

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084739.D
 Acq On : 2 Feb 2016 5:08
 Operator : SJ/IZ
 Sample : H1285-17 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B012(6-7.5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	4.156	178	181	186	rBV	46419	64291	4.48%	0.344%
2	4.853	239	242	244	rBV	619794	878333	61.18%	4.699%
3	5.298	279	281	283	rBV	890019	902871	62.89%	4.830%
4	5.641	310	311	314	rVB	25006	26853	1.87%	0.144%
5	5.710	314	317	319	rVB	43651	48567	3.38%	0.260%
6	5.973	337	340	342	rBV	144037	218218	15.20%	1.167%
7	6.144	352	355	356	rBV	15640	20096	1.40%	0.108%
8	6.350	371	373	376	rBV	1051247	993771	69.22%	5.316%
9	6.476	382	384	386	rBV	1286103	1039209	72.38%	5.559%
10	6.704	402	404	407	rBV	1002636	1006009	70.07%	5.382%
11	6.830	413	415	416	rBV	26500	20218	1.41%	0.108%
12	6.864	416	418	420	rVV	1004567	827591	57.64%	4.427%
13	7.276	451	454	456	rBV	780720	685464	47.74%	3.667%
14	7.390	463	464	467	rVB	19177	19244	1.34%	0.103%
15	7.996	515	517	519	rBV	1728780	1424137	99.20%	7.619%
16	9.070	609	611	614	rBV	1001005	983514	68.50%	5.261%
17	9.162	617	619	622	rVV	22134	22100	1.54%	0.118%
18	9.413	638	641	644	rBV3	9983	19186	1.34%	0.103%
19	9.470	644	646	648	rBV	210987	196725	13.70%	1.052%
20	9.688	663	665	668	rBV	33263	35764	2.49%	0.191%
