

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083263.D
 Acq On : 25 Nov 2015 4:02
 Operator : UM/IZ
 Sample : G4440-02 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V1S2

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-BF112115.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	2.090	8	9	22	rVB	88812	224536	7.12%	0.700%
2	4.718	236	239	247	rBV	471050	697189	22.09%	2.175%
3	5.199	279	281	294	rBV	917722	1125628	35.67%	3.511%
4	6.273	373	375	382	rBV	1104687	1205213	38.19%	3.759%
5	6.376	382	384	387	rBV	1003305	1162338	36.83%	3.626%
6	6.604	402	404	407	rBV	1426567	1345289	42.63%	4.196%
7	6.764	415	418	420	rBV	947593	862814	27.34%	2.691%
8	7.176	452	454	458	rBV	849440	766545	24.29%	2.391%
9	7.896	515	517	520	rBV	1949605	1713183	54.29%	5.344%
10	8.342	554	556	560	rVB	42032	49259	1.56%	0.154%
11	8.513	569	571	573	rBV	43914	43739	1.39%	0.136%
12	8.650	581	583	584	rBV	30677	36185	1.15%	0.113%
13	8.685	584	586	593	rBV	35313	77664	2.46%	0.242%
14	8.936	605	608	610	rBV	42245	66610	2.11%	0.208%
15	8.982	610	612	614	rVV	987131	1178322	37.34%	3.675%
