

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094138.D
 Acq On : 3 Apr 2017 23:12
 Operator : SJ/MA
 Sample : I2493-13 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP09-COMP

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	2.263	59	64	75	rBV	845321	1034861	88.29%	8.429%
2	3.087	199	204	208	rBV	11412	17372	1.48%	0.141%
3	4.010	359	361	368	rBV2	21656	22256	1.90%	0.181%
4	4.381	419	424	427	rBV2	19709	27825	2.37%	0.227%
5	4.416	427	430	435	rVB	343565	312180	26.63%	2.543%
6	5.334	581	586	589	rBV	22213	24632	2.10%	0.201%
7	5.363	589	591	595	rBV2	16682	17518	1.49%	0.143%
8	5.492	609	613	619	rBV	340922	368038	31.40%	2.998%
9	5.539	619	621	628	rVB	24745	27178	2.32%	0.221%
10	5.634	633	637	644	rVB	374449	348760	29.76%	2.841%
11	5.692	644	647	650	rBV	31671	27637	2.36%	0.225%
12	5.886	676	680	684	rBV	995817	866130	73.90%	7.054%
13	5.945	687	690	698	rVB	137679	146213	12.47%	1.191%
14	6.063	703	710	714	rBV	318277	308118	26.29%	2.510%
15	6.186	725	731	733	rBV4	15895	22145	1.89%	0.180%
16	6.222	733	737	741	rVV2	25717	35750	3.05%	0.291%
17	6.263	741	744	747	rVV	32553	28921	2.47%	0.236%
18	6.304	747	751	755	rVB	17068	18162	1.55%	0.148%
19	6.351	755	759	763	rBV2	20427	21797	1.86%	0.178%
