

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094279.D
 Acq On : 7 Apr 2017 18:12
 Operator : SJ/MA
 Sample : I2581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	351	355	361	rBV	317578	350908	7.23%	0.954%
2	4.375	419	423	427	rBV	2190006	2142858	44.17%	5.825%
3	4.699	475	478	486	rVB	131798	122676	2.53%	0.333%
4	5.446	600	605	613	rVB	1513271	1545720	31.86%	4.202%
5	5.593	624	630	633	rBV	3235505	3441235	70.94%	9.355%
6	5.846	668	673	676	rBV	909162	906518	18.69%	2.464%
7	6.022	698	703	707	rVB	3093015	3144954	64.83%	8.549%
8	6.240	737	740	746	rVB	50853	51997	1.07%	0.141%
9	6.310	746	752	755	rBV3	26612	49200	1.01%	0.134%
10	6.440	771	774	777	rVB2	54800	51022	1.05%	0.139%
11	6.498	777	784	787	rBV	2168031	2661119	54.86%	7.234%
12	6.545	787	792	796	rVB2	42798	58197	1.20%	0.158%
13	6.845	840	843	847	rVB	52577	53453	1.10%	0.145%
14	7.051	874	878	886	rBV2	41266	63942	1.32%	0.174%
15	7.134	886	892	897	rBV8	23078	50613	1.04%	0.138%
16	7.275	914	916	921	rVB2	53839	52070	1.07%	0.142%
17	7.345	921	928	932	rBV	1309212	1274103	26.26%	3.464%
18	7.492	946	953	956	rBV6	40878	82174	1.69%	0.223%
19	7.622	969	975	978	rBV5	57373	103957	2.14%	0.283%
20	7.669	981	983	991	rVB7	48991	86163	1.78%	0.234%
21	7.781	999	1002	1005	rBV5	38376	49878	1.03%	0.136%
22	7.834	1005	1011	1014	rVV5	63772	132613	2.73%	0.360%
23	7.875	1014	1018	1022	rVV5	66990	146246	3.01%	0.398%
24	7.928	1024	1027	1033	rVV6	71661	139342	2.87%	0.379%
25	7.987	1035	1037	1040	rVV3	48068	55984	1.15%	0.152%
26	8.063	1044	1050	1055	rVB	899421	942256	19.42%	2.561%
27	8.192	1069	1072	1075	rBV4	47597	67706	1.40%	0.184%
28	8.251	1078	1082	1085	rVB	176287	185157	3.82%	0.503%
29	8.334	1093	1096	1100	rVB	222250	192202	3.96%	0.522%
30	8.439	1111	1114	1118	rVB2	71865	80412	1.66%	0.219%
31	8.528	1123	1129	1133	rBV4	74198	160303	3.30%	0.436%
32	8.569	1133	1136	1138	rVV2	154489	140513	2.90%	0.382%
33	8.604	1139	1142	1145	rVB2	97844	100392	2.07%	0.273%
34	8.675	1145	1154	1157	rBV	4281195	4850971	100.00%	13.187%

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35	8.722	1160	1162	1165	rVB	130431	111098	2.29%	0.302%
36	8.769	1166	1170	1172	rBV	168233	177946	3.67%	0.484%
37	8.804	1174	1176	1181	rVB6	59007	65714	1.35%	0.179%
38	8.863	1182	1186	1188	rBV	129027	134113	2.76%	0.365%
39	8.886	1188	1190	1194	rVB4	85493	92934	1.92%	0.253%
40	8.939	1195	1199	1200	rBV4	81548	103606	2.14%	0.282%
41	8.981	1204	1206	1209	rVB	311069	253824	5.23%	0.690%
