

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092196.D
 Acq On : 10 Jan 2017 21:44
 Operator : UM/SJ
 Sample : I1098-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP13

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-BF122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.813	80	81	91	rBV6	14032	57759	1.08%	0.090%
2	3.315	118	125	129	rVB	34878	89568	1.67%	0.139%
3	4.081	190	192	198	rVB	33571	54258	1.01%	0.084%
4	4.767	248	252	262	rVB	1283056	2094196	39.05%	3.249%
5	5.030	272	275	277	rBV	87625	93339	1.74%	0.145%
6	5.167	283	287	290	rBV	35658	57461	1.07%	0.089%
7	5.236	290	293	301	rBV	4925587	5304235	98.92%	8.228%
8	5.430	305	310	315	rVB2	26529	57762	1.08%	0.090%
9	6.299	383	386	389	rBV	3858999	4866531	90.76%	7.549%
10	6.402	392	395	398	rVB	4557785	4538216	84.63%	7.040%
11	6.619	412	414	417	rBV	720071	871517	16.25%	1.352%
12	6.779	426	428	431	rBV	3281231	3514457	65.54%	5.452%
13	7.202	461	465	467	rBV	3102787	3568341	66.55%	5.535%
14	7.910	525	527	531	rBV	1377172	1296603	24.18%	2.011%
15	8.996	619	622	625	rBV	5110391	5362189	100.00%	8.318%
16	9.396	654	657	659	rBV	877509	810011	15.11%	1.257%
17	9.613	673	676	678	rBV	72953	73905	1.38%	0.115%
18	9.659	678	680	682	rVV	1034624	1449892	27.04%	2.249%
19	9.693	682	683	686	rVB	103191	92176	1.72%	0.143%
20	10.082	714	717	718	rBV	79415	93521	1.74%	0.145%
21	10.116	718	720	721	rVB	83630	102099	1.90%	0.158%
22	10.208	726	728	731	rVB	88215	107972	2.01%	0.167%
23	10.276	731	734	737	rBV2	23186	60162	1.12%	0.093%
24	10.333	737	739	741	rVV2	39344	58887	1.10%	0.091%
25	10.459	747	750	753	rBV	3205663	3598967	67.12%	5.583%
26	10.585	759	761	765	rVB	161214	219915	4.10%	0.341%
27	10.779	773	778	782	rBV3	27380	90103	1.68%	0.140%
28	10.882	785	787	788	rBV	89646	100453	1.87%	0.156%
29	11.031	798	800	802	rVV2	168045	176382	3.29%	0.274%
30	11.145	807	810	814	rVV2	1659192	2216881	41.34%	3.439%
