

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088678.D
 Acq On : 4 Jul 2016 6:48
 Operator : UM/SJ
 Sample : H3784-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E10-B2(0-12)C

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-BF063016.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	1.850	22	23	33	rVB	38685	56217	2.04%	0.189%
2	1.987	33	35	44	rVB3	17995	28807	1.05%	0.097%
3	4.947	292	294	298	rBV	130375	175364	6.37%	0.589%
4	5.381	329	332	334	rBV	2136035	2752198	100.00%	9.246%
5	5.599	349	351	357	rVB	34621	43999	1.60%	0.148%
6	6.422	420	423	425	rBV	2495527	2750103	99.92%	9.239%
7	6.547	431	434	437	rBV	2238686	2488628	90.42%	8.361%
8	6.627	438	441	443	rBV2	30284	47971	1.74%	0.161%
9	6.787	452	455	456	rBV	582844	656634	23.86%	2.206%
10	6.936	466	468	471	rVB	1703171	2010984	73.07%	6.756%
11	7.050	476	478	482	rBV2	24231	37540	1.36%	0.126%
12	7.347	501	504	506	rBV	1807204	1684024	61.19%	5.658%
13	7.645	528	530	533	rVB	88448	75206	2.73%	0.253%
14	8.067	565	567	569	rBV	1137167	934706	33.96%	3.140%
15	8.285	584	586	590	rBV2	35627	34281	1.25%	0.115%
16	8.342	590	591	594	rVV	56342	47761	1.74%	0.160%
17	8.776	626	629	631	rVB	28212	27920	1.01%	0.094%
18	9.142	659	661	664	rBV	2546008	2551608	92.71%	8.572%
19	9.542	694	696	698	rBV	214893	273371	9.93%	0.918%
20	9.679	706	708	712	rBV	24243	31375	1.14%	0.105%
21	9.759	714	715	717	rBV	35698	29352	1.07%	0.099%
22	9.816	717	720	722	rBV	1065411	908793	33.02%	3.053%
23	10.022	733	738	739	rBV2	29160	38668	1.40%	0.130%
24	10.262	757	759	760	rVB	43283	36430	1.32%	0.122%
25	10.353	766	767	771	rVB2	22626	30059	1.09%	0.101%
26	10.605	786	789	791	rBV2	982080	1399327	50.84%	4.701%
27	10.731	798	800	803	rBV	65894	75537	2.74%	0.254%
28	10.925	809	817	819	rBV5	18773	57583	2.09%	0.193%
29	11.176	837	839	845	rVB2	99700	117633	4.27%	0.395%
30	11.291	847	849	850	rVV	904638	771895	28.05%	2.593%
31	11.359	853	855	857	rVB	85486	112149	4.07%	0.377%
32	11.519	867	869	870	rVB	41714	31428	1.14%	0.106%
33	11.599	874	876	880	rVB3	43818	58820	2.14%	0.198%
34	11.794	890	893	894	rBV	46159	44371	1.61%	0.149%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088678.D
 Acq On : 4 Jul 2016 6:48
 Operator : UM/SJ
 Sample : H3784-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E10-B2(0-12)C

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-BF063016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.816	894	895	898	rVV2	62802	109398	3.97%	0.368%
36	11.862	898	899	901	rVV	38938	36123	1.31%	0.121%
37	11.896	901	902	907	rVB	72891	116159	4.22%	0.390%
38	12.011	908	912	914	rBV3	23355	48894	1.78%	0.164%
39	12.102	916	920	924	rBV2	44775	81888	2.98%	0.275%
40	12.239	928	932	933	rBV3	18795	30746	1.12%	0.103%
41	12.342	938	941	942	rBV	31802	42184	1.53%	0.142%
42	12.399	942	946	947	rBV2	24863	52335	1.90%	0.176%
43	12.502	952	955	957	rVB	457078	578912	21.03%	1.945%
44	12.548	957	959	961	rBV2	34198	42548	1.55%	0.143%
45	12.651	964	968	970	rBV3	18756	40717	1.48%	0.137%
46	12.719	971	974	977	rBV2	528911	668333	24.28%	2.245%
47	12.765	977	978	982	rVB3	43156	67248	2.44%	0.226%
48	12.845	983	985	986	rBV	41767	50971	1.85%	0.171%
49	12.879	986	988	990	rVB	1934666	1960834	71.25%	6.587%
50	12.948	990	994	995	rBV2	33214	49738	1.81%	0.167%
51	13.051	1000	1003	1005	rVB	79789	105726	3.84%	0.355%
52	13.119	1007	1009	1010	rBV	95174	77210	2.81%	0.259%
53	13.154	1010	1012	1013	rBV	70749	68189	2.48%	0.229%
54	13.245	1018	1020	1021	rBV	43111	39324	1.43%	0.132%
55	13.417	1033	1035	1036	rBV	36471	33338	1.21%	0.112%
56	13.462	1037	1039	1041	rVV3	41519	50956	1.85%	0.171%
57	13.554	1045	1047	1050	rVB	41876	49986	1.82%	0.168%
58	13.668	1054	1057	1058	rBV2	58722	83280	3.03%	0.280%
59	13.805	1067	1069	1075	rBV5	87987	209324	7.61%	0.703%
60	13.919	1076	1079	1080	rBV2	1516376	1709739	62.12%	5.744%
61	14.022	1086	1088	1090	rBV	41784	44141	1.60%	0.148%
62	14.102	1093	1095	1096	rBV	46651	38474	1.40%	0.129%
63	14.925	1164	1167	1171	rBV	287252	665024	24.16%	2.234%
64	15.017	1173	1175	1177	rVB	129646	144171	5.24%	0.484%
65	15.200	1188	1191	1193	rVB	206715	264377	9.61%	0.888%
66	15.257	1193	1196	1198	rBV	201109	291789	10.60%	0.980%
67	15.314	1198	1201	1202	rBV	477188	527818	19.18%	1.773%
68	16.365	1291	1293	1299	rVB2	85666	173343	6.30%	0.582%
69	16.640	1314	1317	1321	rVB2	118716	214399	7.79%	0.720%
70	17.040	1349	1352	1358	rVB	92455	196680	7.15%	0.661%
71	17.246	1367	1370	1376	rVB2	62778	172169	6.26%	0.578%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.074	1527	1530	1537	rVB	63499	208946	7.59%	0.702%
----	--------	------	------	------	-----	-------	--------	-------	--------