42	9.063	1217	1220	1222	rBV3	89356	103104	2.13%	0.280%
43	9.110	1226	1228	1230	rVB2	100578	80180	1.65%	0.218%
44	9.169	1235	1238	1241	rBV2	136681	181984	3.75%	0.495%
45	9.322	1261	1264	1267	rBV3	75704	94384	1.95%	0.257%
46	9.486	1288	1292	1295	rBV2	1369718	1368274	28.21%	3.720%
47	9.592	1305	1310	1316	rVB7	141908	258882	5.34%	0.704%
48	9.704	1324	1329	1332	rVB4	129029	190222	3.92%	0.517%
49	9.745	1332	1336	1337	rBV3	60023	77144	1.59%	0.210%
50	9.769	1337	1340	1344	rVB4	83689	122403	2.52%	0.333%
51	9.875	1356	1358	1362	rBV4	58344	86517	1.78%	0.235%
52	9.939	1366	1369	1370	rBV	62663	66135	1.36%	0.180%
53	10.022	1380	1383	1388	rBV3	159743	157383	3.24%	0.428%
54	10.463	1453	1458	1464	rVB	2116561	2508391	51.71%	6.819%
55	10.910	1532	1534	1538	rBV5	59572	64308	1.33%	0.175%
56	11.310	1598	1602	1606	rVB	1235067	1203000	24.80%	3.270%
57	12.051	1726	1728	1737	rVB5	146433	229495	4.73%	0.624%
58	13.292	1934	1939	1943	rBV	2993484	3644189	75.12%	9.906%
59	14.563	2150	2155	2158	rBV	983669	1047311	21.59%	2.847%
60	16.186	2427	2431	2443	rVB	710125	826825	17.04%	2.248%

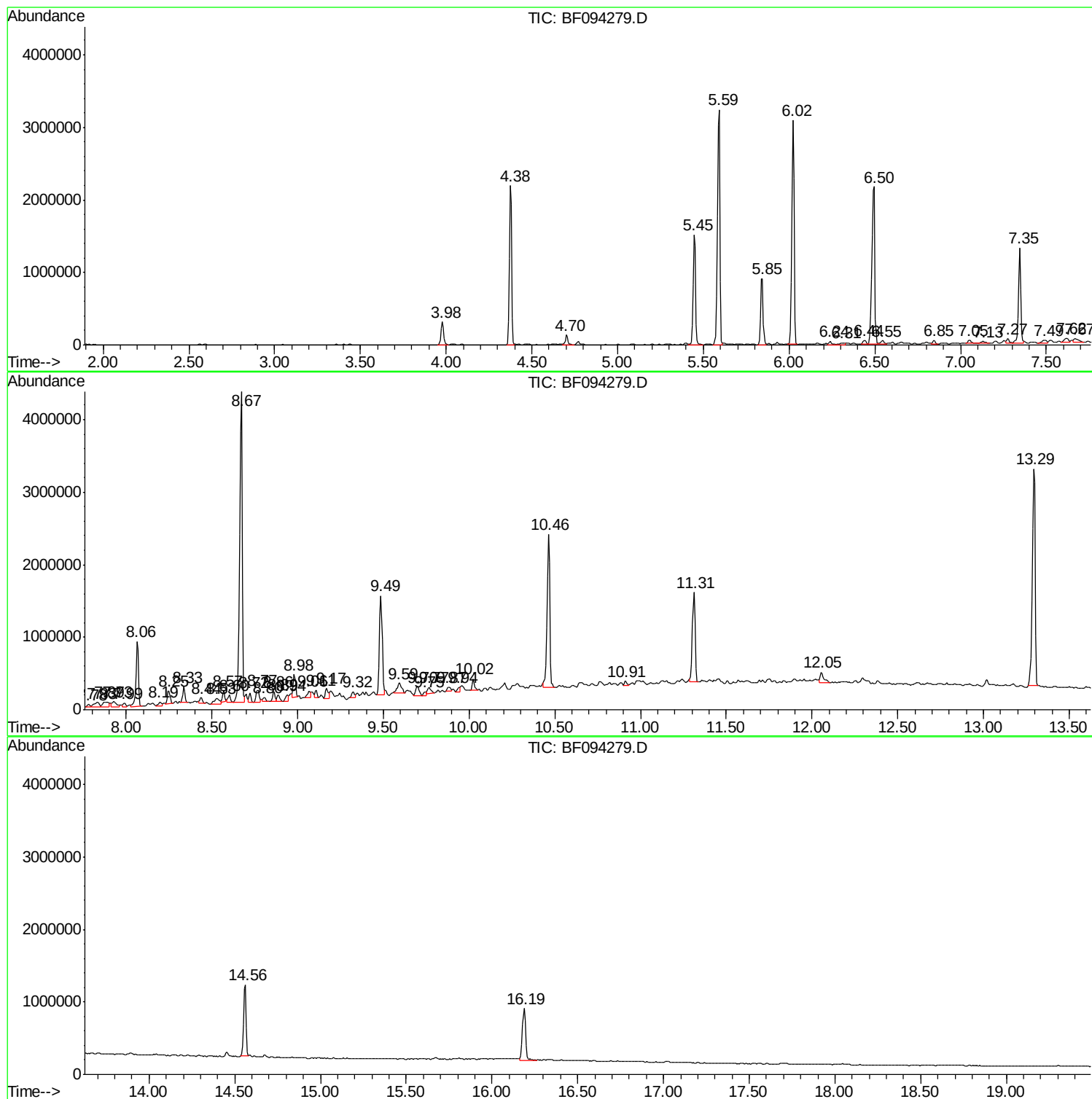
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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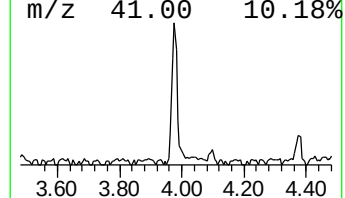
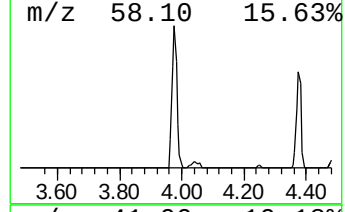
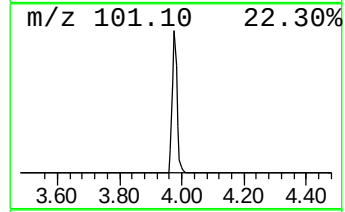
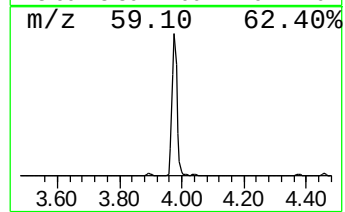
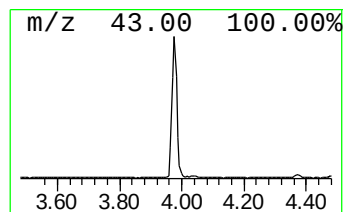
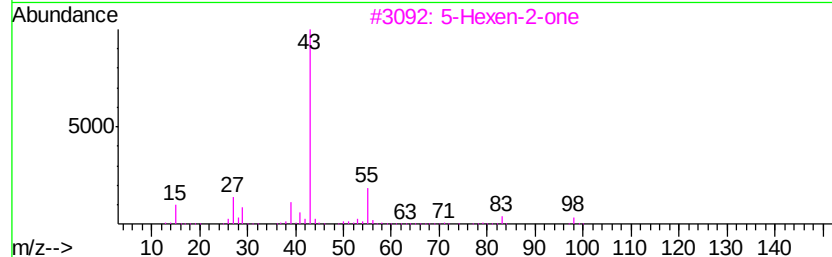
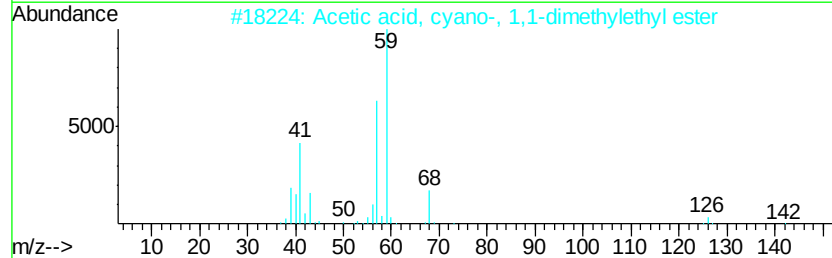
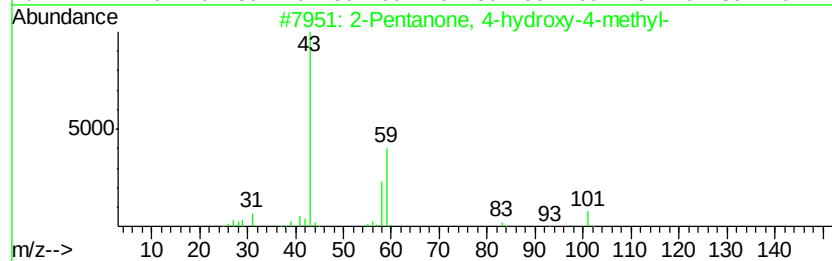
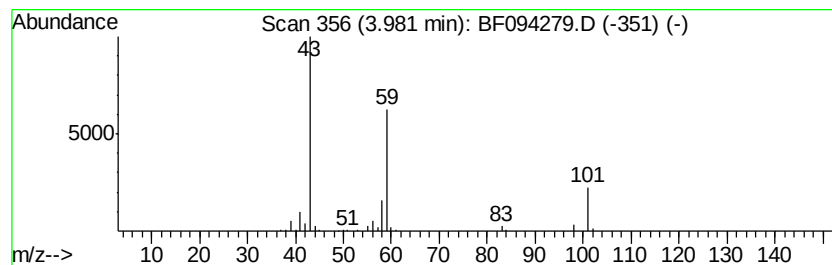
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	7.74 ng	350908	1,4-Dichlorobenzene-d4	5.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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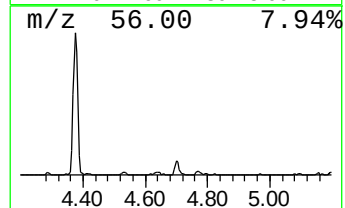
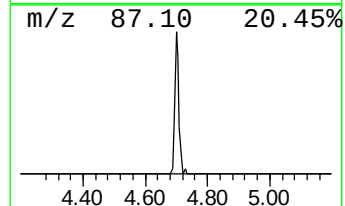
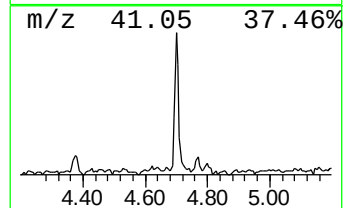
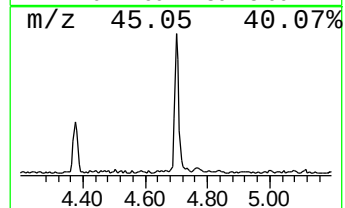
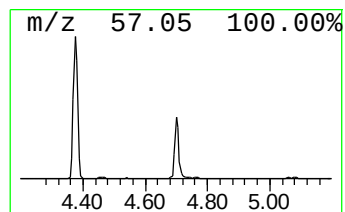
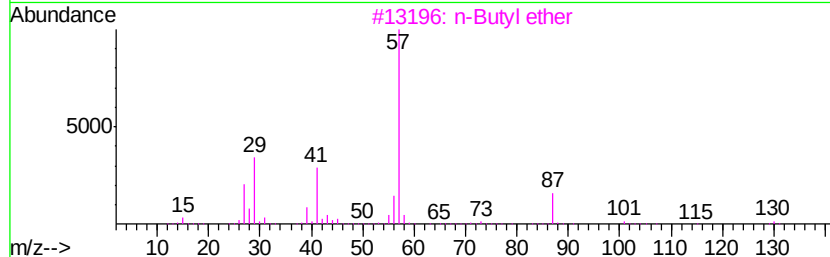
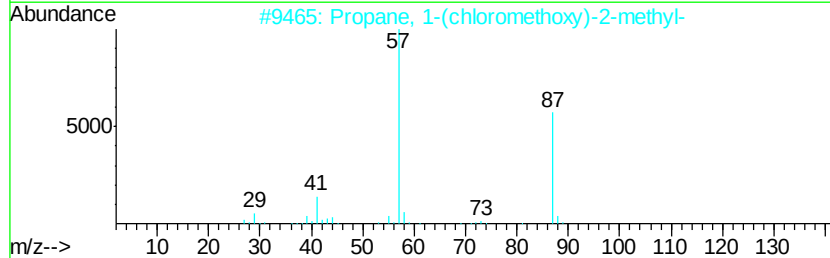
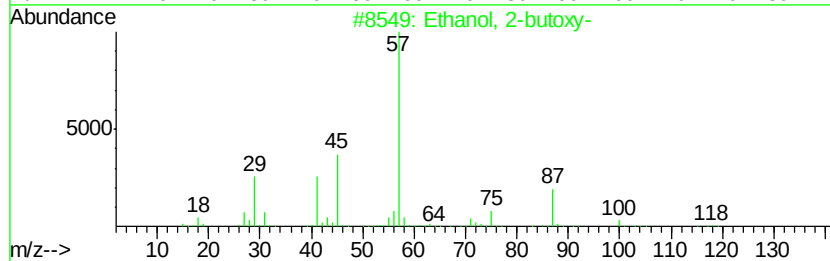
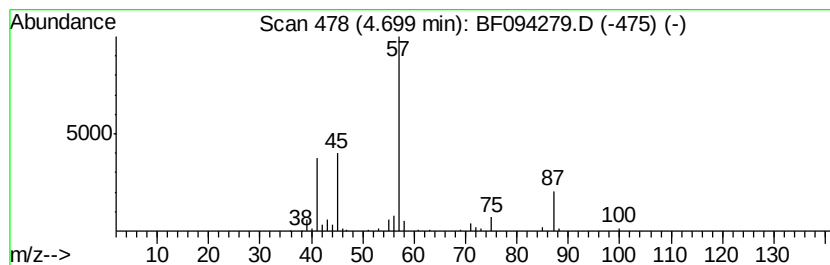
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	2.71 ng	122676	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
3		n-Butyl ether	130	C8H18O	000142-96-1	25
4		1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	17