31	11.213	814	816	818	rVV	170190	244803	4.57%	0.380%
32	11.385	828	831	835	rBV2	441525	512292	9.55%	0.795%
33	11.453	835	837	842	rBV	230813	253378	4.73%	0.393%
34	11.648	848	854	855	rBV	125384	179009	3.34%	0.278%

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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

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35	11.693	855	858	862	rVV2	343465	586384	10.94%	0.910%
36	11.751	862	863	868	rVB2	185193	370166	6.90%	0.574%
37	11.865	868	873	874	rBV2	137401	203422	3.79%	0.316%
38	11.945	877	880	881	rVB	80726	111036	2.07%	0.172%
39	12.093	890	893	894	rBV	72519	102164	1.91%	0.158%
40	12.196	899	902	904	rVV2	117614	229842	4.29%	0.357%
41	12.254	905	907	908	rVV	125150	148810	2.78%	0.231%
42	12.276	908	909	912	rVV	56798	81313	1.52%	0.126%
43	12.356	914	916	918	rVV	1247850	1185642	22.11%	1.839%
44	12.402	918	920	923	rVV4	51810	86045	1.60%	0.133%
45	12.482	925	927	933	rVV4	65531	192592	3.59%	0.299%
46	12.574	933	935	938	rVV	860379	1480916	27.62%	2.297%
47	12.631	938	940	944	rVB3	95730	193429	3.61%	0.300%
48	12.699	944	946	947	rBV	96817	111991	2.09%	0.174%
49	12.734	947	949	952	rVV	3722036	5288329	98.62%	8.203%
50	12.802	952	955	957	rVV2	72711	109661	2.05%	0.170%
51	12.871	957	961	962	rVV3	116243	222853	4.16%	0.346%
52	12.916	962	965	966	rVB2	158862	277108	5.17%	0.430%
53	12.951	966	968	969	rBV2	36081	61728	1.15%	0.096%
54	12.974	969	970	972	rVV	181028	187677	3.50%	0.291%
55	13.008	972	973	977	rVV2	152229	251637	4.69%	0.390%
56	13.099	980	981	983	rBV	61583	87692	1.64%	0.136%
57	13.134	983	984	988	rVB2	98717	110877	2.07%	0.172%
58	13.225	988	992	995	rBV	2005641	2155286	40.19%	3.343%
59	13.305	997	999	1001	rBV2	89596	182583	3.41%	0.283%
60	13.419	1005	1009	1011	rVV2	56720	113774	2.12%	0.176%
61	13.522	1016	1018	1020	rBV	88160	158717	2.96%	0.246%
62	13.637	1026	1028	1032	rBV2	285457	373056	6.96%	0.579%
63	13.774	1037	1040	1045	rVV2	1237935	2431599	45.35%	3.772%