16	9.073	616	620	623	rVV	79872	111706	3.54%	0.348%
17	9.119	623	624	628	rVB4	16407	32674	1.04%	0.102%
18	9.325	638	642	643	rBV4	14164	31609	1.00%	0.099%
19	9.382	644	647	649	rVB	346610	389979	12.36%	1.216%
20	9.599	665	666	668	rBV	81080	70557	2.24%	0.220%
21	9.645	668	670	672	rVV	1986368	1811244	57.40%	5.650%
22	9.679	672	673	677	rVB4	61397	63659	2.02%	0.199%
23	9.919	693	694	696	rVV	45758	40611	1.29%	0.127%
24	10.068	704	707	708	rBV	103624	100536	3.19%	0.314%
25	10.102	708	710	712	rVB	40290	44913	1.42%	0.140%
26	10.193	712	718	719	rBV2	42256	64467	2.04%	0.201%
27	10.319	726	729	730	rBV2	38988	44263	1.40%	0.138%
28	10.433	736	739	741	rBV	528431	618344	19.59%	1.929%
29	10.582	749	752	753	rBV	84720	114956	3.64%	0.359%
30	10.628	753	756	758	rVV3	91420	123246	3.91%	0.384%
31	10.662	758	759	761	rVV2	98138	115328	3.65%	0.360%
32	10.696	761	762	766	rVV2	107020	159101	5.04%	0.496%
33	10.765	766	768	770	rVB2	38796	59588	1.89%	0.186%
34	10.810	770	772	774	rBV2	60615	77837	2.47%	0.243%

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35	10.845	774	775	776	rVV	80531	68040	2.16%	0.212%
