

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091600.D
 Acq On : 14 Dec 2016 22:36
 Operator : UM/SJ
 Sample : H6006-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4-0-5

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.944	248	250	253	rBV	1001479	1291226	15.61%	1.368%
2	5.390	286	289	291	rBV	2735509	2584801	31.25%	2.739%
3	6.430	378	380	383	rBV	3341346	3279238	39.64%	3.475%
4	6.556	389	391	394	rBV	2638985	3004986	36.33%	3.184%
5	6.796	409	412	414	rBV	1779443	1792050	21.66%	1.899%
6	6.944	423	425	428	rBV	2170330	2285039	27.62%	2.422%
7	7.356	458	461	463	rBV	2962675	2588277	31.29%	2.743%
8	8.076	522	524	528	rBV	2334128	2326459	28.13%	2.465%
9	9.162	616	619	621	rBV	4932134	4928595	59.58%	5.223%
10	9.436	638	643	644	rBV2	70283	114336	1.38%	0.121%
11	9.493	644	648	649	rVV	90388	83845	1.01%	0.089%
12	9.550	651	653	656	rVB	643210	572389	6.92%	0.607%
13	9.687	663	665	668	rBV	340608	386625	4.67%	0.410%
14	9.836	675	678	679	rBV	2431438	2444006	29.55%	2.590%
15	9.859	679	680	682	rVB	121106	145470	1.76%	0.154%
16	10.030	693	695	697	rBV	181771	246286	2.98%	0.261%
17	10.248	711	714	715	rBV	85342	122098	1.48%	0.129%
18	10.270	715	716	718	rVB2	139557	134283	1.62%	0.142%
19	10.373	724	725	729	rVB	202781	222086	2.68%	0.235%
20	10.488	734	735	738	rVV3	59041	99700	1.21%	0.106%
21	10.533	738	739	742	rVV	128932	133662	1.62%	0.142%
22	10.625	744	747	749	rVV	2685318	3543874	42.84%	3.756%
23	10.750	756	758	761	rVB	177900	303460	3.67%	0.322%
24	10.933	769	774	777	rBV5	55903	171082	2.07%	0.181%
25	11.082	782	787	788	rBV4	73196	202794	2.45%	0.215%
26	11.116	788	790	792	rVB	525875	497952	6.02%	0.528%
27	11.162	792	794	795	rBV	80212	98665	1.19%	0.105%
28	11.208	795	798	801	rVB2	267034	499758	6.04%	0.530%
29	11.345	805	810	811	rBV2	3489505	6199719	74.95%	6.570%
