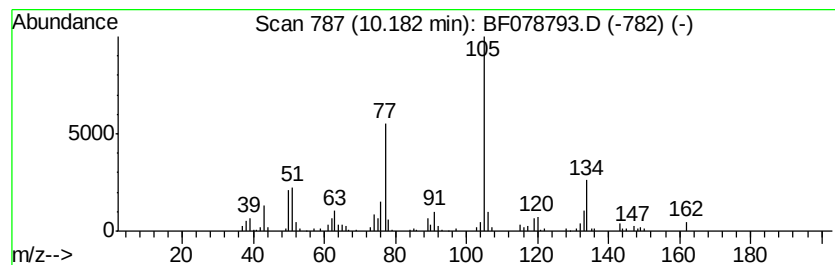
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1(3H)-Isobenzofuranone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	6.95 ng	316692	Acenaphthene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	90
2		N(N'-Methyl-N'-nitroso(aminometh...	193	C9H11N3O2	059665-02-0	59
3		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	59
4		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	53
5		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

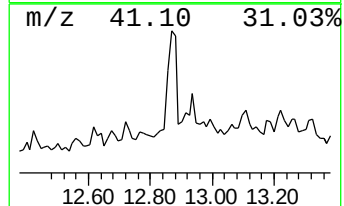
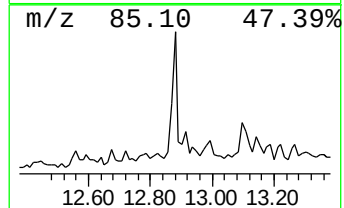
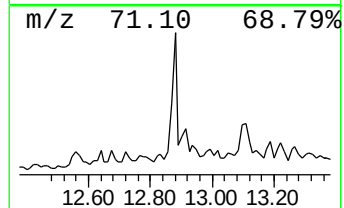
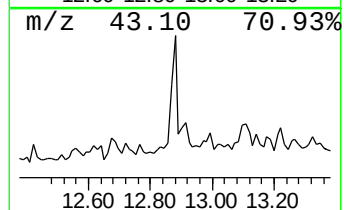
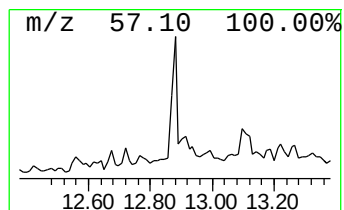
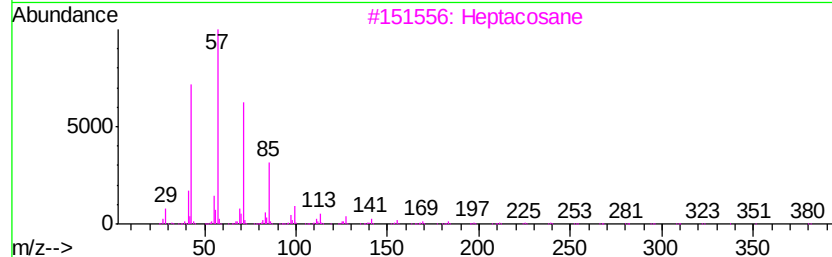
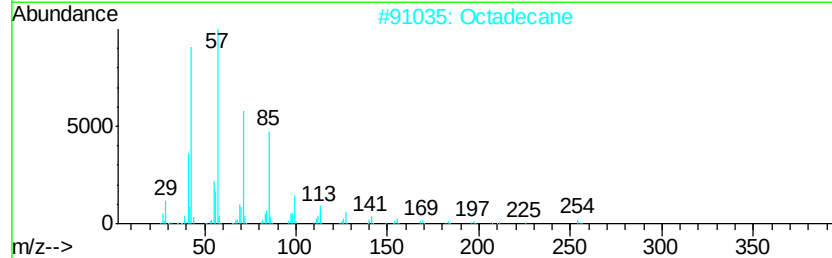
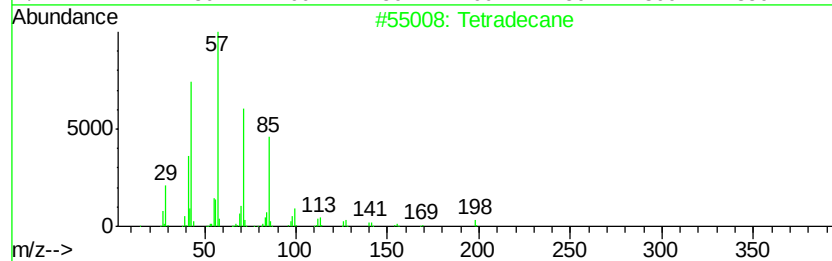