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	16



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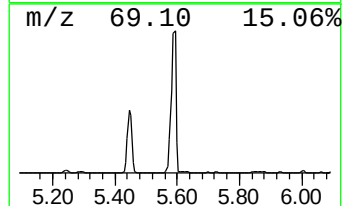
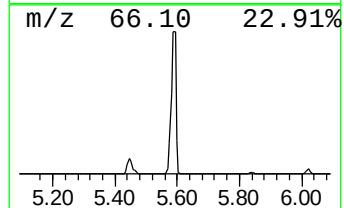
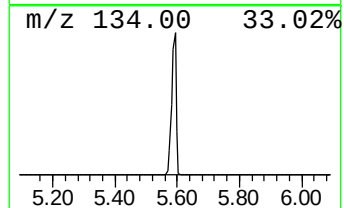
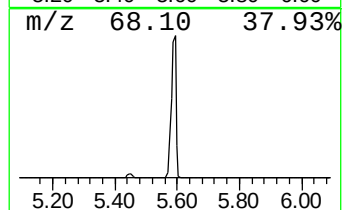
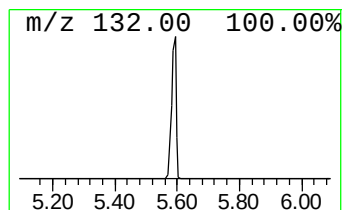
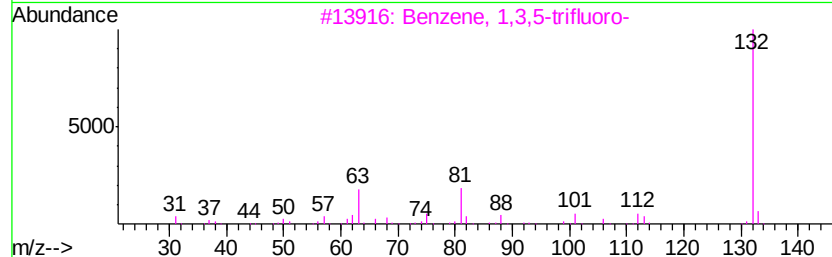
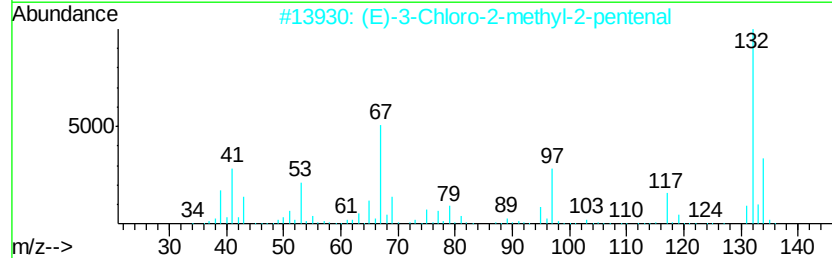
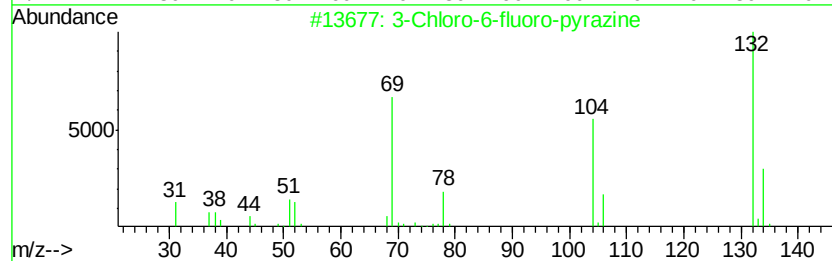
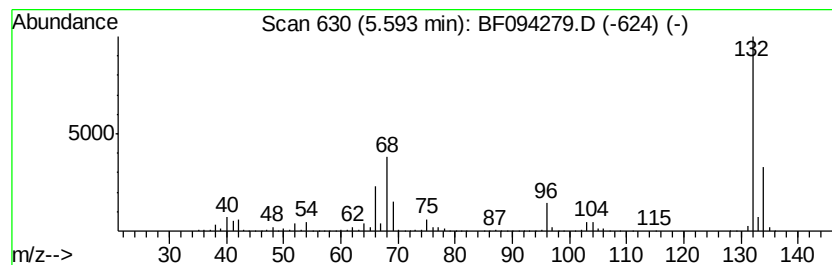
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	75.92 ng	3441240	1,4-Dichlorobenzene-d4	5.85

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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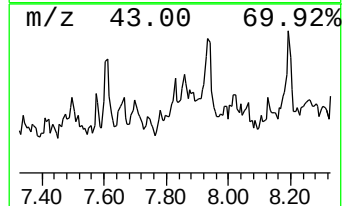
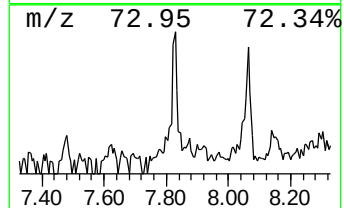
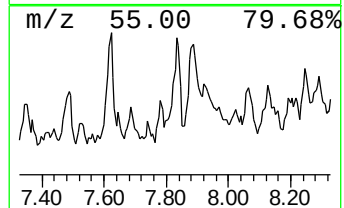
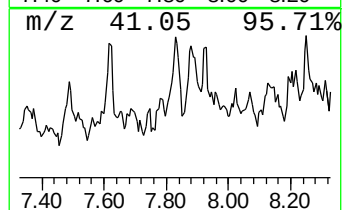
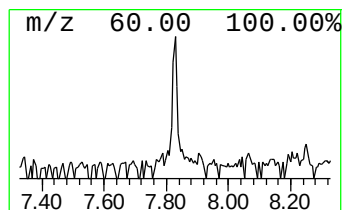
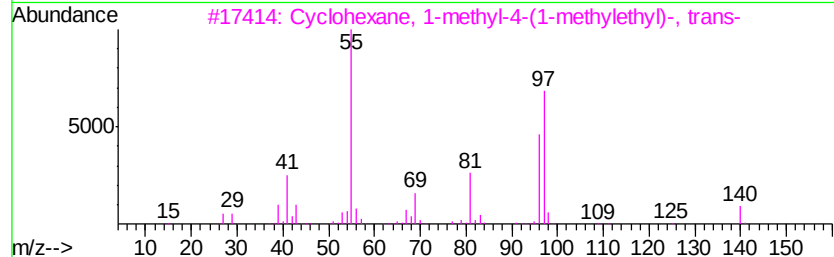
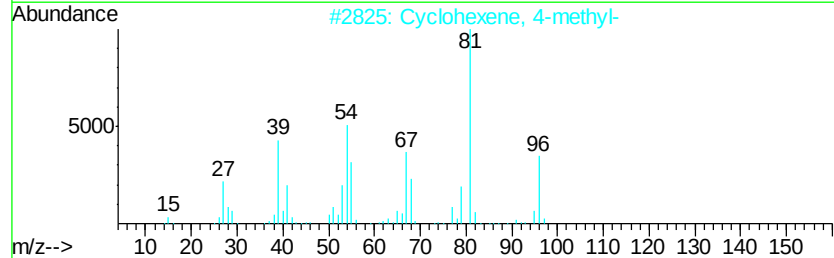
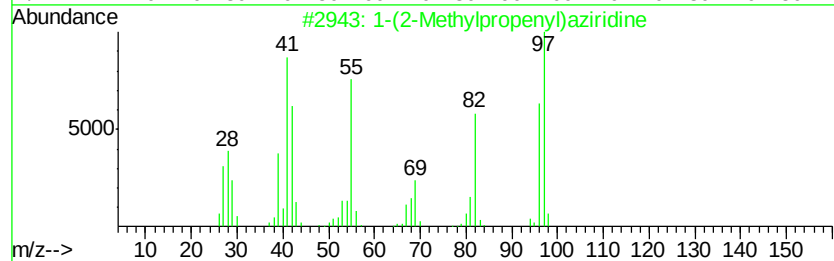
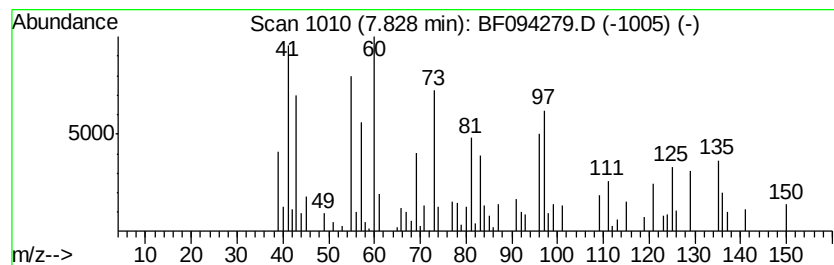
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.83 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.08 ng	132613	Naphthalene-d8	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	30
2		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	27
3		Cyclohexane, 1-methyl-4-(1-methv...	140	C10H20	001678-82-6	27
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	27
5		1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	27



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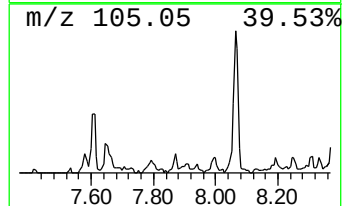
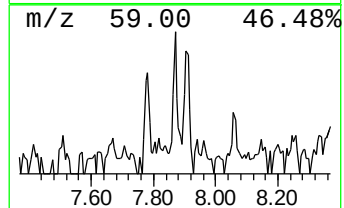
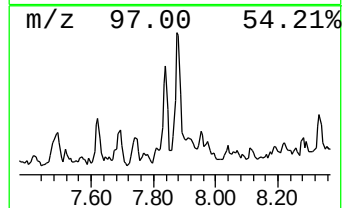
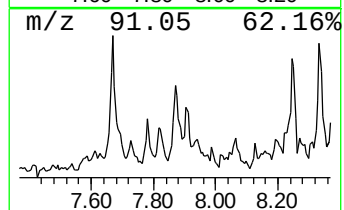
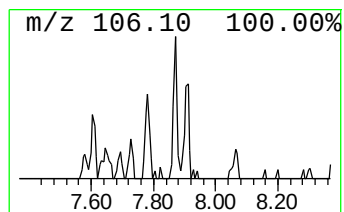
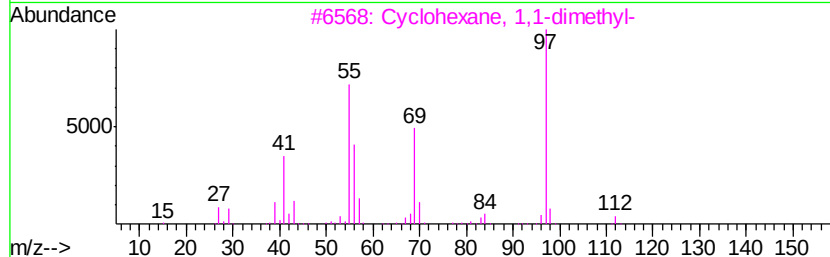
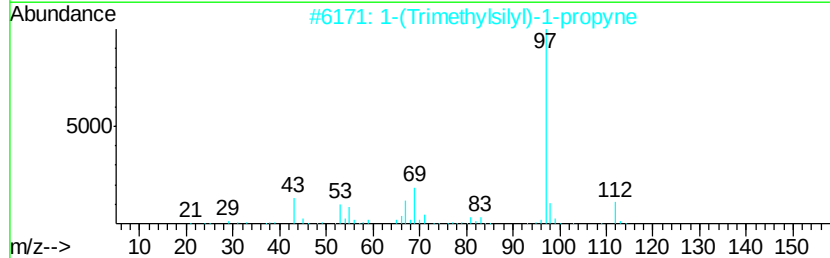
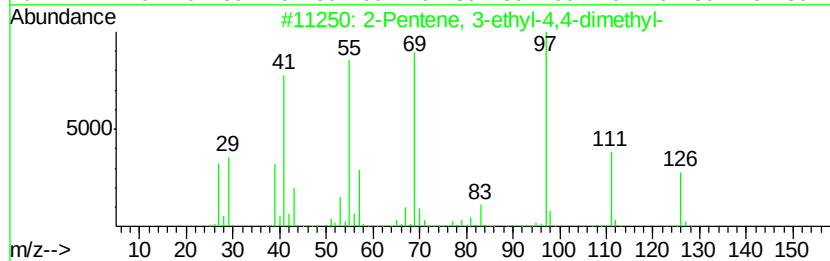
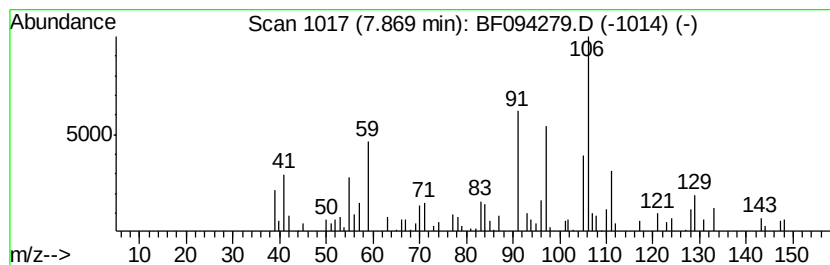
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	2.30 ng	146246	Napthalene-d8	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18		053907-59-8	38
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si		006224-91-5	38
3	Cyclohexane, 1,1-dimethyl-	112	C8H16		000590-66-9	35
4	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3		043183-55-7	27
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20		004291-79-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
