

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077536.D
 Acq On : 2 Mar 2015 21:46
 Operator : TP/IZ
 Sample : G1399-12
 Misc : S
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB6

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.184	22	26	29	rVB	268824	480530	8.55%	1.376%
2	1.413	43	46	49	rBV	4537809	5623121	100.00%	16.107%
3	1.550	55	58	61	rVB	344268	529938	9.42%	1.518%
4	1.721	71	73	76	rBV	322652	370098	6.58%	1.060%
5	1.847	82	84	96	rVB	179222	268637	4.78%	0.769%
6	5.036	362	363	369	rVB	242068	297230	5.29%	0.851%
7	5.550	406	408	411	rBV	1251367	1380793	24.56%	3.955%
8	6.819	517	519	522	rBV	1356317	1391578	24.75%	3.986%
9	6.967	530	532	535	rBV	1220721	1506022	26.78%	4.314%
10	7.265	556	558	560	rVB	508201	513277	9.13%	1.470%
11	7.447	571	574	577	rBV	1328578	1177764	20.95%	3.374%
12	7.950	616	618	621	rBV	993820	871987	15.51%	2.498%
13	8.842	693	696	697	rBV	604716	701668	12.48%	2.010%
14	10.179	811	813	816	rBV	1611000	1728453	30.74%	4.951%
15	10.682	855	857	860	rBV	48700	61228	1.09%	0.175%
16	10.831	868	870	873	rVB	60349	72621	1.29%	0.208%
17	11.014	884	886	888	rBV	811679	820294	14.59%	2.350%
18	11.916	962	965	967	rVB	71283	95567	1.70%	0.274%
19	11.985	969	971	974	rBV2	909506	1152040	20.49%	3.300%
20	12.854	1044	1047	1049	rBV	970145	989878	17.60%	2.835%
21	12.888	1049	1050	1052	rVB	150361	105158	1.87%	0.301%