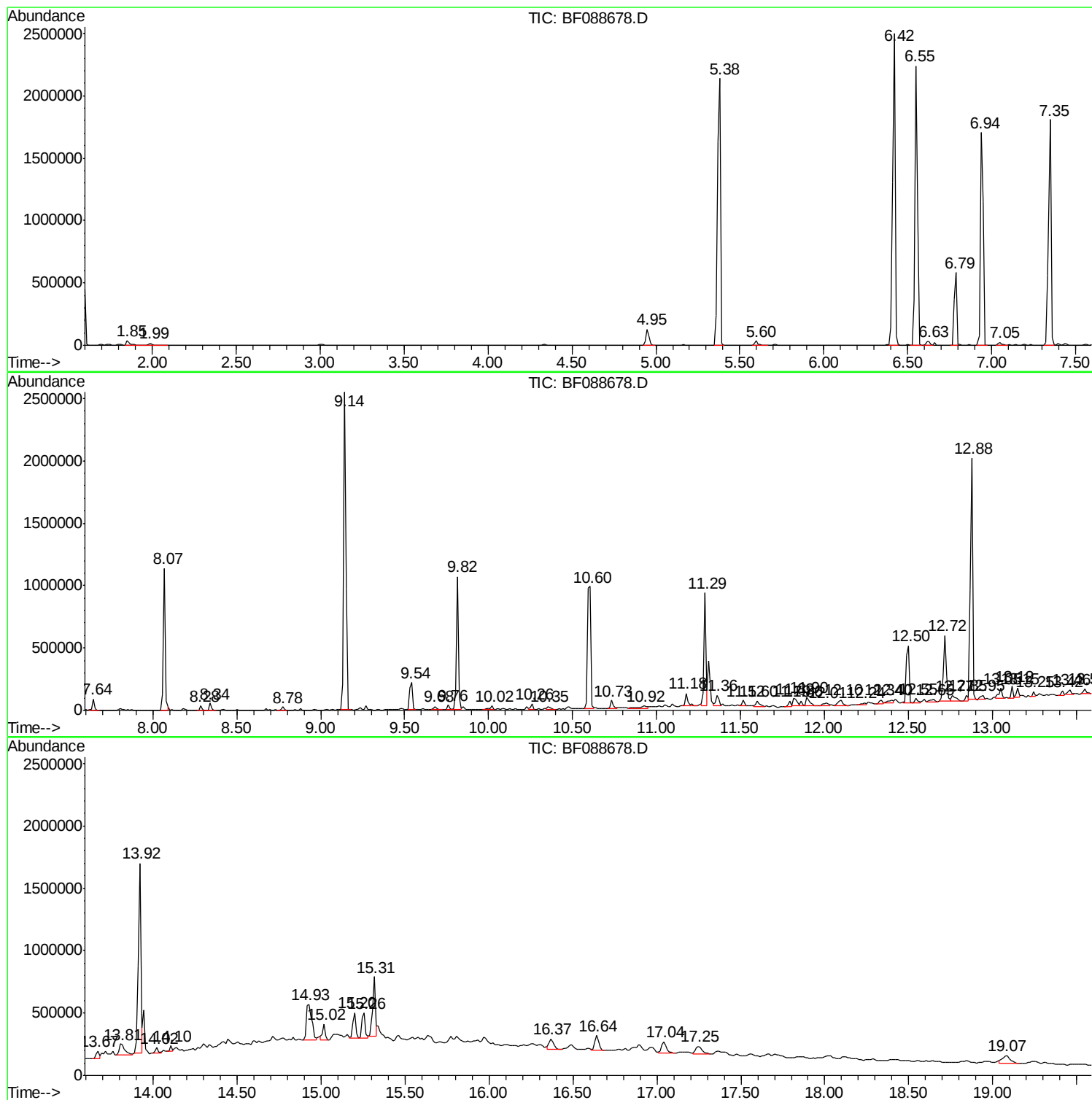
Sum of corrected areas: 29766173

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

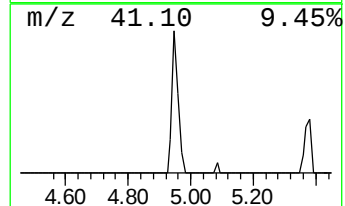
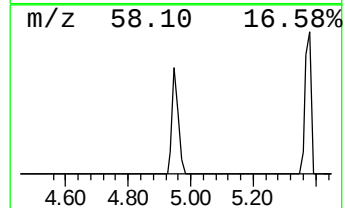
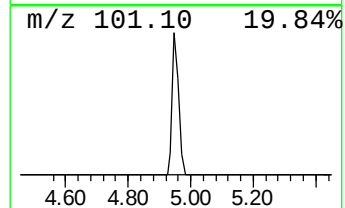
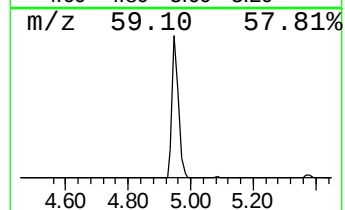
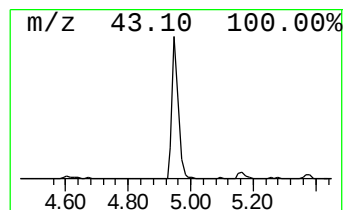
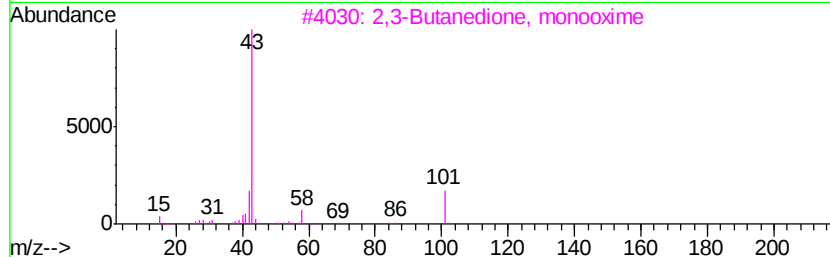
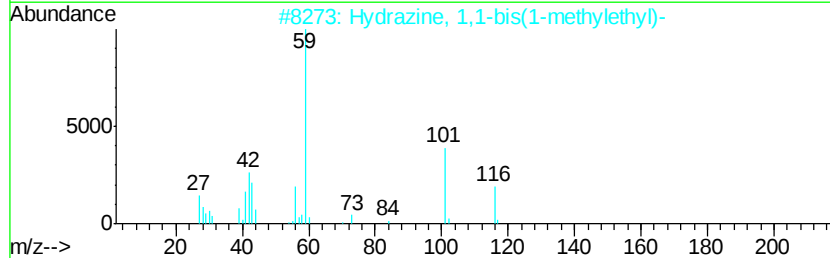
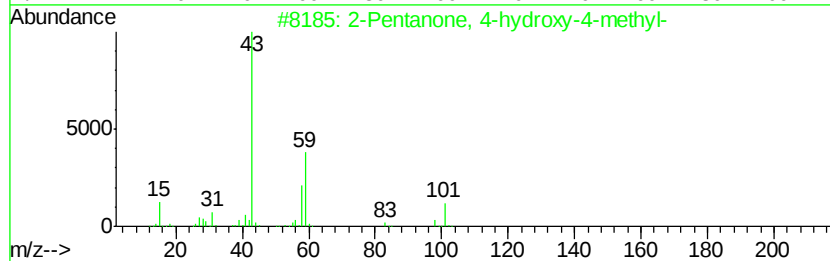
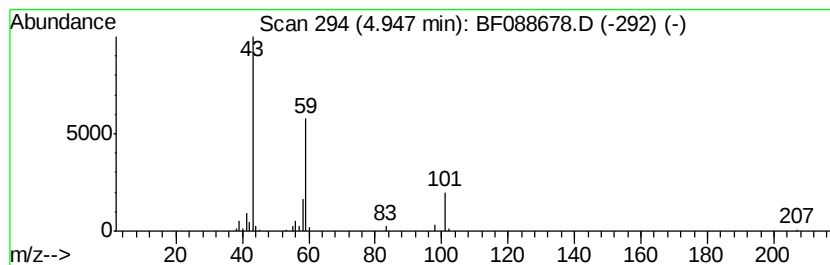
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	5.34 ng	175364	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