Acq On : 7 Apr 2017 18:12
Operator : SJ/MA
Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

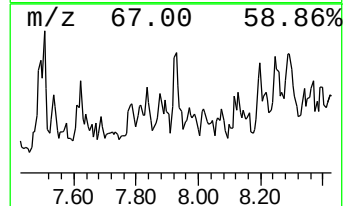
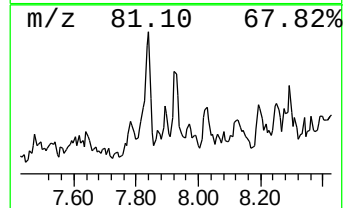
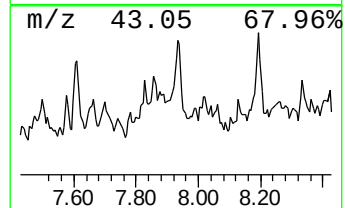
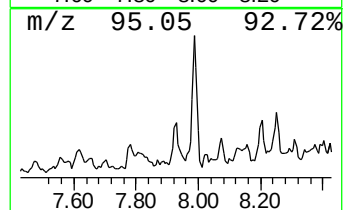
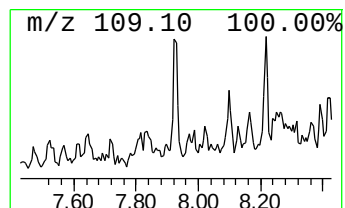
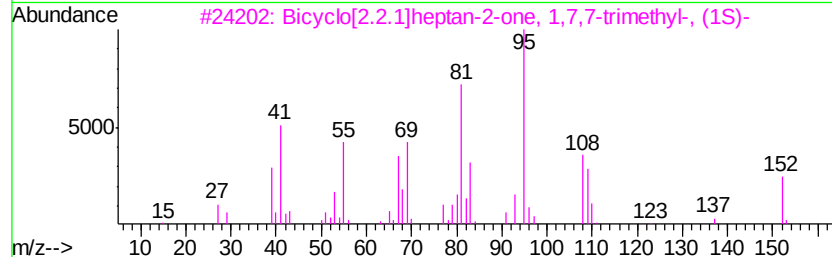
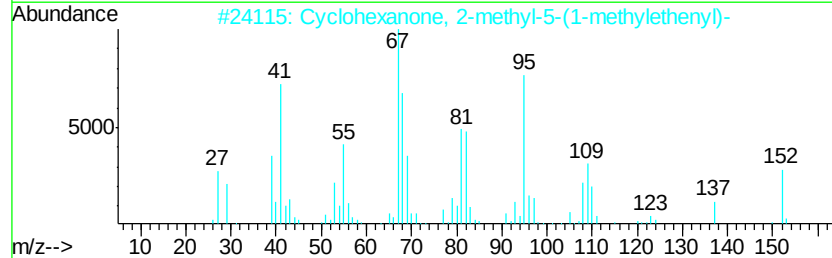
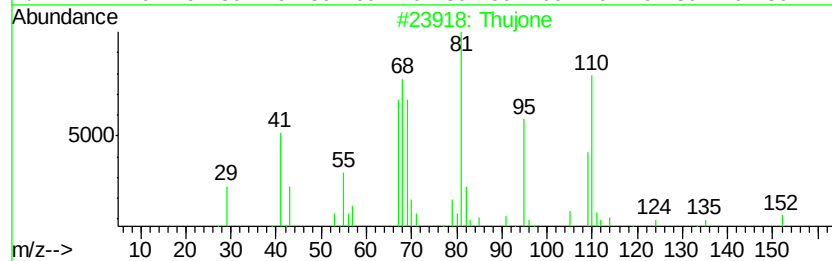
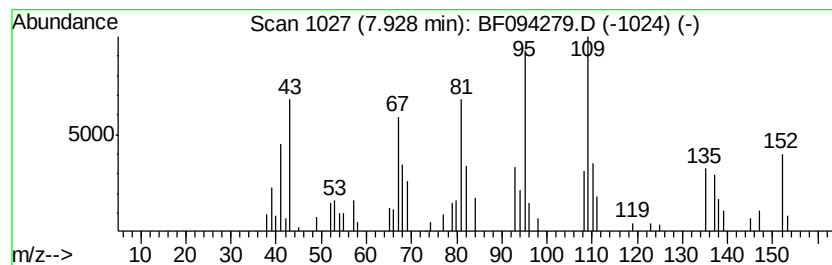
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Thujone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	2.19 ng	139342	Naphthalene-d8	7.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Thujone		152 C10H16O	000546-80-5 68
2	Cyclohexanone, 2-methyl-5-(1-met...		152 C10H16O	007764-50-3 58
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-48-2 53
4	Cyclohexanone, 5-methyl-2-(1-met...		152 C10H16O	029606-79-9 53
5	Bicyclo[3.1.0]hexan-2-one, 4-met...		152 C10H16O	002506-61-8 49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
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Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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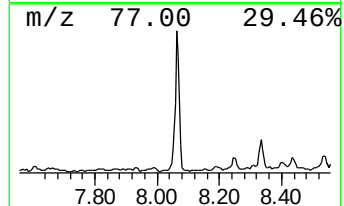
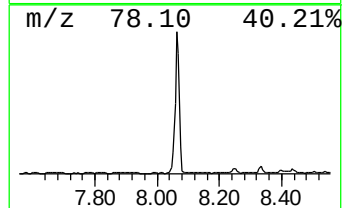
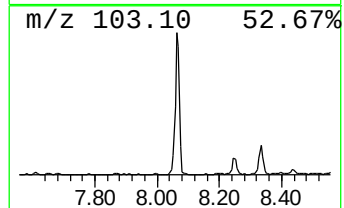
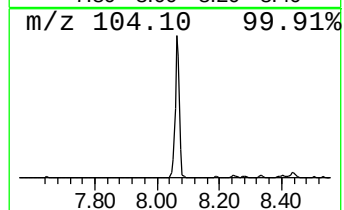
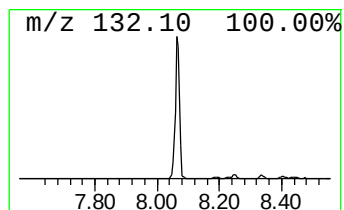
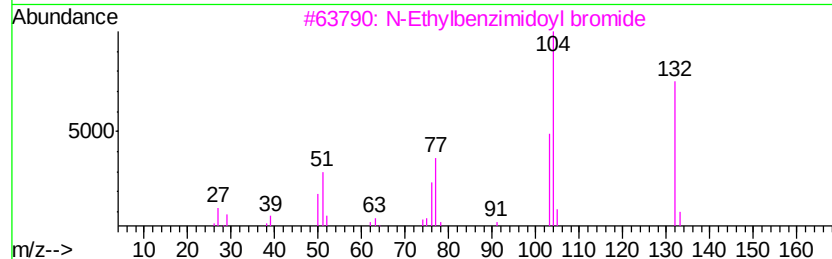
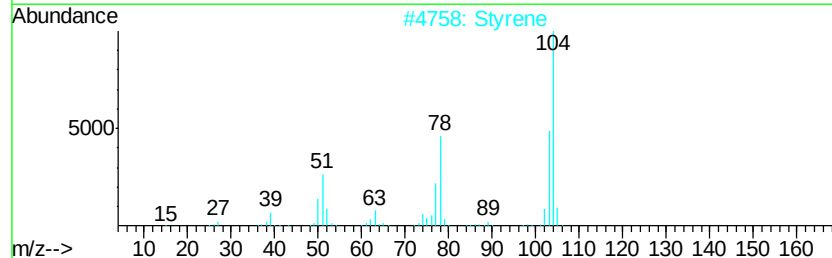
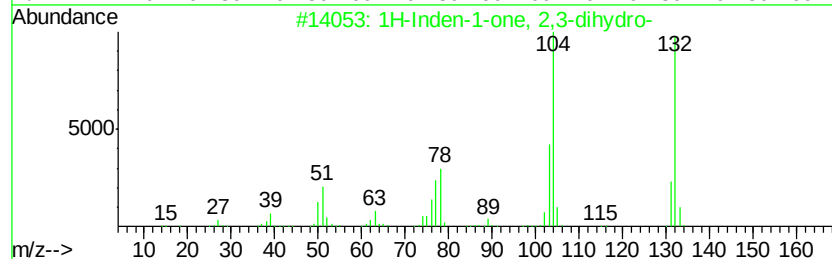
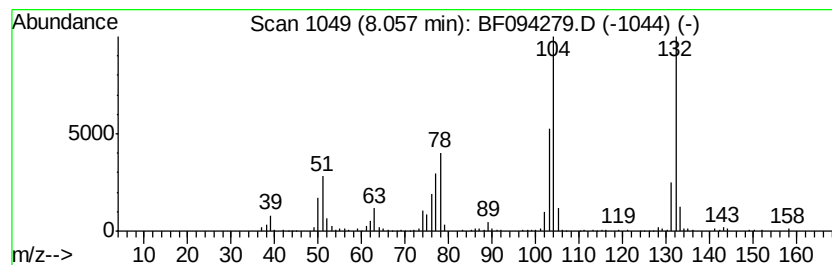
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	14.79 ng	942256	Naphthalene-d8	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2		Styrene	104	C8H8	000100-42-5	90
3		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	80
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	72
5		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
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Sample : I2581-01
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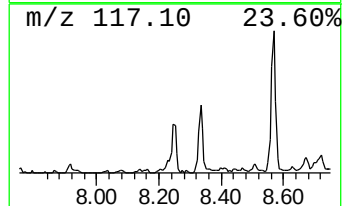
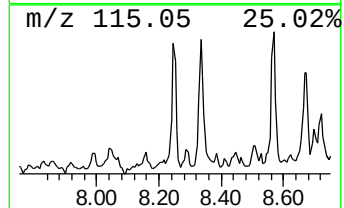
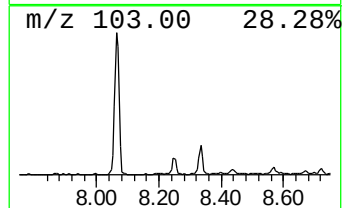
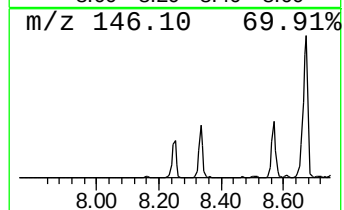
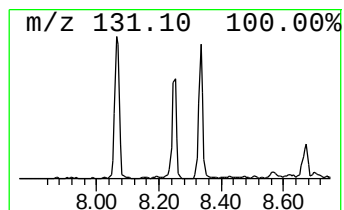
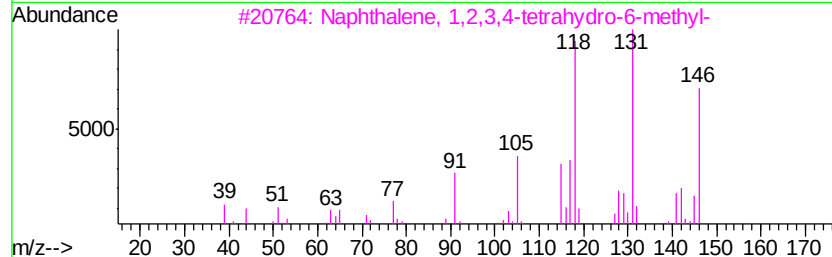
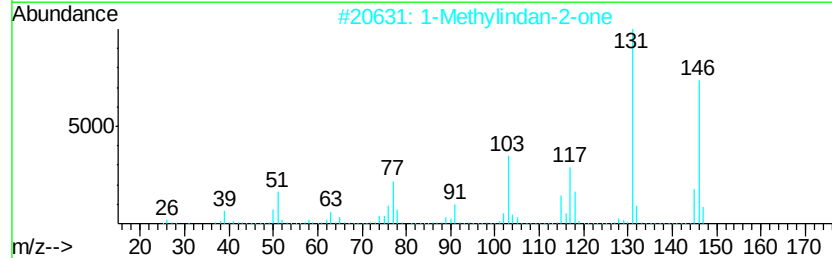
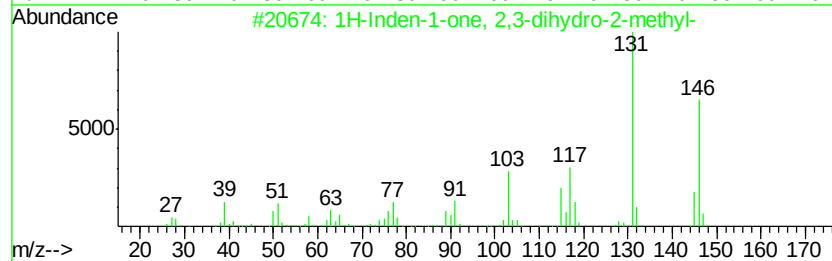
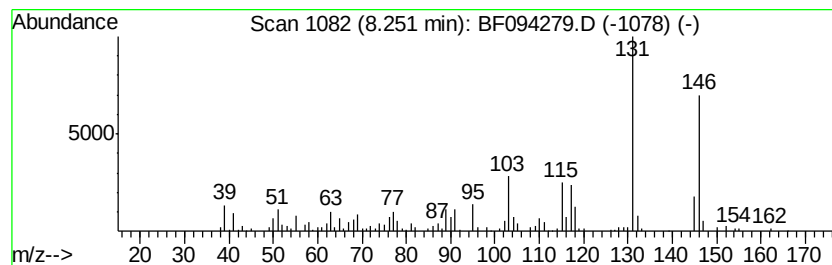