36	10.879	776	778	781	rVB3	44741	79747	2.53%	0.249%
37	10.982	784	787	788	rBV3	29122	40662	1.29%	0.127%
38	11.016	788	790	791	rBV	66554	58157	1.84%	0.181%
39	11.119	797	799	803	rBV2	1552949	2047713	64.89%	6.387%
40	11.199	803	806	808	rVB	105398	135854	4.31%	0.424%
41	11.233	808	809	811	rBV	39049	33394	1.06%	0.104%
42	11.359	819	820	822	rBV	63771	75137	2.38%	0.234%
43	11.622	841	843	844	rBV	78929	72894	2.31%	0.227%
44	11.645	844	845	846	rBV	61625	69282	2.20%	0.216%
45	11.725	851	852	858	rVB	134954	265557	8.42%	0.828%
46	11.942	867	871	872	rBV2	96284	200416	6.35%	0.625%
47	12.068	880	882	884	rBV3	45155	55404	1.76%	0.173%
48	12.125	886	887	889	rVV2	59346	68599	2.17%	0.214%
49	12.171	889	891	892	rVV	46790	45461	1.44%	0.142%
50	12.205	892	894	895	rVV	52115	58288	1.85%	0.182%
51	12.262	897	899	903	rVV3	66694	149211	4.73%	0.465%
52	12.331	903	905	907	rVV	1251742	1397895	44.30%	4.360%
53	12.376	907	909	912	rVV2	121091	144879	4.59%	0.452%
54	12.456	914	916	921	rBV2	81382	237427	7.52%	0.741%
55	12.548	921	924	927	rVV2	1097646	1292676	40.96%	4.032%