20	6.433	771	773	776	rVB3	22163	19478	1.66%	0.159%
21	6.528	780	789	800	rBV2	171571	223051	19.03%	1.817%
22	6.681	813	815	821	rVB2	14460	18328	1.56%	0.149%
23	6.792	831	834	837	rVB	31652	28148	2.40%	0.229%
24	6.828	837	840	845	rBV	43675	43786	3.74%	0.357%
25	7.004	865	870	873	rVB4	17431	26396	2.25%	0.215%
26	7.086	880	884	888	rVB4	44965	53742	4.59%	0.438%
27	7.133	888	892	895	rBV4	25375	26940	2.30%	0.219%
28	7.198	901	903	908	rVB3	18114	20360	1.74%	0.166%
29	7.257	908	913	916	rBV2	21991	25621	2.19%	0.209%
30	7.345	925	928	932	rBV4	33805	45020	3.84%	0.367%
31	7.392	932	936	939	rVV	1265128	1172083	100.00%	9.546%
32	7.422	939	941	946	rVV	480245	442495	37.75%	3.604%
33	7.463	946	948	953	rVB6	24925	24735	2.11%	0.201%
34	7.516	953	957	960	rBV2	21935	26796	2.29%	0.218%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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35	7.628	973	976	979	rVB4	19125	19910	1.70%	0.162%
36	7.739	990	995	997	rVB3	13701	18862	1.61%	0.154%
37	7.951	1026	1031	1033	rBV2	32883	39596	3.38%	0.322%
38	8.163	1064	1067	1072	rBV6	14293	21110	1.80%	0.172%
39	8.257	1079	1083	1088	rBV3	68649	80922	6.90%	0.659%
40	8.322	1090	1094	1098	rBV4	38034	58531	4.99%	0.477%