30	11.390	811	814	815	rVV	895635	838479	10.14%	0.889%
31	11.425	815	817	819	rVB2	86019	98337	1.19%	0.104%
32	11.539	824	827	829	rVV2	313787	502132	6.07%	0.532%
33	11.619	831	834	835	rVV2	270831	277665	3.36%	0.294%
34	11.642	835	836	839	rVB2	126971	129522	1.57%	0.137%

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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-BF120916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.813	849	851	852	rVV	495032	464403	5.61%	0.492%
36	11.848	852	854	856	rVV2	705786	963748	11.65%	1.021%
37	11.882	856	857	859	rVB2	401169	452267	5.47%	0.479%
38	11.928	859	861	865	rVB2	608251	936620	11.32%	0.993%
39	12.019	865	869	873	rBV4	156238	401404	4.85%	0.425%
40	12.133	875	879	881	rVB2	630031	877905	10.61%	0.930%
41	12.259	888	890	892	rBV	103624	120966	1.46%	0.128%
42	12.293	892	893	896	rVB2	114139	176789	2.14%	0.187%
43	12.362	897	899	901	rBV	235960	280540	3.39%	0.297%
44	12.419	901	904	905	rBV2	154486	222572	2.69%	0.236%
45	12.442	905	906	909	rVB2	382787	499873	6.04%	0.530%
46	12.533	911	914	916	rBV	4071568	5390073	65.16%	5.712%
47	12.591	916	919	920	rBV2	93563	180149	2.18%	0.191%
48	12.613	920	921	924	rBV	198222	331748	4.01%	0.352%
49	12.671	924	926	930	rVB3	151836	257036	3.11%	0.272%
50	12.751	930	933	935	rBV	3395224	4803903	58.08%	5.091%
51	12.796	935	937	942	rVB3	184446	312824	3.78%	0.332%
52	12.899	944	946	949	rVB	4498897	4835670	58.46%	5.125%
53	12.979	949	953	954	rBV2	293831	562382	6.80%	0.596%
54	13.082	957	962	963	rBV3	383628	733779	8.87%	0.778%
55	13.151	963	968	969	rBV4	218785	413191	5.00%	0.438%
56	13.185	969	971	972	rBV	524779	547957	6.62%	0.581%
57	13.276	977	979	980	rVB	214611	187827	2.27%	0.199%
58	13.311	980	982	984	rBV2	128732	193794	2.34%	0.205%