21	9.745	668	670	672	rBV	1490340	1427636	99.44%	7.637%
22	10.156	704	706	708	rBV	10581	19531	1.36%	0.104%
23	10.190	708	709	711	rVB	68398	49629	3.46%	0.265%
24	10.293	716	718	721	rVB	20922	19551	1.36%	0.105%
25	10.408	725	728	731	rBV	23747	31146	2.17%	0.167%
26	10.533	737	739	741	rBV	414810	396673	27.63%	2.122%
27	10.659	749	750	754	rBV	71614	93331	6.50%	0.499%
28	10.865	763	768	772	rBV7	12694	34803	2.42%	0.186%
29	11.036	781	783	785	rVB	16177	18608	1.30%	0.100%
30	11.105	788	789	791	rBV	44580	52336	3.65%	0.280%
31	11.231	797	800	801	rBV	1229499	1435691	100.00%	7.680%
32	11.299	803	806	808	rVB	66372	60727	4.23%	0.325%
33	11.459	818	820	824	rBV2	22215	42930	2.99%	0.230%
34	11.539	824	827	828	rBV	27501	34067	2.37%	0.182%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084739.D
 Acq On : 2 Feb 2016 5:08
 Operator : SJ/IZ
 Sample : H1285-17 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B012(6-7.5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.722	841	843	845	rBV	47410	61931	4.31%	0.331%
36	11.756	845	846	848	rVB	67235	48360	3.37%	0.259%
37	11.802	848	850	851	rVB	32472	24788	1.73%	0.133%
38	11.836	851	853	858	rVB2	80841	126571	8.82%	0.677%
39	11.939	858	862	865	rBV2	37739	74559	5.19%	0.399%
40	12.019	867	869	870	rBV	38580	39939	2.78%	0.214%