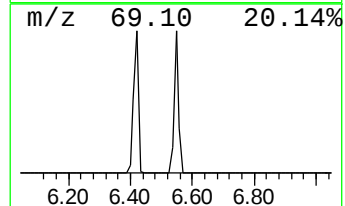
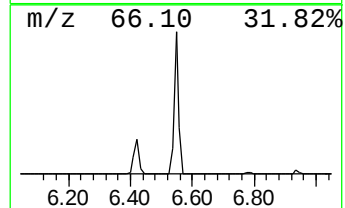
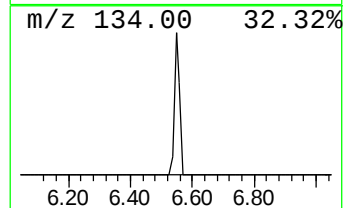
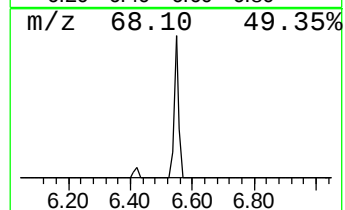
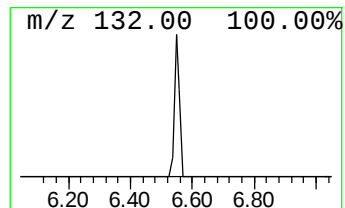
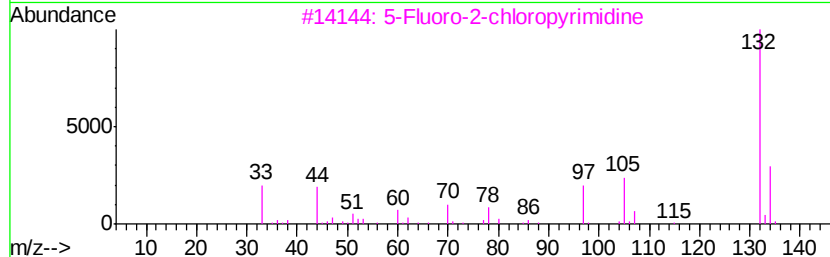
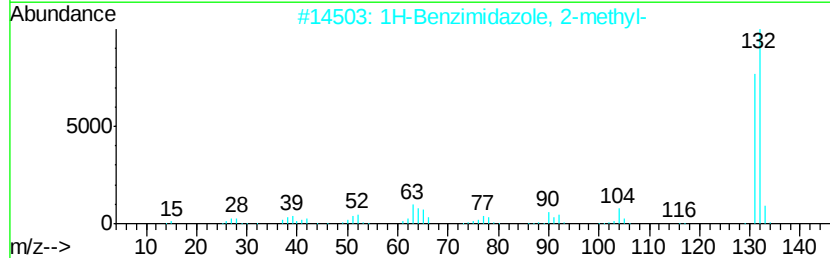
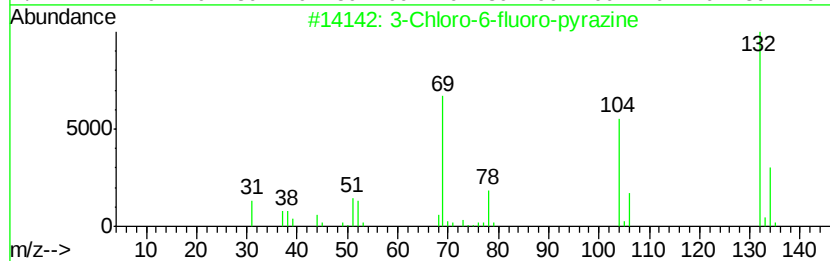
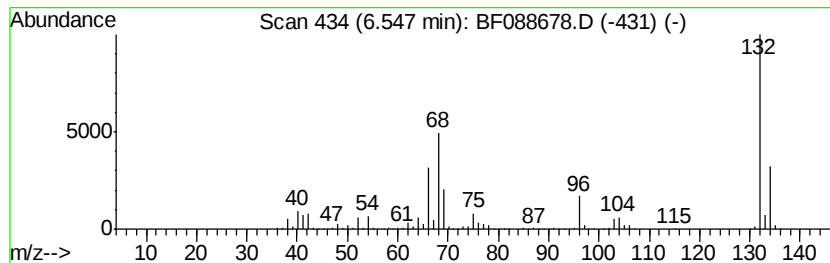
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	75.80 ng	2488630	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