59	13.391	986	989	993	rVB	704340	897984	10.86%	0.952%
60	13.482	993	997	1000	rBV5	229977	484804	5.86%	0.514%
61	13.585	1004	1006	1009	rBV	736616	715891	8.65%	0.759%
62	13.699	1013	1016	1017	rBV2	498773	824126	9.96%	0.873%
63	13.791	1023	1024	1027	rVB	663330	828123	10.01%	0.878%
64	13.951	1033	1038	1046	rVB2	2964314	8271731	100.00%	8.766%
65	14.054	1046	1047	1048	rVB	245372	168203	2.03%	0.178%
66	14.088	1048	1050	1052	rBV	227949	205543	2.48%	0.218%
67	14.134	1052	1054	1055	rBV2	128911	112314	1.36%	0.119%
68	14.179	1055	1058	1059	rBV2	265876	518516	6.27%	0.549%
69	14.339	1069	1072	1073	rVB	338376	459156	5.55%	0.487%
70	14.374	1073	1075	1076	rBV	231602	248017	3.00%	0.263%
71	14.637	1096	1098	1099	rBV	181706	248370	3.00%	0.263%

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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

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72	14.797	1110	1112	1117	rBV3	312522	532583	6.44%	0.564%
73	14.968	1124	1127	1131	rBV	2118410	4143968	50.10%	4.391%
74	15.059	1134	1135	1138	rVB	336840	436309	5.27%	0.462%
75	15.254	1149	1152	1154	rBV	979446	1513716	18.30%	1.604%
76	15.311	1154	1157	1160	rBV	1558564	1921429	23.23%	2.036%
77	15.368	1160	1162	1163	rBV	1090962	1330391	16.08%	1.410%
78	15.505	1172	1174	1177	rBV3	190574	326182	3.94%	0.346%
79	16.031	1217	1220	1227	rVB3	210996	541453	6.55%	0.574%
80	16.431	1253	1255	1262	rVB3	328091	700226	8.47%	0.742%
81	16.728	1278	1281	1286	rVB2	628842	1352149	16.35%	1.433%
82	16.900	1293	1296	1298	rBV	137188	283188	3.42%	0.300%
83	17.140	1314	1317	1323	rVB	485679	1003011	12.13%	1.063%

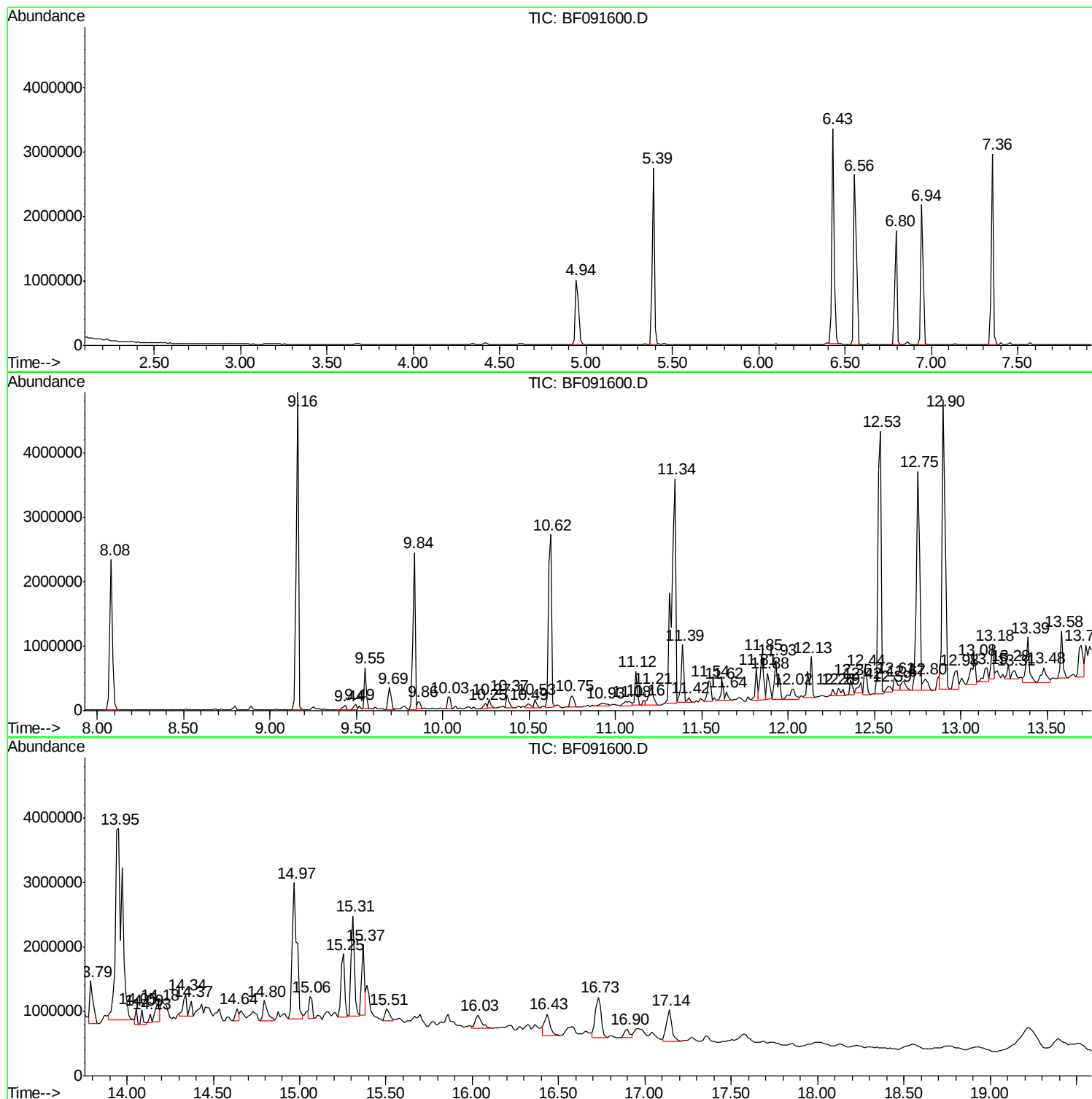
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Instrument :
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ClientSampled :