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.25	2.91 ng	185157	Naphthalene-d8	7.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	96
2		1-Methylindan-2-one	146	C10H10O	035587-60-1	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
4		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	59
5		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
Acq On : 7 Apr 2017 18:12
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Misc :
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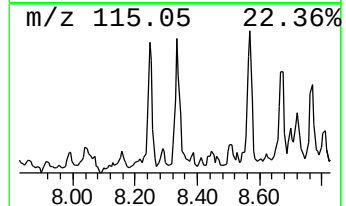
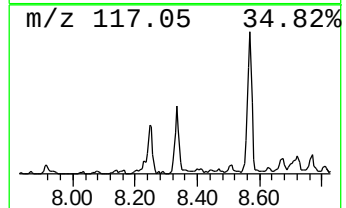
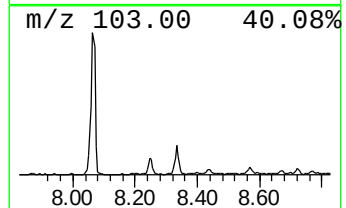
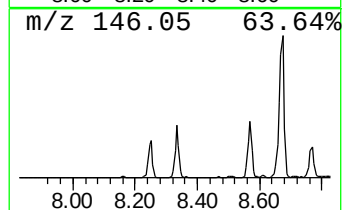
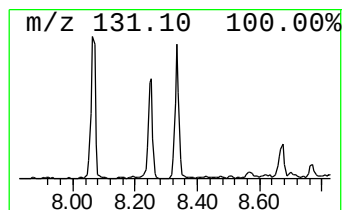
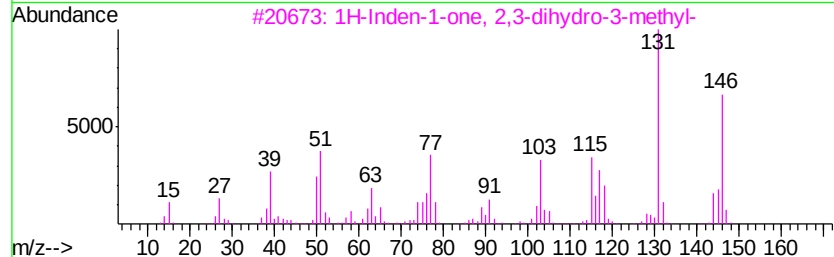
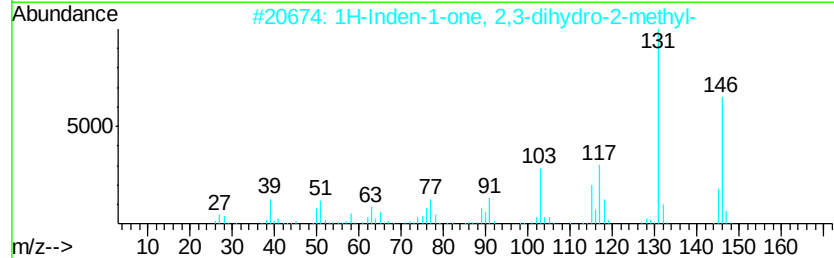
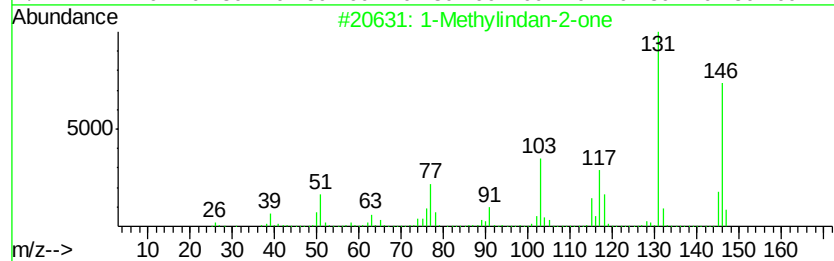
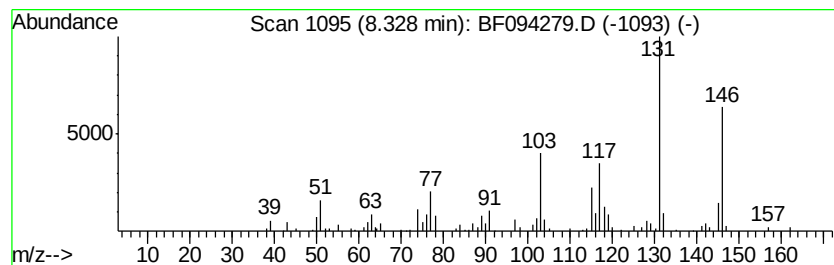
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Methylindan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.02 ng	192202	Naphthalene-d8	7.35

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-methyl-	146	C10H10O	017496-14-9	80
3		1H-Inden-1-one, 2,3-dihydro-3-methyl-	146	C10H10O	006072-57-7	72
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	59
5		1-Decen-3-one, 5-hydroxy-4-penty-	316	C21H32O2	1000115-33-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
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Sample : I2581-01
Misc :
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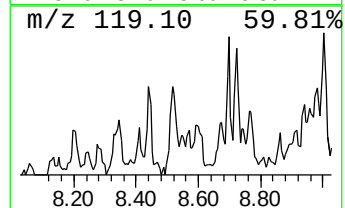
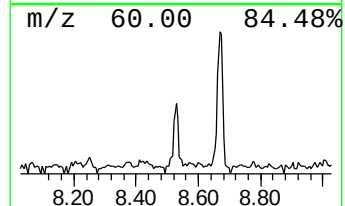
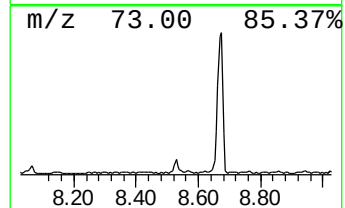
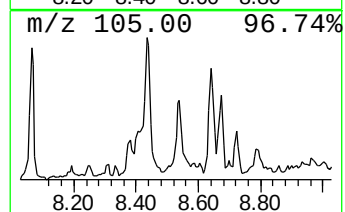
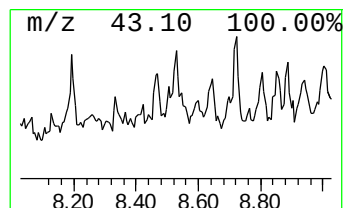
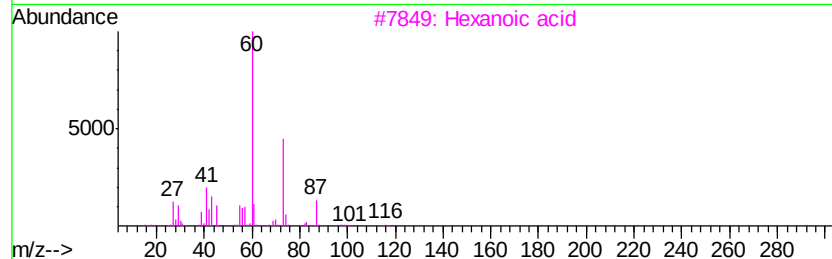
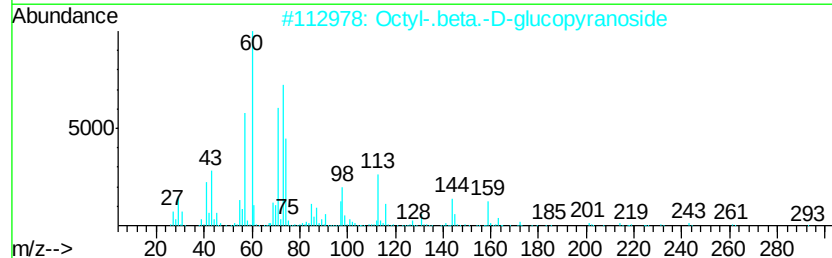
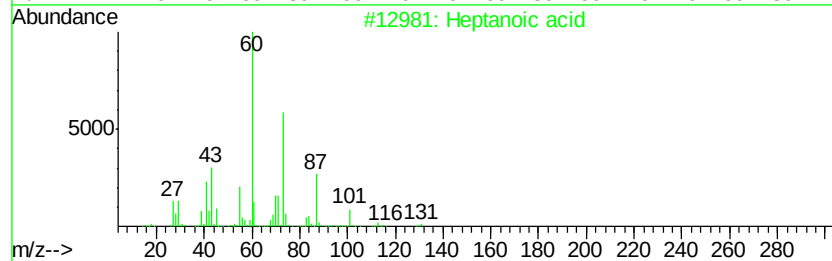
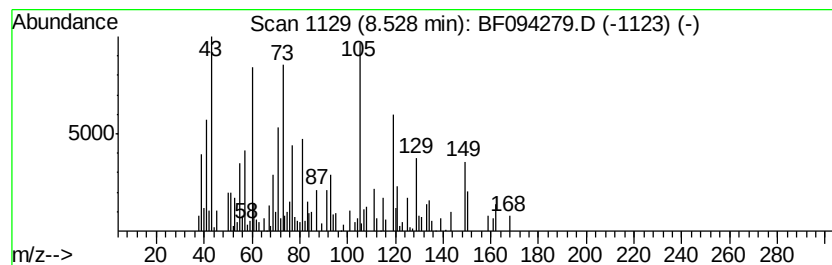
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.53 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.34 ng	160303	Acenaphthene-d10	9.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptanoic acid	130 C7H14O2	000111-14-8 27
2		Octyl-.beta.-D-glucopyranoside	292 C14H28O6	029836-26-8 25
3		Hexanoic acid	116 C6H12O2	000142-62-1 22
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8 22
5		D-Galactose, 6-deoxy-	164 C6H12O5	003615-37-0 16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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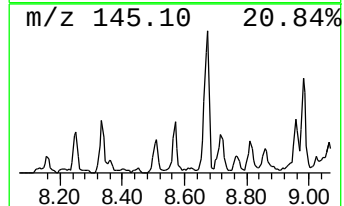