22	12.945	1052	1055	1057	rBV	110642	119597	2.13%	0.343%
23	13.517	1103	1105	1108	rVB	67994	65505	1.16%	0.188%
24	13.619	1112	1114	1115	rBV	67562	89477	1.59%	0.256%
25	13.860	1133	1135	1139	rVB2	39450	58285	1.04%	0.167%
26	14.168	1158	1162	1164	rBV	49802	75535	1.34%	0.216%
27	14.271	1169	1171	1174	rVB3	40857	66079	1.18%	0.189%
28	14.362	1176	1179	1181	rBV	762953	764280	13.59%	2.189%
29	14.545	1191	1195	1196	rBV2	38226	64795	1.15%	0.186%
30	14.637	1200	1203	1205	rBV	669789	841311	14.96%	2.410%
31	14.854	1219	1222	1224	rVV	1898263	2166143	38.52%	6.205%
32	14.922	1224	1228	1230	rVV2	49736	92417	1.64%	0.265%
33	15.025	1234	1237	1238	rVV3	51245	89933	1.60%	0.258%
34	15.060	1238	1240	1242	rVB	129117	144023	2.56%	0.413%

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Integration Parameters: rteint.p
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 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.140	1246	1247	1249	rVV	81223	87484	1.56%	0.251%
36	15.185	1249	1251	1254	rVV	118419	147941	2.63%	0.424%
37	15.300	1259	1261	1263	rVB	58141	56719	1.01%	0.162%
38	15.334	1263	1264	1267	rBV	44575	58944	1.05%	0.169%
39	15.563	1280	1284	1285	rBV2	28933	63660	1.13%	0.182%
40	15.688	1293	1295	1298	rVB	63234	85272	1.52%	0.244%
41	15.825	1304	1307	1308	rBV	89432	130072	2.31%	0.373%
42	15.883	1308	1312	1313	rVV3	42121	105838	1.88%	0.303%
43	16.020	1321	1324	1330	rBV3	202535	421801	7.50%	1.208%