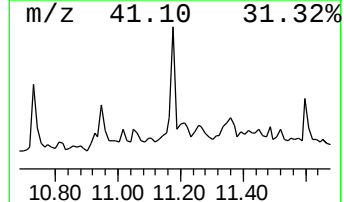
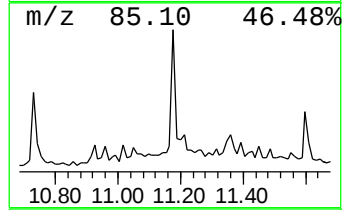
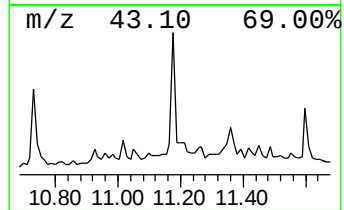
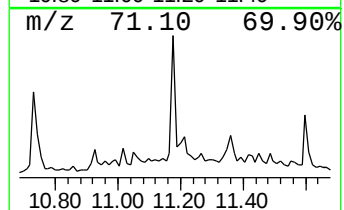
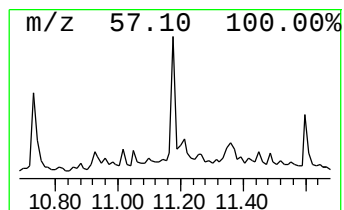
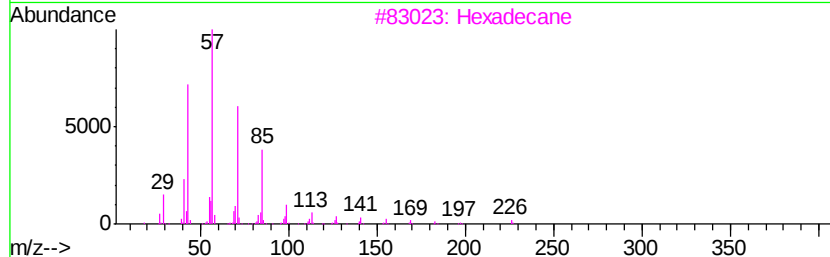
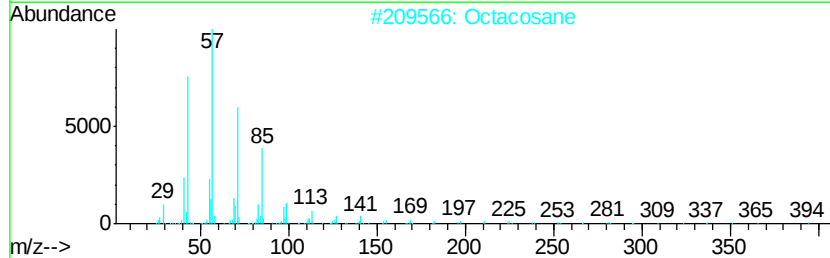
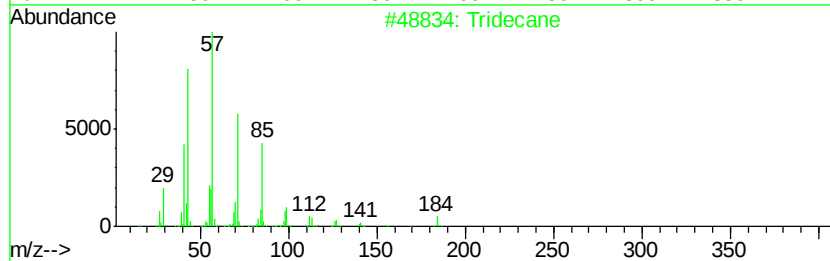
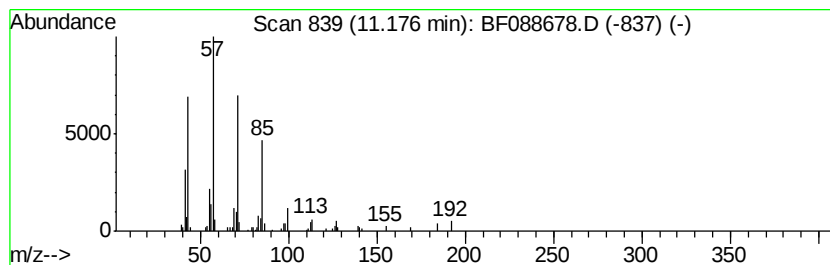
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	3.05 ng	117633	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Octacosane		394	C28H58	000630-02-4	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Pentadecane		212	C15H32	000629-62-9	87
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

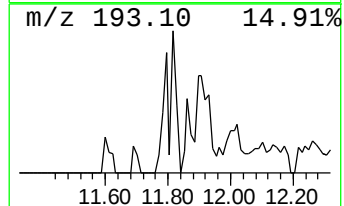
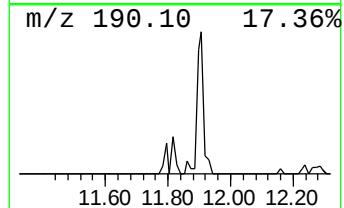
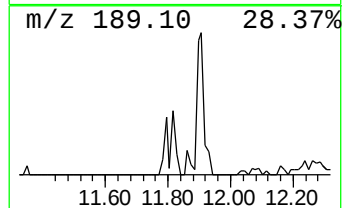
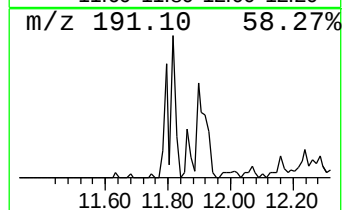
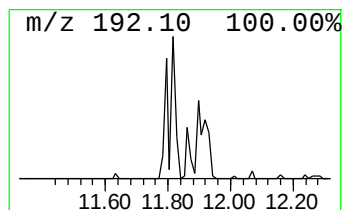
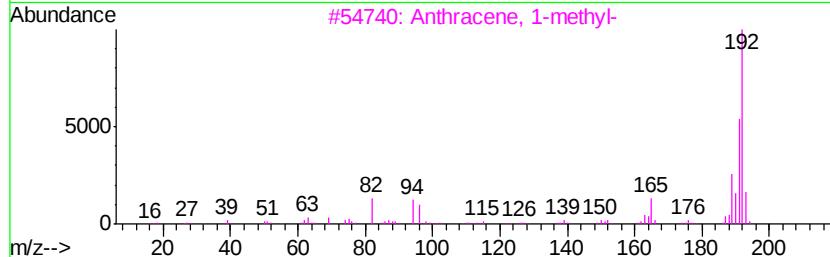
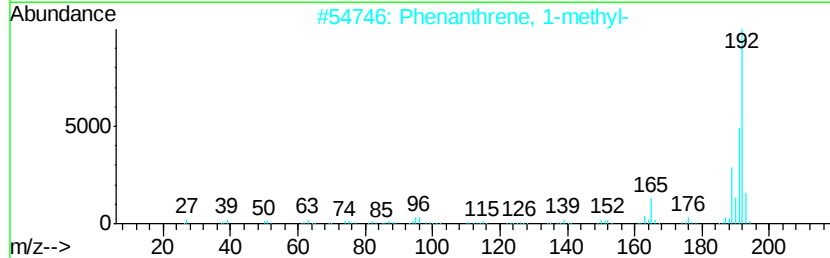
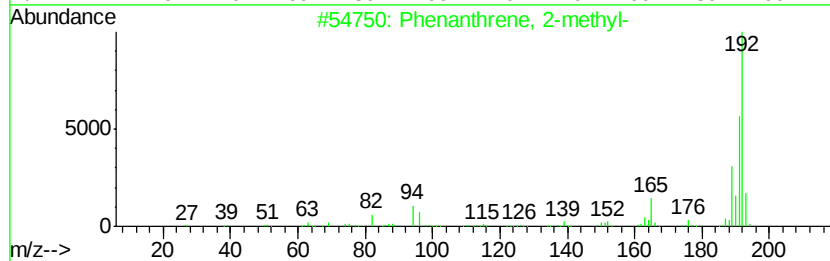
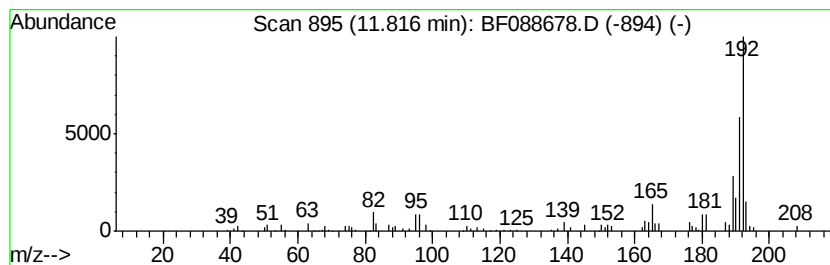
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.83 ng	109398	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