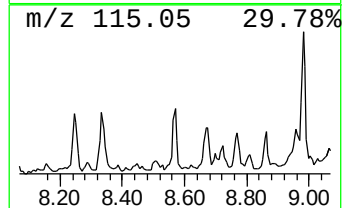
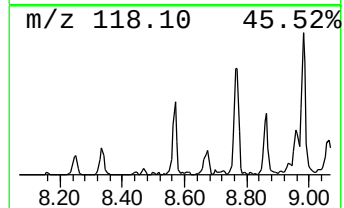
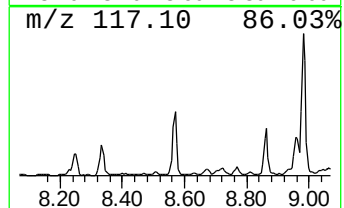
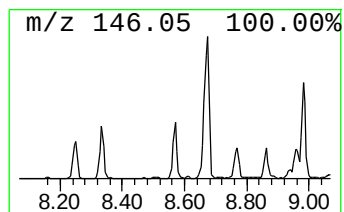
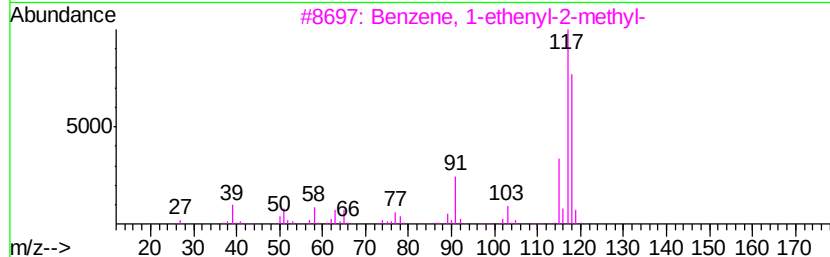
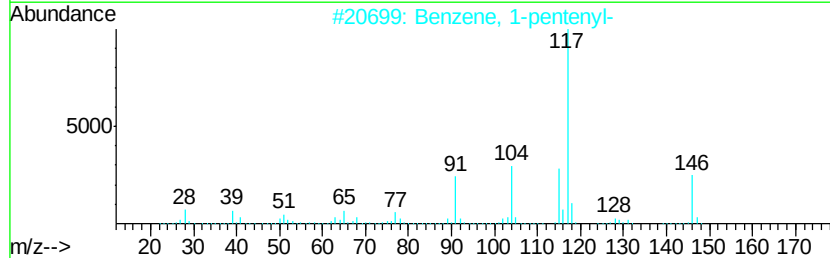
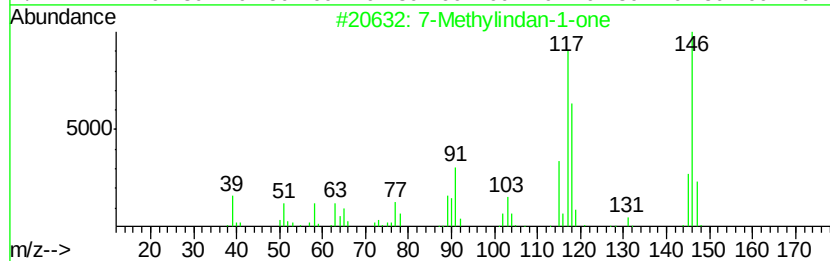
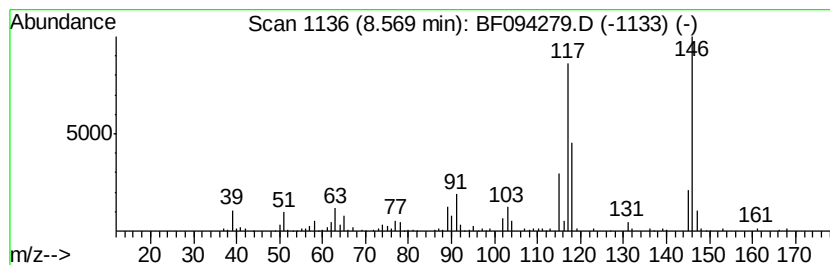
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 7-Methylindan-1-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.05 ng	140513	Acenaphthene-d10	9.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methylindan-1-one	146	C10H10O	039627-61-7	94
2		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	45
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
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Acq On : 7 Apr 2017 18:12
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Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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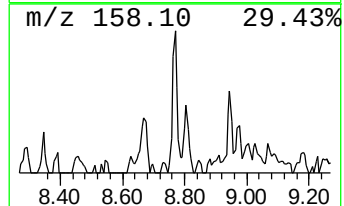
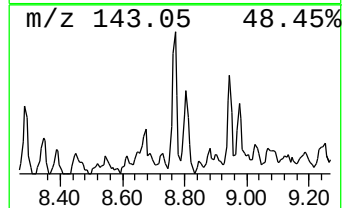
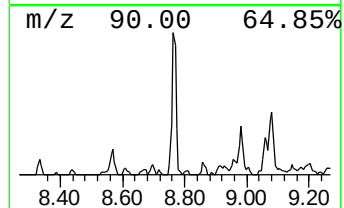
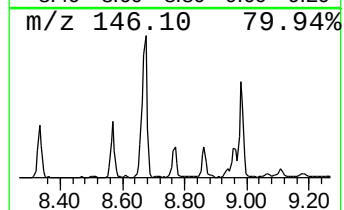
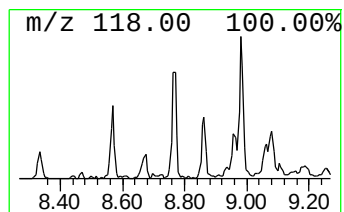
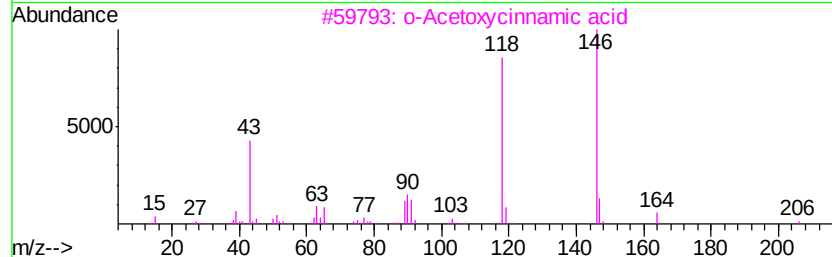
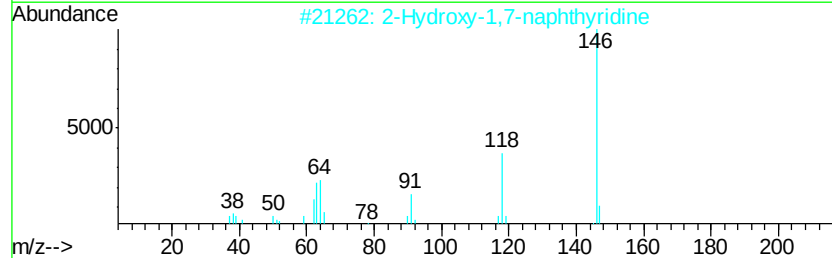
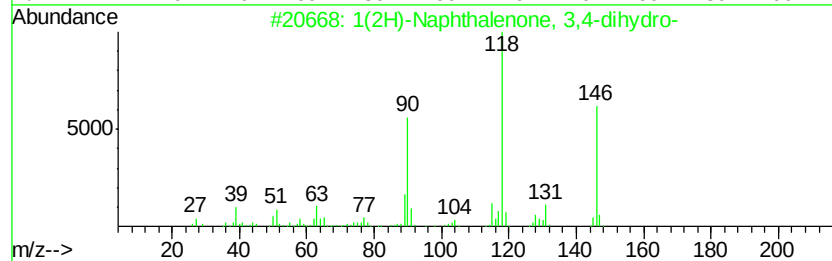
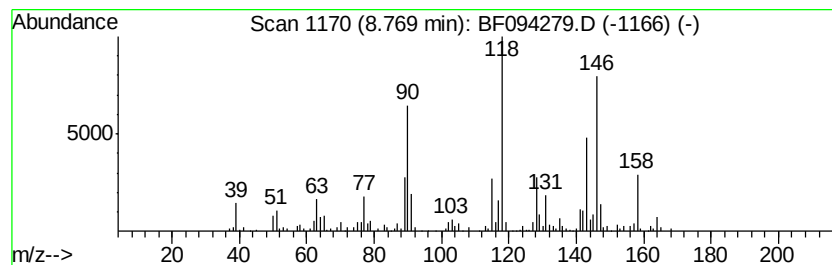
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.60 ng	177946	Acenaphthene-d10	9.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	70
2		2-Hydroxy-1,7-naphthyridine	146	C8H6N2O	054920-82-0	46
3		o-Acetoxyvcinnamic acid	206	C11H10O4	055620-18-3	43
4		2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	43
5		Benzylcyclobutane	146	C11H14	005244-88-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
Acq On : 7 Apr 2017 18:12
Operator : SJ/MA
Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

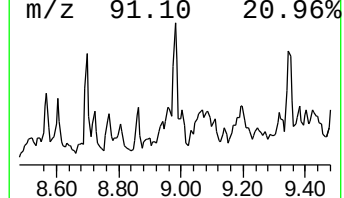
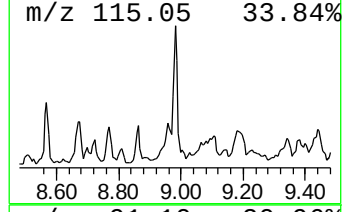
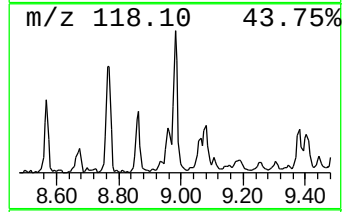
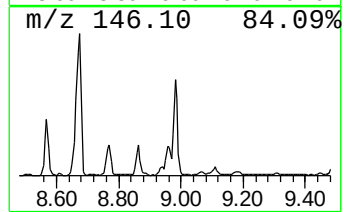
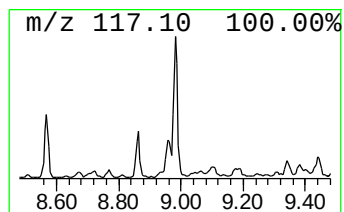
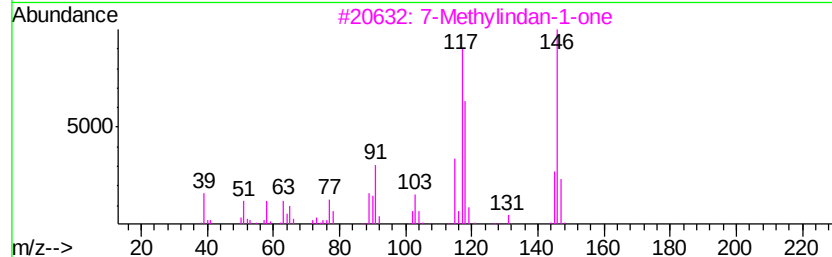
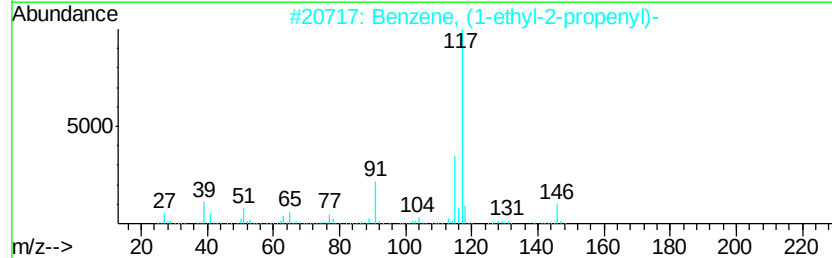
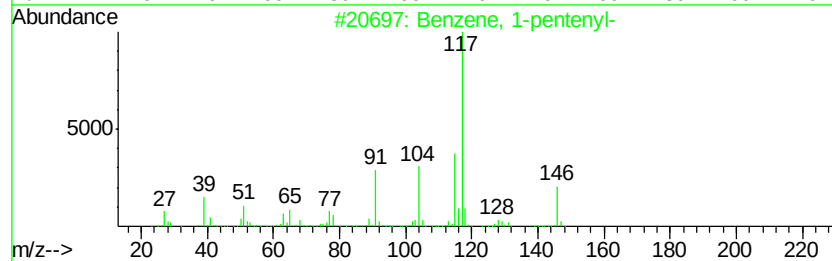
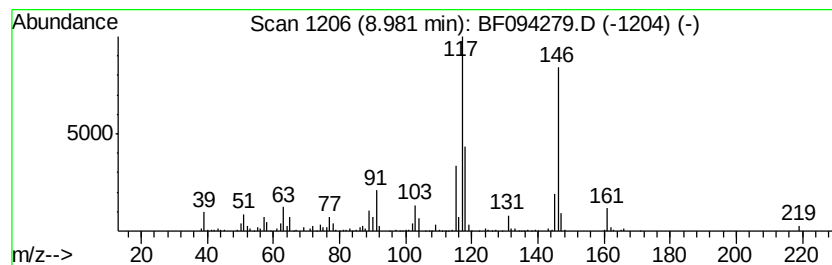
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-pentenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	3.71 ng	253824	Acenaphthene-d10	9.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 70