44	16.145	1331	1335	1336	rVV2	1152090	1887791	33.57%	5.407%
45	16.168	1336	1337	1339	rVV	415879	529520	9.42%	1.517%
46	16.271	1343	1346	1347	rBV2	98374	117754	2.09%	0.337%
47	16.431	1359	1360	1365	rVB3	60314	86343	1.54%	0.247%
48	16.557	1368	1371	1372	rBV2	40572	60018	1.07%	0.172%
49	16.637	1375	1378	1380	rBV	121181	155164	2.76%	0.444%
50	16.683	1380	1382	1384	rVB	47186	67321	1.20%	0.193%
51	16.751	1384	1388	1389	rBV	94727	142087	2.53%	0.407%
52	16.957	1404	1406	1409	rBV3	32466	62625	1.11%	0.179%
53	17.026	1409	1412	1413	rBV2	68701	140767	2.50%	0.403%
54	17.220	1427	1429	1430	rBV2	50335	73180	1.30%	0.210%
55	17.288	1433	1435	1437	rBV	67016	112255	2.00%	0.322%
56	17.414	1444	1446	1451	rBV	556120	1373572	24.43%	3.934%
57	17.528	1454	1456	1458	rVB	134391	201741	3.59%	0.578%
58	17.734	1471	1474	1477	rBV	386765	483047	8.59%	1.384%
59	17.791	1477	1479	1482	rVV	559077	752835	13.39%	2.156%
60	17.860	1482	1485	1491	rVB2	848820	1245759	22.15%	3.568%
61	19.311	1609	1612	1617	rVB2	292578	627821	11.16%	1.798%
62	19.494	1625	1628	1631	rBV	94504	223777	3.98%	0.641%
63	19.734	1646	1649	1656	rVB	224548	524780	9.33%	1.503%
64	19.974	1667	1670	1673	rVB	66987	110972	1.97%	0.318%

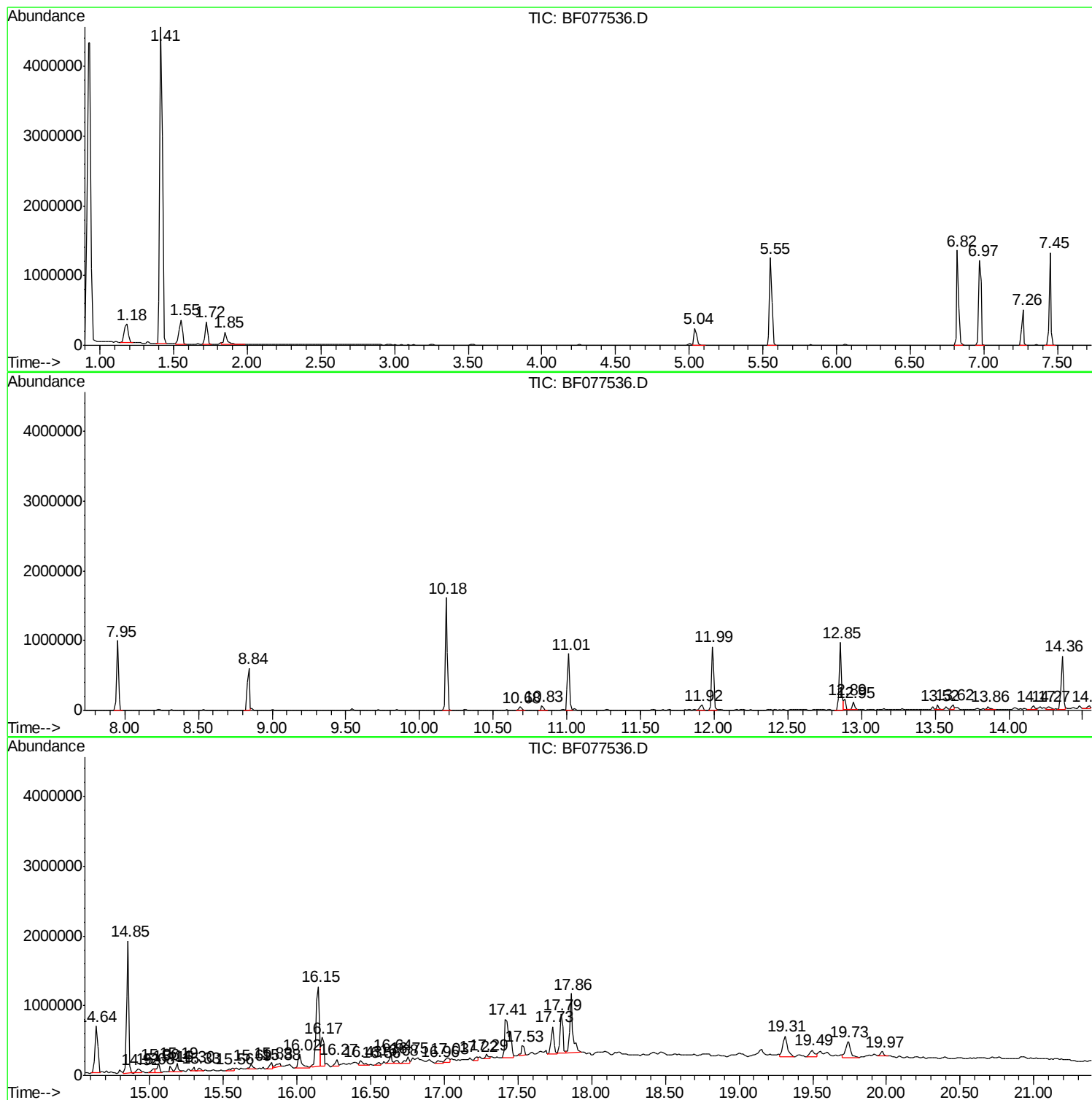
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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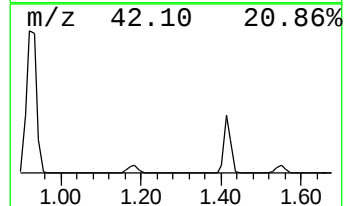