41	8.375	1101	1103	1106	rVB	33265	29533	2.52%	0.241%
42	8.686	1152	1156	1157	rBV	23982	24729	2.11%	0.201%
43	8.710	1157	1160	1164	rVB	440706	389897	33.27%	3.176%
44	8.810	1171	1177	1179	rBV6	23817	28452	2.43%	0.232%
45	9.033	1211	1215	1218	rBV3	14689	19174	1.64%	0.156%
46	9.186	1238	1241	1243	rBV	22396	25064	2.14%	0.204%
47	9.210	1243	1245	1248	rVV	35208	27107	2.31%	0.221%
48	9.251	1248	1252	1256	rVV4	37699	46711	3.99%	0.380%
49	9.339	1263	1267	1268	rBV4	22699	27939	2.38%	0.228%
50	9.433	1281	1283	1287	rVB4	25617	22699	1.94%	0.185%
51	9.474	1287	1290	1293	rBV4	22216	21685	1.85%	0.177%
52	9.533	1294	1300	1305	rBV2	1108950	1102606	94.07%	8.980%
53	9.804	1341	1346	1349	rBV5	23679	34054	2.91%	0.277%
54	9.839	1349	1352	1358	rVB8	18894	28500	2.43%	0.232%
55	9.904	1359	1363	1366	rVB4	18161	24816	2.12%	0.202%
56	9.939	1366	1369	1370	rBV3	19229	19392	1.65%	0.158%
57	10.045	1384	1387	1393	rVB7	25780	36311	3.10%	0.296%
58	10.204	1412	1414	1419	rVB6	15446	18551	1.58%	0.151%
59	10.251	1419	1422	1426	rBV6	16085	28121	2.40%	0.229%
60	10.398	1444	1447	1451	rVB2	47684	56380	4.81%	0.459%
61	10.504	1461	1465	1467	rBV	143814	137339	11.72%	1.119%
62	10.727	1498	1503	1508	rBV	129308	165739	14.14%	1.350%