WC-4-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
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Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4-0-5

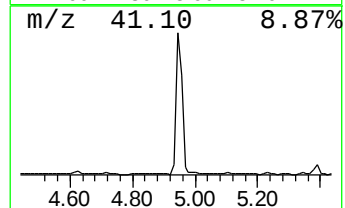
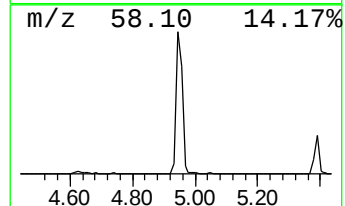
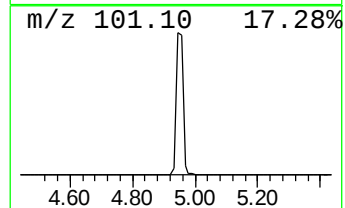
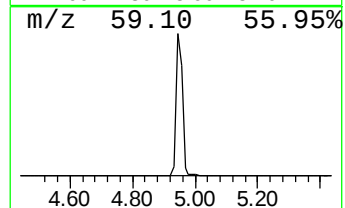
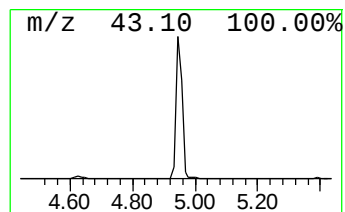
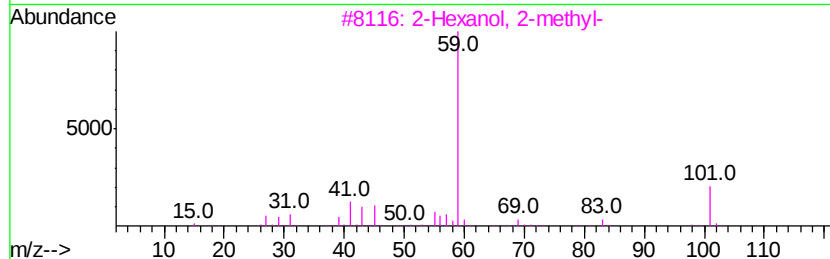
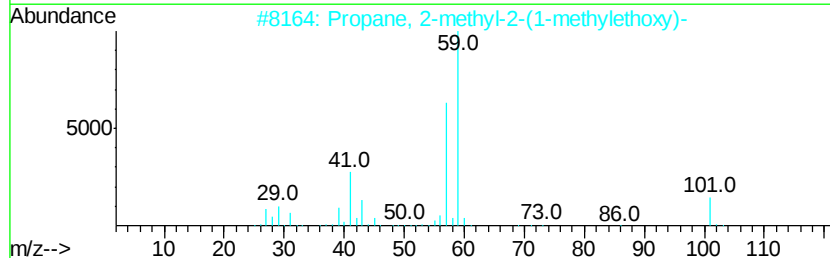
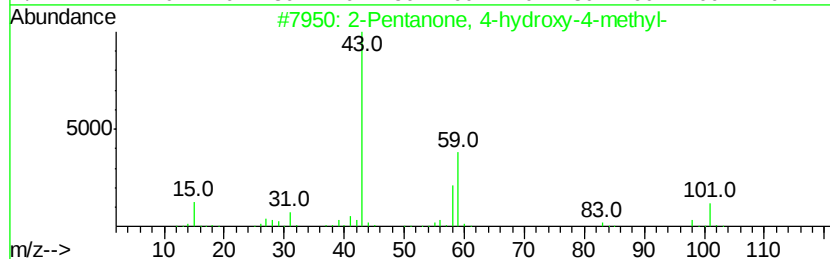
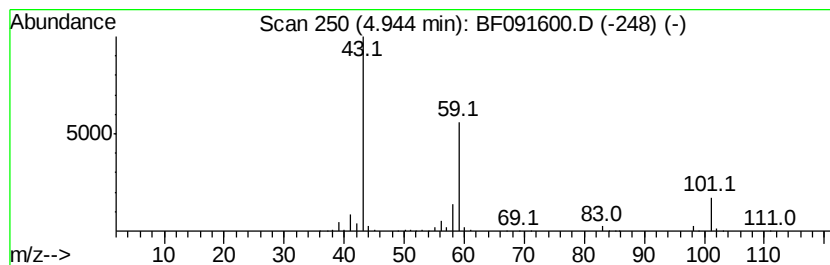
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	14.41 ng	1291230	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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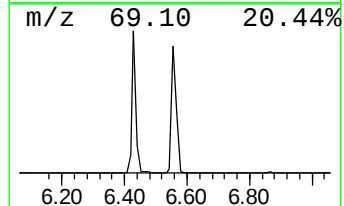
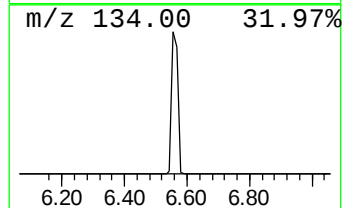
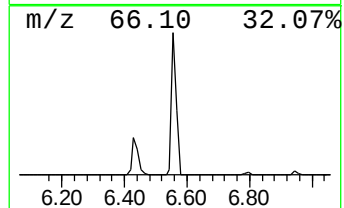
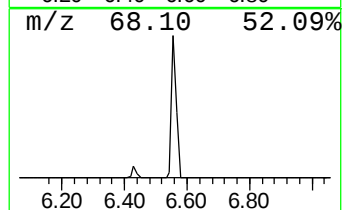
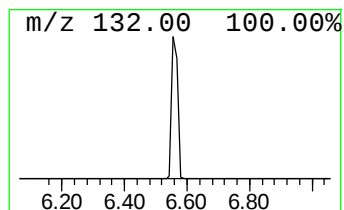
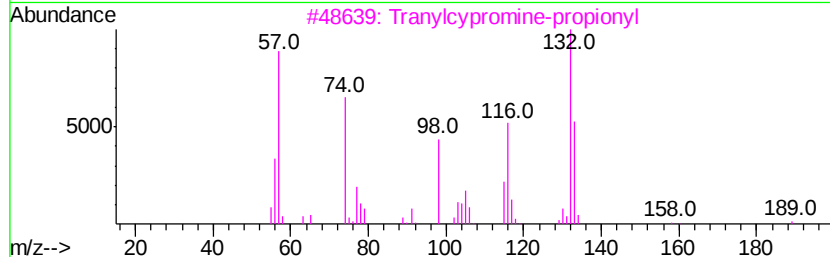
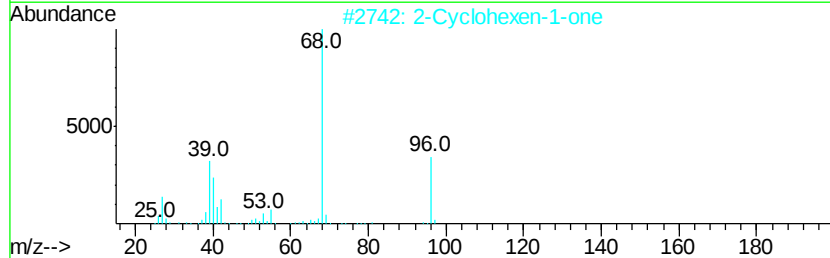
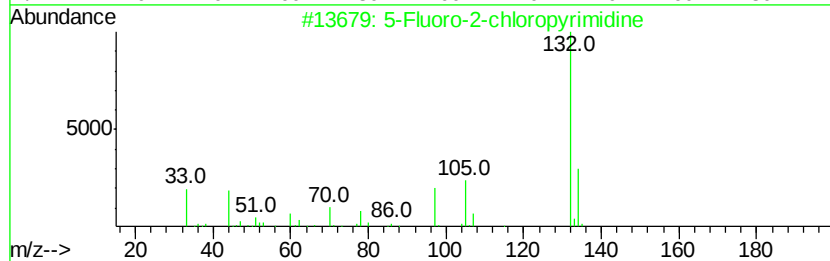
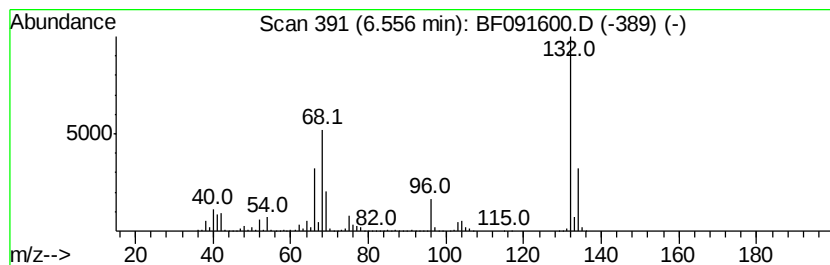
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	33.54 ng	3004990	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicvano-1-methyl-	132	C6H4N4	019485-35-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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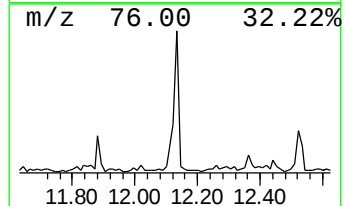
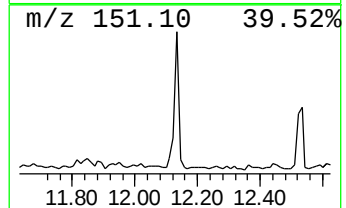
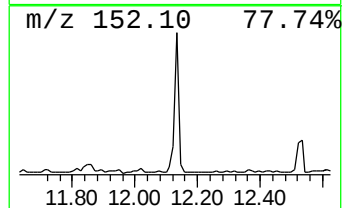
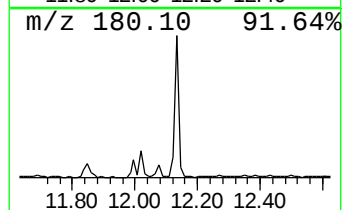
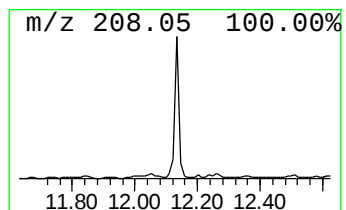
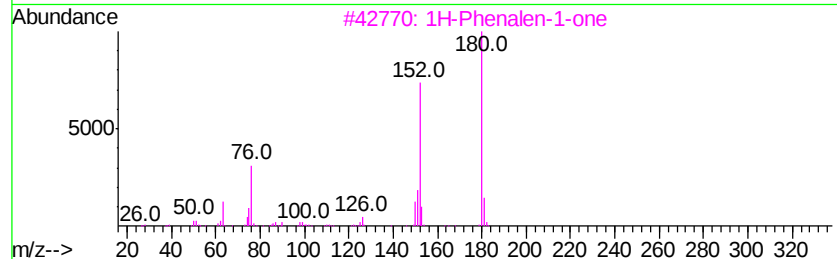
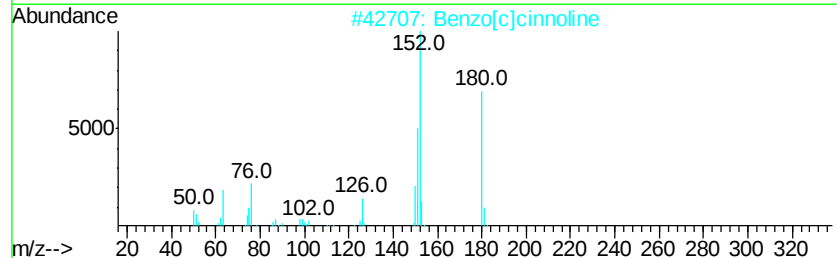
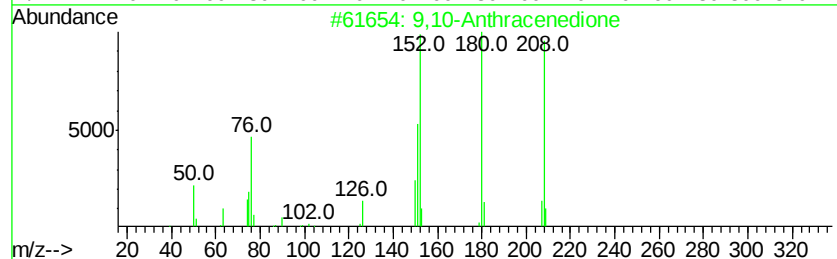
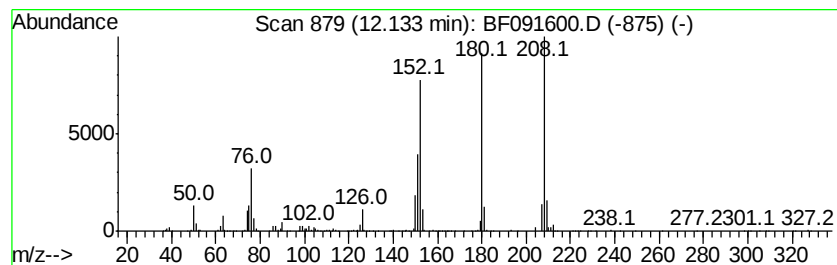