2		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 68
3		7-Methylindan-1-one	146 C10H10O	039627-61-7 68
4		Benzene, cyclopropyl-	118 C9H10	000873-49-4 50
5		Indane	118 C9H10	000496-11-7 50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Acq On : 7 Apr 2017 18:12
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Sample : I2581-01
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BNA_F
ClientSampleId :
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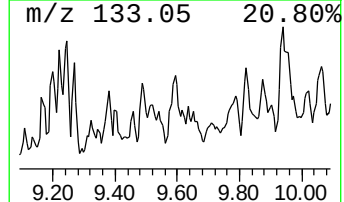
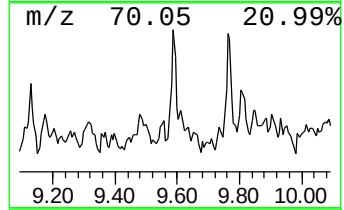
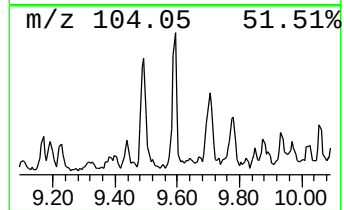
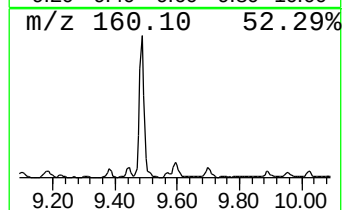
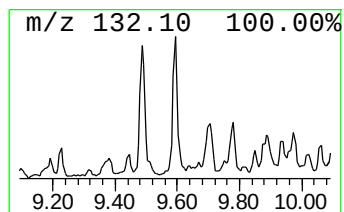
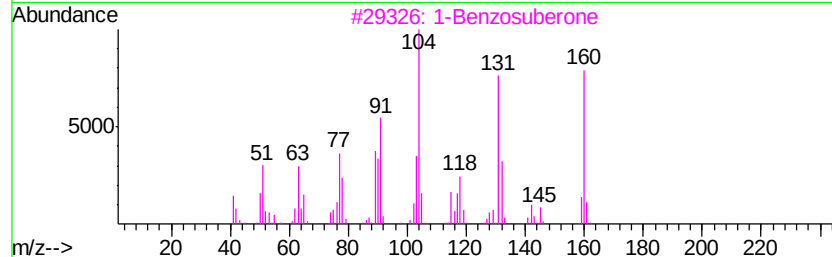
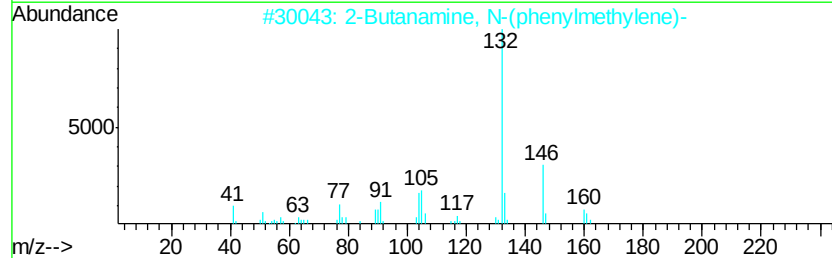
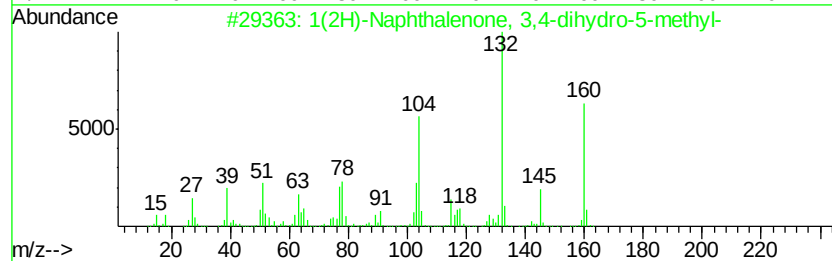
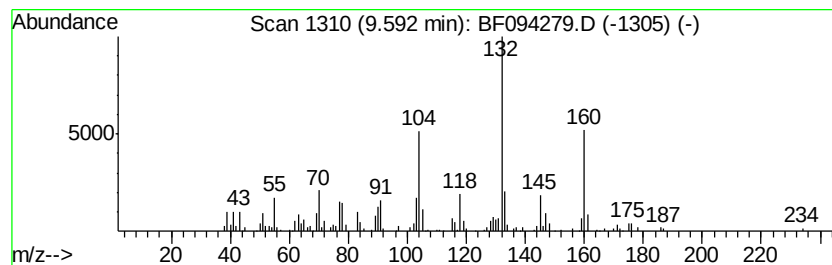
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.78 ng	258882	Acenaphthene-d10	9.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	70
2		2-Butanamine, N-(phenylmethylene)-	161	C11H15N	040051-50-1	43
3		1-Benzosuberone	160	C11H12O	000826-73-3	41
4		2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	35
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094279.D
Acq On : 7 Apr 2017 18:12
Operator : SJ/MA
Sample : I2581-01
Misc :
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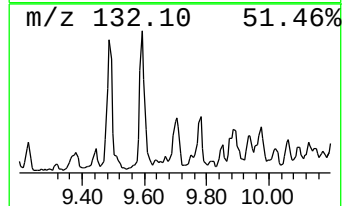
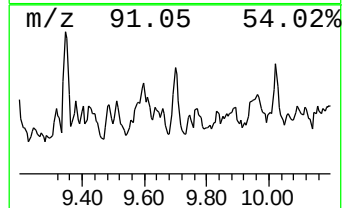
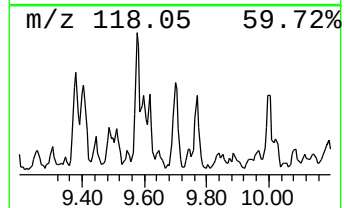
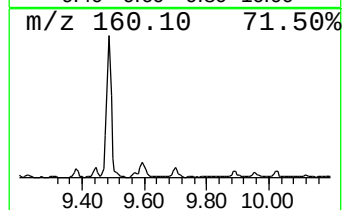
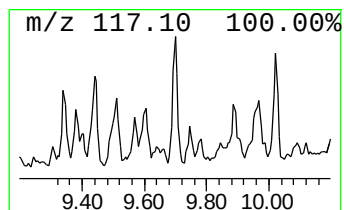
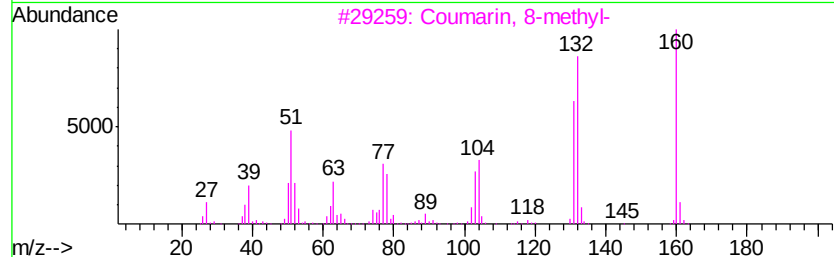
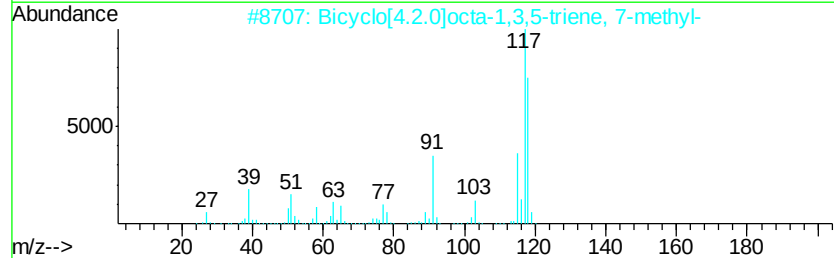
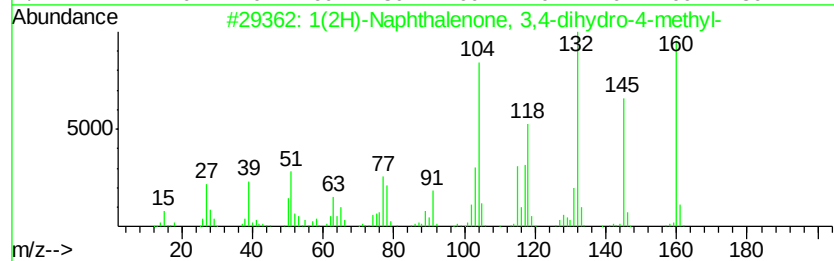
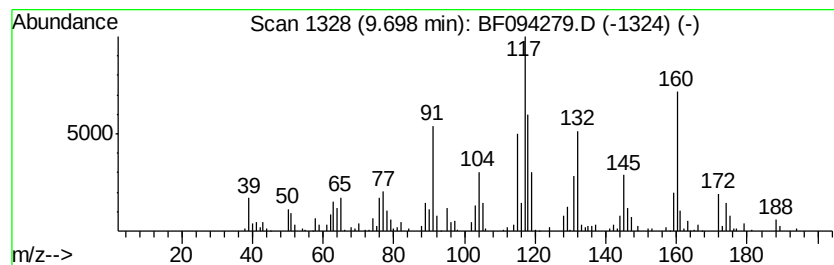
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.78 ng	190222	Acenaphthene-d10	9.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	87
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72
3		Coumarin, 8-methyl-	160	C10H8O2	001807-36-9	50
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	43
5		1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Acq On : 7 Apr 2017 18:12
Operator : SJ/MA
Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

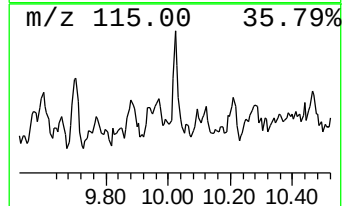
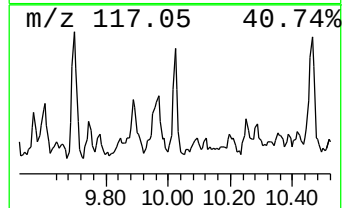
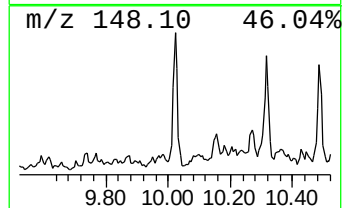
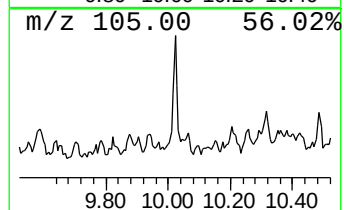