63	11.192	1580	1582	1586	rVB4	81492	82603	7.05%	0.673%
64	11.304	1598	1601	1606	rVB	139597	153674	13.11%	1.252%
65	11.357	1606	1610	1613	rBV	877375	849829	72.51%	6.922%
66	11.386	1613	1615	1619	rVB	41295	38629	3.30%	0.315%
67	13.333	1944	1946	1950	rVB	267657	263184	22.45%	2.144%
68	14.356	2117	2120	2124	rVB	391521	417131	35.59%	3.397%
69	14.615	2161	2164	2168	rVV	685013	685301	58.47%	5.582%
70	14.668	2170	2173	2177	rVB	648809	657056	56.06%	5.351%
71	16.250	2439	2442	2449	rVB	584058	704410	60.10%	5.737%

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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

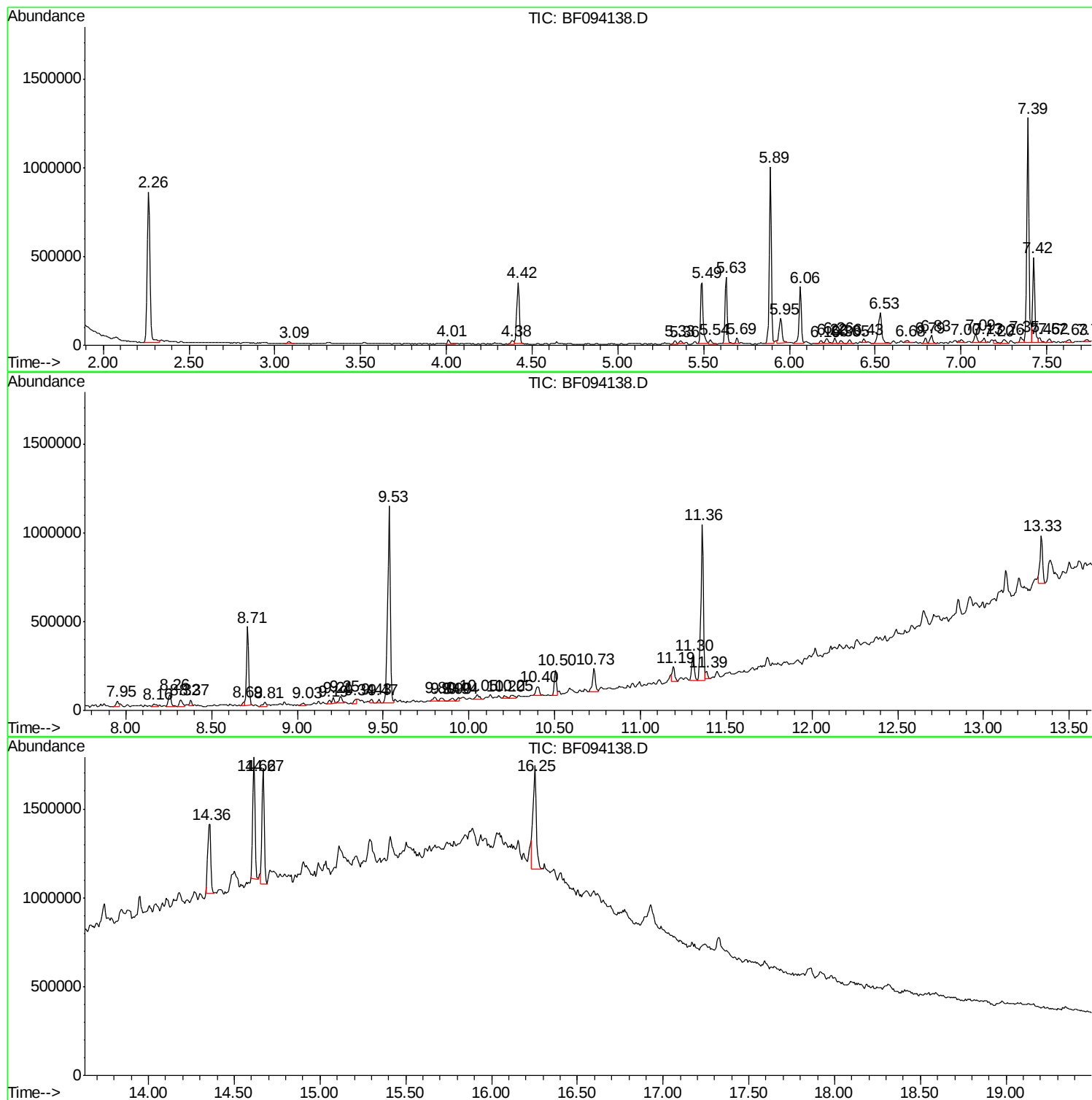
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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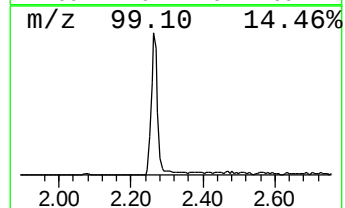
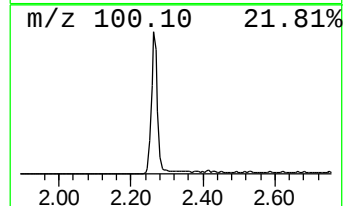
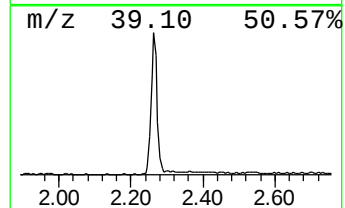
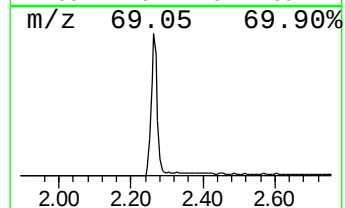
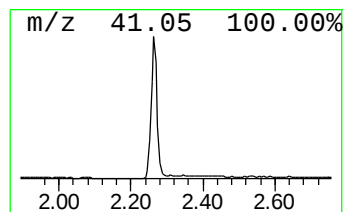
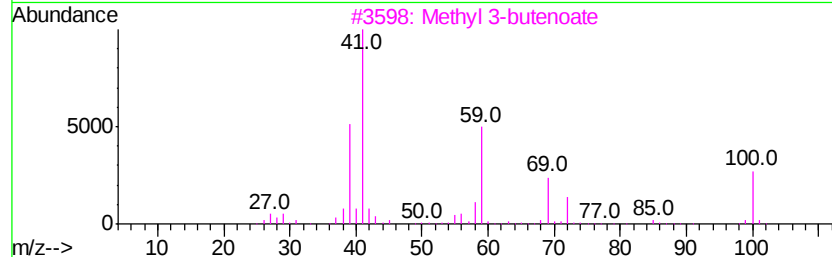
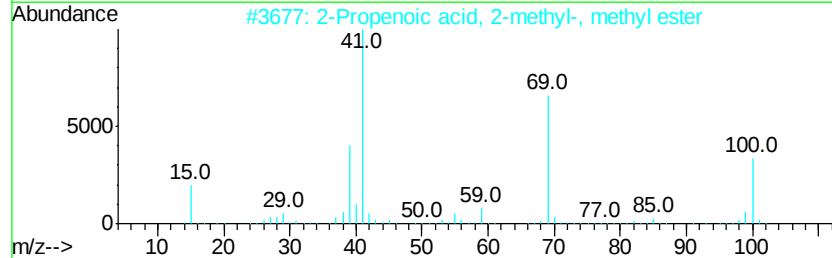
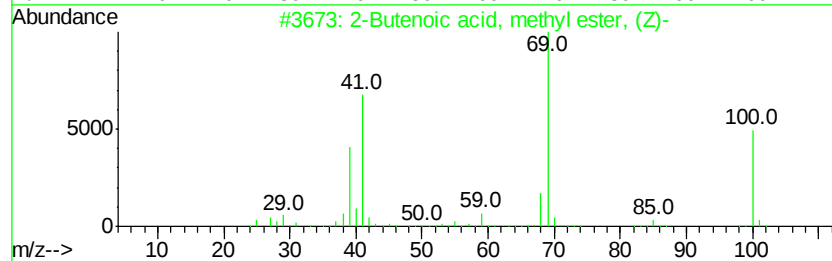
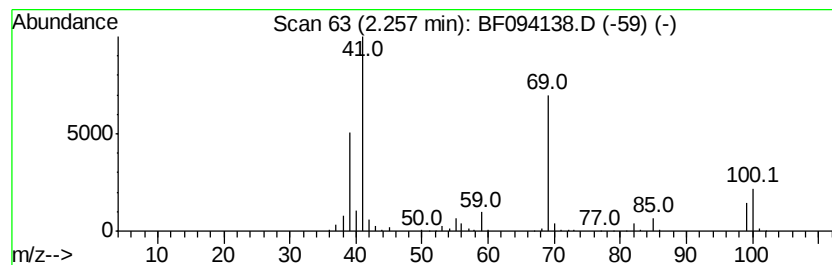