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.83 ng	877905	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	64
3	1H-Phenalen-1-one		180	C13H8O	000548-39-0	60
4	1,4-Anthracenedione		208	C14H8O2	000635-12-1	58
5	Benzo[h]cinnoline		180	C12H8N2	000230-31-9	41



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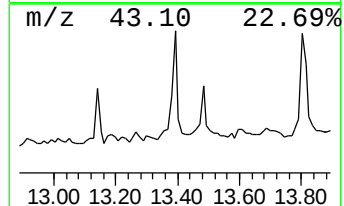
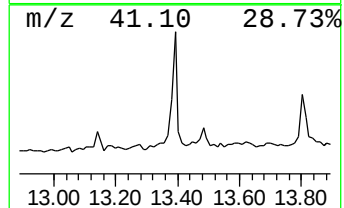
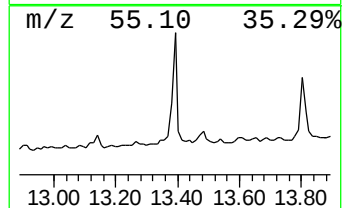
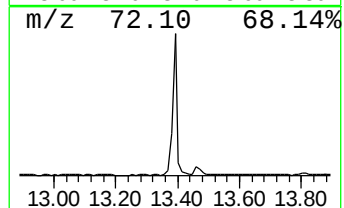
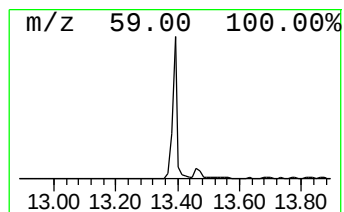
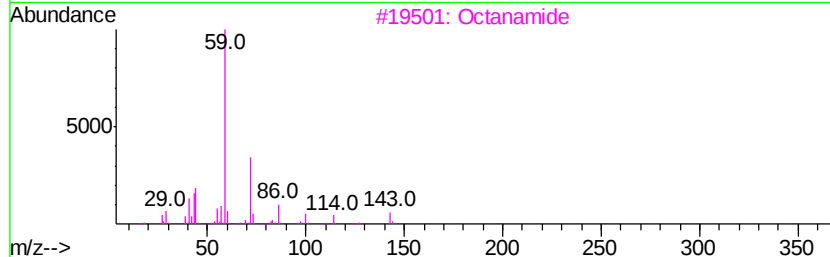
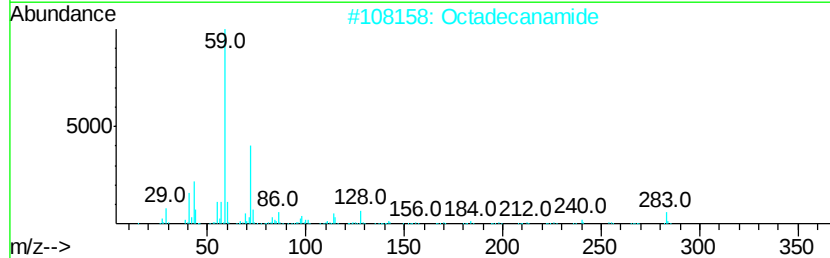
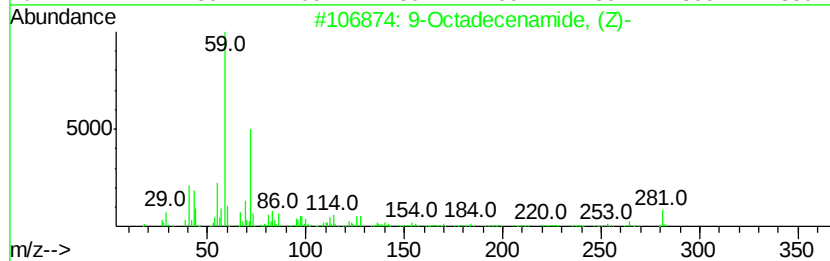
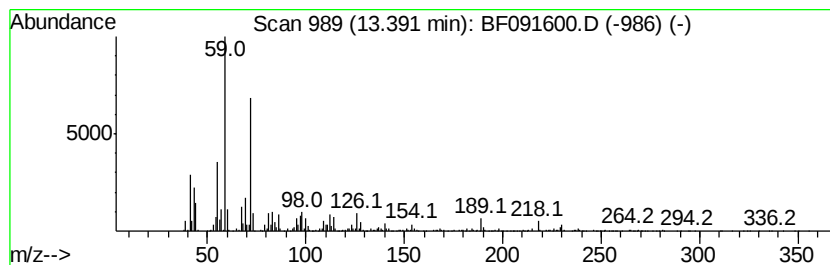
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.17 ng	897984	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Octadecanamide	283	C18H37NO	000124-26-5	56
3		Octanamide	143	C8H17NO	000629-01-6	53
4		Hexadecanamide	255	C16H33NO	000629-54-9	50
5		Nonanamide	157	C9H19NO	001120-07-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

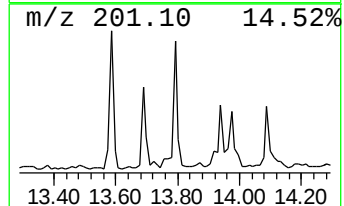
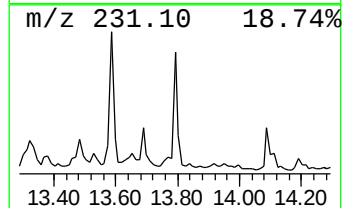
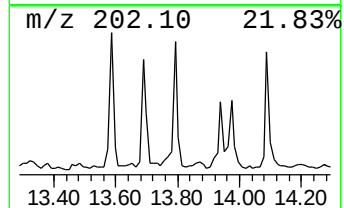
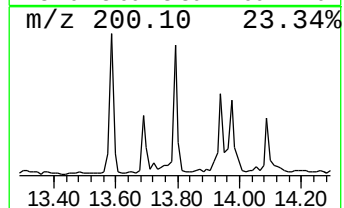
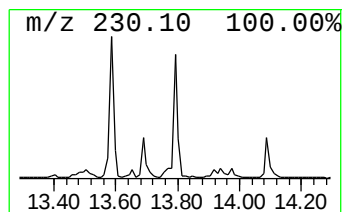
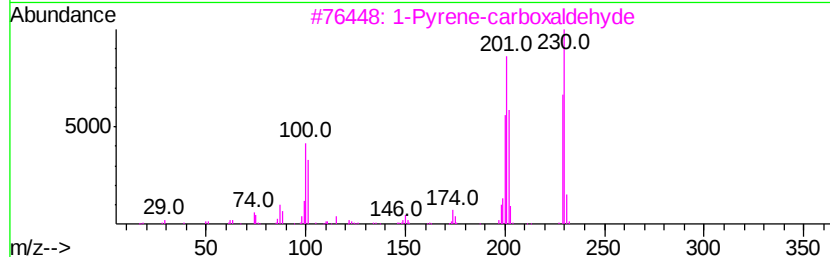
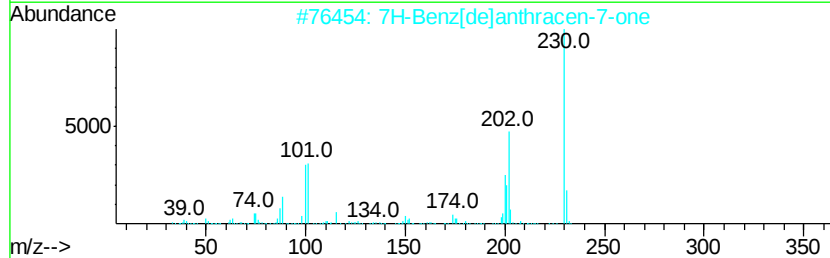
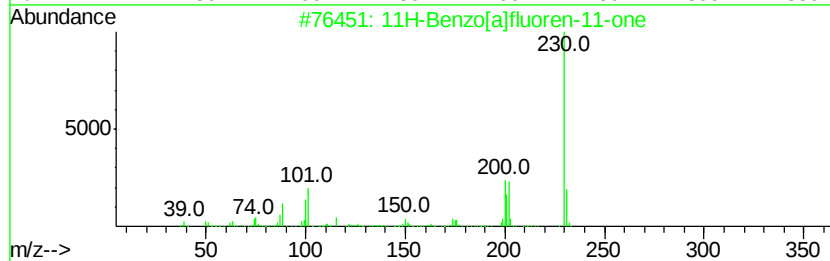
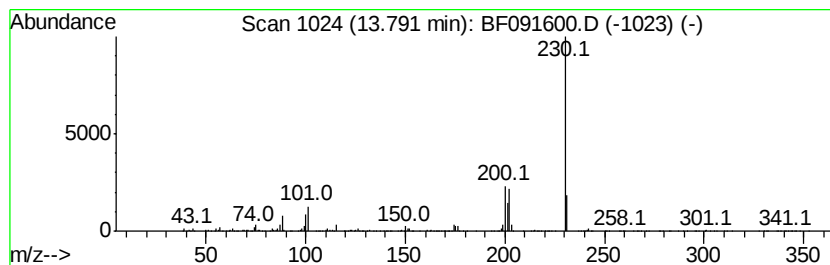
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ClientSampleId :
WC-4-0-5

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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 6 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.79	2.00 ng	828123	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		1-Pvrene-carboxaldehyde	230	C17H10O	003029-19-4	72