56	12.605	927	929	933	rVB	165927	209481	6.64%	0.653%
57	12.674	933	935	936	rBV	93950	95223	3.02%	0.297%
58	12.708	936	938	940	rVV	793657	883243	27.99%	2.755%
59	12.776	941	944	945	rBV3	75962	129279	4.10%	0.403%
60	12.879	951	953	955	rVB	211547	231992	7.35%	0.724%
61	12.948	957	959	961	rVV	189769	204130	6.47%	0.637%
62	12.982	961	962	968	rVB2	99649	212227	6.73%	0.662%
63	13.496	1005	1007	1008	rBV	164796	193285	6.12%	0.603%
64	13.634	1017	1019	1020	rBV2	129920	117515	3.72%	0.367%
65	13.748	1026	1029	1035	rBV3	1771697	3155696	100.00%	9.843%
66	13.851	1036	1038	1039	rVV	124123	107797	3.42%	0.336%
67	14.742	1113	1116	1120	rVB	696163	1224736	38.81%	3.820%
68	14.834	1123	1124	1126	rVB	192472	158587	5.03%	0.495%
69	14.994	1136	1138	1141	rVV	307232	474646	15.04%	1.481%
70	15.051	1141	1143	1146	rVV	465666	624018	19.77%	1.946%
71	15.108	1146	1148	1157	rVB	1145680	1699286	53.85%	5.300%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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72	16.068	1230	1232	1240	rVB3	180591	462854	14.67%	1.444%