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	23.90 ng	1034860	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	83
2		2-Propenoic acid, 2-methyl-, met...	100	C5H8O2	000080-62-6	80
3		Methyl 3-butenate	100	C5H8O2	003724-55-8	72
4		2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
5		2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	45



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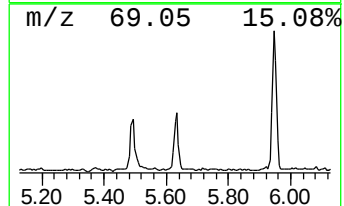
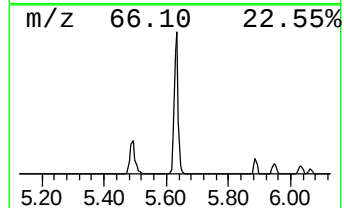
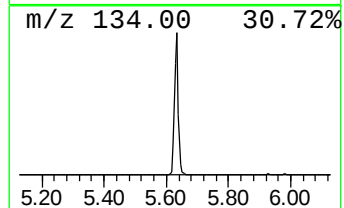
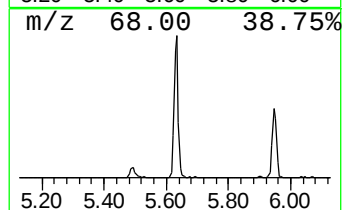
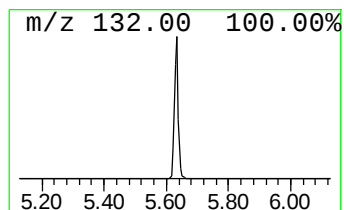
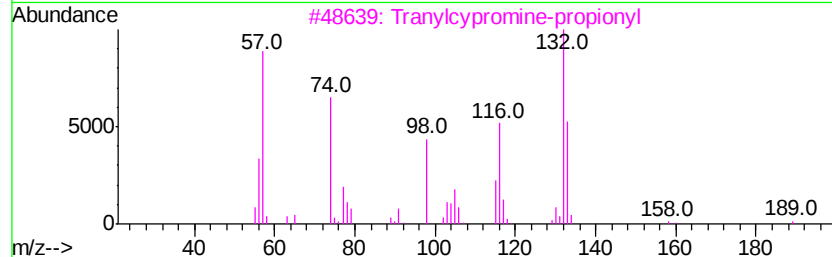
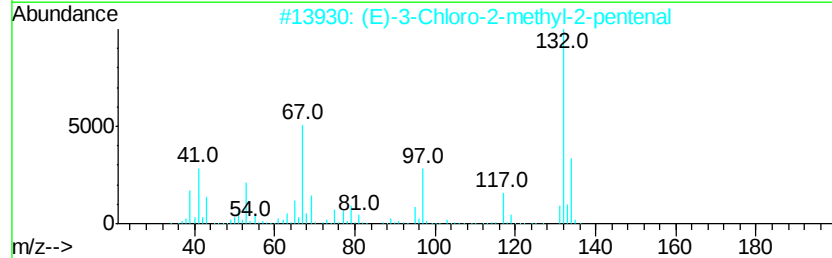
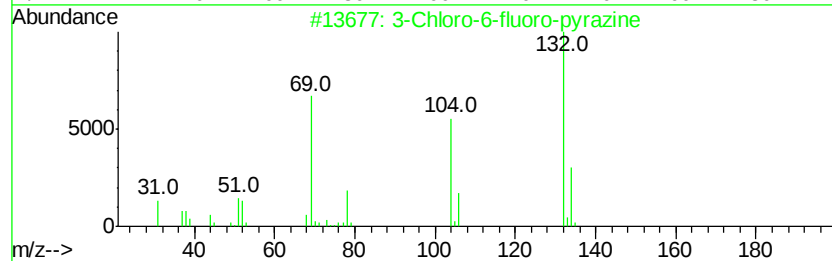
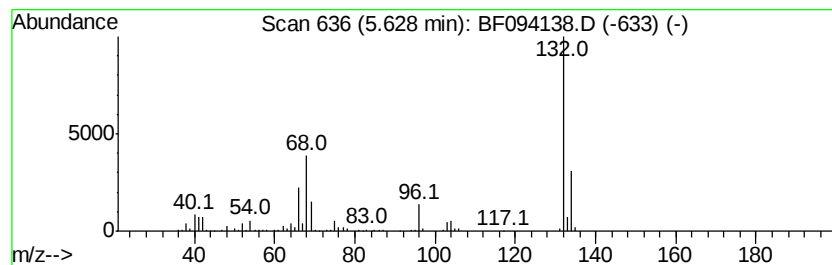
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	8.05 ng	348760	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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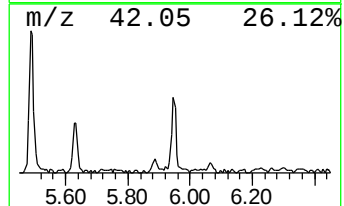
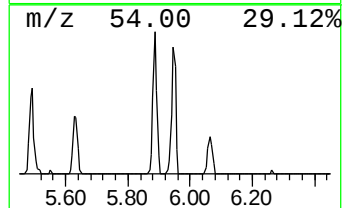
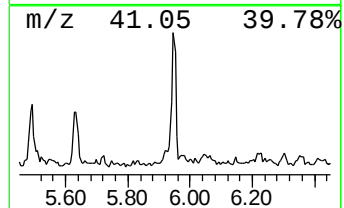
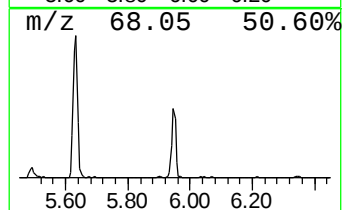
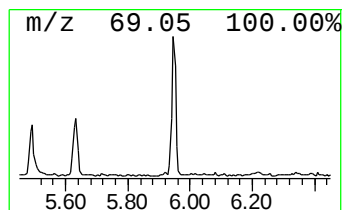
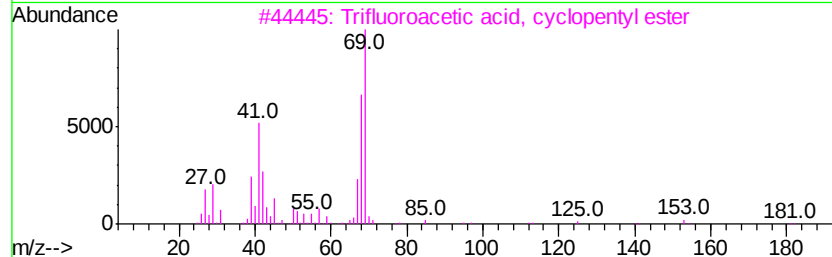
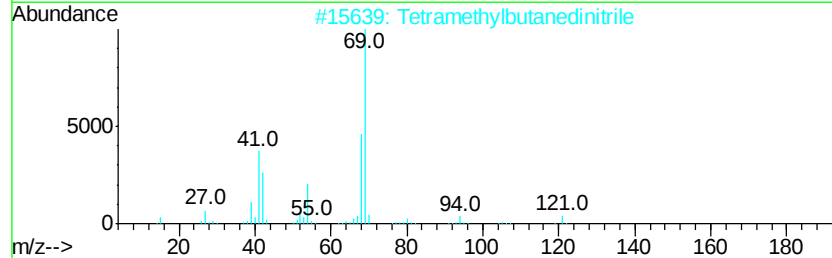