4		Pvrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59
5		6,6-Diphenylfulvene	230	C18H14	002175-90-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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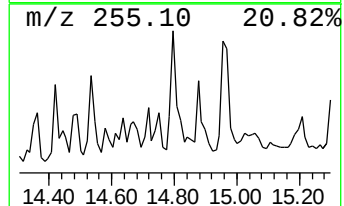
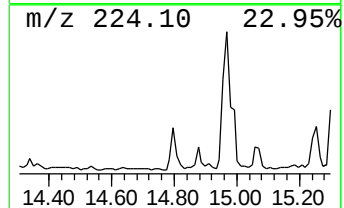
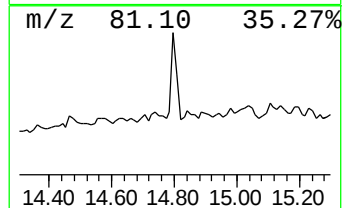
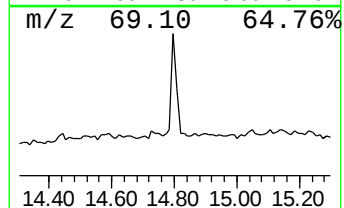
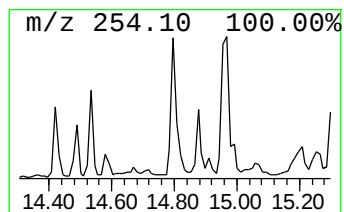
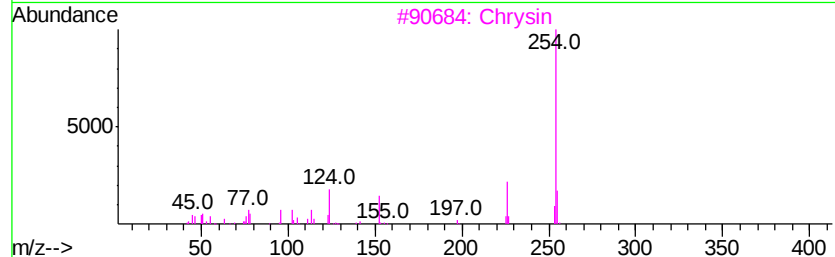
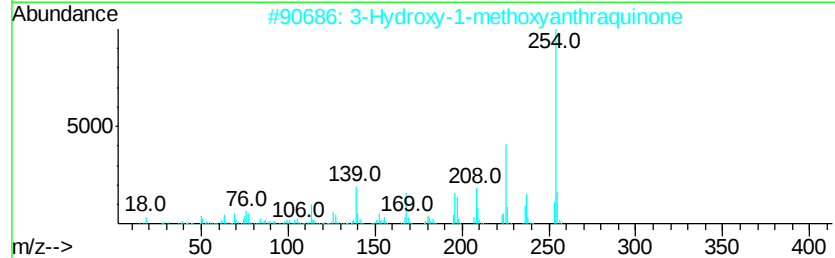
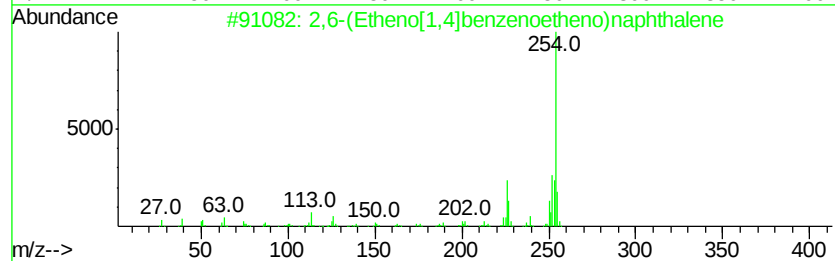
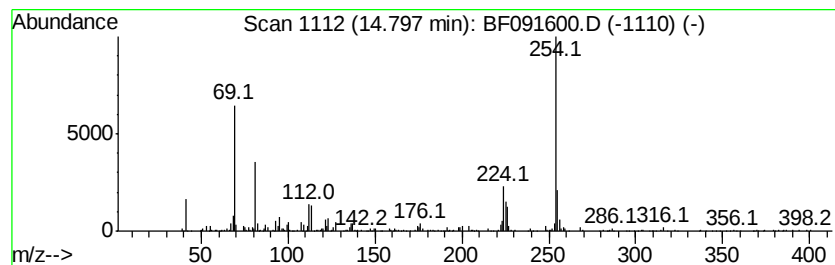
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6-(Etheno[1,4]benzenoethe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.01 ng	532583	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	59
2		3-Hydroxy-1-methoxyvanthraquinone	254	C15H10O4	028504-24-7	59
3		Chrysin	254	C15H10O4	000480-40-0	50
4		1-Propene, 1,2-bis(4-methoxyphen...	254	C17H18O2	020802-02-2	50
5		Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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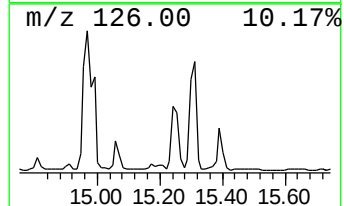
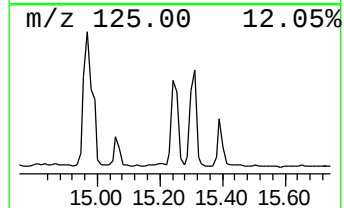
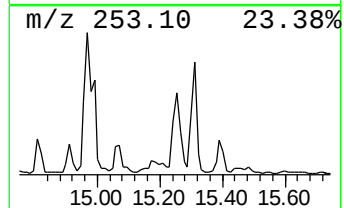
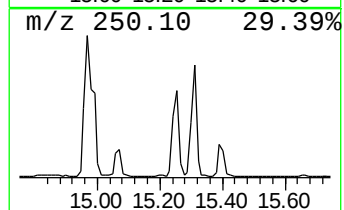
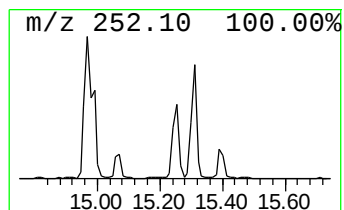
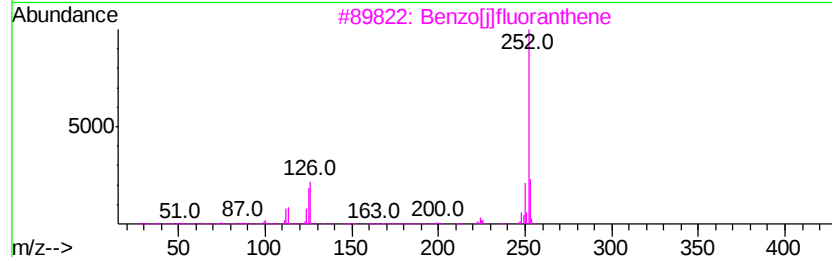
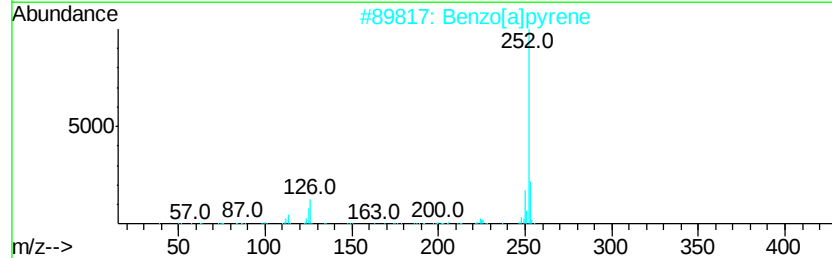
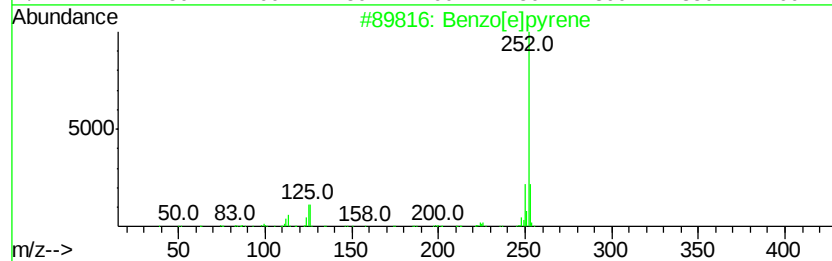
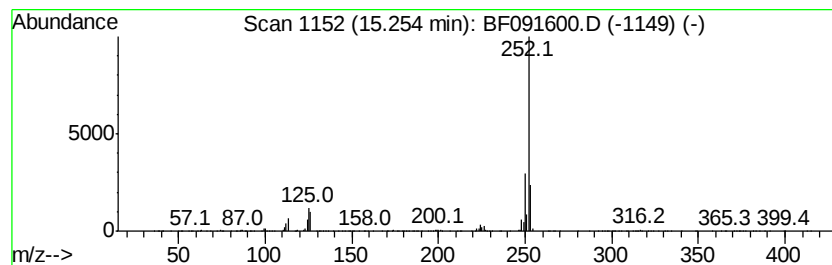
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	22.76 ng	1513720	Perylene-d12	15.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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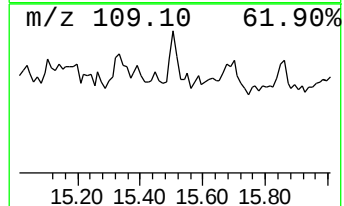
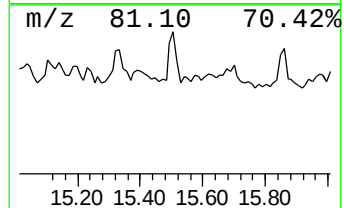
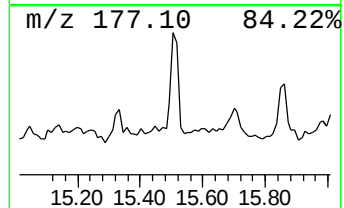
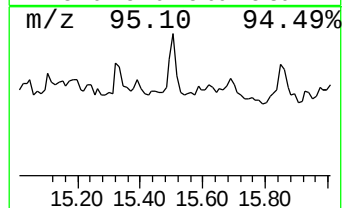