64	13.877	1047	1049	1051	rBV2	139173	201283	3.75%	0.312%
65	14.162	1072	1074	1076	rBV	118841	141078	2.63%	0.219%
66	14.265	1079	1083	1084	rBV4	78057	181546	3.39%	0.282%
67	14.471	1099	1101	1102	rBV2	55860	73003	1.36%	0.113%
68	14.539	1105	1107	1108	rBV	121810	121916	2.27%	0.189%
69	14.779	1125	1128	1132	rBV	576698	1069108	19.94%	1.658%
70	14.871	1134	1136	1138	rVB	148553	161185	3.01%	0.250%
71	15.042	1149	1151	1154	rVB	350296	410378	7.65%	0.637%

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72	15.100	1154	1156	1158	rBV	568574	643791	12.01%	0.999%
73	15.157	1158	1161	1162	rBV	563510	829760	15.47%	1.287%
74	16.425	1269	1272	1275	rVB	298977	521318	9.72%	0.809%
75	16.574	1282	1285	1287	rBV	70338	156157	2.91%	0.242%
76	16.803	1302	1305	1310	rVB	221940	426579	7.96%	0.662%
77	17.008	1321	1323	1327	rVB	86528	164571	3.07%	0.255%

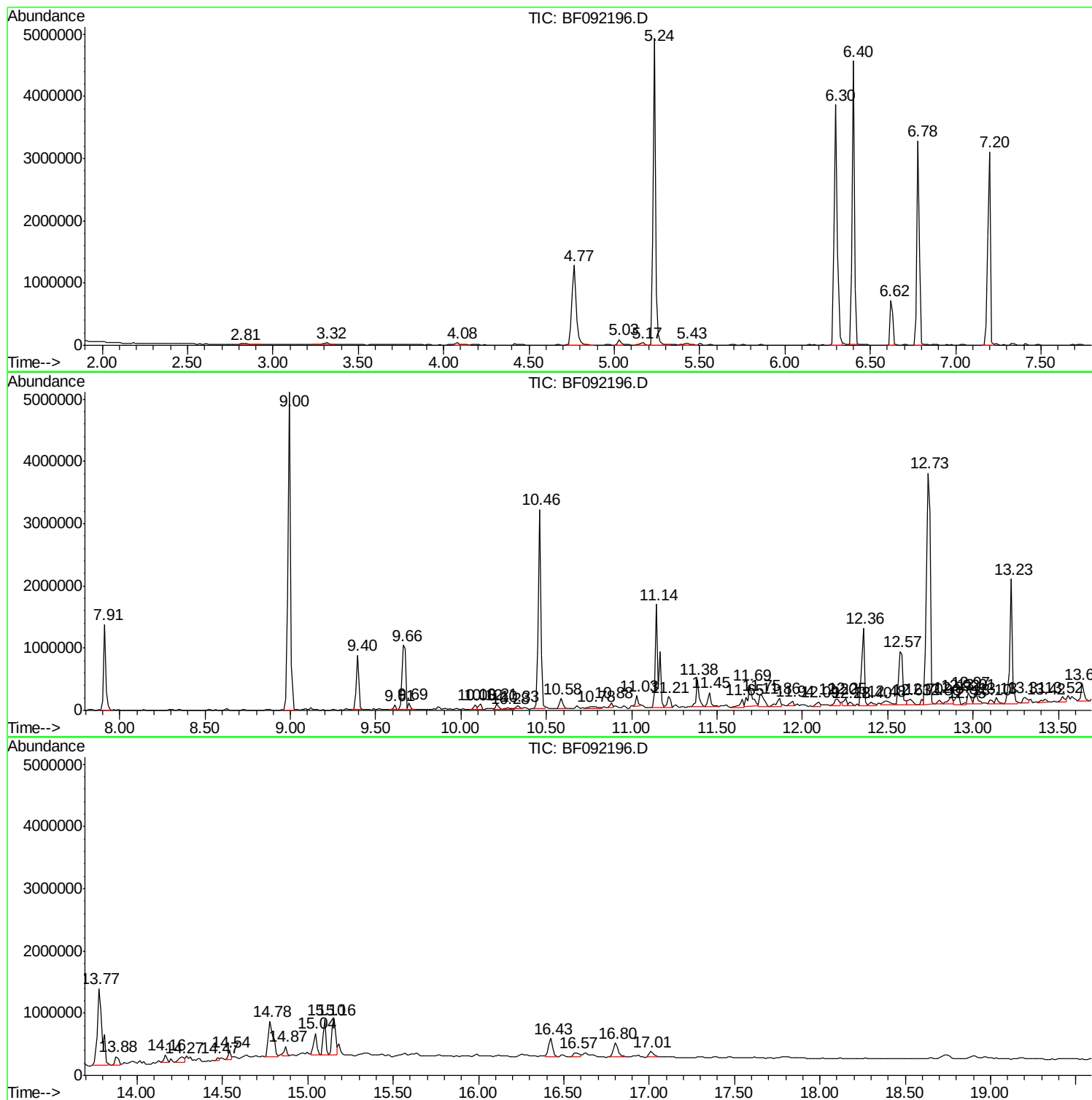
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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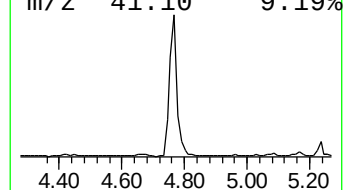
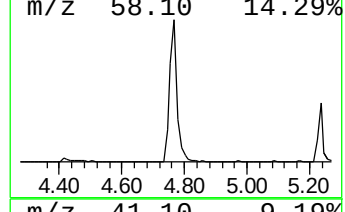
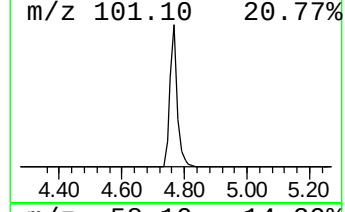
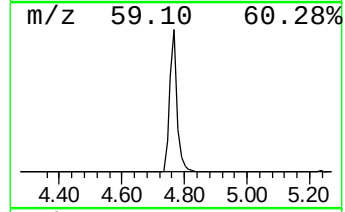
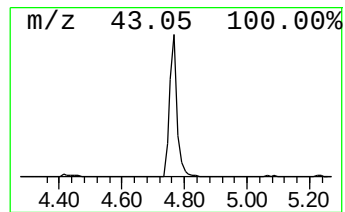
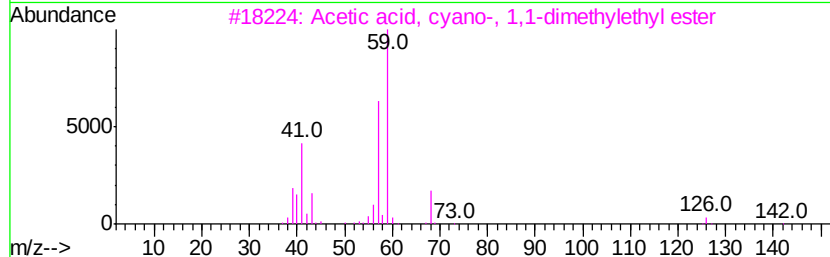
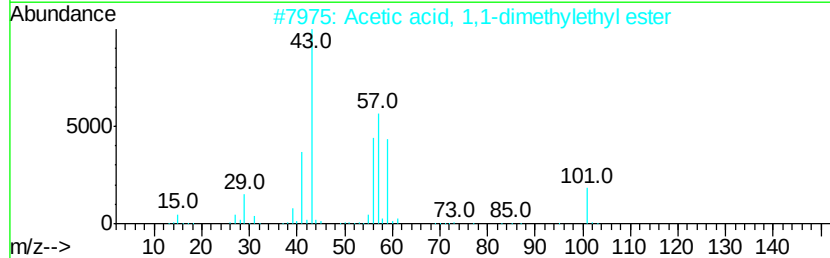
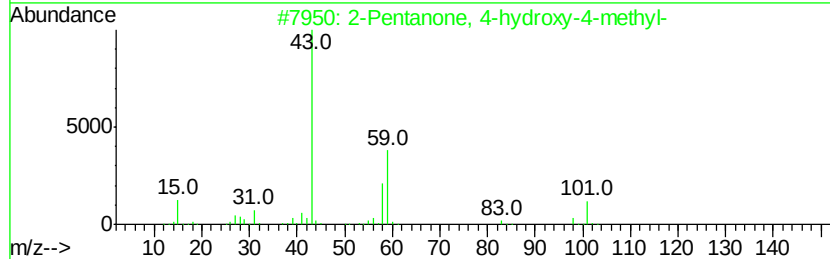
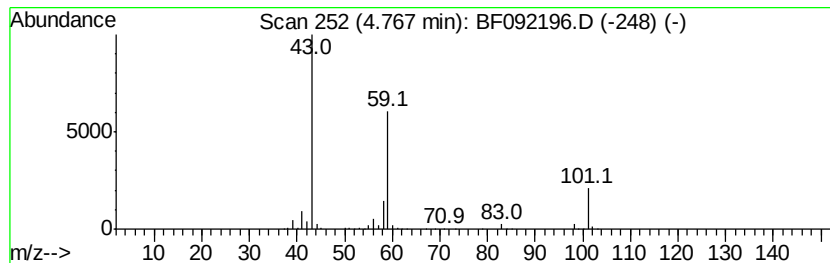
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	48.06 ng	2094200	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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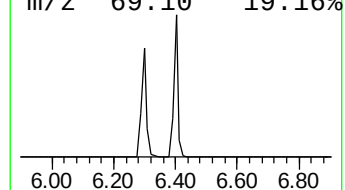
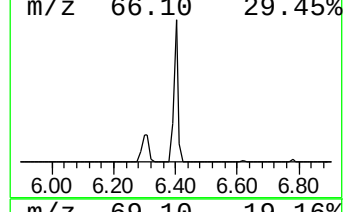
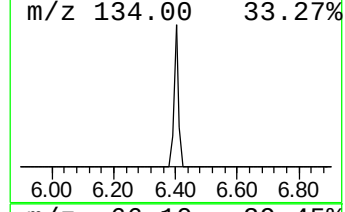
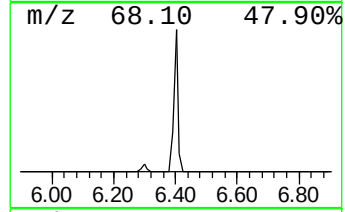
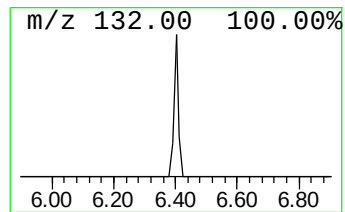
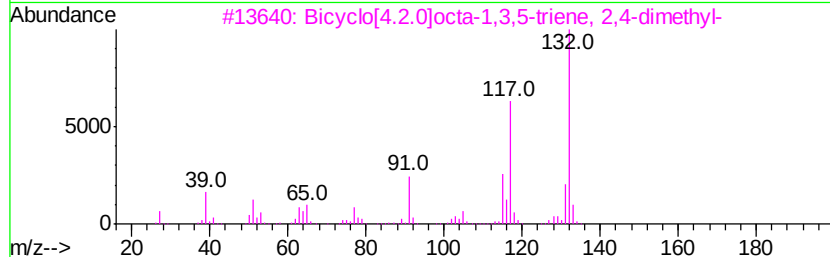
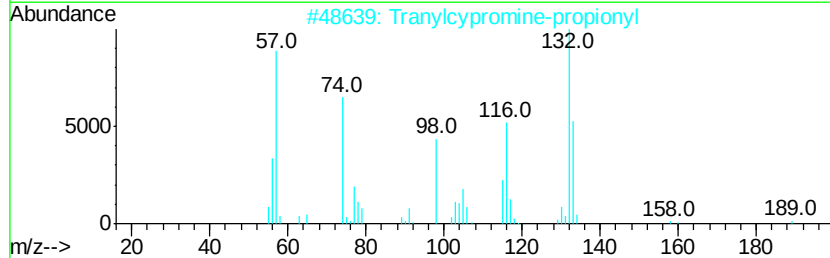
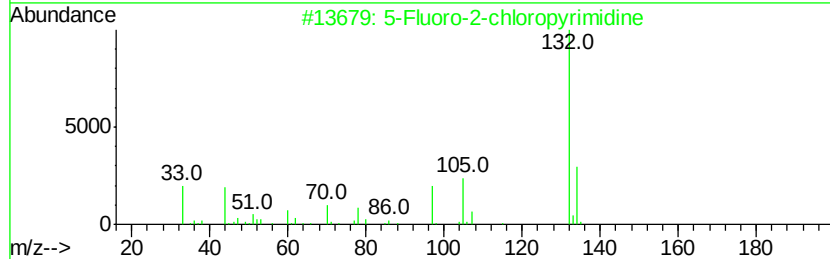