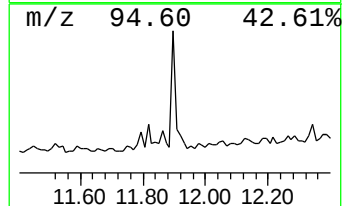
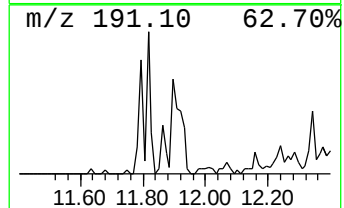
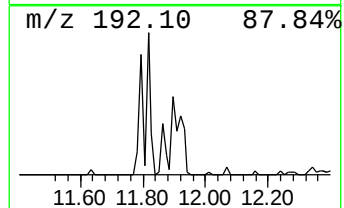
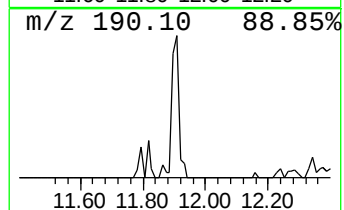
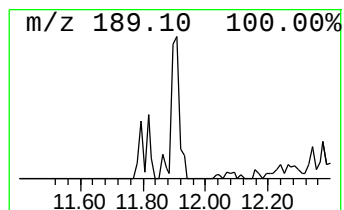
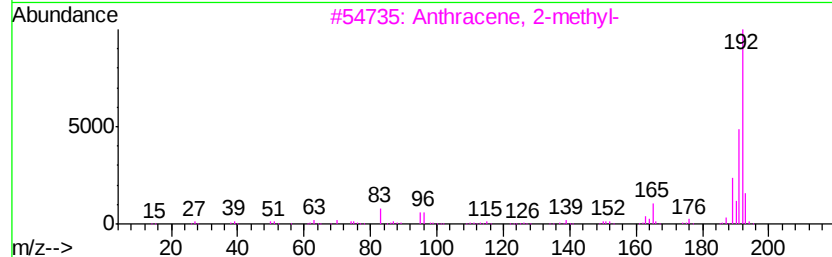
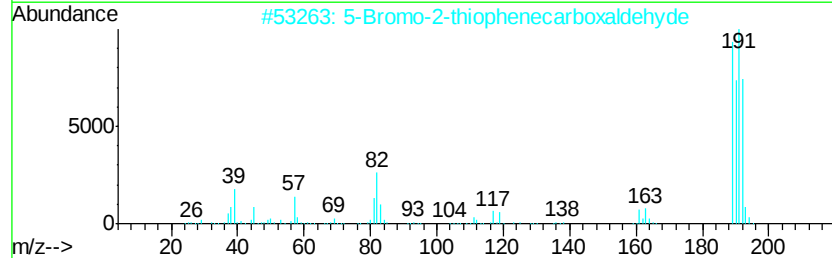
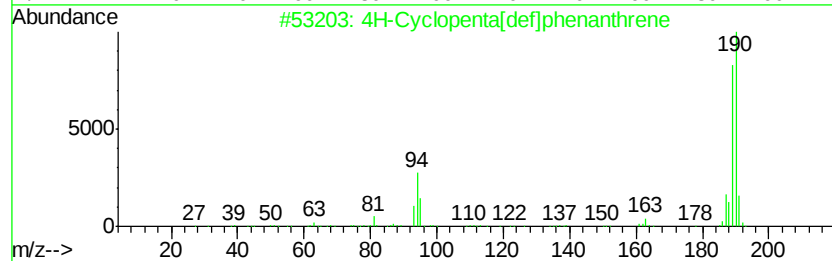
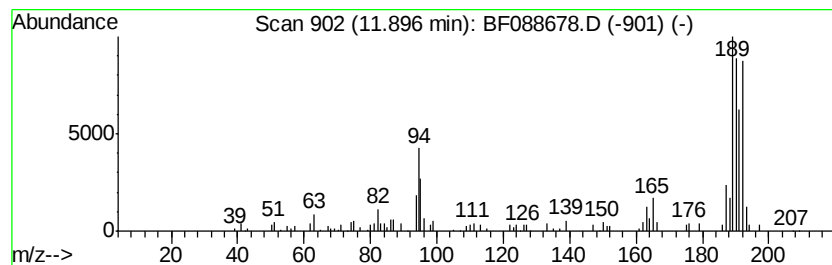
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.01 ng	116159	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	35
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30
5		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

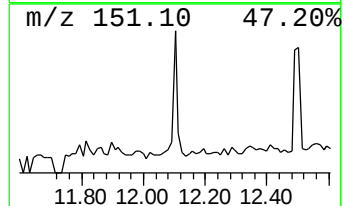
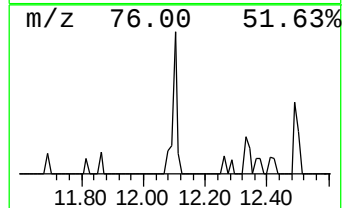
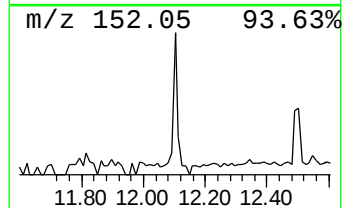
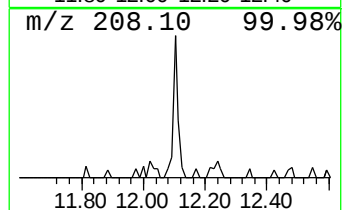
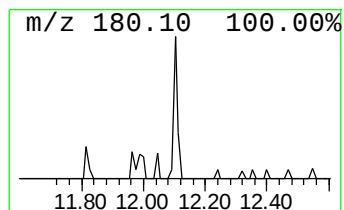
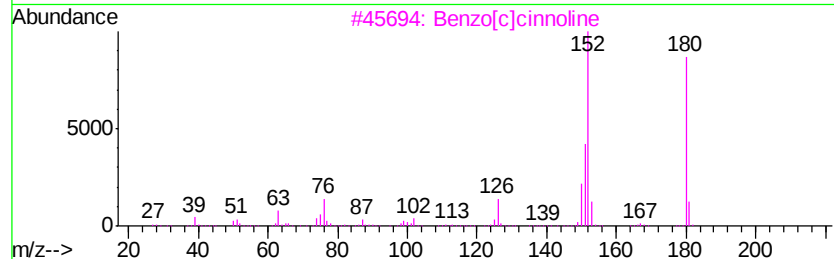
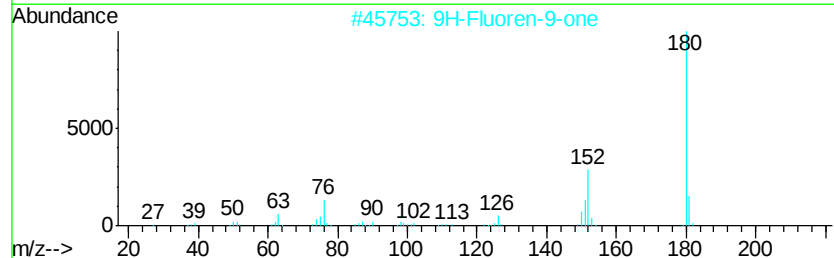
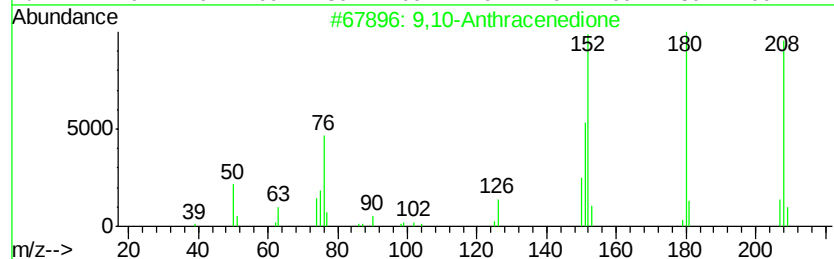
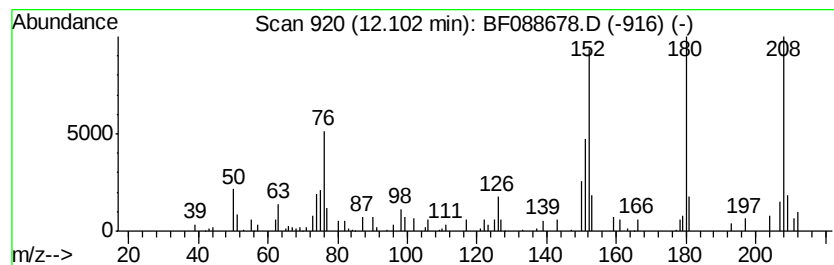
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.12 ng	81888	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	49
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