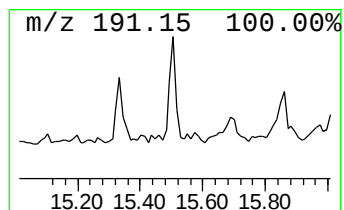
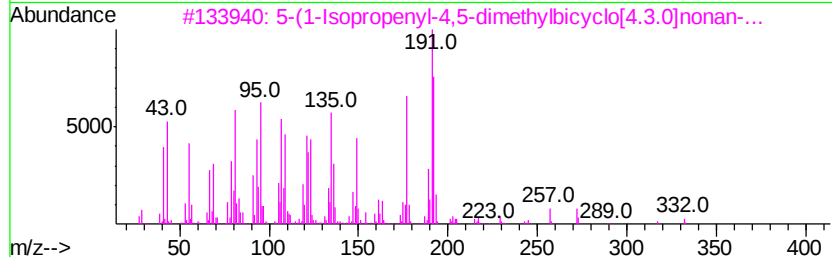
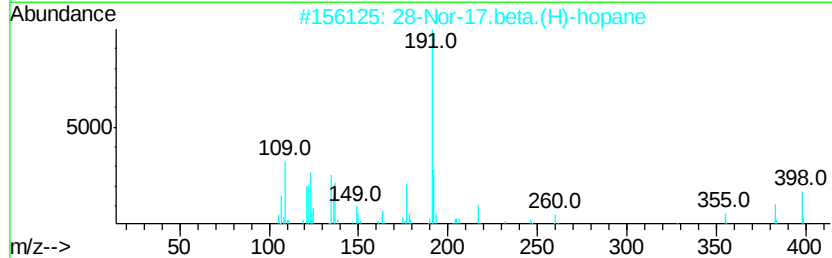
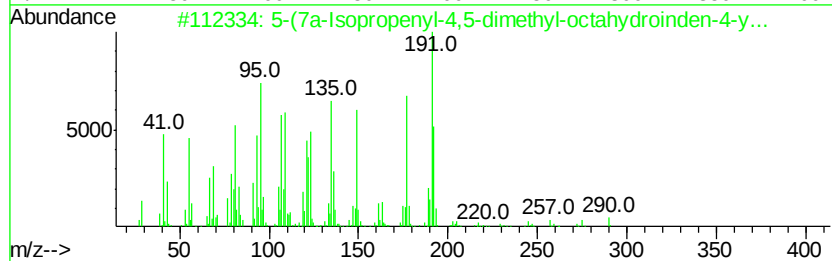
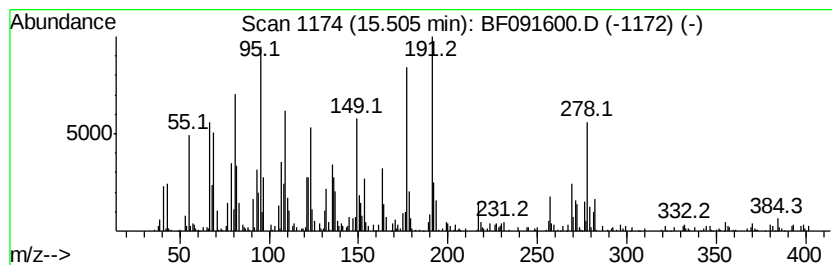
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-(7a-Isopropenyl-4,5-dimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	4.90 ng	326182	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	64
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
3		5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	38
4		23,28-Bisnor-17.beta.(H)-hopane	384	C28H48	1000101-35-0	35
5		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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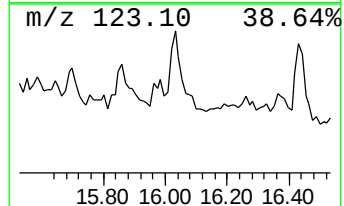
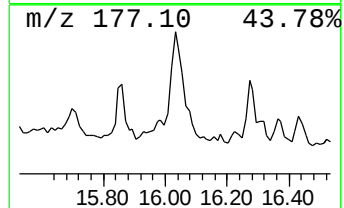
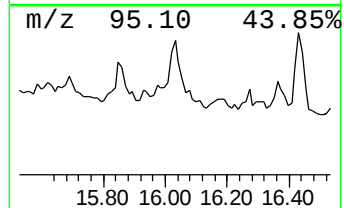
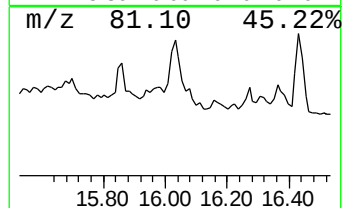
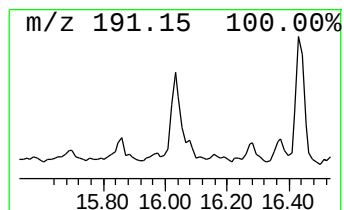
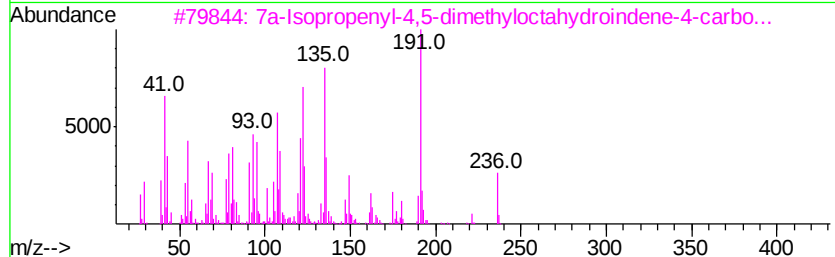
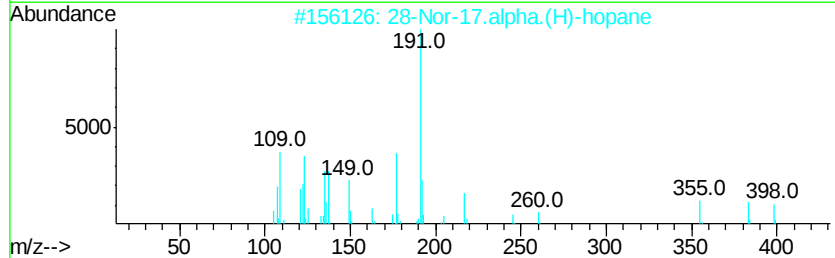
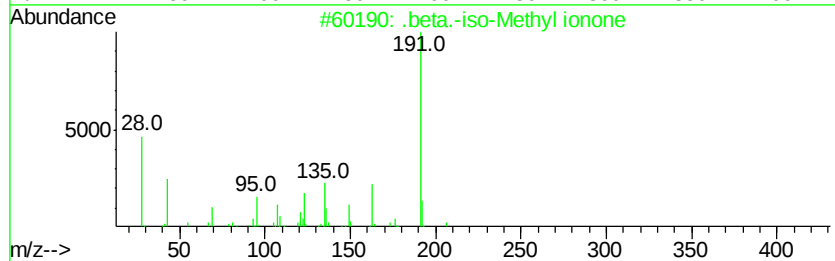
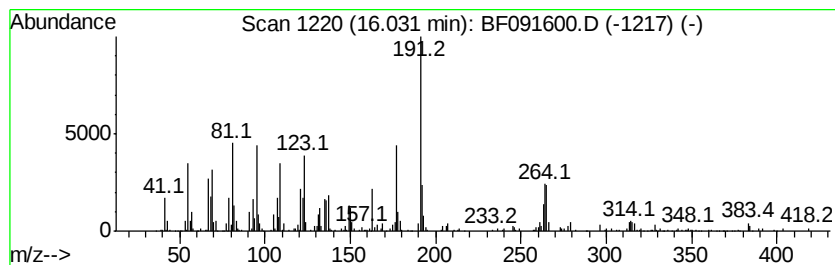
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	8.14 ng	541453	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42
2		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	40
3		7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	37
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	25
5		4H-1,2,4-Triazole, 3-ethyl-5-(3,...	191	C9H13N5	328532-29-2	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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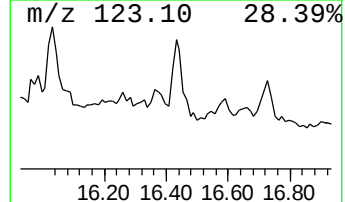
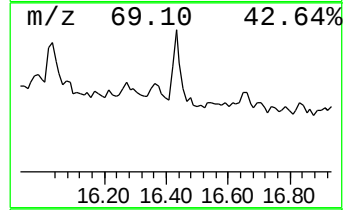
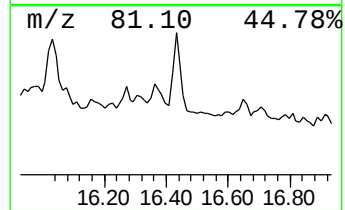
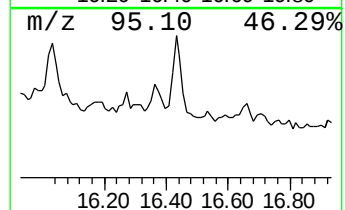
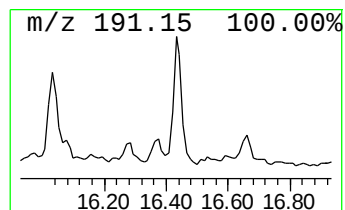