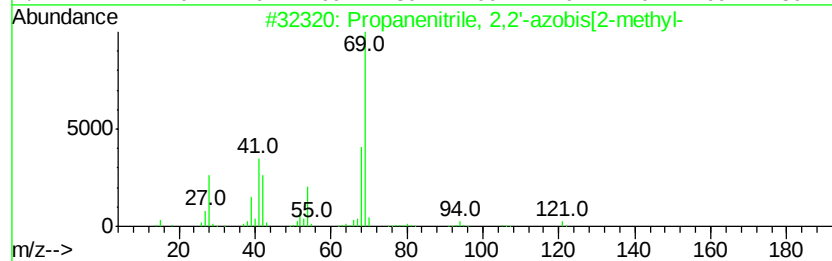
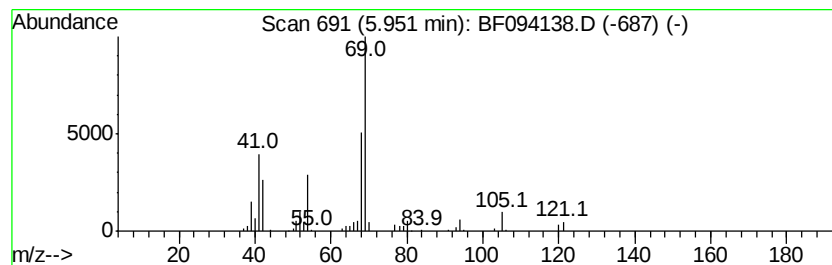
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanenitrile, 2,2'-azobis... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.38 ng	146213	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2		Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	83
3		Trifluoroacetic acid, cvclopentv...	182	C7H9F3O2	000703-13-9	38
4		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	9



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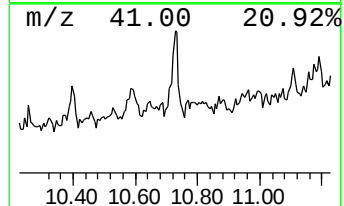
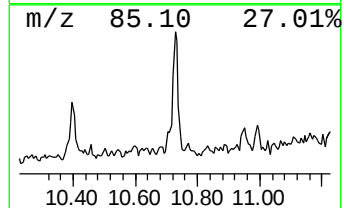
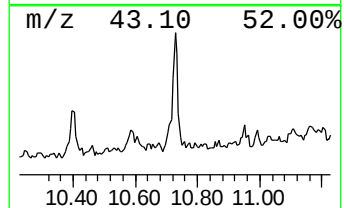
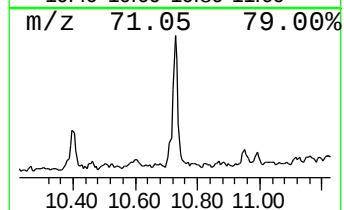
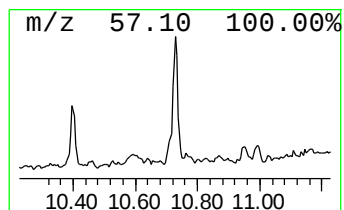
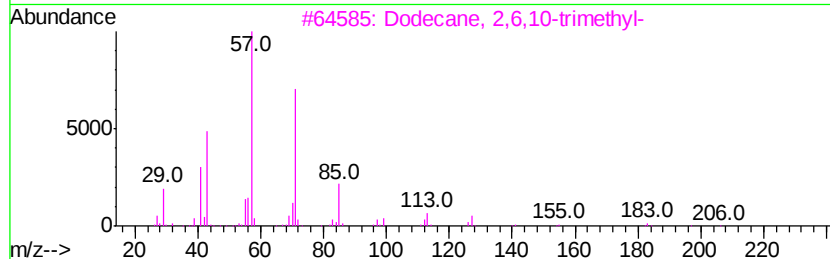
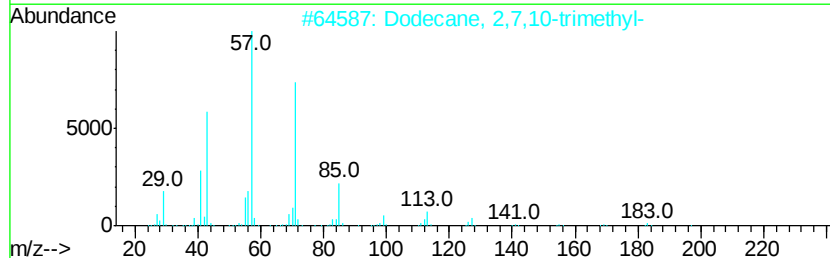
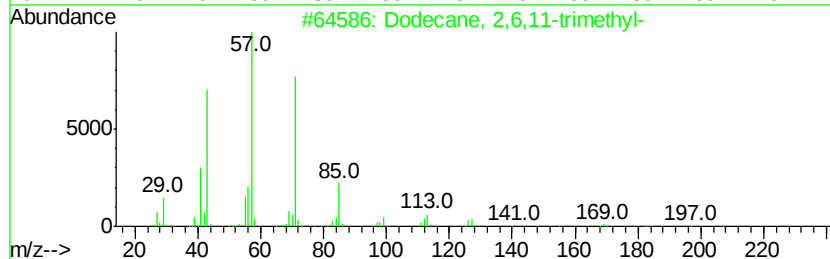
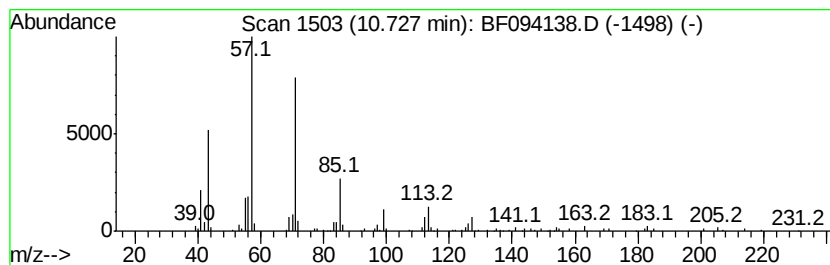
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.90 ng	165739	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane,	2,6,11-trimethyl-	212	C15H32	031295-56-4	86	
2	Dodecane,	2,7,10-trimethyl-	212	C15H32	074645-98-0	86	
3	Dodecane,	2,6,10-trimethyl-	212	C15H32	003891-98-3	78	