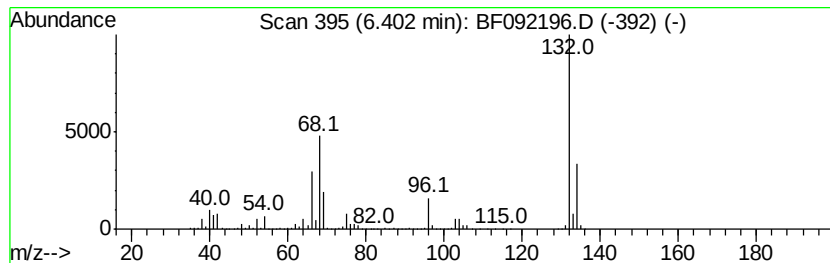
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	104.15 ng	4538220	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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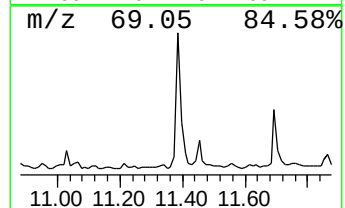
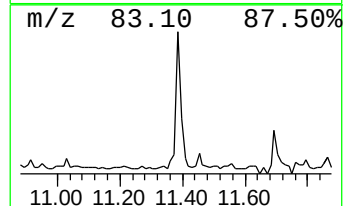
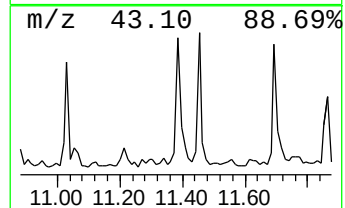
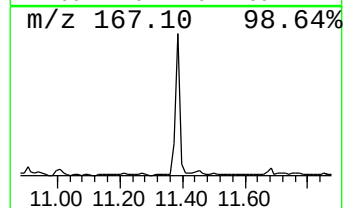
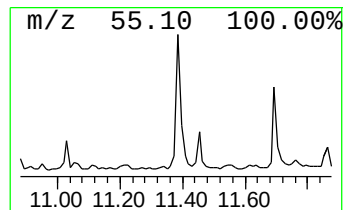
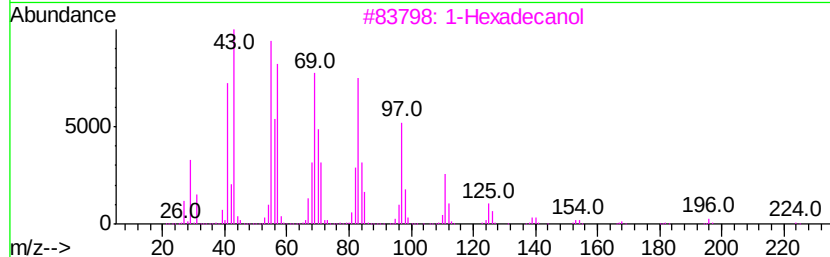
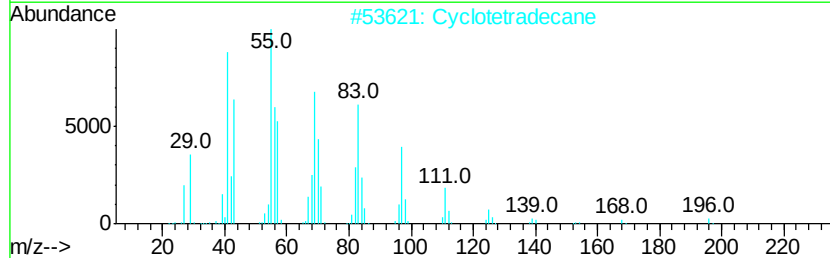
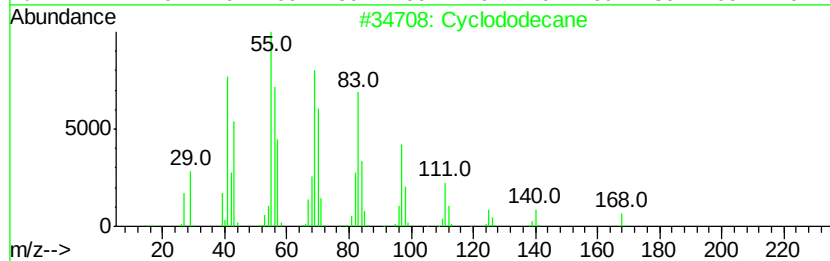
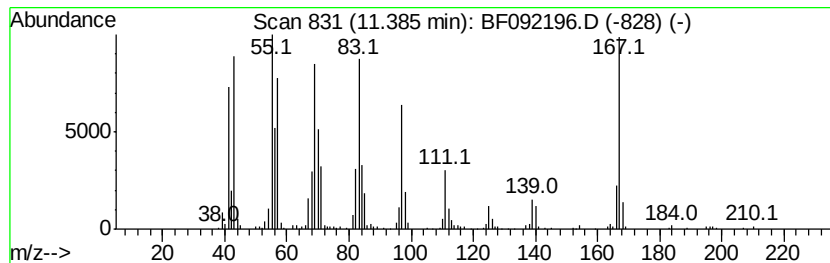
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclododecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.38	4.62 ng	512292	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	89
4	1-Pentadecene	210	C15H30	013360-61-7	76
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	76



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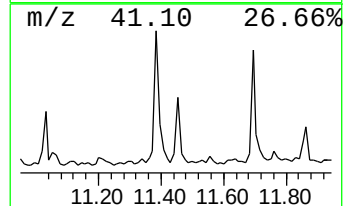
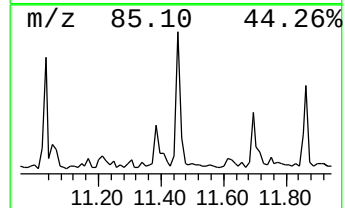
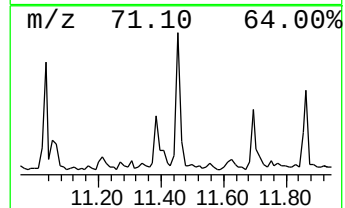
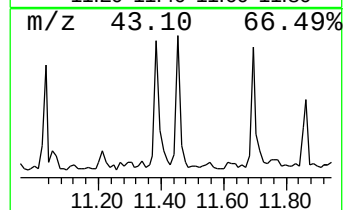
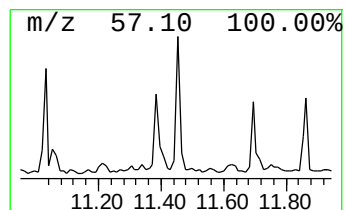
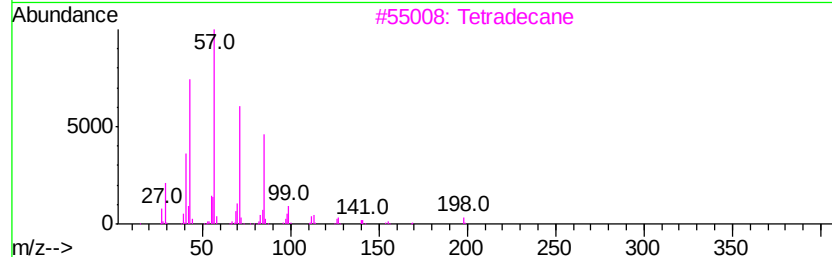
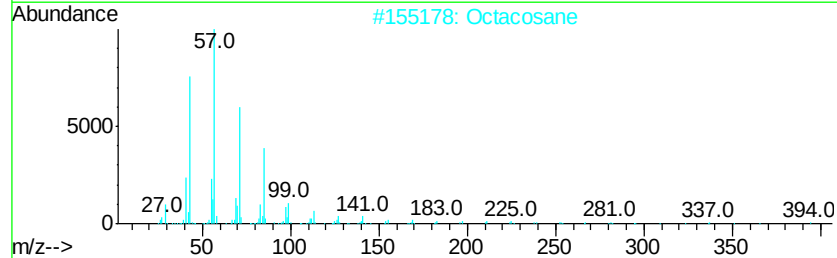
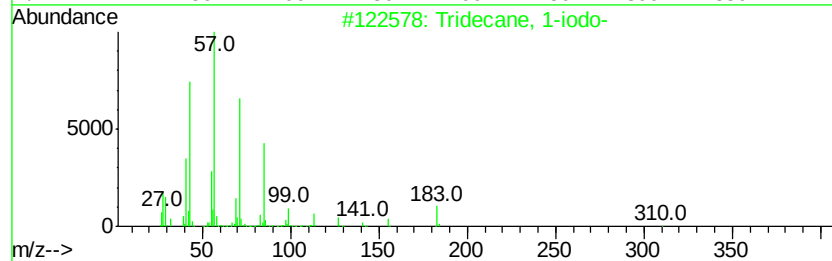
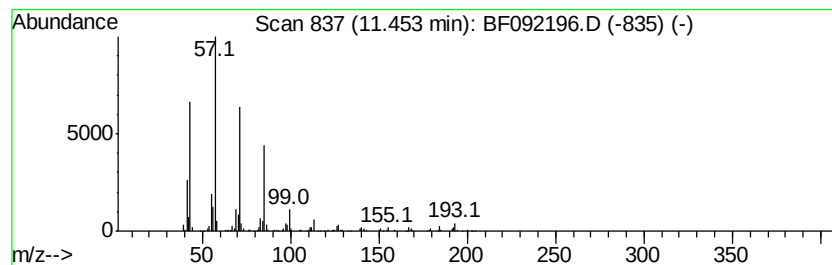
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.29 ng	253378	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
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Acq On : 10 Jan 2017 21:44
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Sample : I1098-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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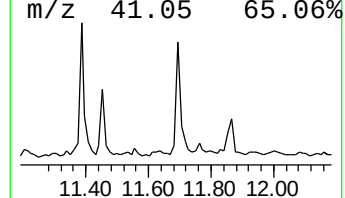
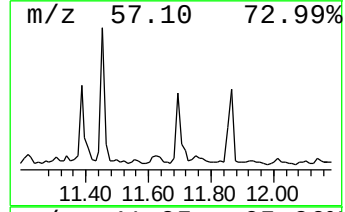
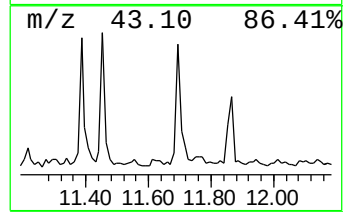
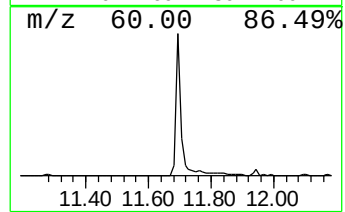
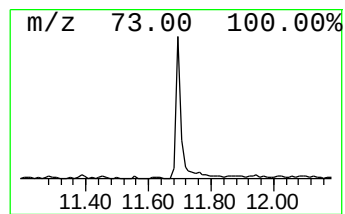