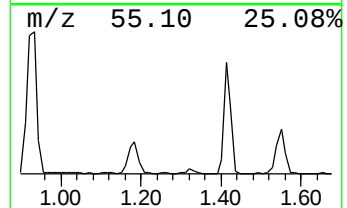
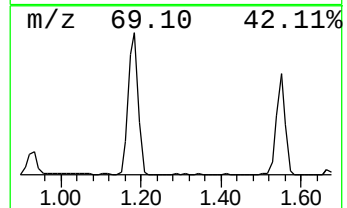
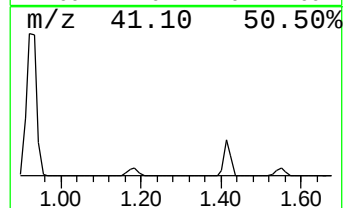
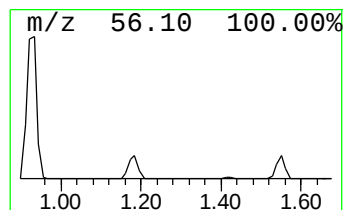
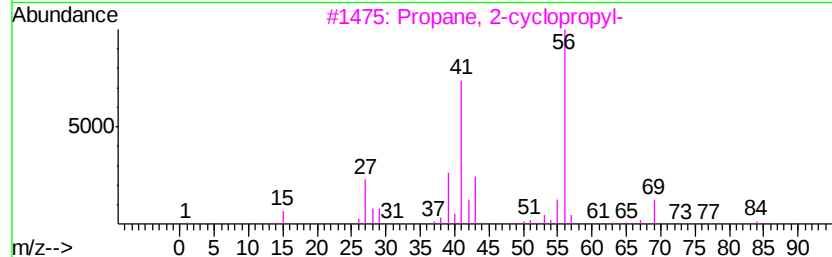
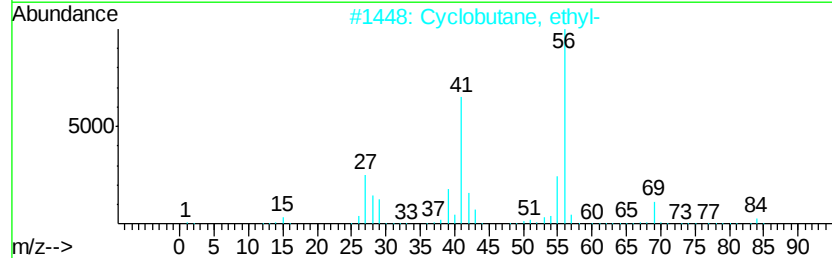
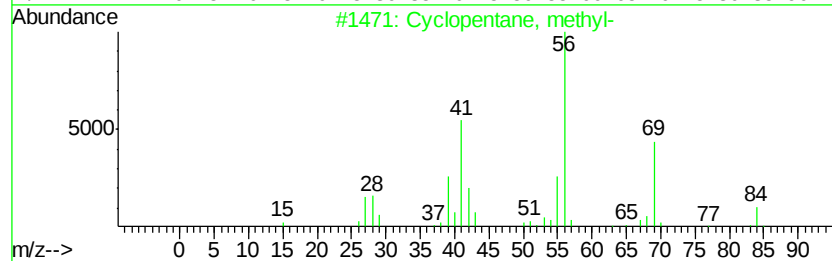
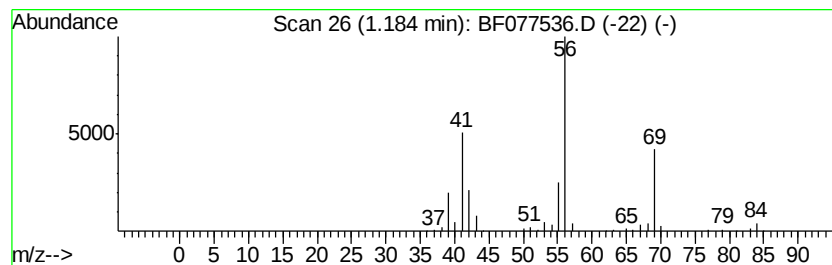
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	18.72 ng	480530	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56



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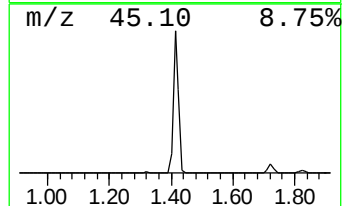
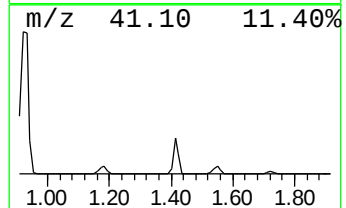
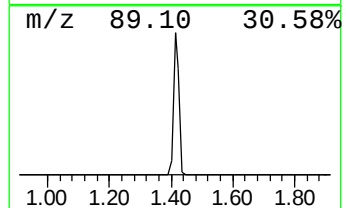
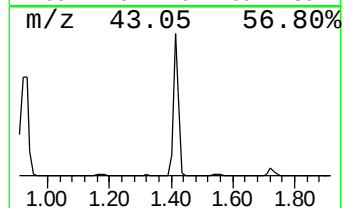
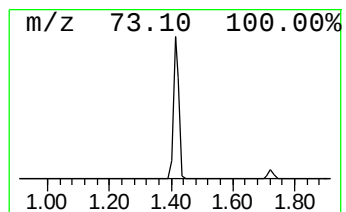
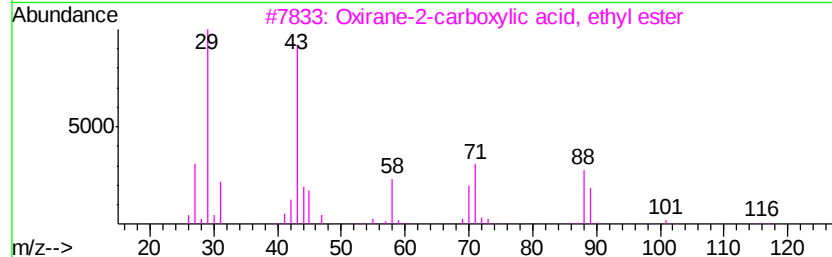
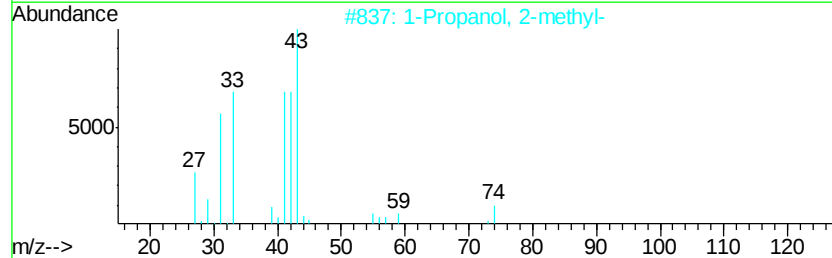
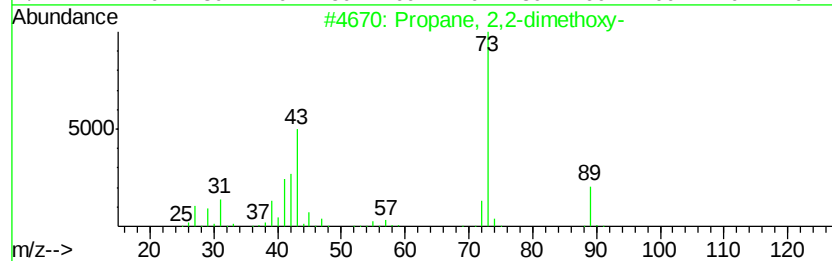
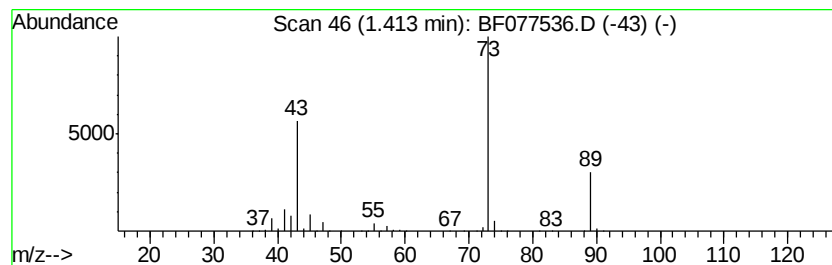
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	219.11 ng	5623120	1,4-Dichlorobenzene-d4	7.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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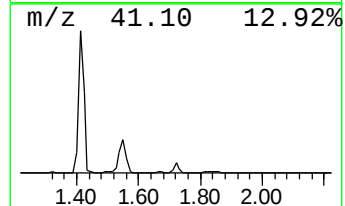
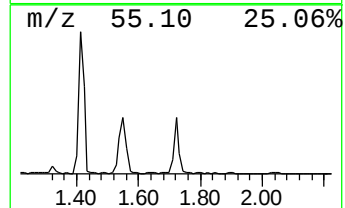
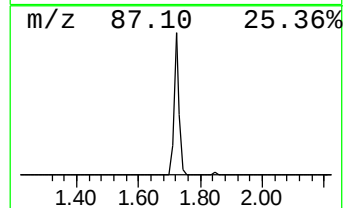
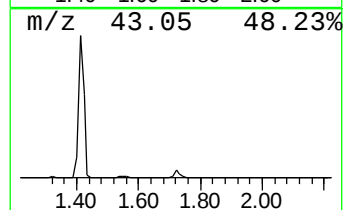
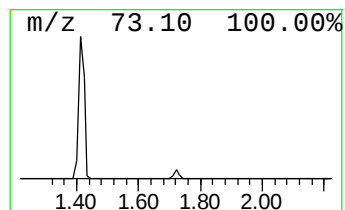
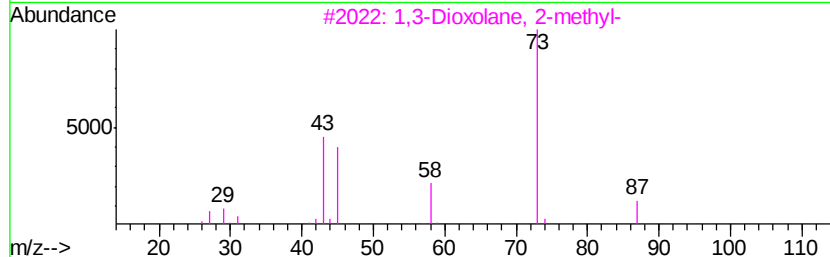
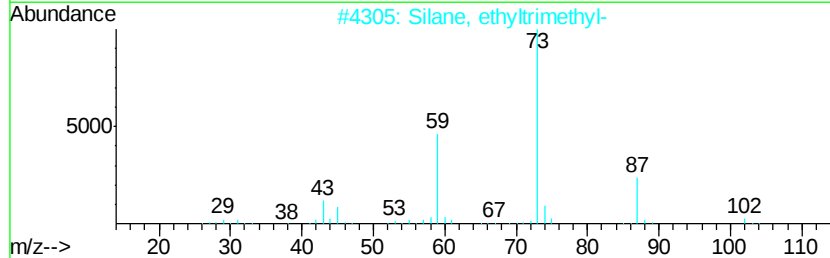