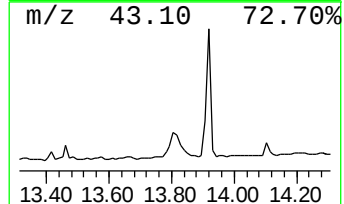
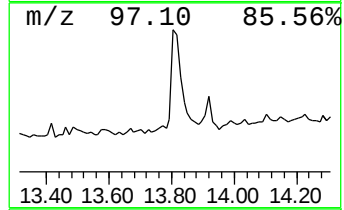
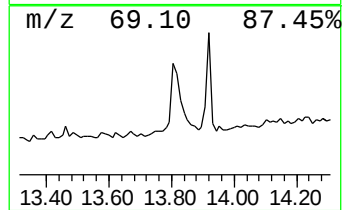
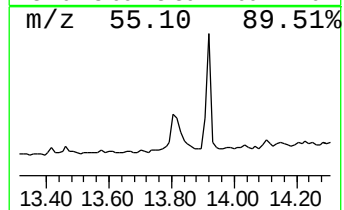
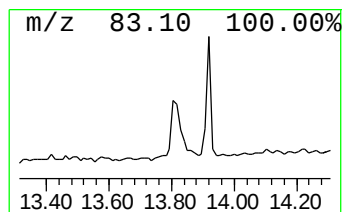
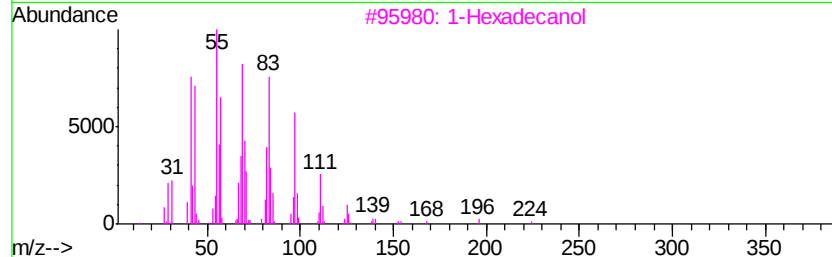
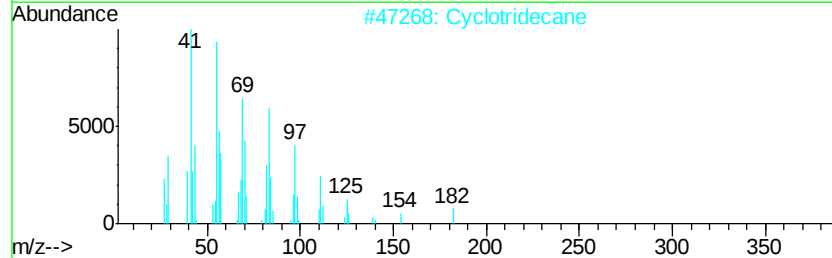
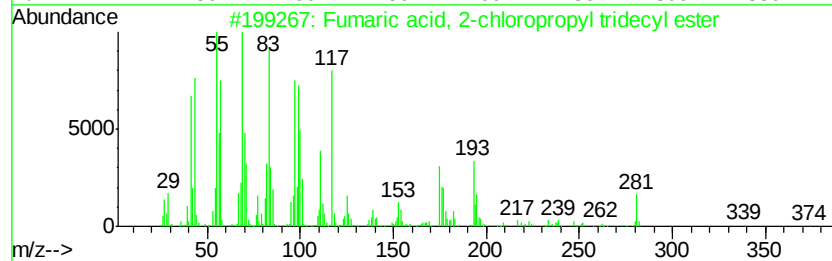
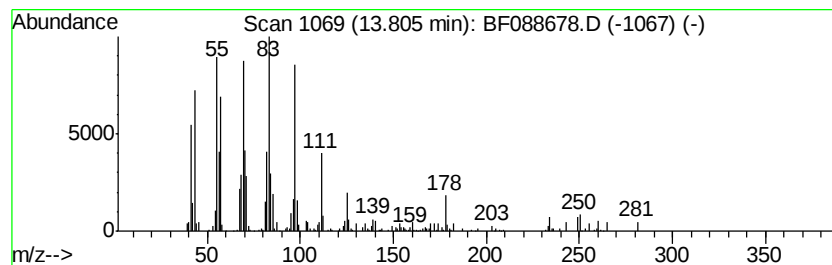
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Fumaric acid, 2-chloropropyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.45 ng	209324	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	80
2		Cyclotridecane	182	C13H26	000295-02-3	78
3		1-Hexadecanol	242	C16H34O	036653-82-4	74
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68
5		9-Nonadecene	266	C19H38	031035-07-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