4	Tridecane,	4-methyl-	198	C14H30	026730-12-1	64	
5	Undecane,	3,8-dimethyl-	184	C13H28	017301-30-3	59	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
Data File : BF094138.D
Acq On : 3 Apr 2017 23:12
Operator : SJ/MA
Sample : I2493-13 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

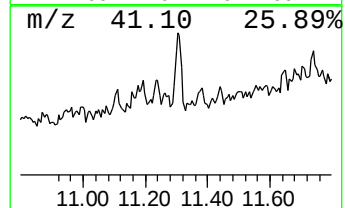
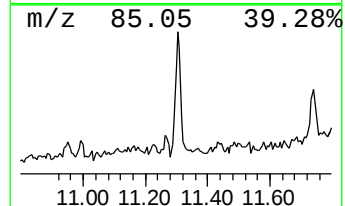
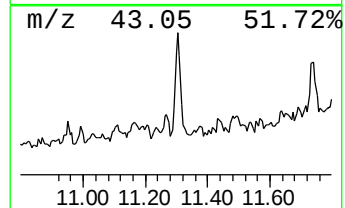
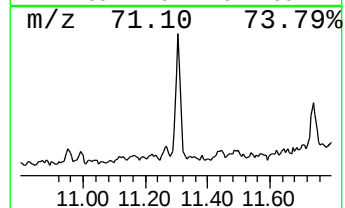
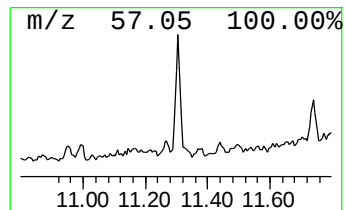
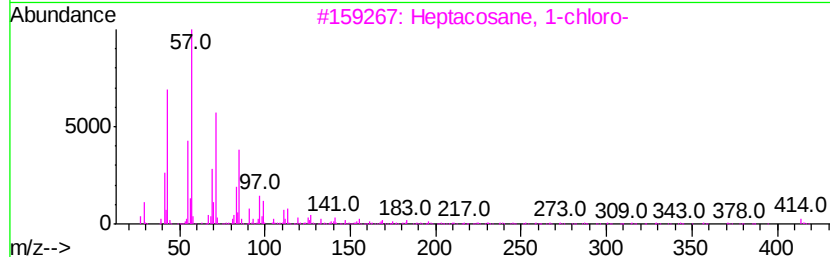
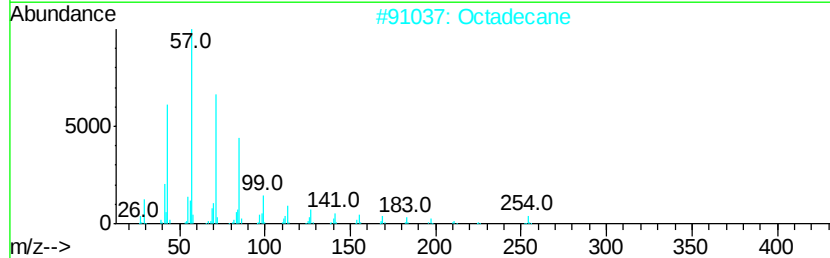
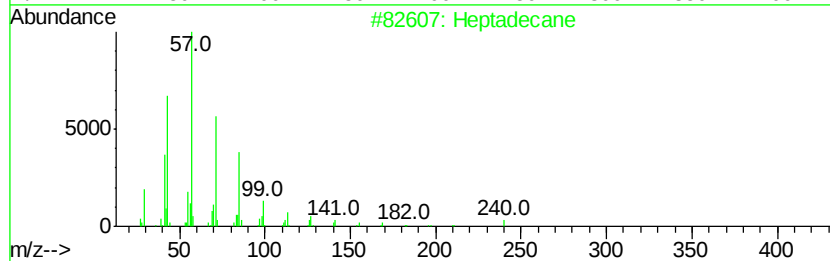
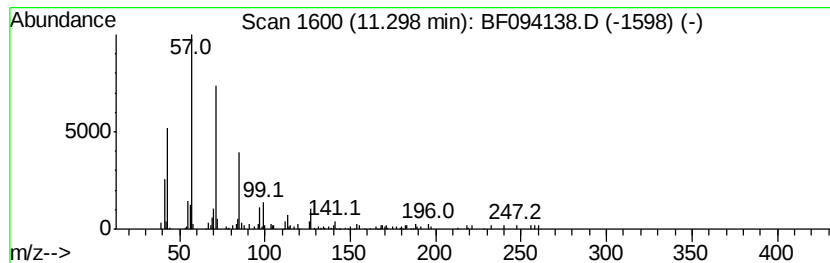
Instrument :
BNA_F
ClientSampleId :
LSS-SP09-COMP

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 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.30	3.62 ng	153674	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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Operator : SJ/MA
Sample : I2493-13 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SP09-COMP

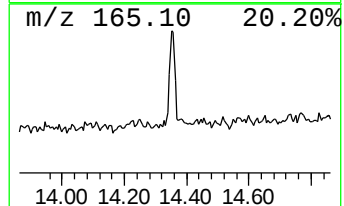
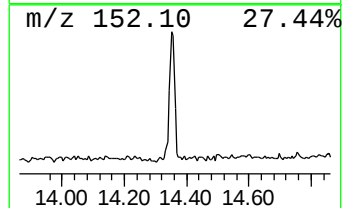
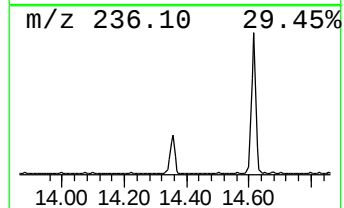
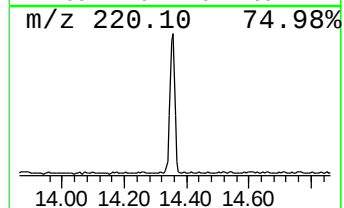