73	16.342	1254	1256	1262	rVB2	210219	396897	12.58%	1.238%
74	16.720	1286	1289	1292	rBV	129398	252869	8.01%	0.789%

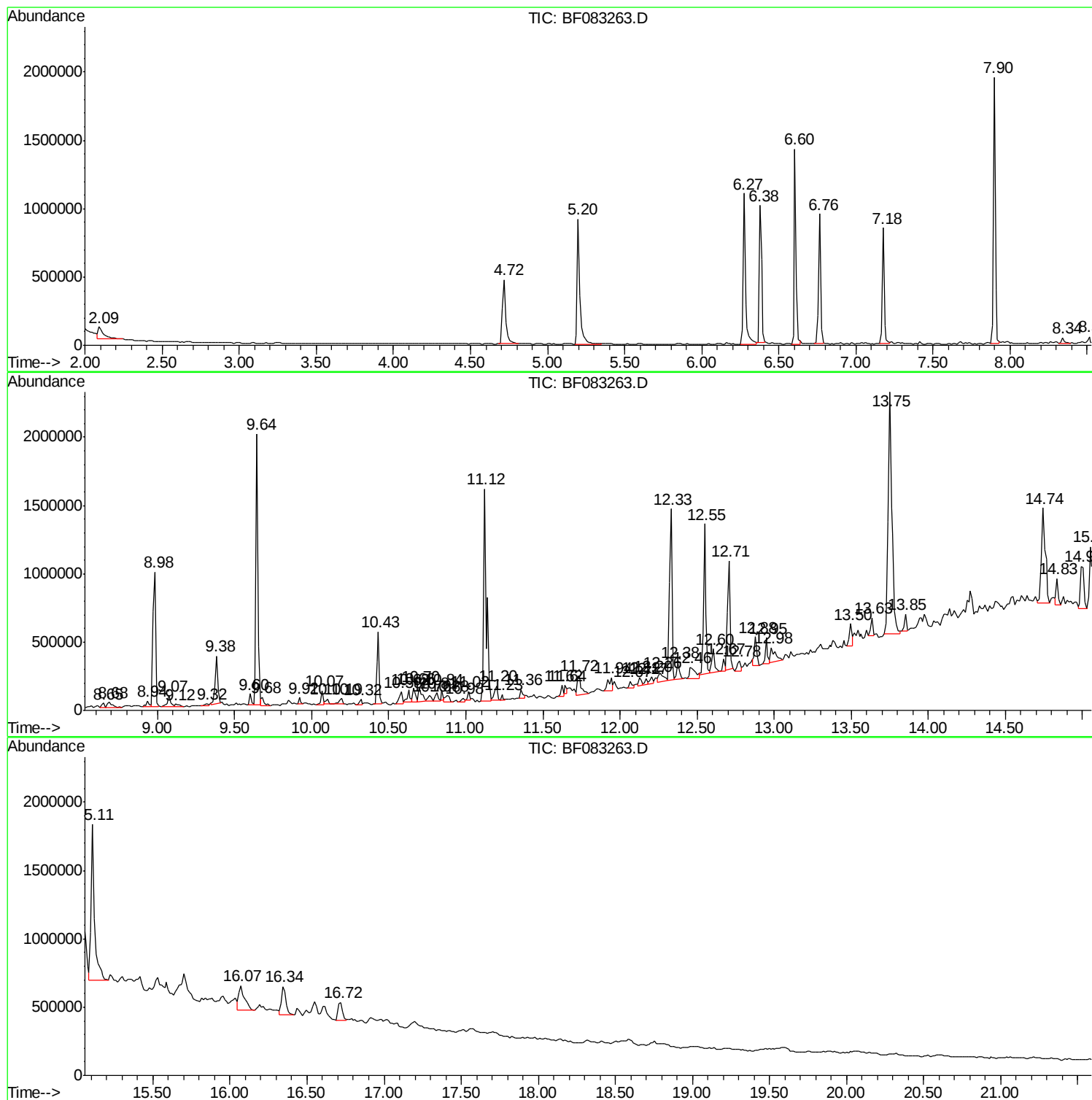
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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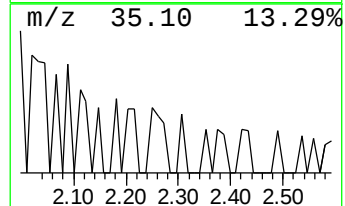
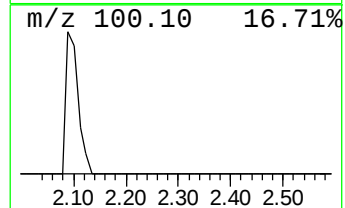
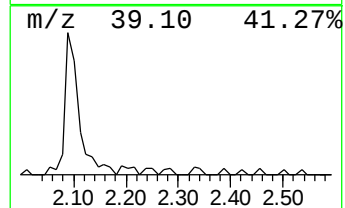
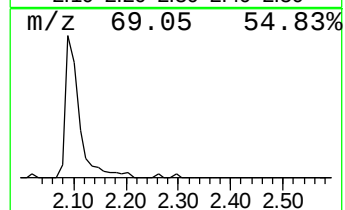
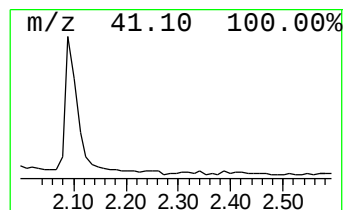
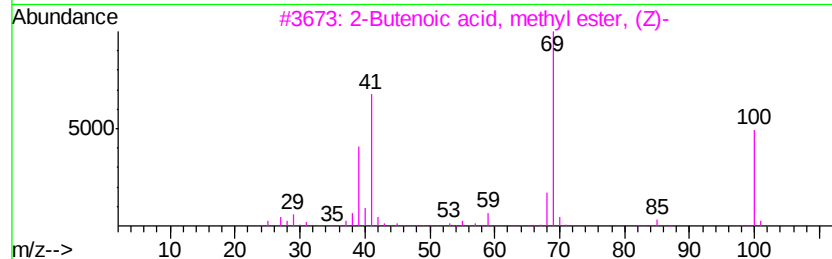
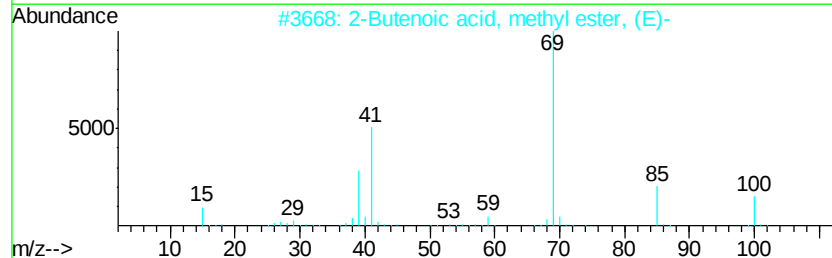
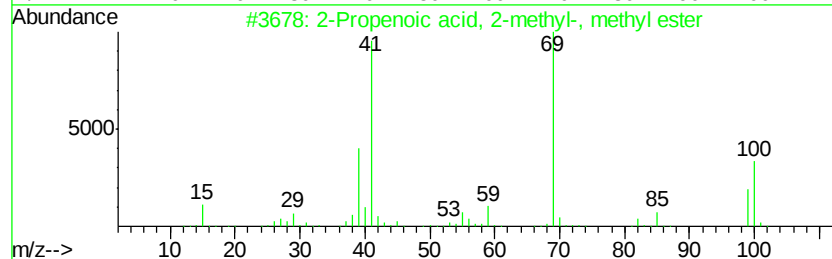
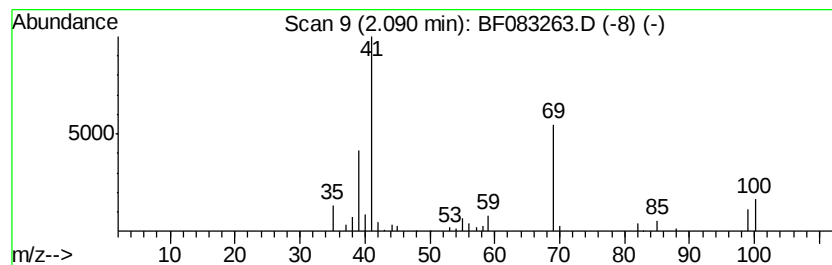
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propenoic acid, 2-methyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	3.34 ng	224536	1,4-Dichlorobenzene-d4	6.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenoic acid, 2-methyl-, met...	100	C5H8O2	000080-62-6	80
2		2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	53
3		2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	50
4		Methyl 3-butenote	100	C5H8O2	003724-55-8	42