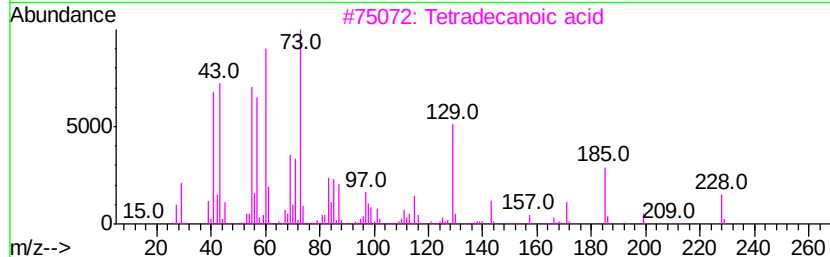
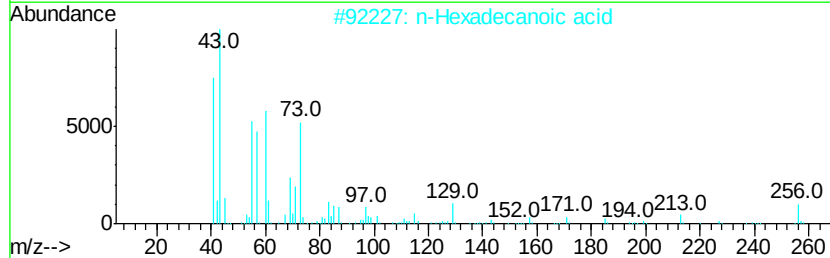
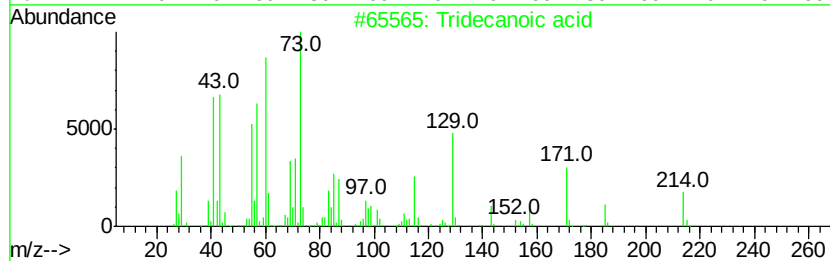
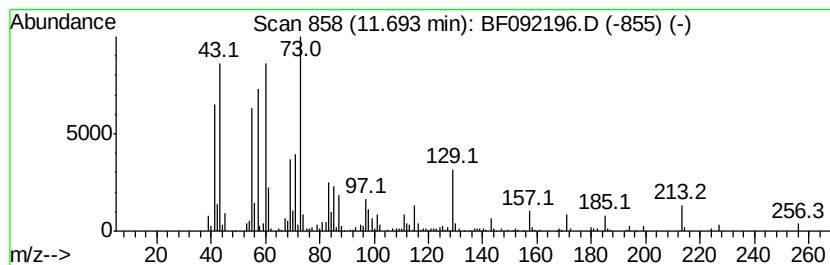
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.29 ng	586384	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Dodecane	170	C12H26	000112-40-3	18
5	Undecane	156	C11H24	001120-21-4	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
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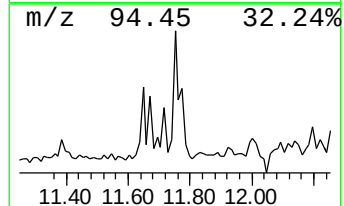
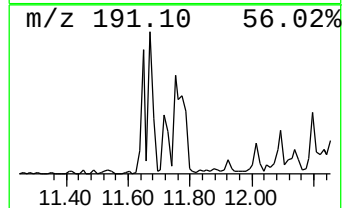
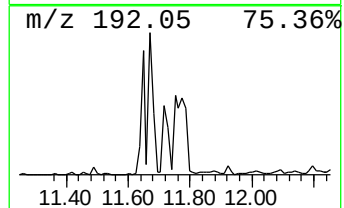
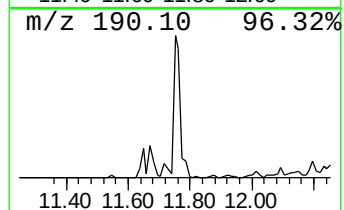
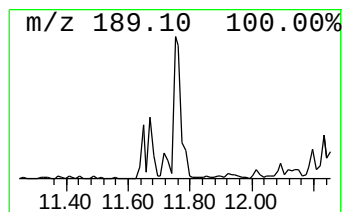
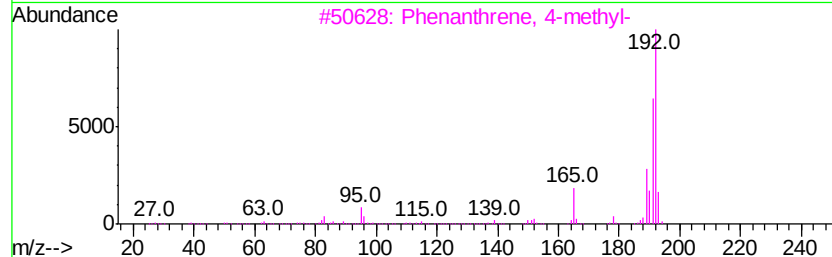
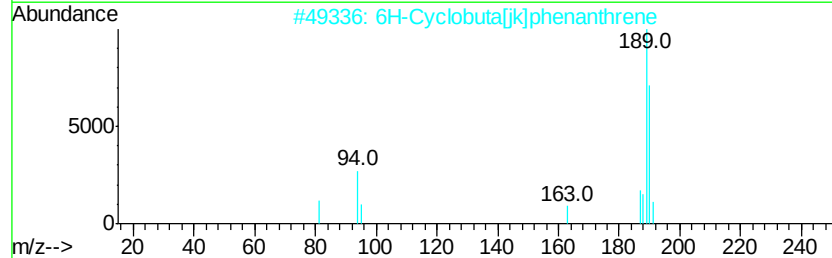
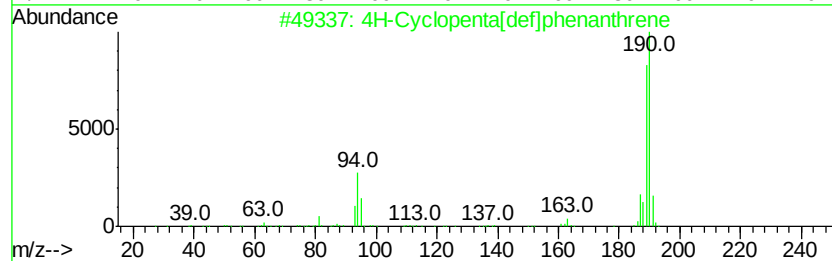
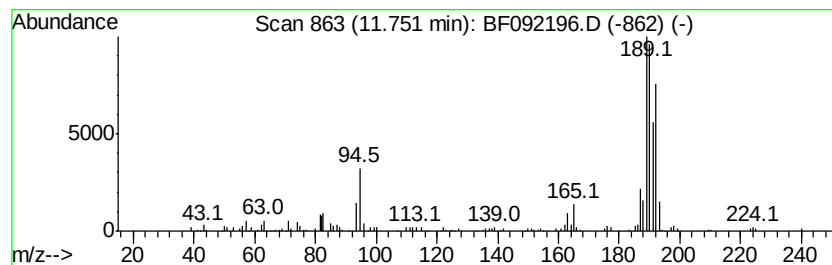
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	3.34 ng	370166	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	5H-Dibenzo[a,dl]cycloheptene	192	C15H12	000256-81-5	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
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Acq On : 10 Jan 2017 21:44
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ClientSampleId :
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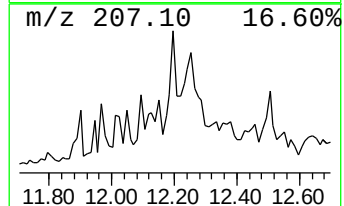
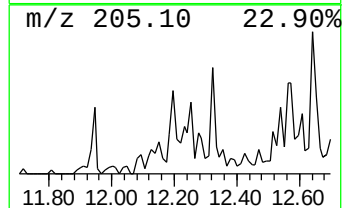
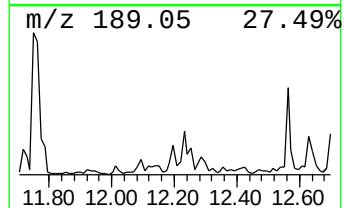
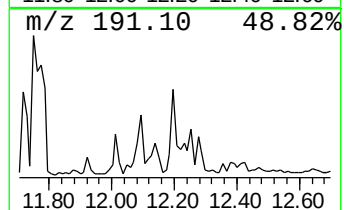
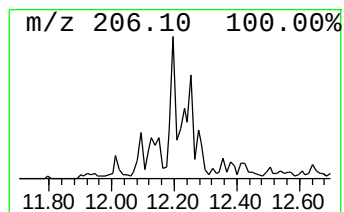
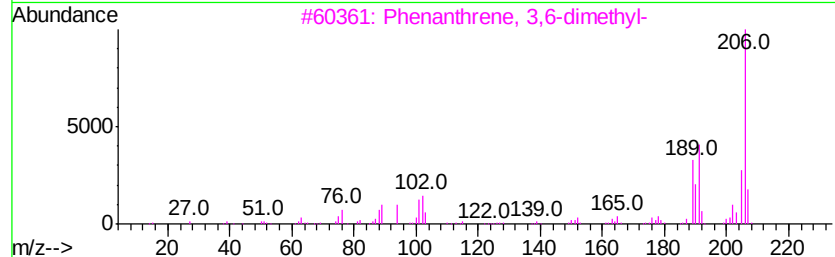
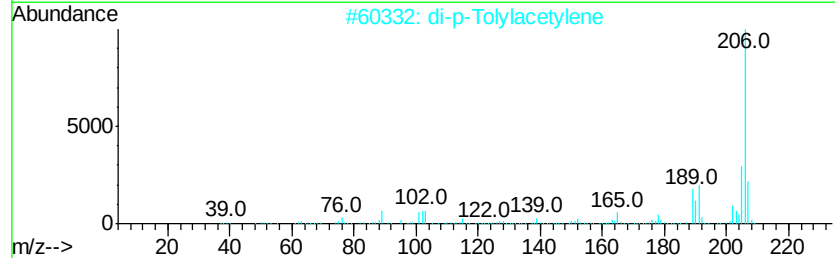
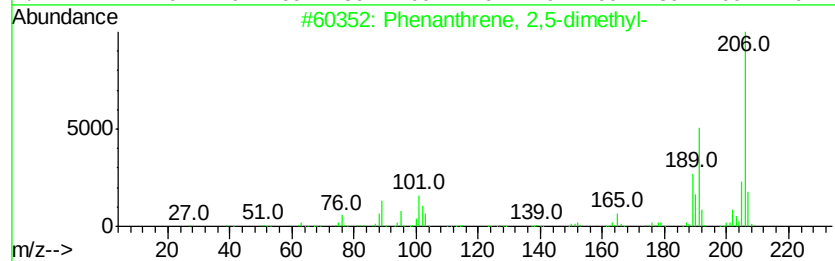
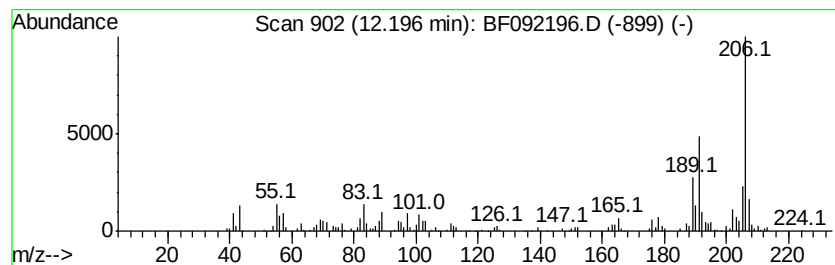
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.07 ng	229842	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092196.D
Acq On : 10 Jan 2017 21:44
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Misc :
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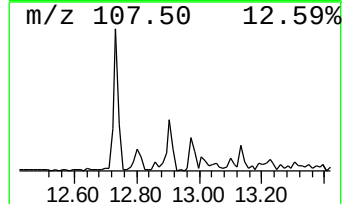