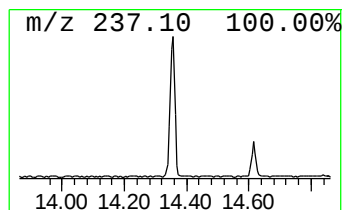
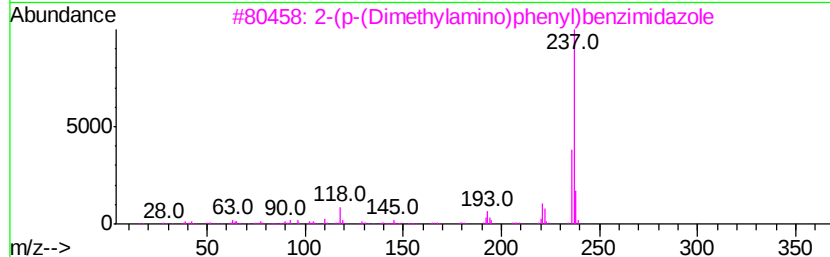
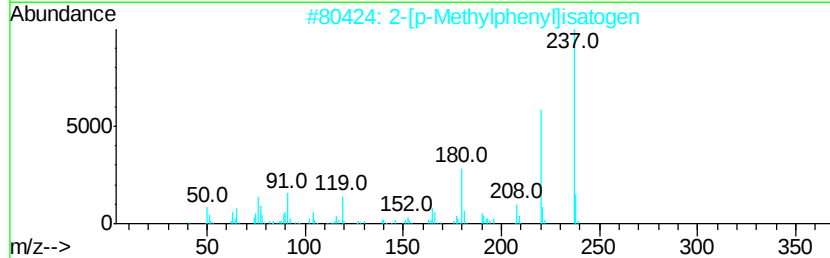
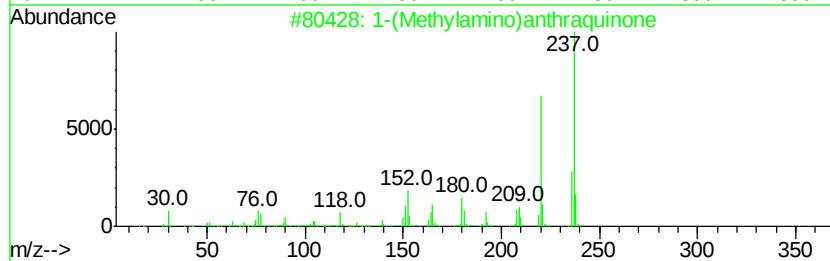
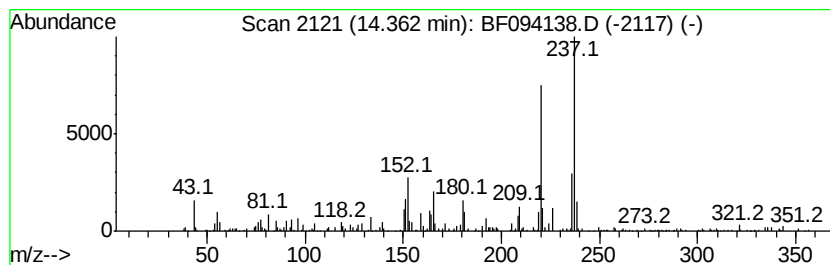
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-(Methylamino)anthraquinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	12.17 ng	417131	Chrysene-d12	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(Methylamino)anthraquinone	237	C15H11N02	000082-38-2	99
2		2-[p-Methylphenyl]isatogen	237	C15H11N02	074625-85-7	47
3		2-(p-(Dimethylamino)phenyl)benzi...	237	C15H15N3	002562-71-2	30
4		7-Amino-3-phenylcoumarin	237	C15H11N02	004108-61-6	27
5		9,10-Anthracenedione, 1-amino-2-...	237	C15H11N02	000082-28-0	27



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SP09-COMP

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-Butenoic acid, ...	2.26	23.9	ng	1034860	1	5.89	866130	20.0
unknown5.63	5.63	8.1	ng	348760	1	5.89	866130	20.0
Propanenitrile, 2...	5.95	3.4	ng	146213	1	5.89	866130	20.0
Dodecane, 2,6,11-...	10.73	3.9	ng	165739	4	11.36	849829	20.0
Heptadecane	11.30	3.6	ng	153674	4	11.36	849829	20.0
1-(Methylamino)an...	14.36	12.2	ng	417131	5	14.62	685301	20.0