41	12.168	880	882	884	rBV3	20261	24661	1.72%	0.132%
42	12.282	890	892	893	rBV	33854	51090	3.56%	0.273%
43	12.328	893	896	897	rVV2	34723	48710	3.39%	0.261%
44	12.362	897	899	901	rVB2	45119	53781	3.75%	0.288%
45	12.431	903	905	907	rVB	419147	367224	25.58%	1.964%
46	12.499	907	911	912	rBV3	13617	27544	1.92%	0.147%
47	12.534	912	914	916	rVB	15590	21382	1.49%	0.114%
48	12.579	916	918	921	rBV4	19286	35661	2.48%	0.191%
49	12.659	922	925	927	rVV	401807	408268	28.44%	2.184%
50	12.705	927	929	932	rVB3	21429	49894	3.48%	0.267%
51	12.808	936	938	941	rVB	917440	806945	56.21%	4.317%
52	12.876	941	944	946	rBV2	27056	46880	3.27%	0.251%
53	12.922	946	948	950	rVV2	62724	61516	4.28%	0.329%
54	12.991	950	954	956	rVB	38444	65281	4.55%	0.349%
55	13.059	958	960	961	rVB	31885	33279	2.32%	0.178%
56	13.094	961	963	964	rBV	54460	59168	4.12%	0.317%
57	13.185	969	971	973	rBV	76895	67675	4.71%	0.362%
58	13.288	979	980	984	rBV2	23877	63033	4.39%	0.337%
59	13.356	984	986	987	rBV2	16427	21420	1.49%	0.115%
60	13.494	996	998	1002	rVB	37758	40524	2.82%	0.217%
61	13.608	1005	1008	1009	rBV2	27524	41333	2.88%	0.221%
62	13.859	1027	1030	1031	rBV2	861082	1099740	76.60%	5.883%
63	14.248	1062	1064	1065	rVB	25696	30802	2.15%	0.165%
64	14.374	1073	1075	1078	rBV3	28998	59874	4.17%	0.320%