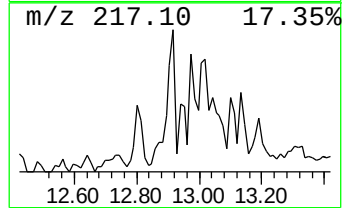
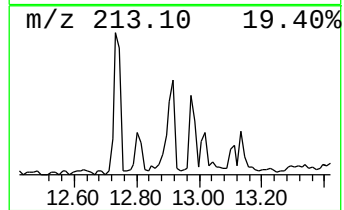
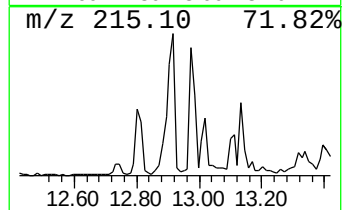
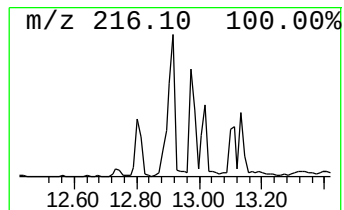
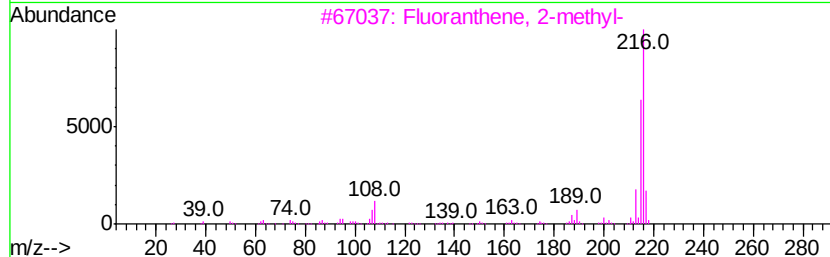
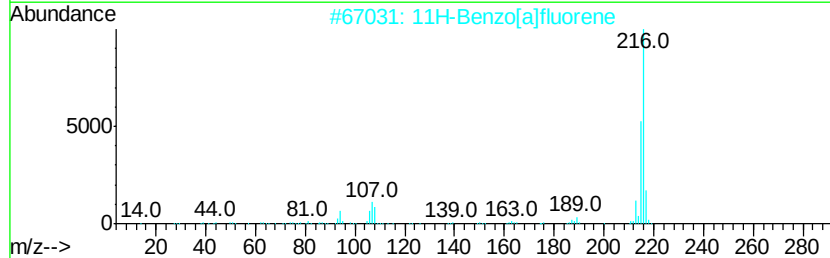
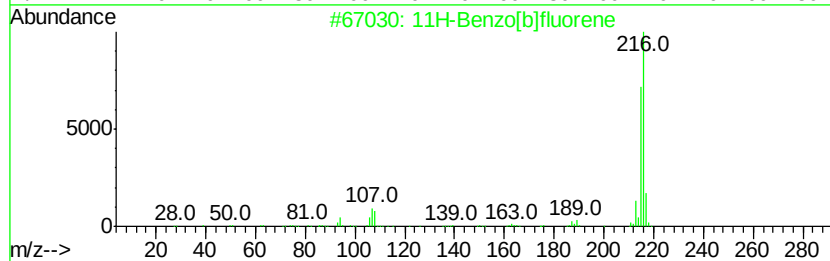
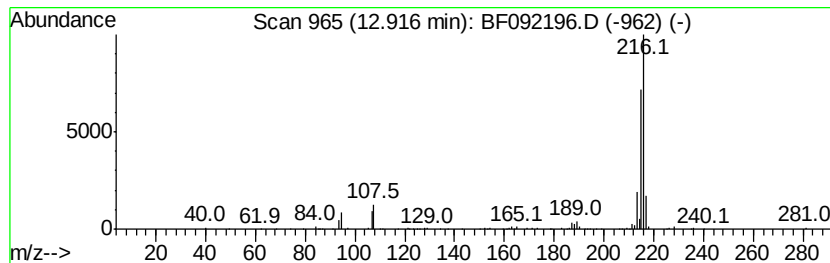
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.28 ng	277108	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59



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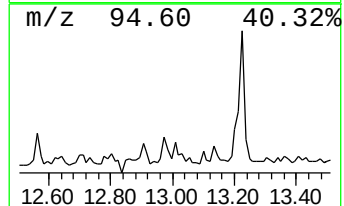
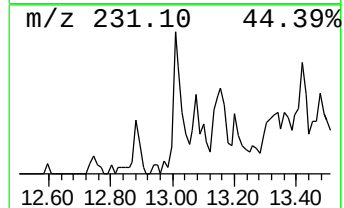
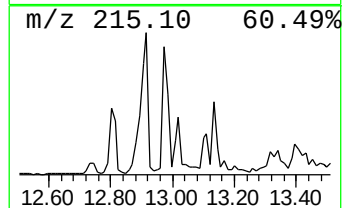
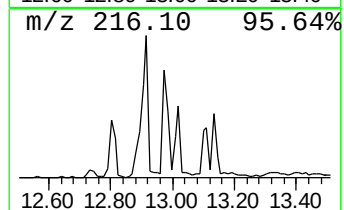
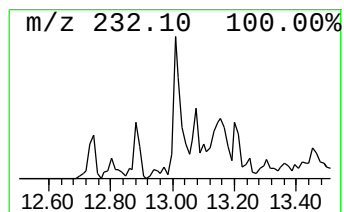
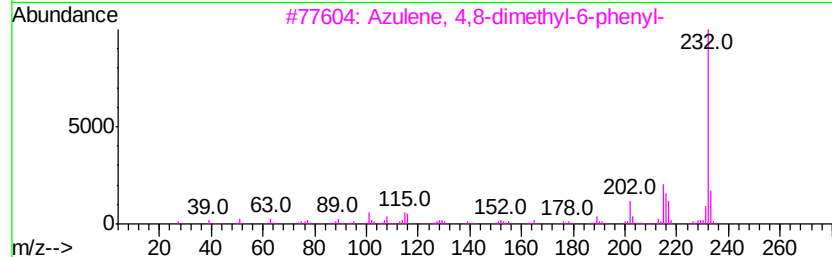
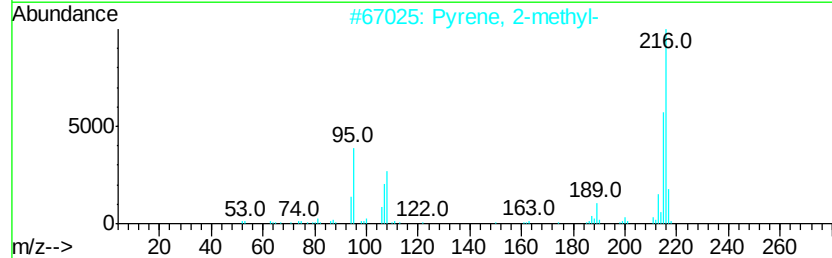
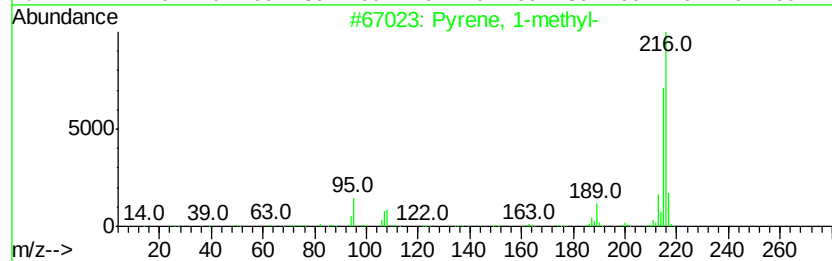
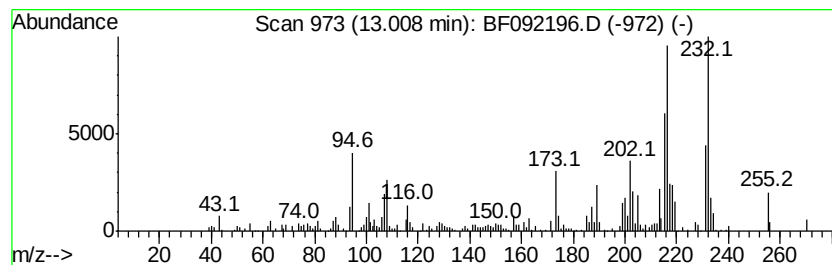
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.07 ng	251637	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3		Azulene, 4,8-dimethyl-6-phenyl-	232	C18H16	042758-88-3	45
4		1-Methyl-4-p-tolyl-naphthalene	232	C18H16	093870-57-6	41
5		3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
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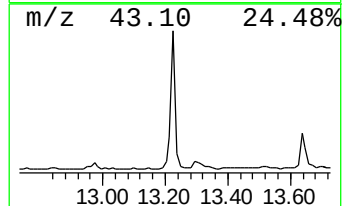
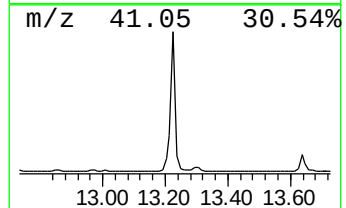
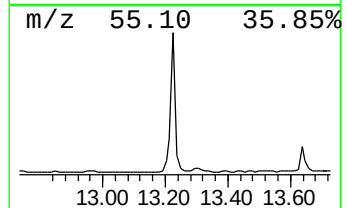
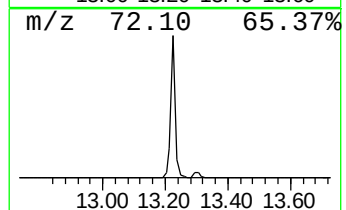
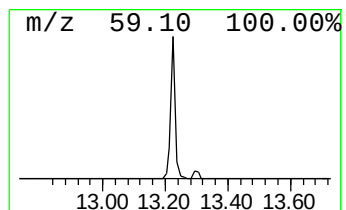
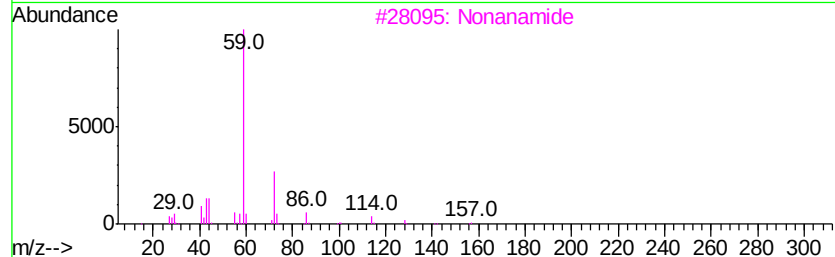
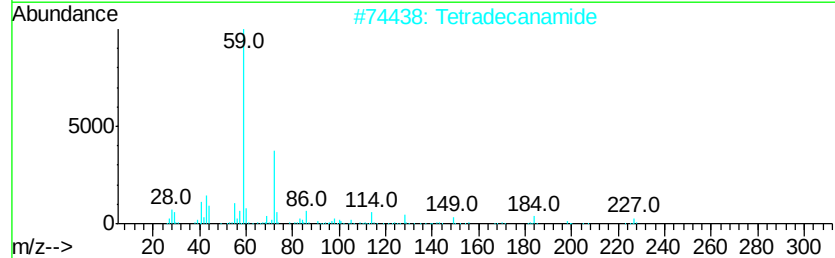
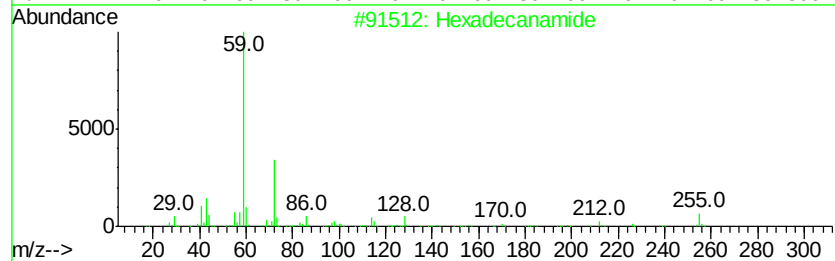
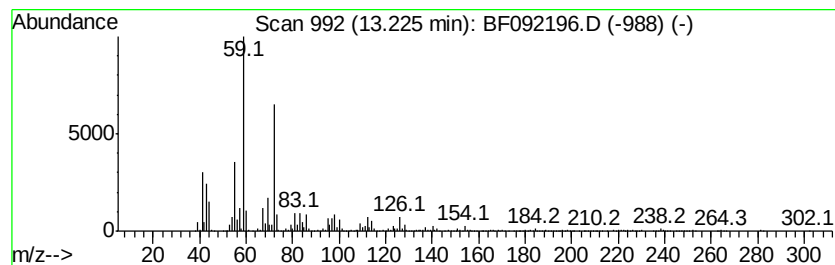
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	17.73 ng	2155290	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	64
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Nonanamide	157	C9H19NO	001120-07-6	59
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