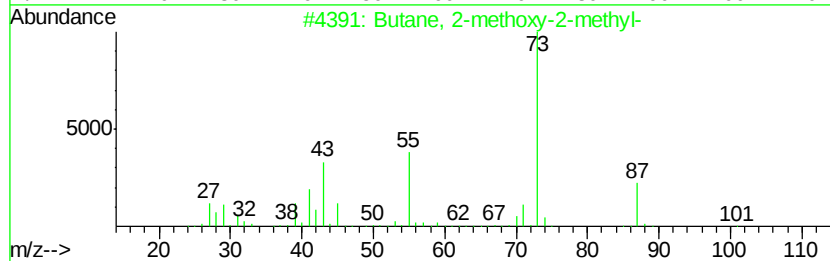
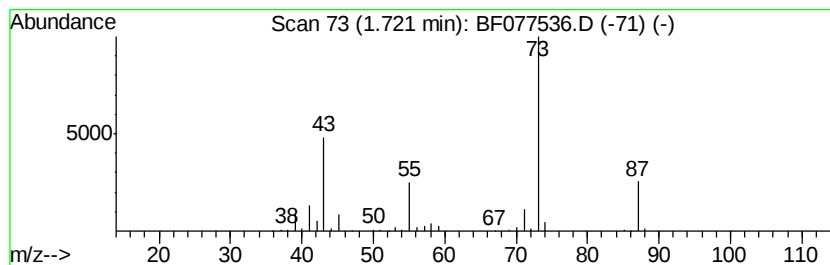
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	14.42 ng	370098	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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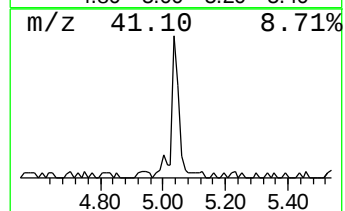
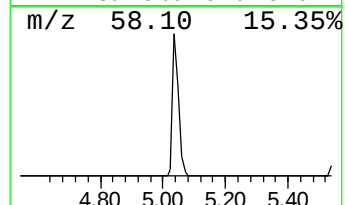
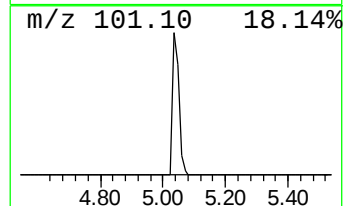
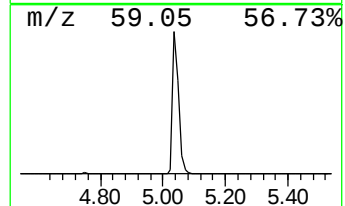
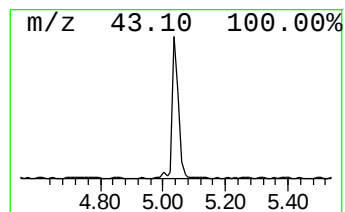
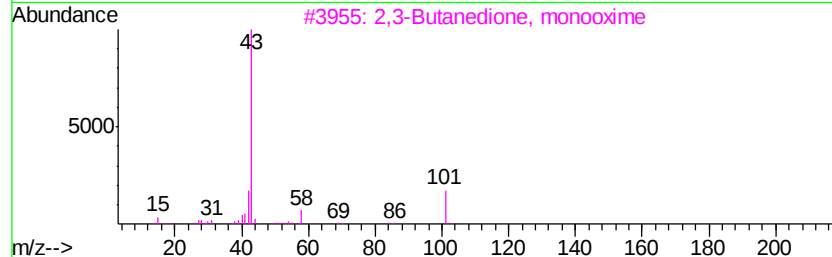
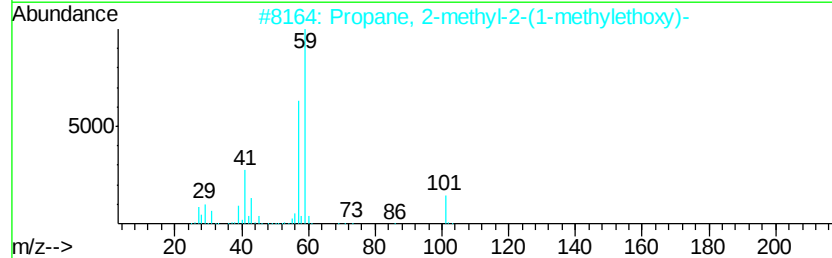
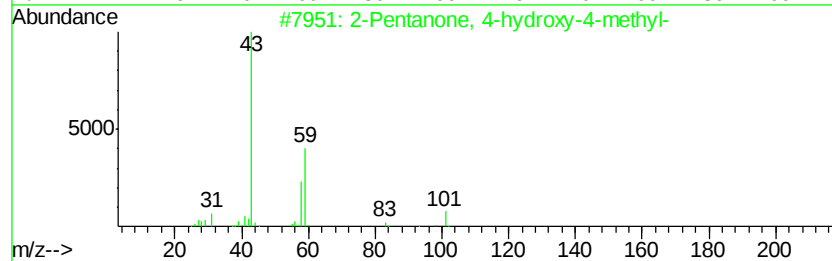
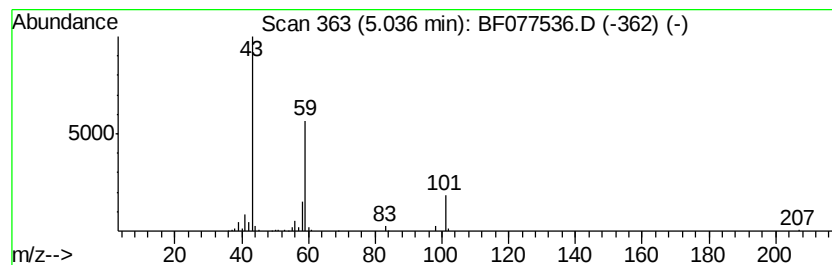
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.58 ng	297230	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane	58	C4H10	000106-97-8	9



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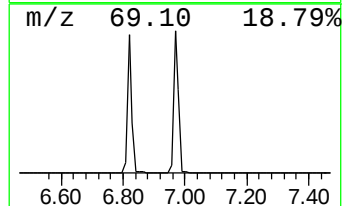
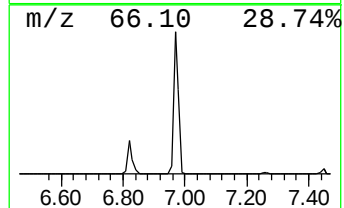
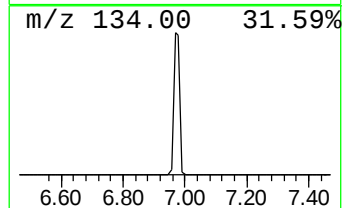
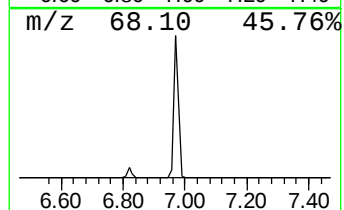
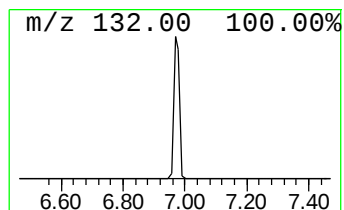
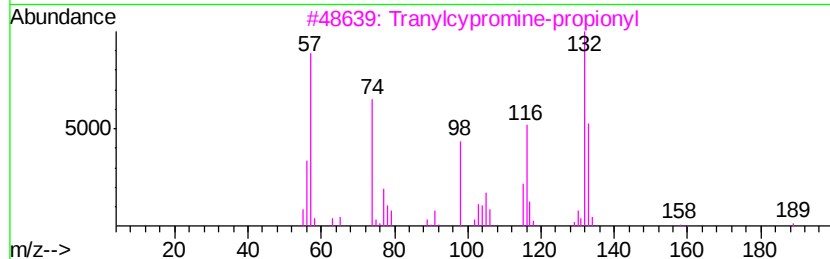
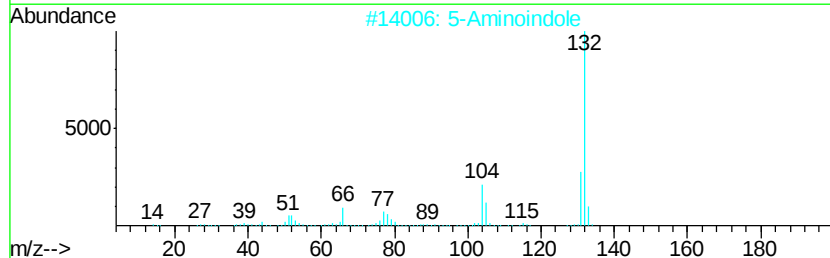
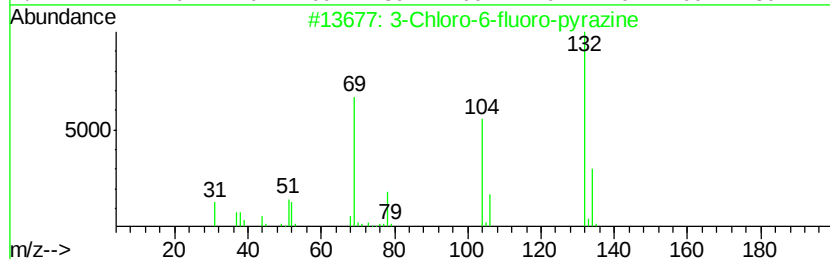
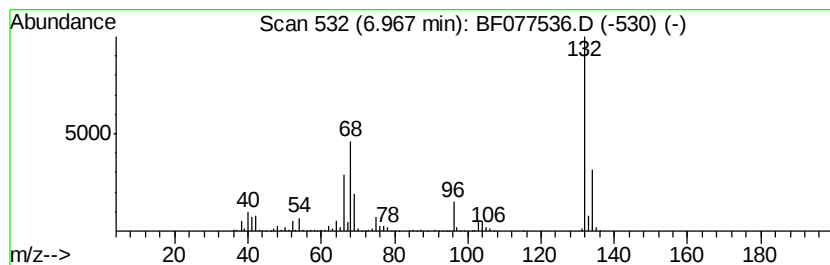
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	58.68 ng	1506020	1,4-Dichlorobenzene-d4	7.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-			132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077536.D