5		Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	25



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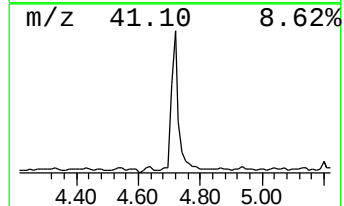
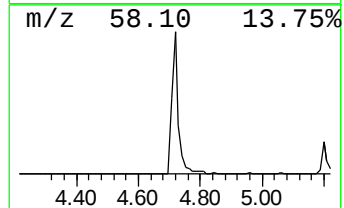
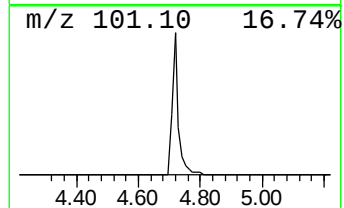
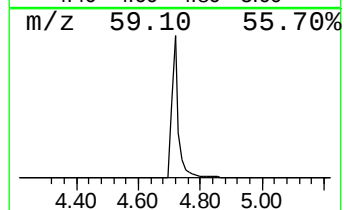
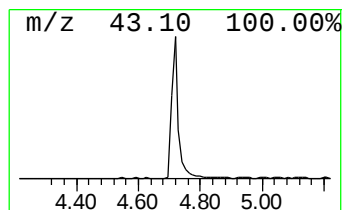
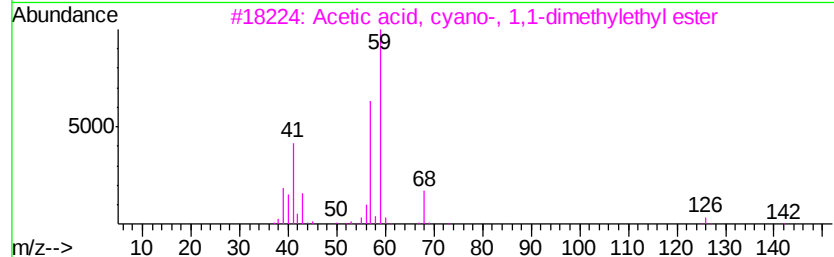
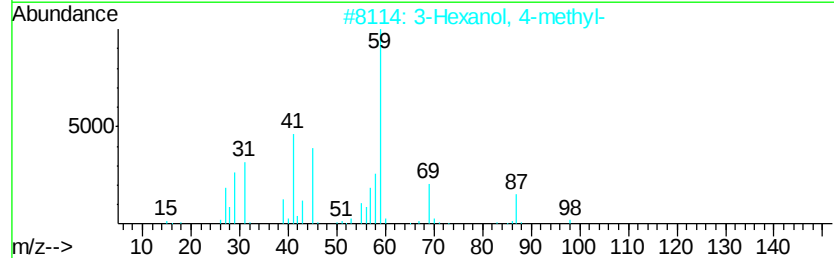
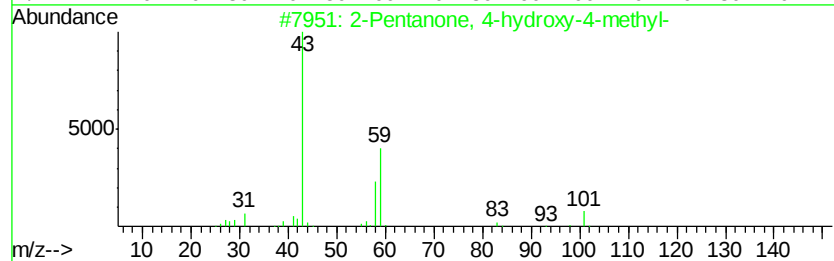
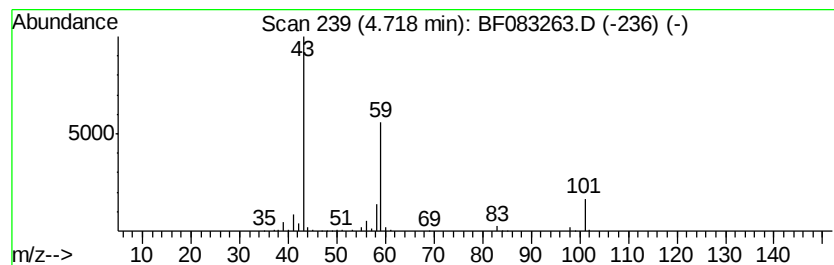
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	10.36 ng	697189	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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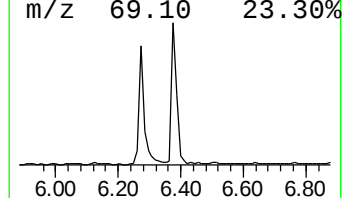
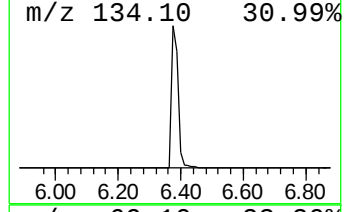
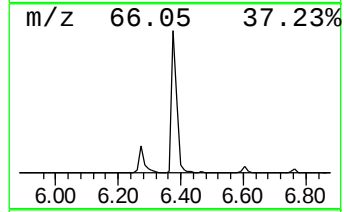
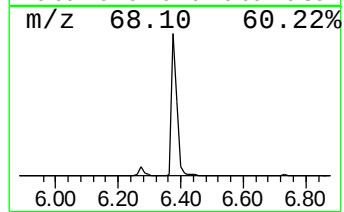
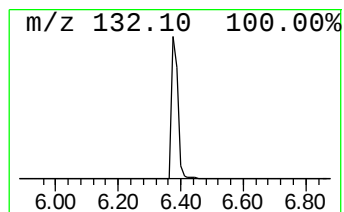
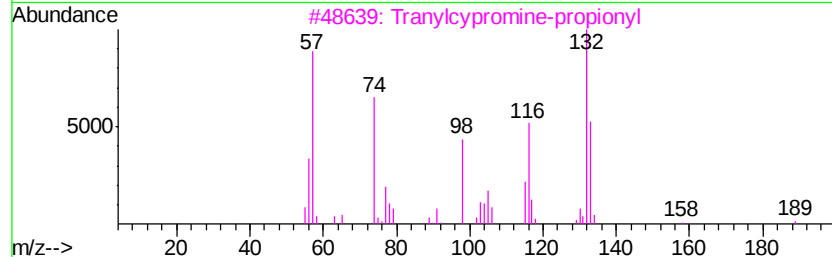
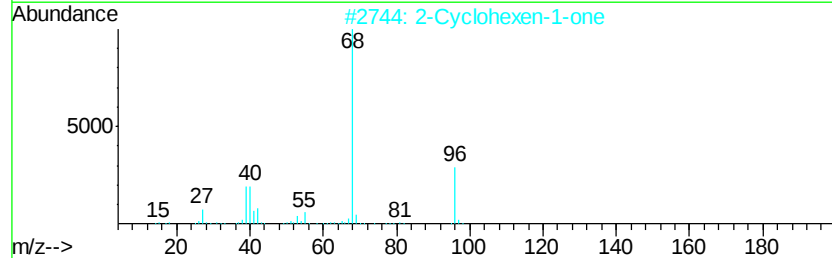
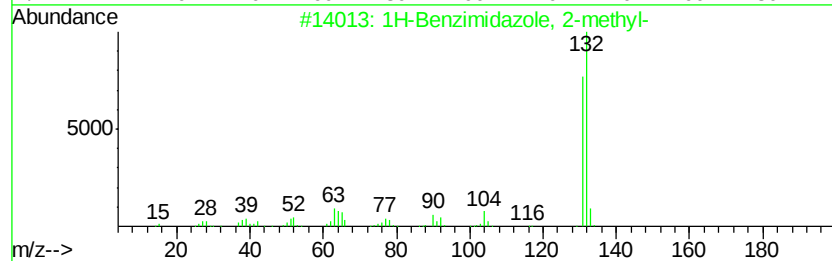
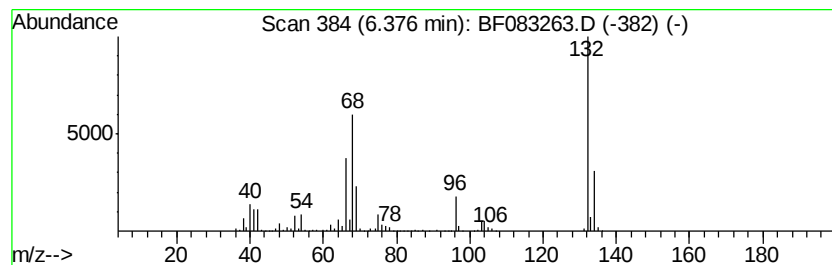