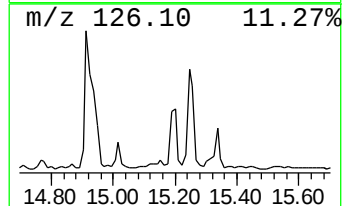
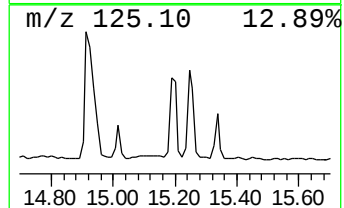
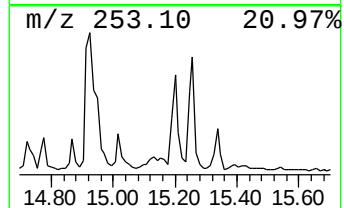
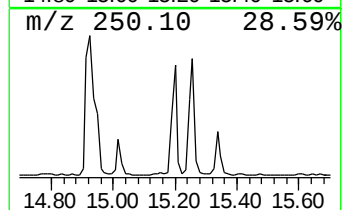
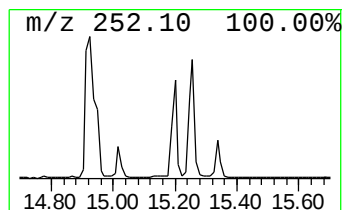
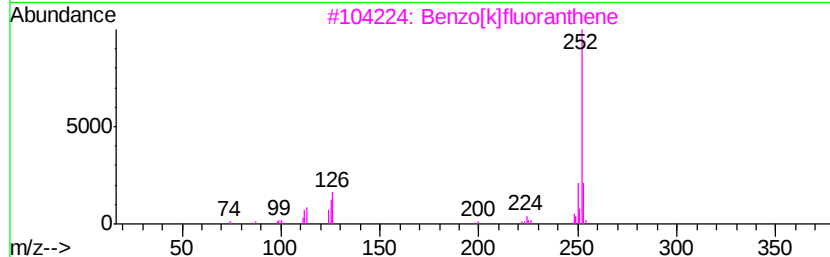
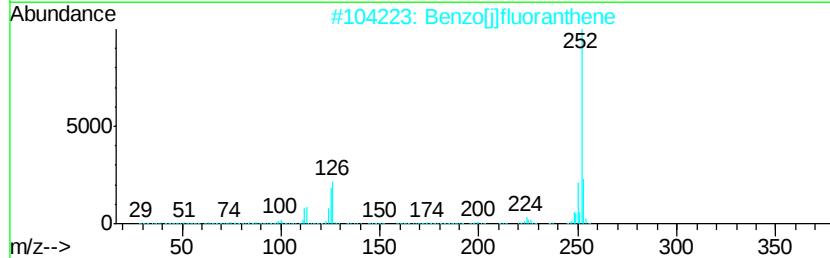
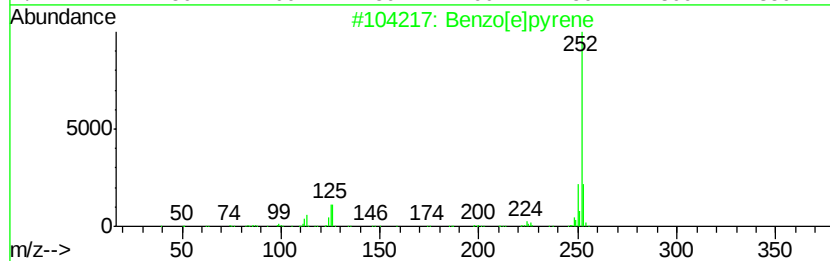
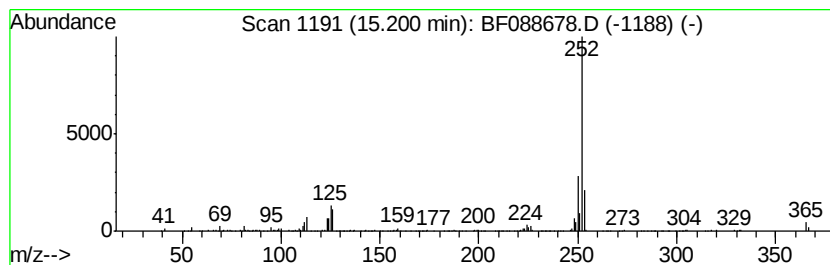
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	10.02 ng	264377	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[i]fluoranthene	252	C20H12	000205-82-3	94
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

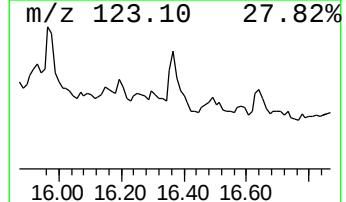
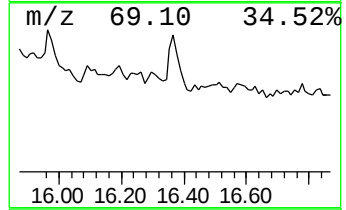
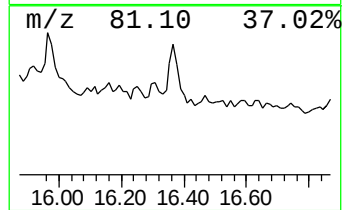
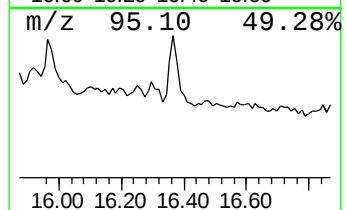
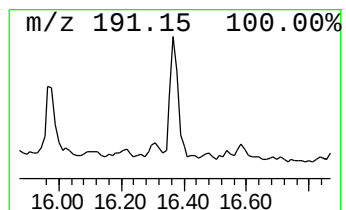
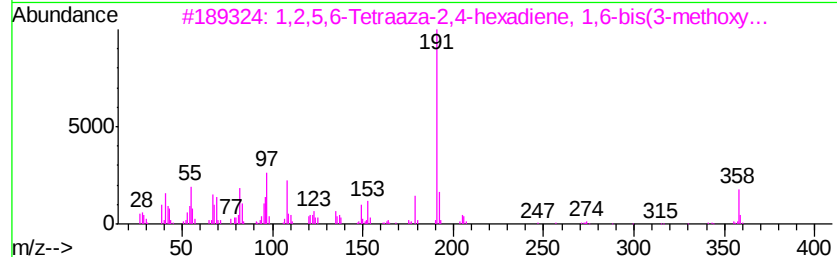
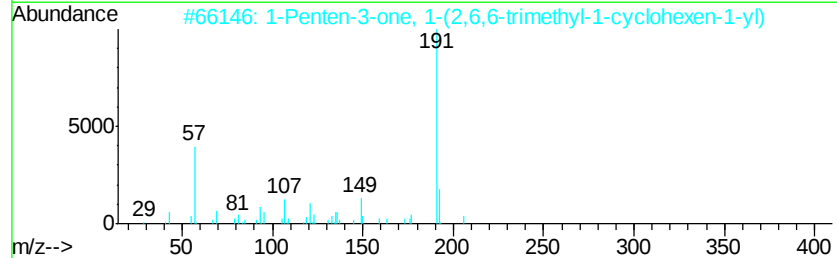
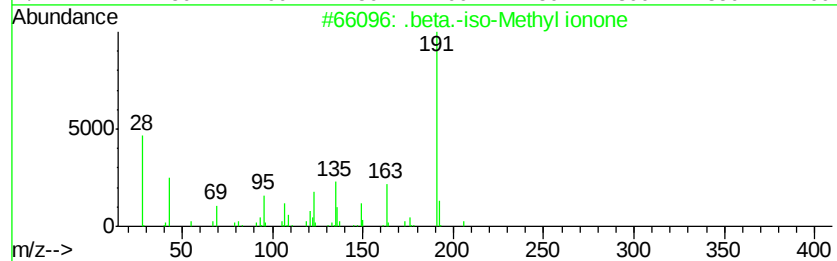
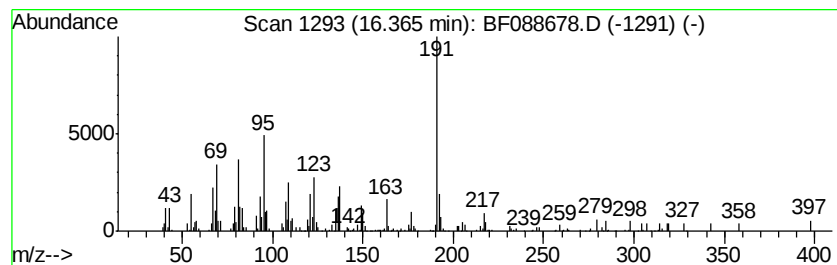
Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.37	6.57 ng	173343	Perylene-d12	15.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	68
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
3	1,2,5,6-Tetraaza-2,4-hexadiene, ...	358	C20H30N4O2	1000188-27-0	43
4	9-Decylantracene	318	C24H30	076881-11-3	41
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