Acq On : 2 Mar 2015 21:46
Operator : TP/IZ
Sample : G1399-12
Misc : S
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB6

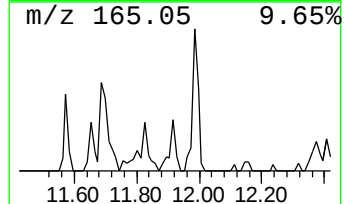
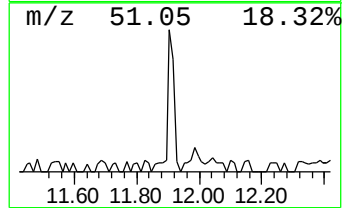
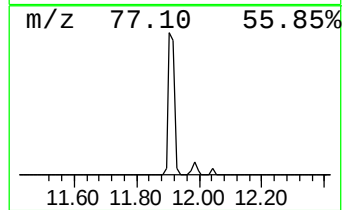
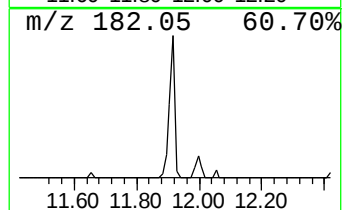
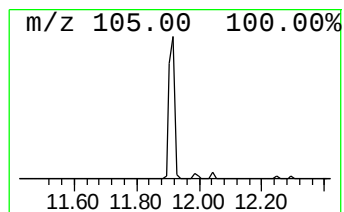
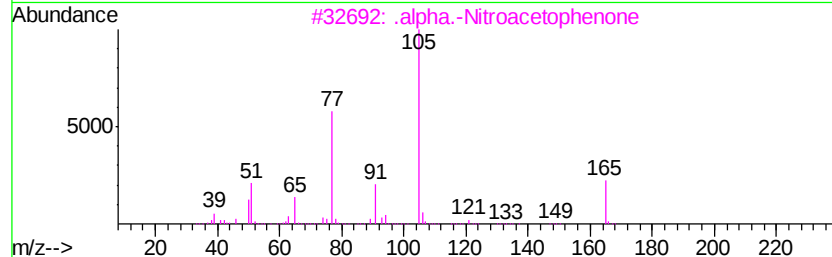
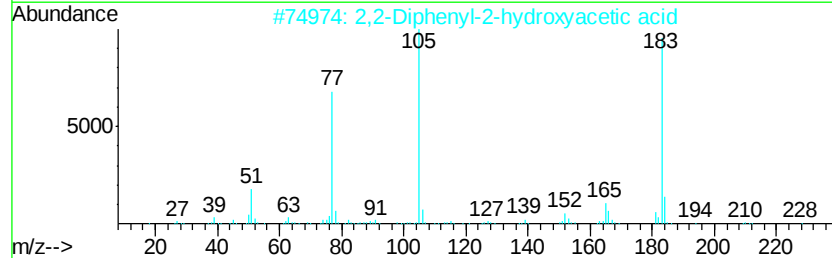
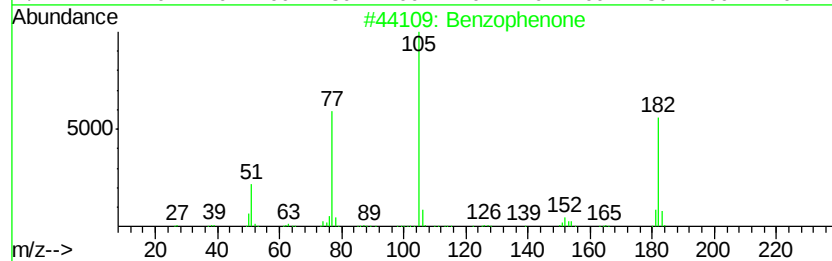
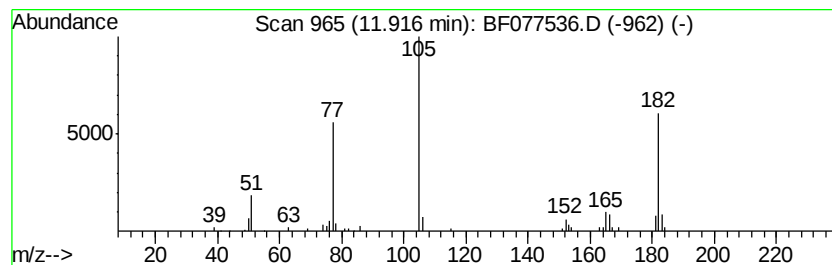
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.33 ng	95567	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2,2-Diphenyl-2-hydroxyacetic acid	228	C14H12O3	000076-93-7	52
3	.alpha.-Nitroacetophenone	165	C8H7NO3	000614-21-1	46
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
Data File : BF077536.D
Acq On : 2 Mar 2015 21:46
Operator : TP/IZ
Sample : G1399-12
Misc : S
ALS Vial : 17 Sample Multiplier: 1

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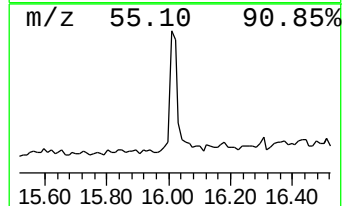
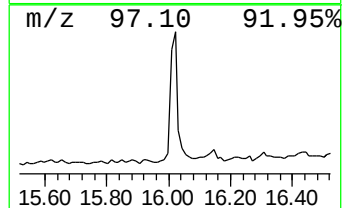
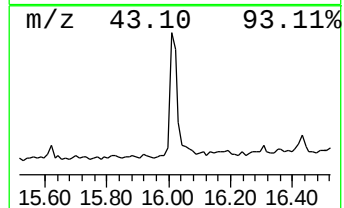
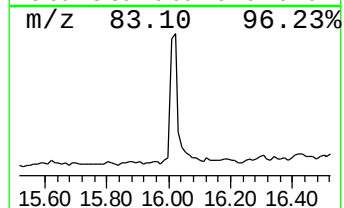
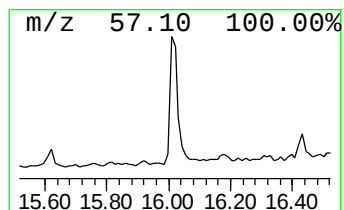
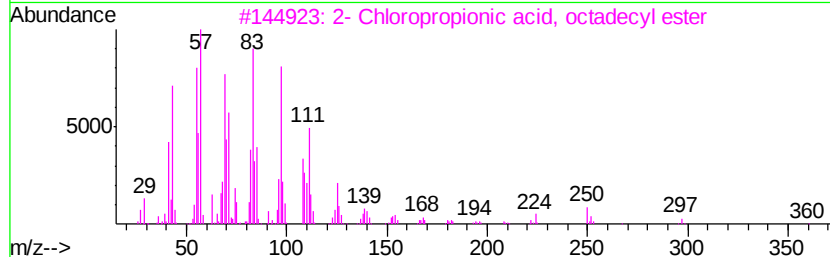
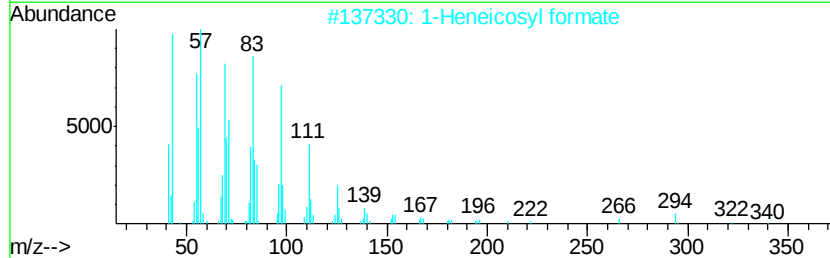
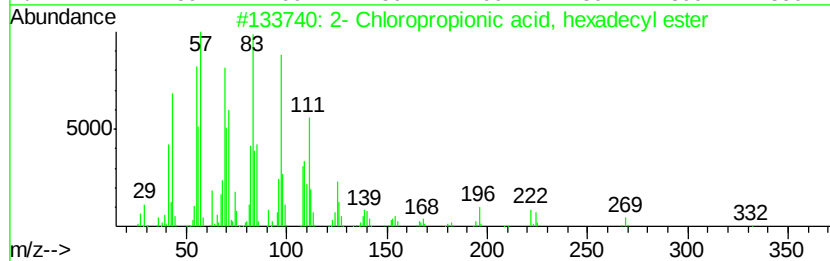