65	14.705	1102	1104	1107	rVB2	34338	38209	2.66%	0.204%
66	14.854	1115	1117	1123	rBV	140064	245094	17.07%	1.311%
67	15.128	1138	1141	1144	rVB	70564	107788	7.51%	0.577%
68	15.185	1144	1146	1148	rVB	88816	124180	8.65%	0.664%
69	15.242	1148	1151	1153	rBV	628034	884759	61.63%	4.733%
70	16.534	1262	1264	1268	rVB2	50745	85782	5.97%	0.459%
71	16.922	1295	1298	1301	rVB	47055	96591	6.73%	0.517%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084739.D
Acq On : 2 Feb 2016 5:08
Operator : SJ/IZ
Sample : H1285-17 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(6-7.5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

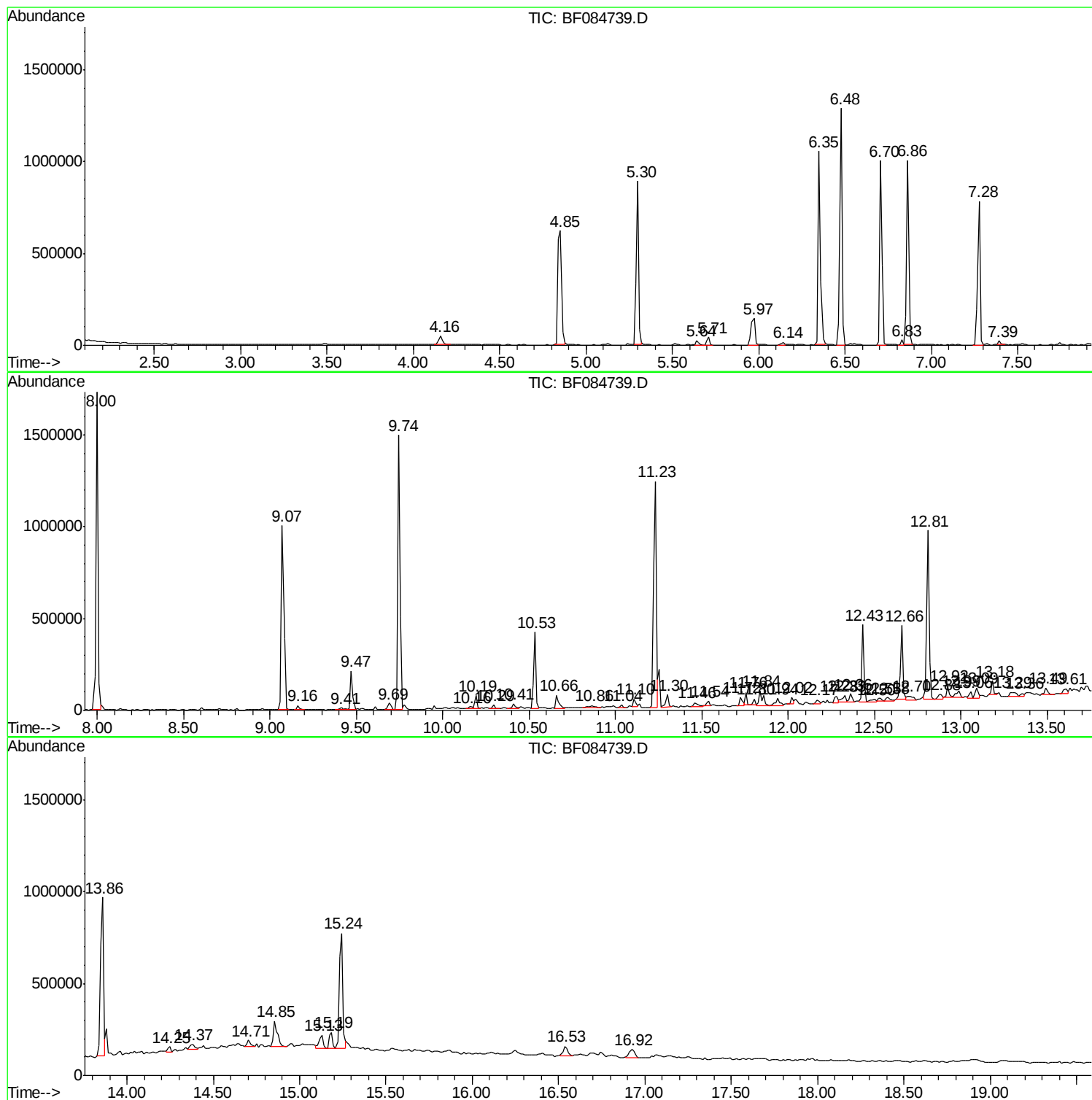
Sum of corrected areas: 18693056

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084739.D
Acq On : 2 Feb 2016 5:08
Operator : SJ/IZ
Sample : H1285-17 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020116\
Data File : BF084739.D
Acq On : 2 Feb 2016 5:08
Operator : SJ/IZ
Sample : H1285-17 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(6-7.5)

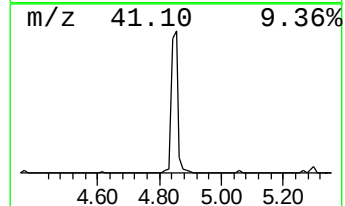
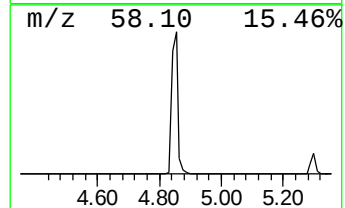
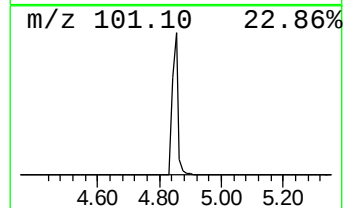
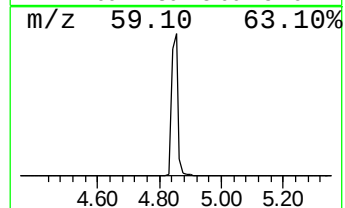
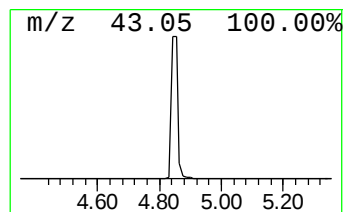
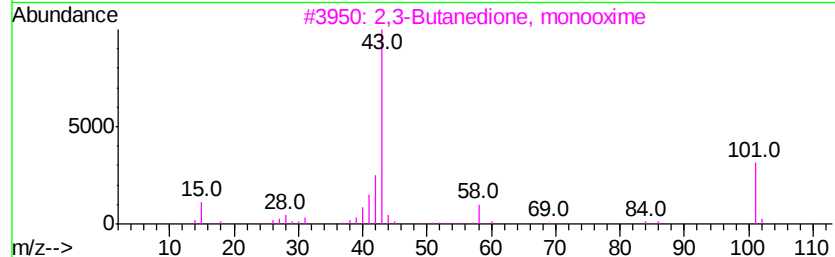