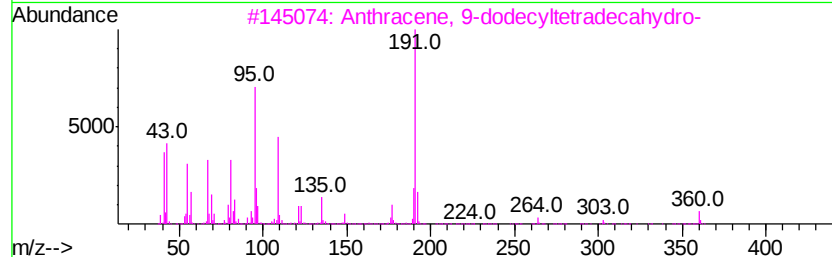
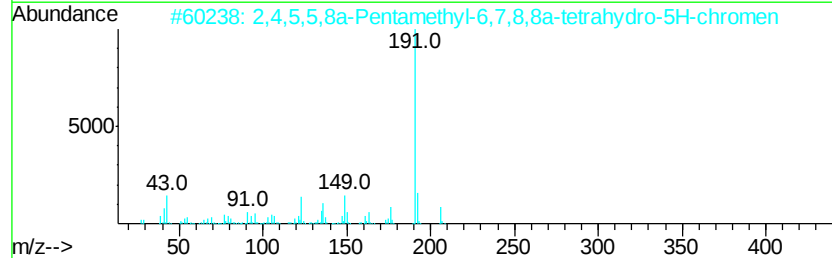
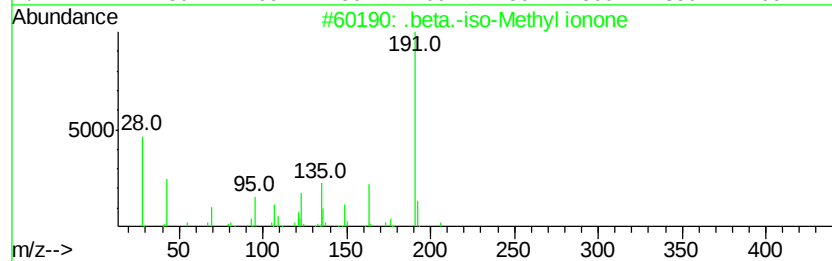
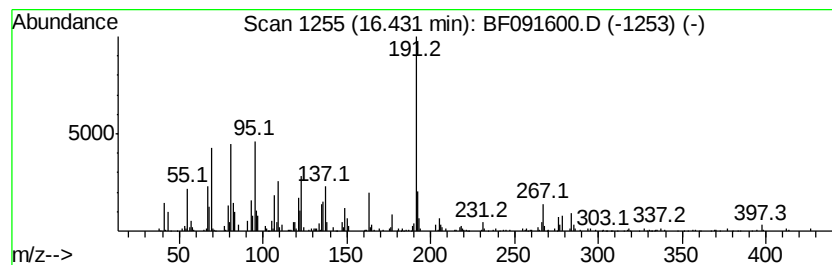
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	10.53 ng	700226	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	89
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4-0-5

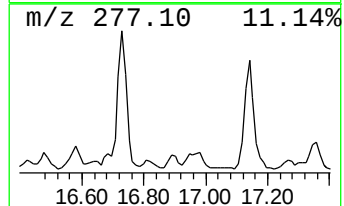
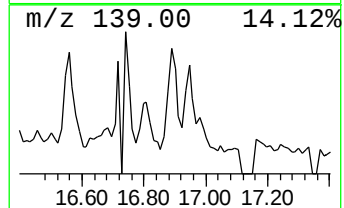
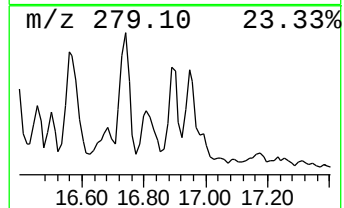
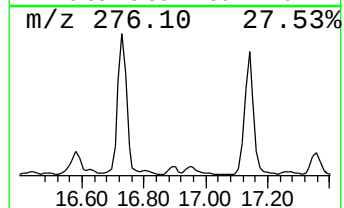
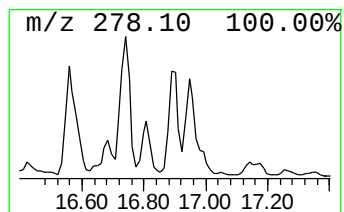
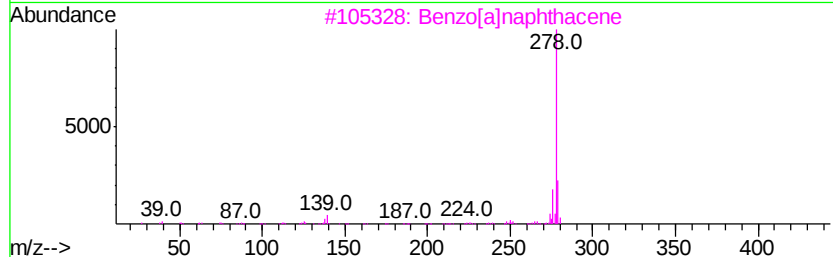
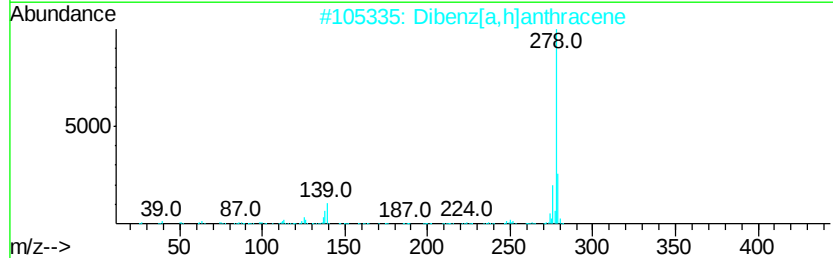
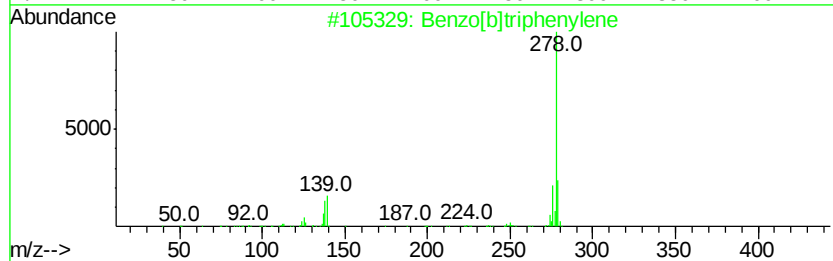
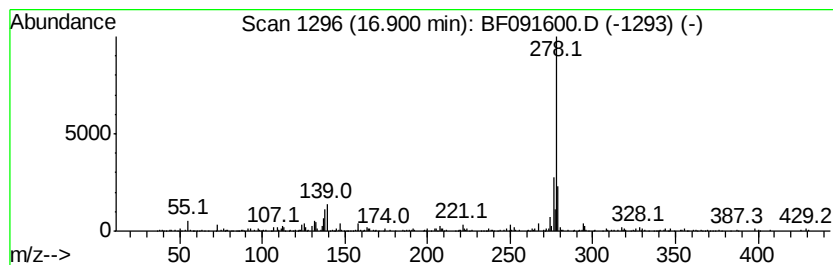
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	4.26 ng	283188	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
3		Benzo[a]naphthacene	278	C22H14	000226-88-0	93
4		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	93
5		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091600.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H6006-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	14.4	ng	1291230	1	6.80	1792050	20.0
unknown6.56	6.56	33.5	ng	3004990	1	6.80	1792050	20.0
9,10-Anthracenedione	12.13	2.8	ng	877905	4	11.31	6199720	20.0
9-Octadecenamide, ...	13.39	2.2	ng	897984	5	13.95	8271730	20.0
11H-Benzo[a]fluor...	13.79	2.0	ng	828123	5	13.95	8271730	20.0
2,6-(Etheno[1,4]b...	14.80	8.0	ng	532583	6	15.37	1330390	20.0
Benzo[e]pyrene	15.25	22.8	ng	1513720	6	15.37	1330390	20.0
5-(7a-Isopropenyl...	15.51	4.9	ng	326182	6	15.37	1330390	20.0
unknown16.03	16.03	8.1	ng	541453	6	15.37	1330390	20.0
.beta.-iso-Methyl...	16.43	10.5	ng	700226	6	15.37	1330390	20.0
Benzo[b]triphenylene	16.90	4.3	ng	283188	6	15.37	1330390	20.0