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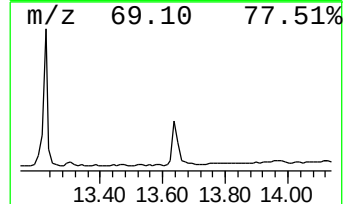
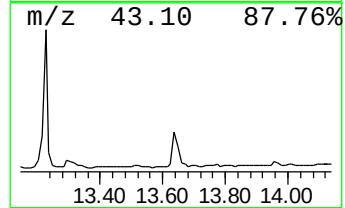
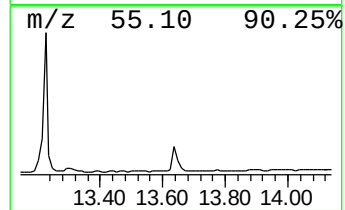
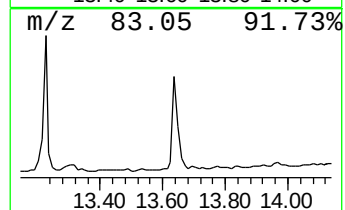
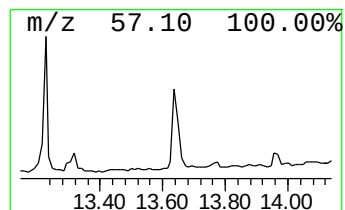
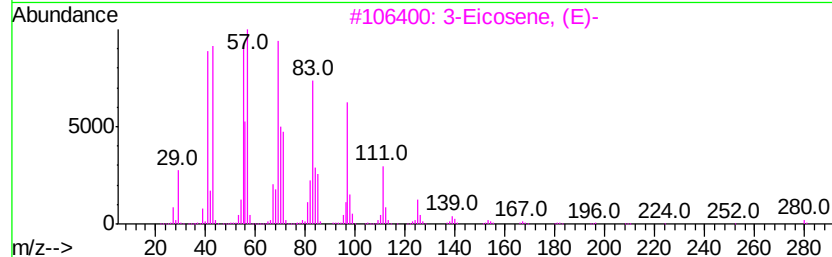
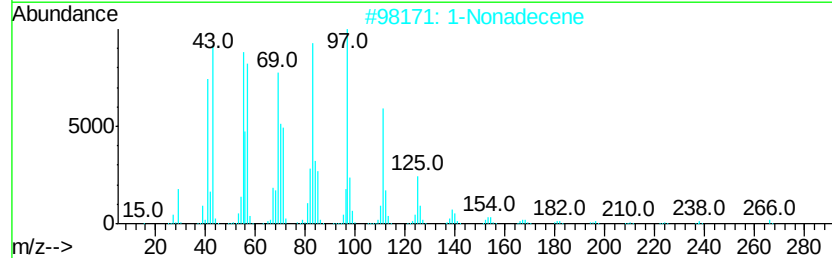
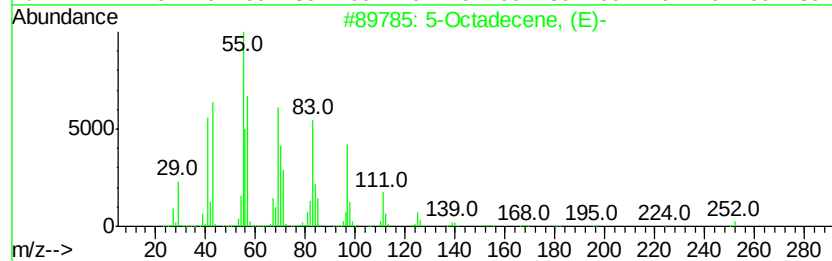
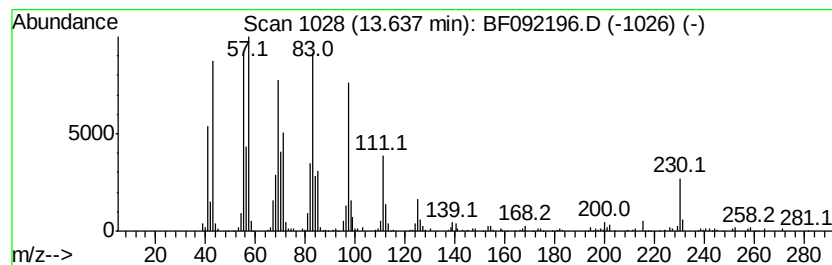
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.07 ng	373056	Chrysene-d12	13.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5			2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092196.D
Acq On : 10 Jan 2017 21:44
Operator : UM/SJ
Sample : I1098-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-COMP13

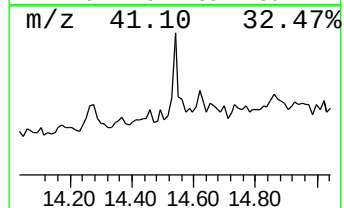
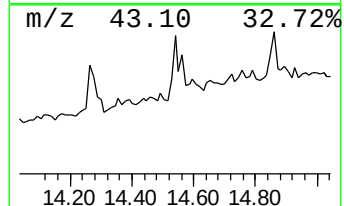
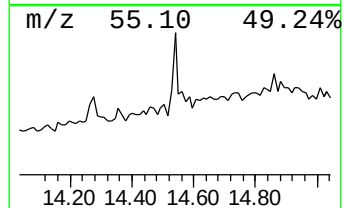
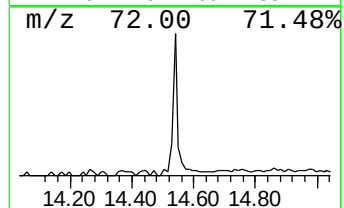
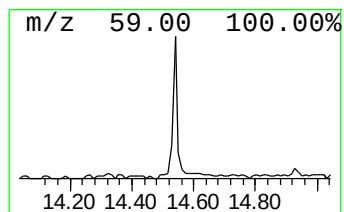
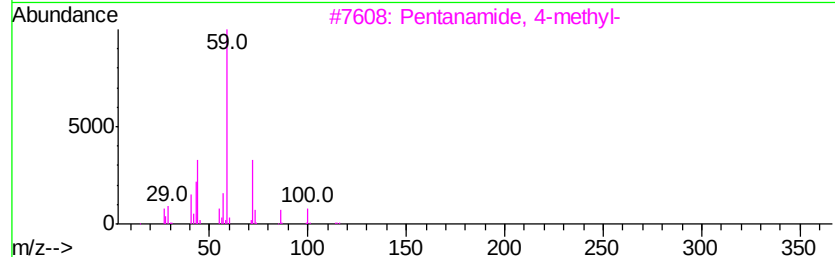
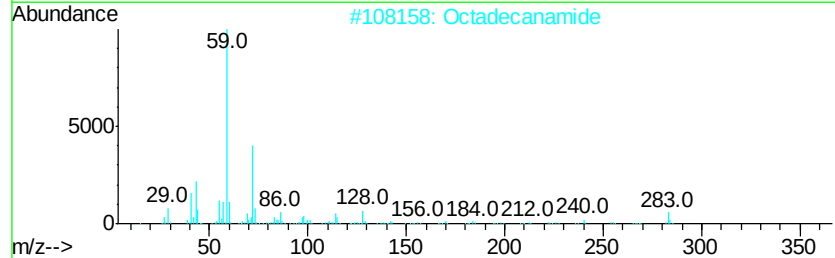
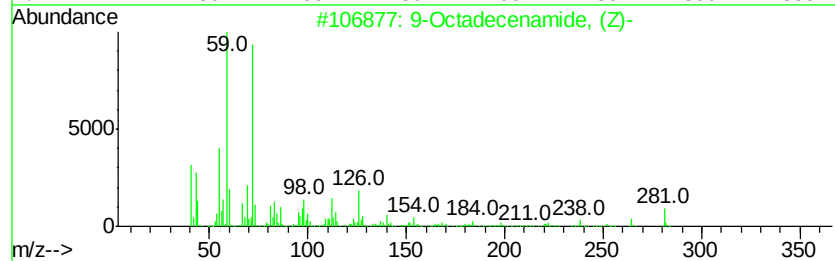
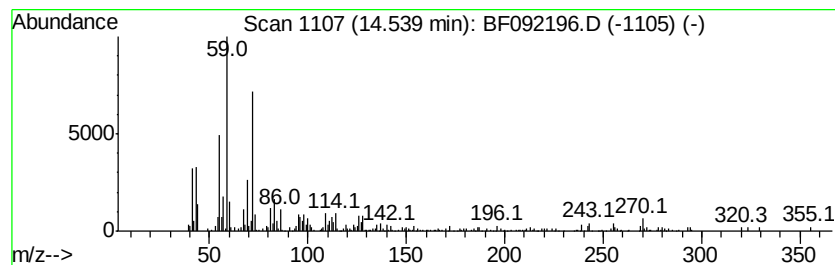
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.94 ng	121916	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		Octadecanamide	283	C18H37NO	000124-26-5	72
3		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5		Hexanamide	115	C6H13NO	000628-02-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092196.D
Acq On : 10 Jan 2017 21:44
Operator : UM/SJ
Sample : I1098-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-COMP13

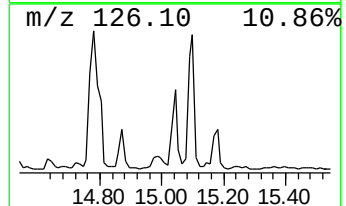
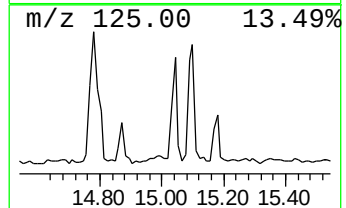
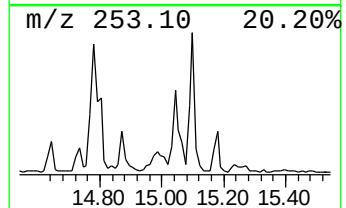
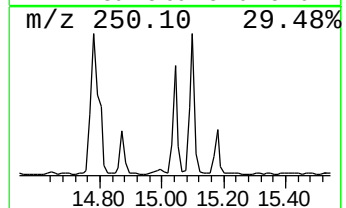
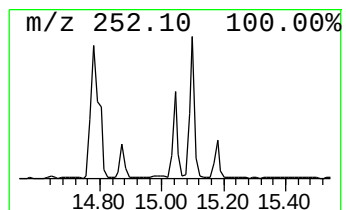
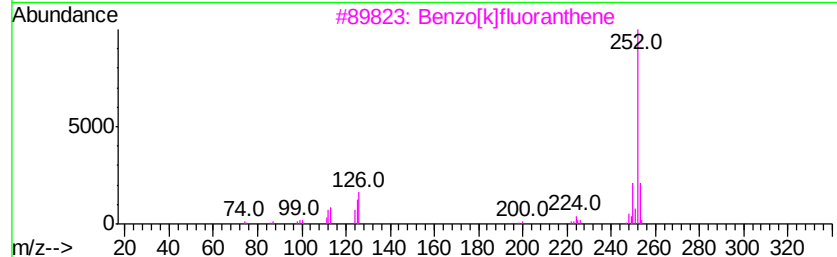
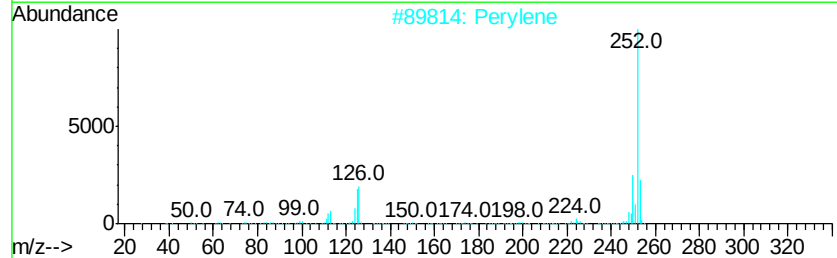
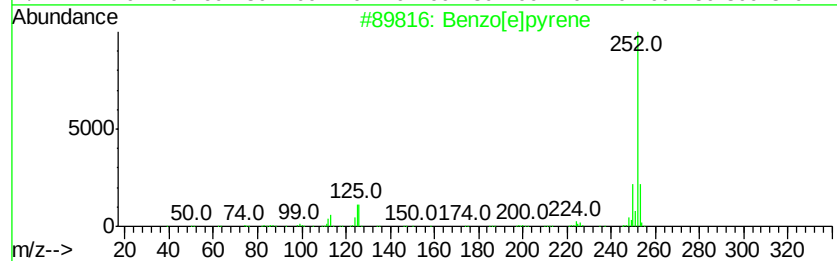