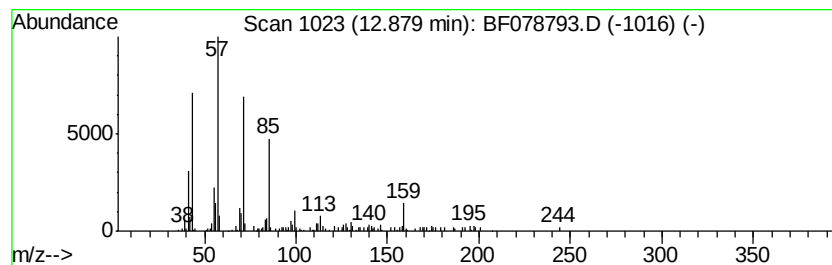
Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradeceane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.88	5.93 ng	286908	Phenanthrene-d10		12.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Octadecane	254	C18H38	000593-45-3	74
3	Heptacosane	380	C27H56	000593-49-7	74
4	Pentadecane	212	C15H32	000629-62-9	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

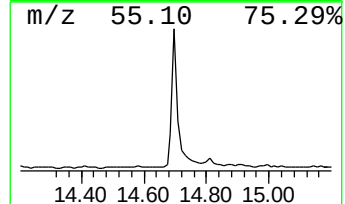
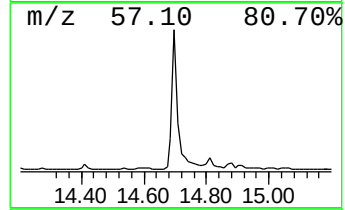
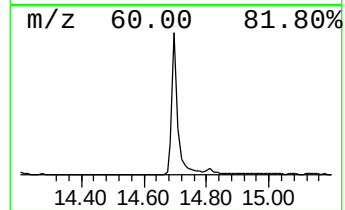
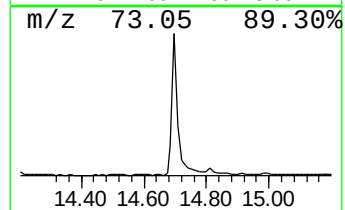
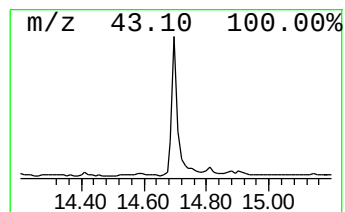
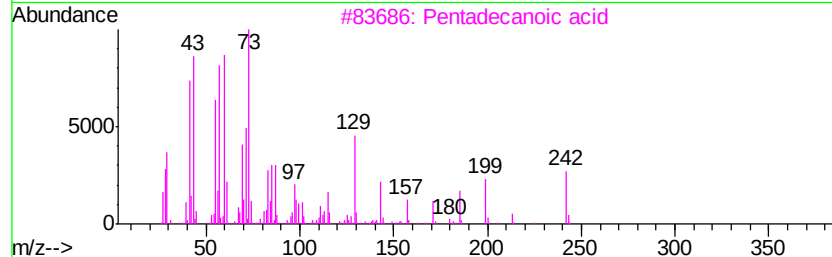
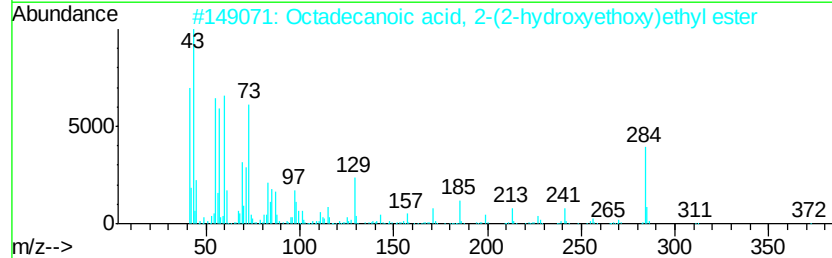
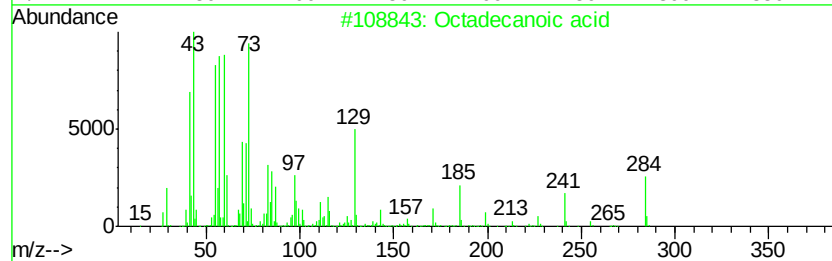
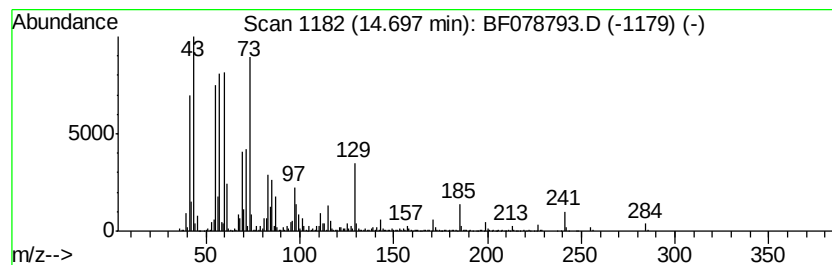