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	17.28 ng	1162340	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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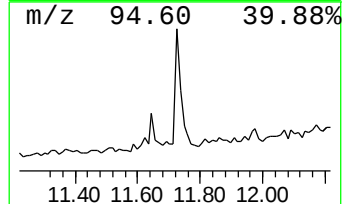
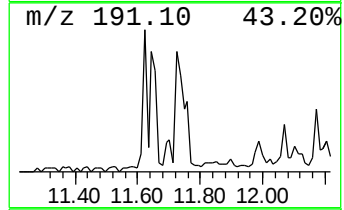
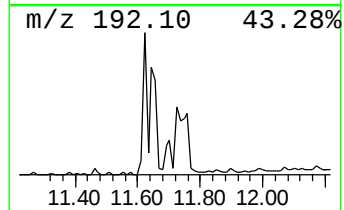
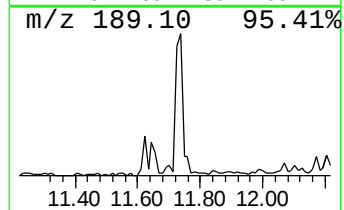
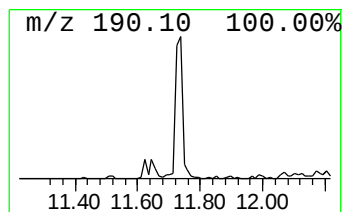
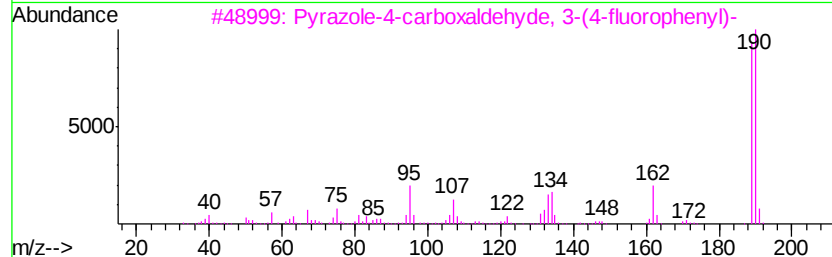
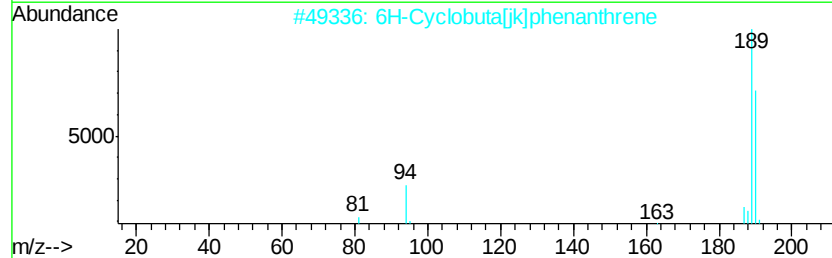
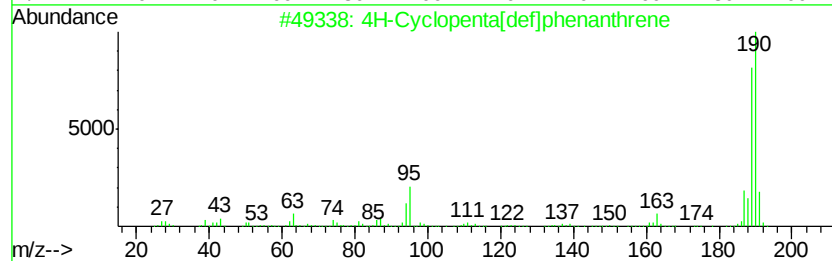
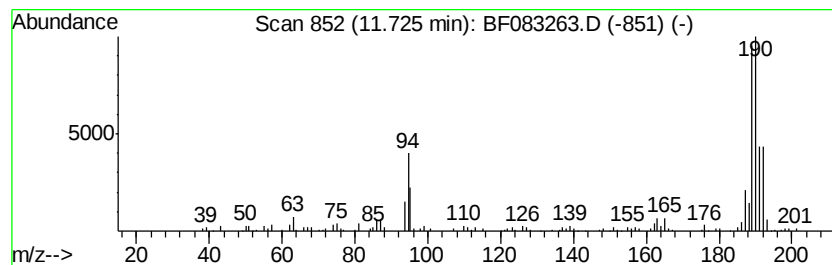
Instrument :
BNA_F
ClientSampleId :
V1S2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.72	2.59 ng	265557	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
4	4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	27
5	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083263.D
Acq On : 25 Nov 2015 4:02
Operator : UM/IZ
Sample : G4440-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V1S2

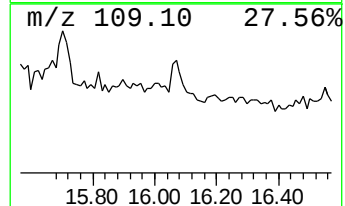
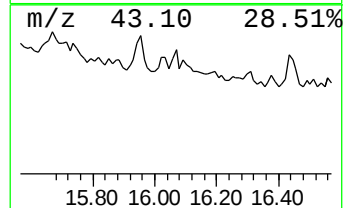
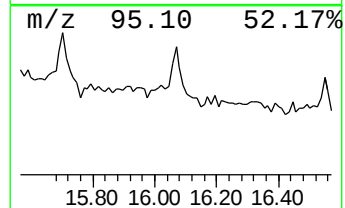
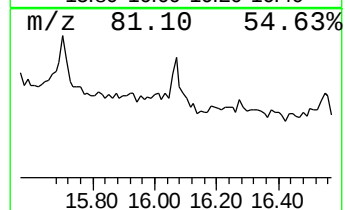