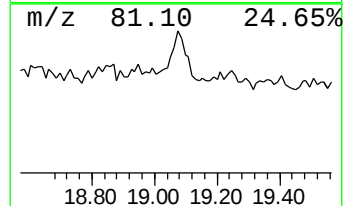
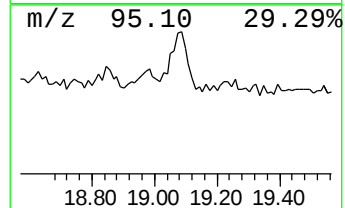
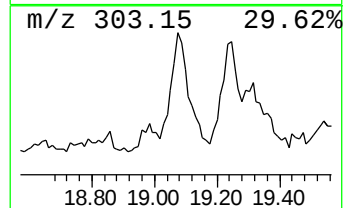
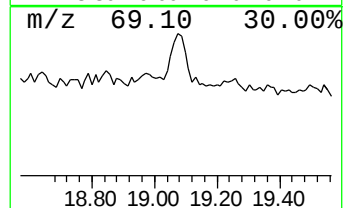
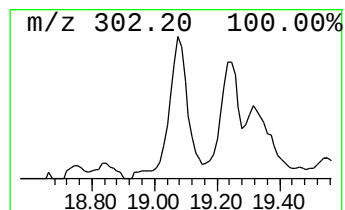
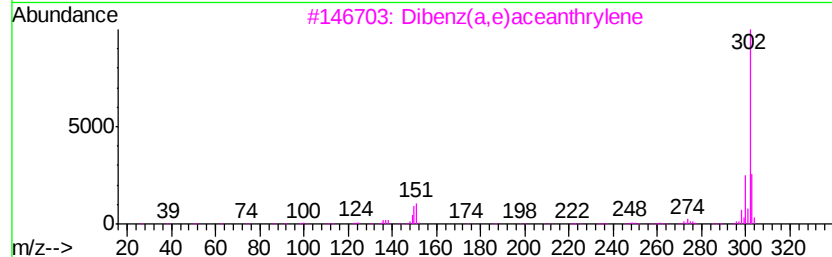
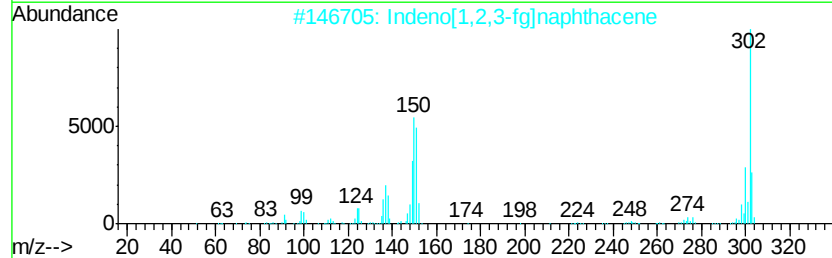
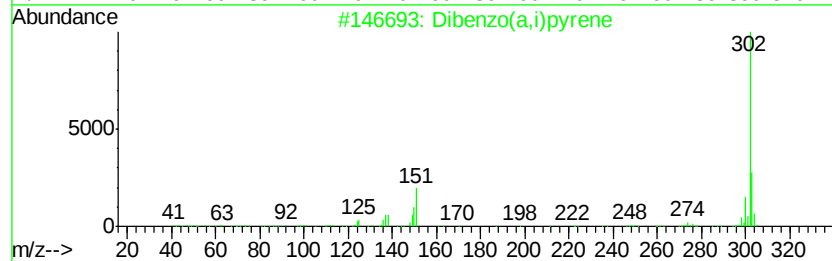
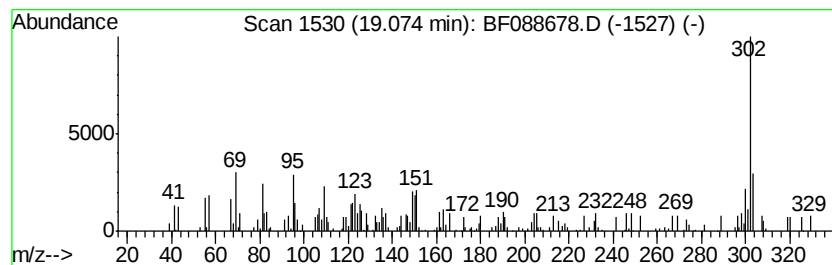
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dibenzo(a,i)pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	7.92 ng	208946	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	60
2		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	60
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	55
4		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	55
5		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088678.D
Acq On : 4 Jul 2016 6:48
Operator : UM/SJ
Sample : H3784-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E10-B2(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	5.3	ng	175364	1	6.79	656634	20.0
unknown6.55	6.55	75.8	ng	2488630	1	6.79	656634	20.0
Tridecane	11.18	3.0	ng	117633	4	11.29	771895	20.0
Phenanthrene, 2-m...	11.82	2.8	ng	109398	4	11.29	771895	20.0
4H-Cyclopenta[def...	11.90	3.0	ng	116159	4	11.29	771895	20.0
9,10-Anthracenedione	12.10	2.1	ng	81888	4	11.29	771895	20.0
Fumaric acid, 2-c...	13.81	2.5	ng	209324	5	13.92	1709740	20.0
Benzo[e]pyrene	15.20	10.0	ng	264377	6	15.31	527818	20.0
.beta.-iso-Methyl...	16.37	6.6	ng	173343	6	15.31	527818	20.0
Dibenzo(a,i)pyrene	19.07	7.9	ng	208946	6	15.31	527818	20.0