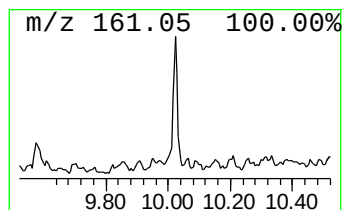
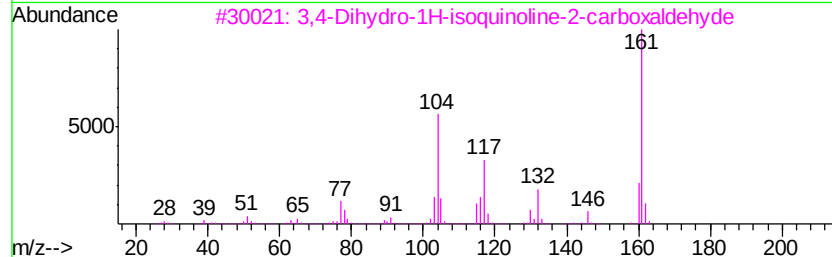
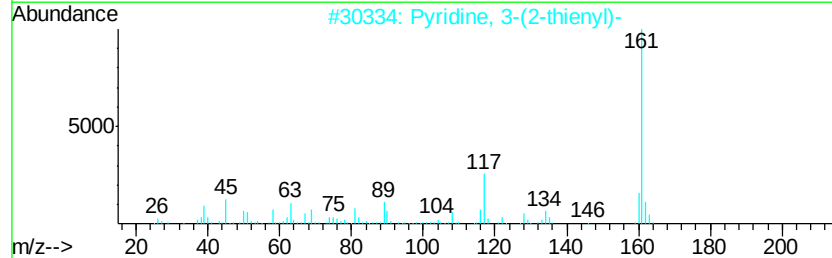
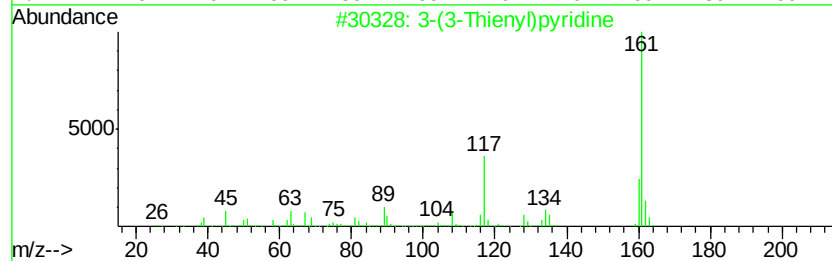
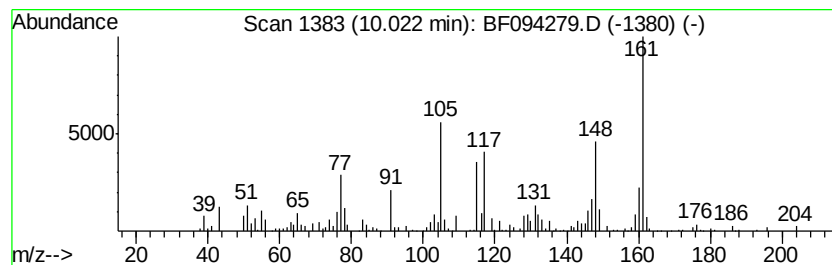
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.02	2.30 ng	157383	Acenaphthene-d10	9.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Thienyl)pyridine	161	C9H7NS	021308-81-6	49
2	Pyridine, 3-(2-thienyl)-	161	C9H7NS	021298-53-3	47
3	3,4-Dihydro-1H-isoquinoline-2-ca...	161	C10H11NO	001699-52-1	47
4	Benzene, 1-(1-ethylpropyl)-2-pro...	190	C14H22	054789-15-0	35
5	Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094279.D
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Operator : SJ/MA
Sample : I2581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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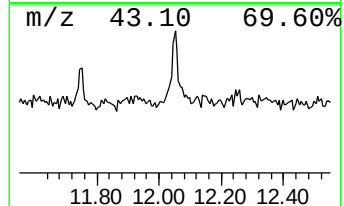
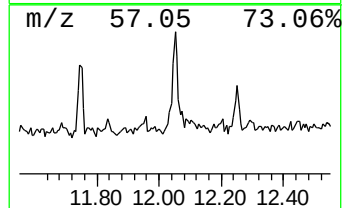
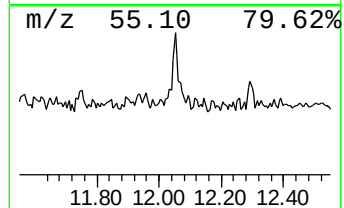
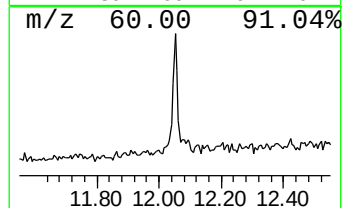
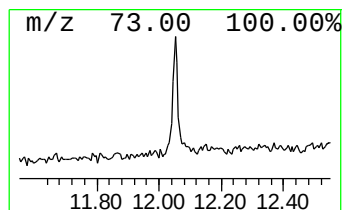
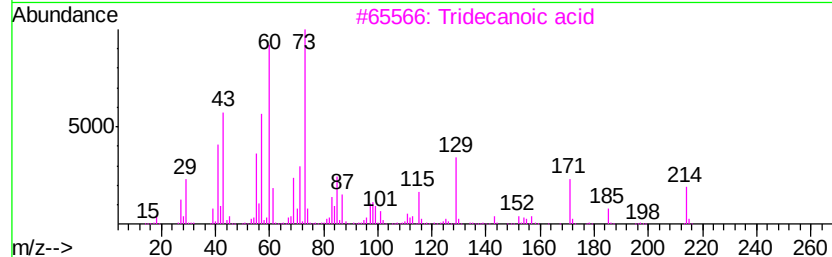
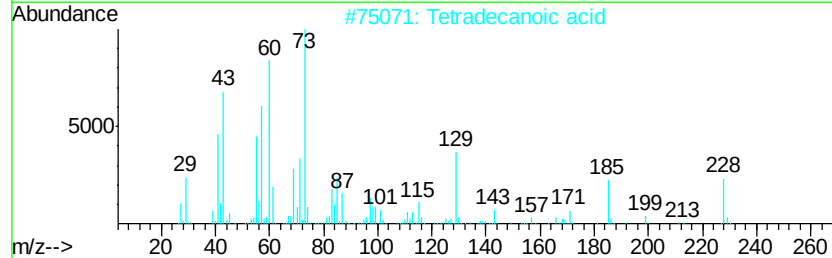
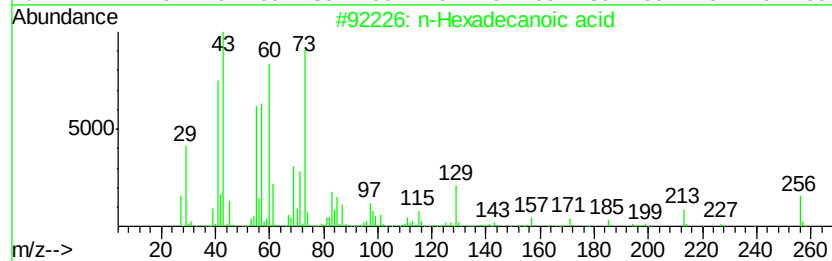
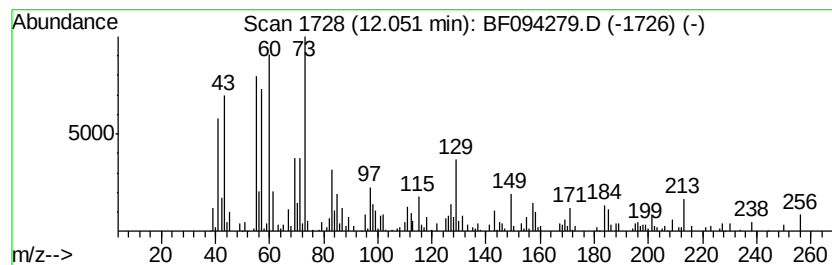
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.82 ng	229495	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
 Data File : BF094279.D
 Acq On : 7 Apr 2017 18:12
 Operator : SJ/MA
 Sample : I2581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	3.98	7.7	ng	350908	1	5.85	906518	20.0
Ethanol, 2-butoxy-	4.70	2.7	ng	122676	1	5.85	906518	20.0
unknown5.59	5.59	75.9	ng	3441240	1	5.85	906518	20.0
unknown7.83	7.83	2.1	ng	132613	2	7.35	1274100	20.0
unknown7.87	7.87	2.3	ng	146246	2	7.35	1274100	20.0
Thujone	7.93	2.2	ng	139342	2	7.35	1274100	20.0
1H-Inden-1-one, 2...	8.06	14.8	ng	942256	2	7.35	1274100	20.0
1H-Inden-1-one, 2...	8.25	2.9	ng	185157	2	7.35	1274100	20.0
1-Methylindan-2-one	8.33	3.0	ng	192202	2	7.35	1274100	20.0
unknown8.53	8.53	2.3	ng	160303	3	9.49	1368270	20.0
7-Methylindan-1-one	8.57	2.0	ng	140513	3	9.49	1368270	20.0
1(2H)-Naphthaleno...	8.77	2.6	ng	177946	3	9.49	1368270	20.0
Benzene, 1-pentenyl-	8.98	3.7	ng	253824	3	9.49	1368270	20.0
1(2H)-Naphthaleno...	9.59	3.8	ng	258882	3	9.49	1368270	20.0
1(2H)-Naphthaleno...	9.70	2.8	ng	190222	3	9.49	1368270	20.0
unknown10.02	10.02	2.3	ng	157383	3	9.49	1368270	20.0
n-Hexadecanoic acid	12.05	3.8	ng	229495	4	11.31	1203000	20.0