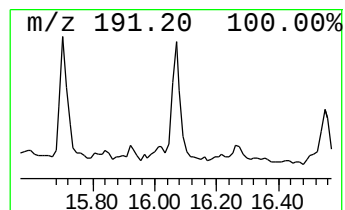
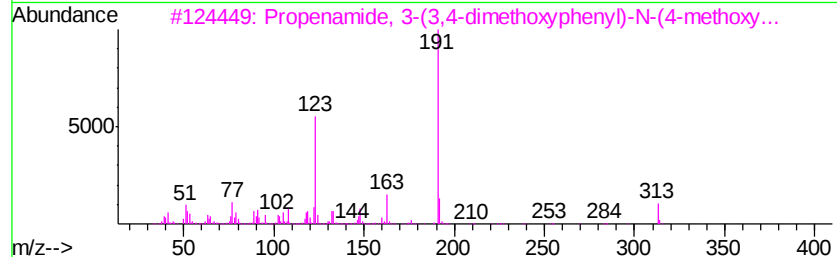
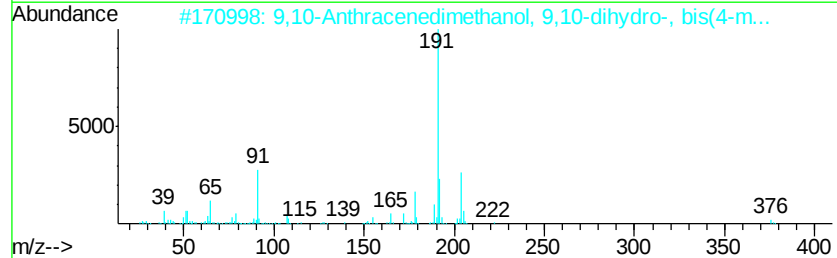
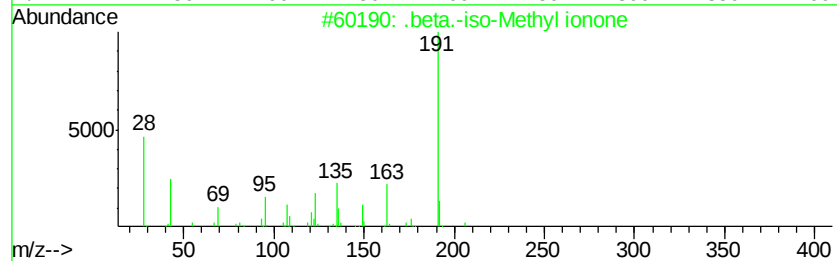
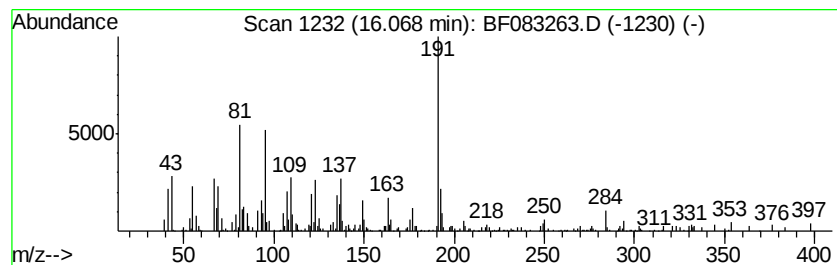
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.45 ng	462854	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2		9,10-Anthracenedimethanol, 9,10-...	548	C30H28O6S2	1000195-17-4	35
3		Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	35
4		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	27
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083263.D
Acq On : 25 Nov 2015 4:02
Operator : UM/IZ
Sample : G4440-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V1S2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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-Propenoic acid,...	2.09	3.3	ng	224536	1	6.60	1345290	20.0
2-Pentanone, 4-hy...	4.72	10.4	ng	697189	1	6.60	1345290	20.0
unknown6.38	6.38	17.3	ng	1162340	1	6.60	1345290	20.0
4H-Cyclopenta[def...	11.72	2.6	ng	265557	4	11.12	2047710	20.0
unknown16.07	16.07	5.5	ng	462854	6	15.11	1699290	20.0