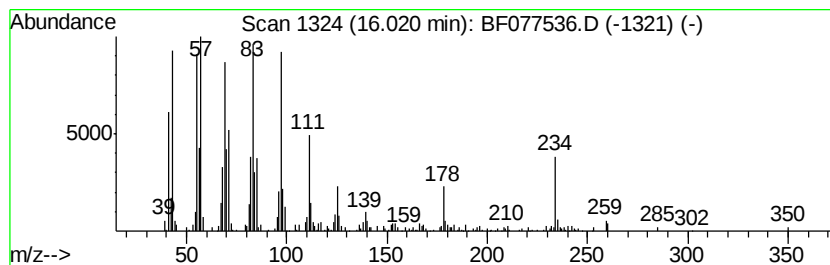
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2- Chloropropionic acid, he... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.47 ng	421801	Chrysene-d12	16.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		1-Nonadecanol	284	C19H40O	001454-84-8	90



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Data File : BF077536.D
Acq On : 2 Mar 2015 21:46
Operator : TP/IZ
Sample : G1399-12
Misc : S
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB6

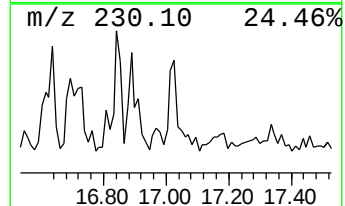
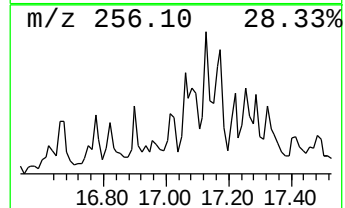
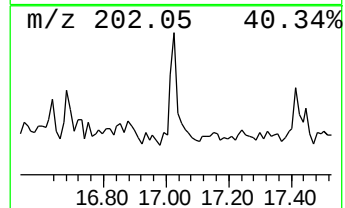
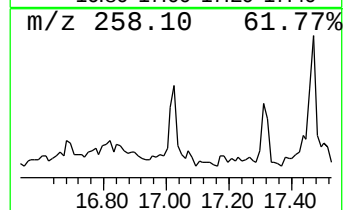
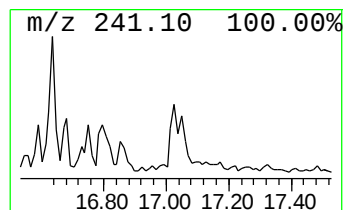
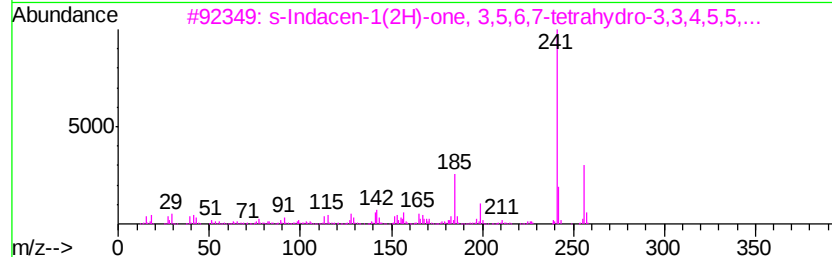
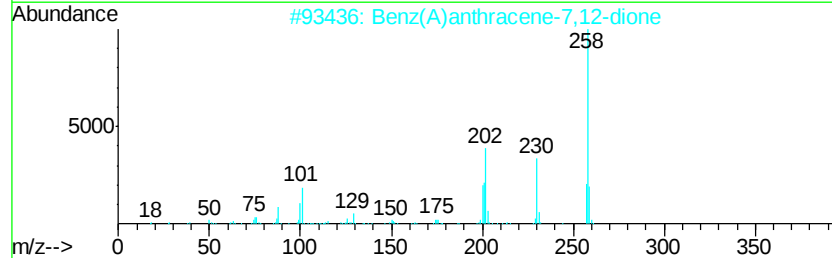
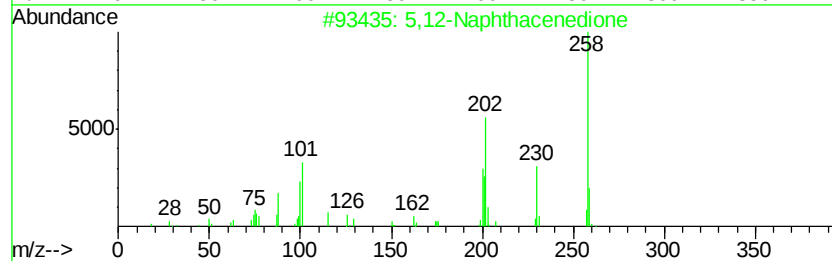
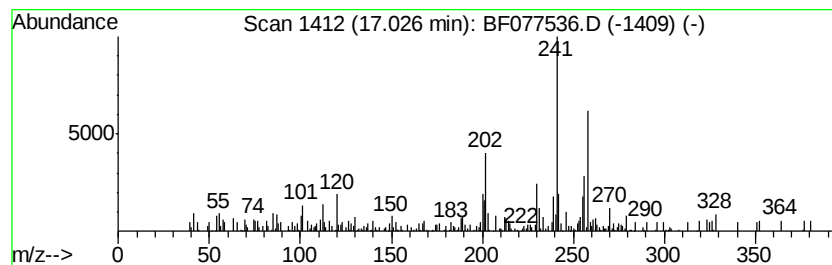
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5,12-Naphthacenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.26 ng	140767	Perylene-d12	17.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	62
2		Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	46
3		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	41
4		Phenol, 4,4'-(1-methylethylidene...	256	C17H20O2	000079-97-0	38
5		1,1,3,3-Tetramethyl-1,3-disilaph...	256	C15H20Si2	032538-51-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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Acq On : 2 Mar 2015 21:46