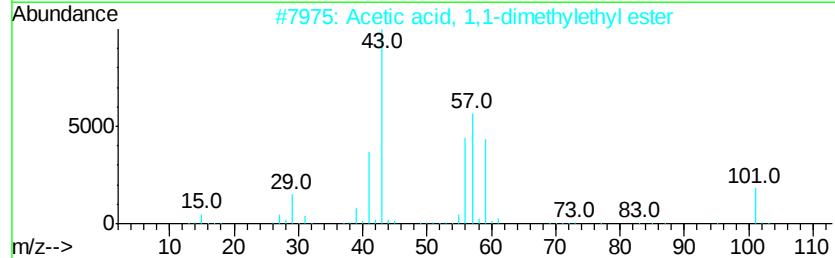
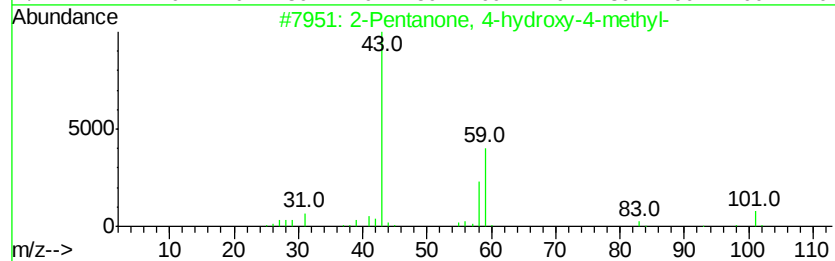
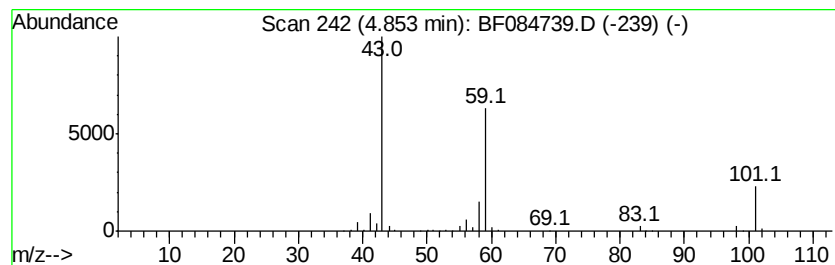
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	17.46 ng	878333	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084739.D
Acq On : 2 Feb 2016 5:08
Operator : SJ/IZ
Sample : H1285-17 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(6-7.5)

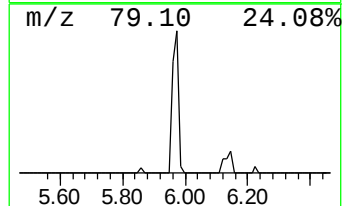
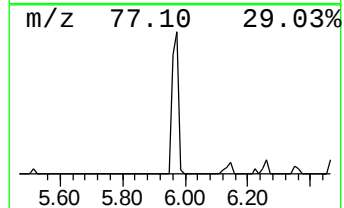
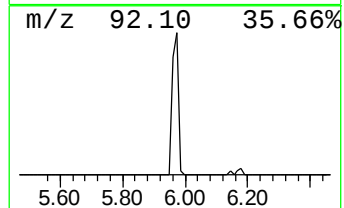
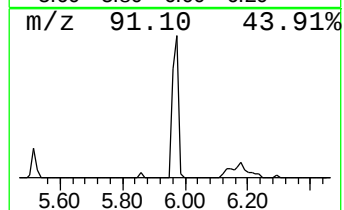
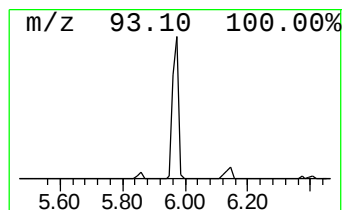
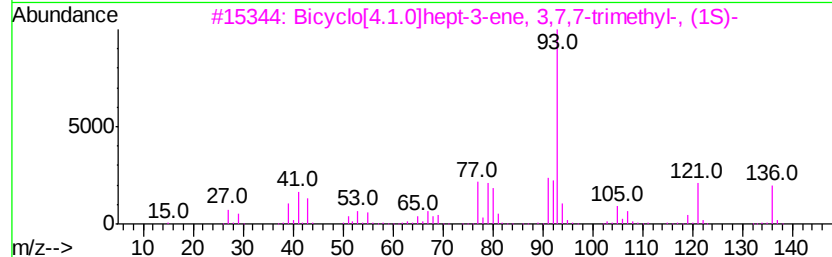
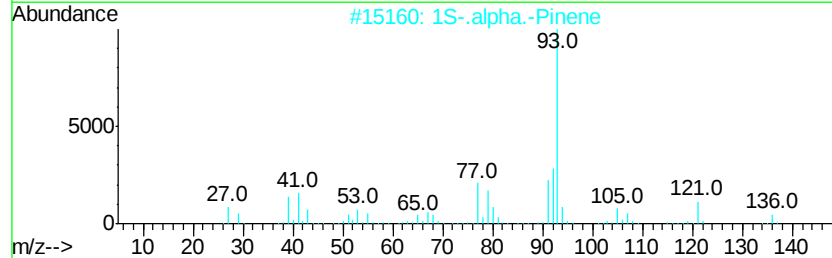
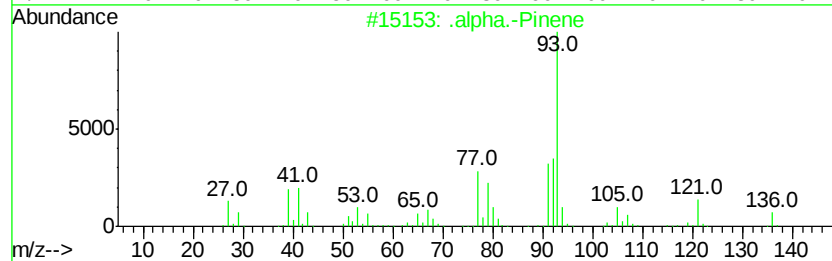
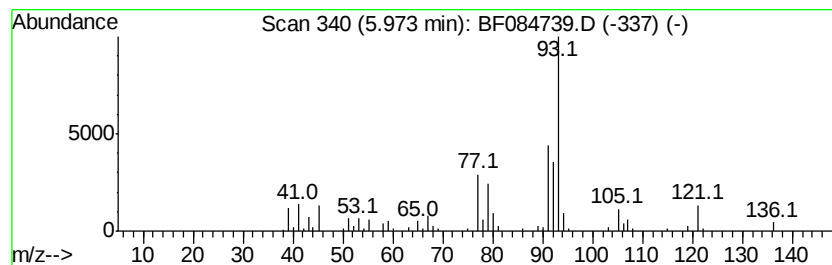
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	4.34 ng	218218	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	95
2		1S-.alpha.-Pinene	136	C10H16	007785-26-4	94
3		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084739.D
Acq On : 2 Feb 2016 5:08
Operator : SJ/IZ
Sample : H1285-17 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(6-7.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.85	17.5	ng	878333	1	6.70	1006010	20.0
.alpha.-Pinene	5.97	4.3	ng	218218	1	6.70	1006010	20.0