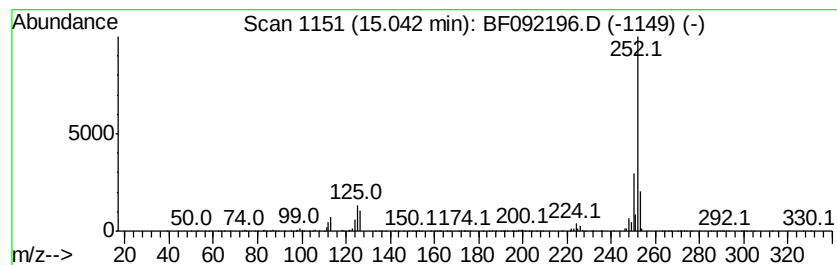
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.89 ng	410378	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
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Operator : UM/SJ
Sample : I1098-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-COMP13

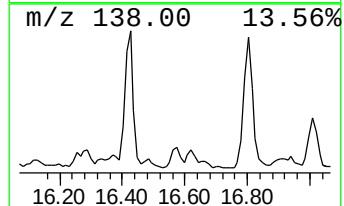
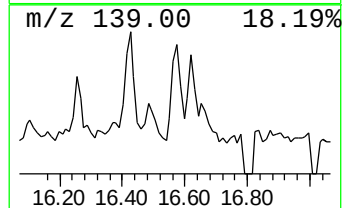
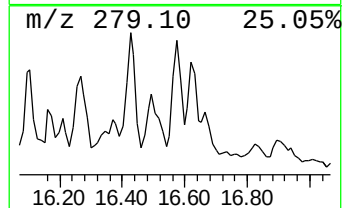
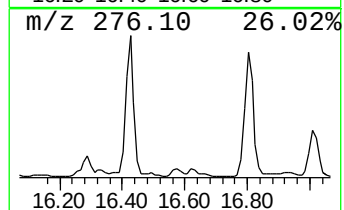
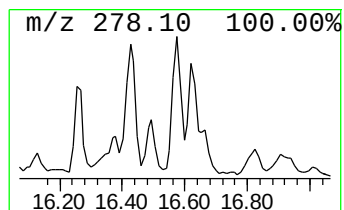
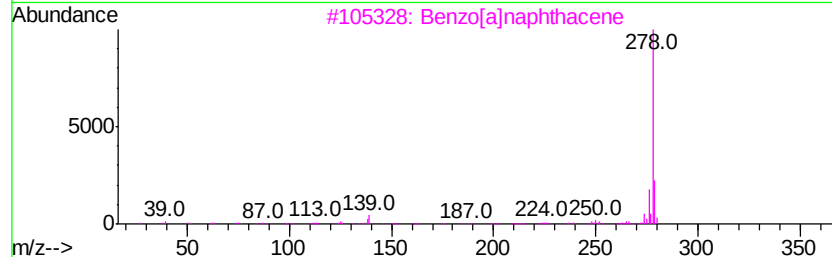
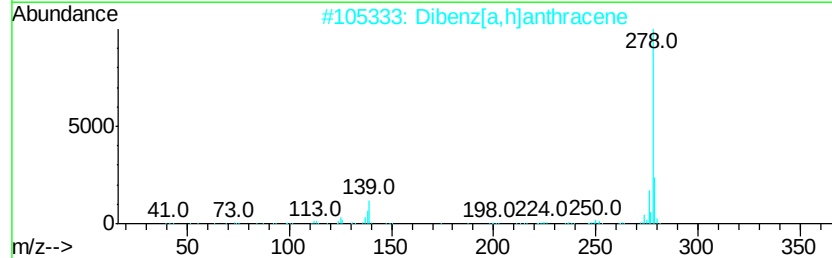
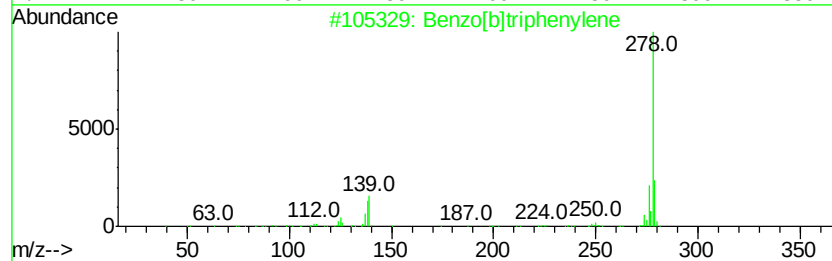
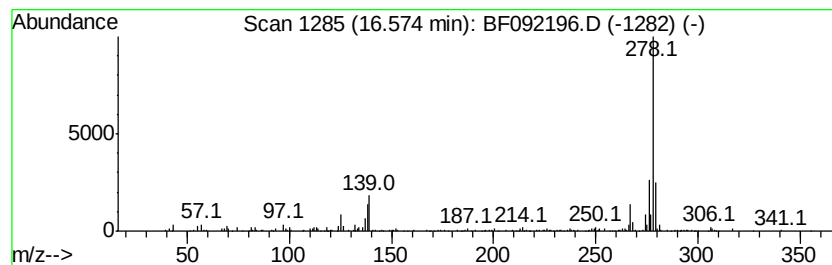
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.76 ng	156157	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
3		Benzo[a]naphthacene	278	C22H14	000226-88-0	93
4		Pentaphene	278	C22H14	000222-93-5	92
5		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
 Data File : BF092196.D
 Acq On : 10 Jan 2017 21:44
 Operator : UM/SJ
 Sample : I1098-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.77	48.1	ng	2094200	1	6.62	871517	20.0
unknown6.40	6.40	104.2	ng	4538220	1	6.62	871517	20.0
Cyclododecane	11.38	4.6	ng	512292	4	11.14	2216880	20.0
Tridecane, 1-iodo-	11.45	2.3	ng	253378	4	11.14	2216880	20.0
Tridecanoic acid	11.69	5.3	ng	586384	4	11.14	2216880	20.0
4H-Cyclopenta[def...	11.75	3.3	ng	370166	4	11.14	2216880	20.0
Phenanthrene, 2,5...	12.20	2.1	ng	229842	4	11.14	2216880	20.0
11H-Benzo[b]fluorene	12.92	2.3	ng	277108	5	13.79	2431600	20.0
Pyrene, 1-methyl-	13.01	2.1	ng	251637	5	13.79	2431600	20.0
Hexadecanamide	13.23	17.7	ng	2155290	5	13.79	2431600	20.0
5-Octadecene, (E)-	13.64	3.1	ng	373056	5	13.79	2431600	20.0
9-Octadecenamide,...	14.54	2.9	ng	121916	6	15.16	829760	20.0
Benzo[e]pyrene	15.04	9.9	ng	410378	6	15.16	829760	20.0
Benzo[b]triphenylene	16.57	3.8	ng	156157	6	15.16	829760	20.0