Operator : TP/IZ
Sample : G1399-12
Misc : S
ALS Vial : 17 Sample Multiplier: 1

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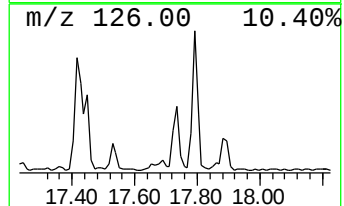
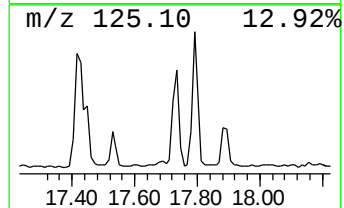
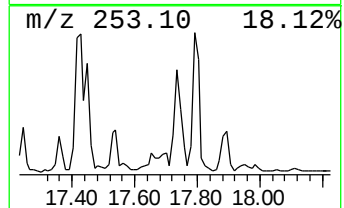
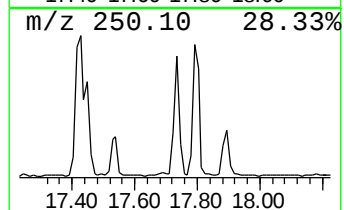
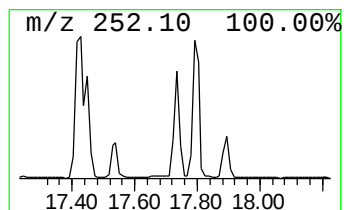
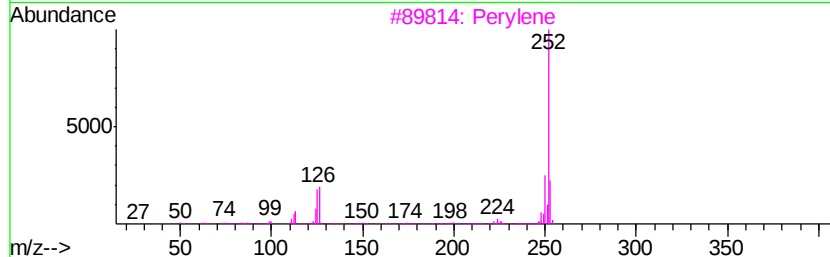
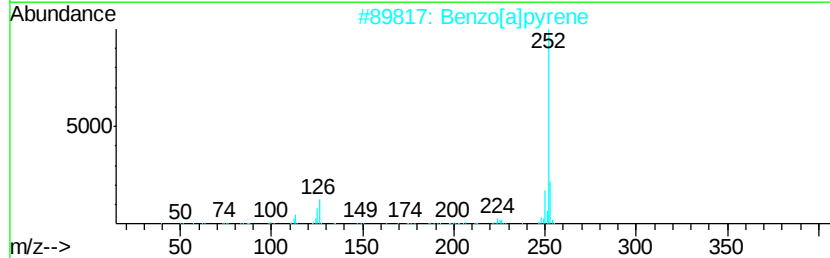
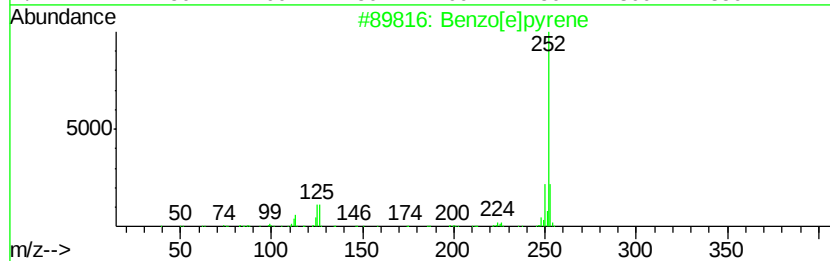
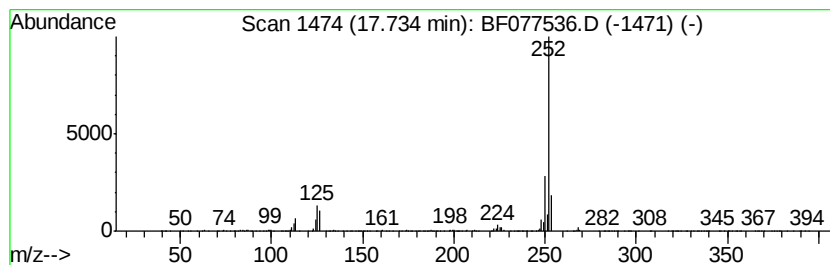
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	7.76 ng	483047	Perylene-d12	17.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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Sample : G1399-12
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Cyclopentane, met...	1.18	18.7	ng	480530	1	7.26	513277	20.0
Propane, 2,2-dime...	1.41	219.1	ng	5623120	1	7.26	513277	20.0
Butane, 2-methoxy...	1.72	14.4	ng	370098	1	7.26	513277	20.0
2-Pentanone, 4-hy...	5.04	11.6	ng	297230	1	7.26	513277	20.0
unknown6.97	6.97	58.7	ng	1506020	1	7.26	513277	20.0
Benzophenone	11.92	2.3	ng	95567	3	11.01	820294	20.0
2-Chloropropioni...	16.02	4.5	ng	421801	5	16.14	1887790	20.0
5,12-Naphthacened...	17.03	2.3	ng	140767	6	17.86	1245760	20.0
Benzo[e]pyrene	17.73	7.8	ng	483047	6	17.86	1245760	20.0