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	50.61 ng	2508250	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078793.D
Acq On : 29 Apr 2015 00:14
Operator : TP/IZ
Sample : G2009-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

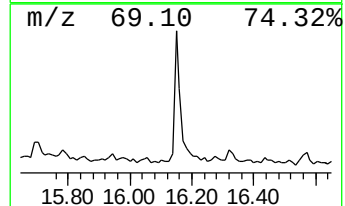
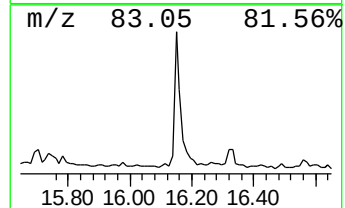
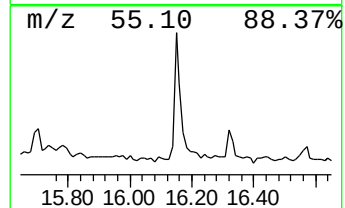
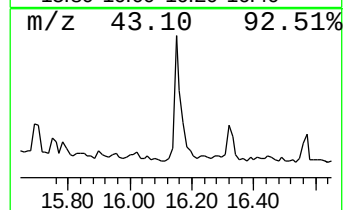
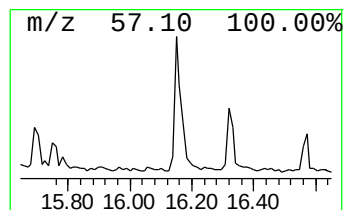
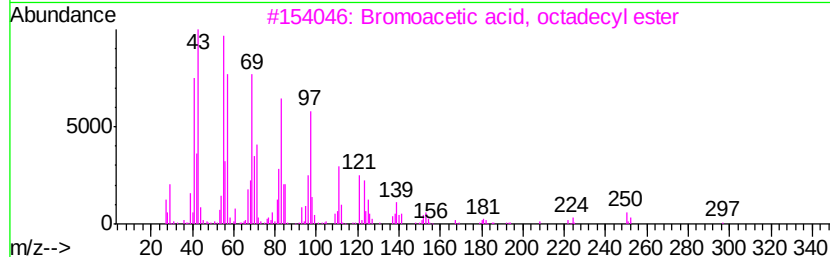
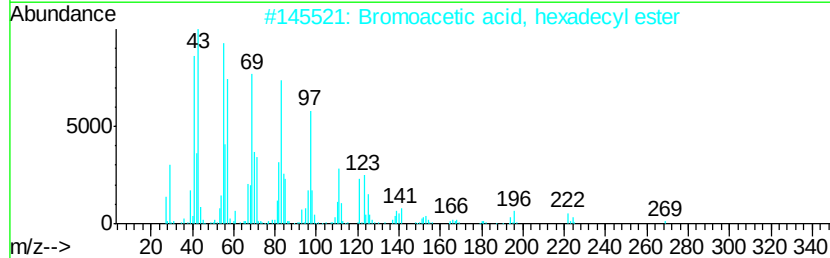
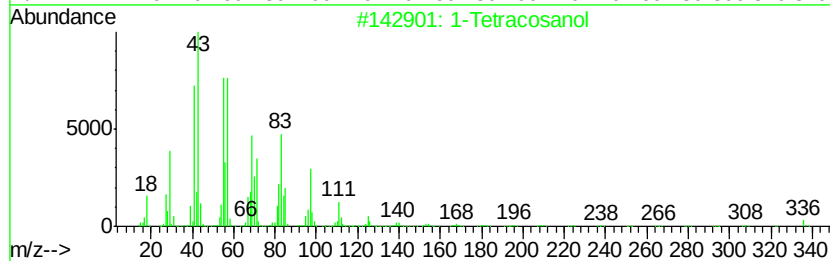
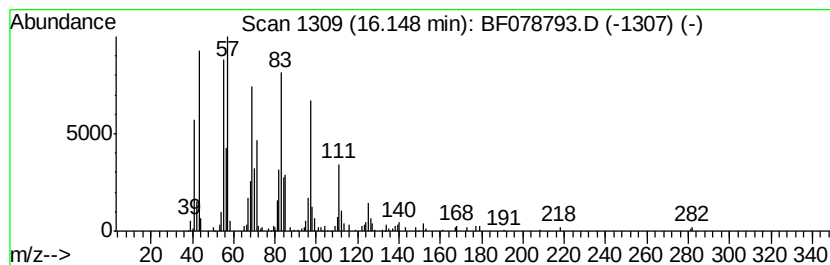
Instrument :
BNA_F
ClientSampleId :
DCW-WW-120-42315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Tetracosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.15	5.11 ng	253160	Chrysene-d12	16.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078793.D
 Acq On : 29 Apr 2015 00:14
 Operator : TP/IZ
 Sample : G2009-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-120-42315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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
Butane, 2-methoxy...	1.90	45.7	ng	1409970	1	7.39	616772	20.0
unknown7.10	7.10	66.3	ng	2043210	1	7.39	616772	20.0
1H-Inden-1-ol, 2,...	9.30	14.8	ng	606637	2	8.97	820152	20.0
2-Propanol, 1-[2-...	9.61	10.9	ng	448981	2	8.97	820152	20.0
Tri(1,2-propylene...	9.64	20.5	ng	840278	2	8.97	820152	20.0
Quinoline, 4-methyl-	9.92	8.2	ng	335118	2	8.97	820152	20.0
1-Methylindan-2-one	9.98	5.2	ng	213210	2	8.97	820152	20.0
1(3H)-Isobenzofur...	10.18	7.0	ng	316692	3	11.14	910963	20.0
Tetradecane	12.88	5.9	ng	286908	4	12.99	966991	20.0
Octadecanoic acid	14.70	50.6	ng	2508250	5	16.29	991167	20.0
1-Tetracosanol	16.15	5.1	ng	253160	5	16.29	991167	20.0