

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087885.D
 Acq On : 10 Jun 2016 20:19
 Operator : UM/SJ
 Sample : H3395-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-938-PLATFORM(0-4)

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-BF060716.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	1.678	3	8	10	rVB	3943704	6889147	100.00%	15.717%
2	1.735	12	13	23	rVB	490456	931823	13.53%	2.126%
3	1.873	23	25	40	rVB	1650163	3085320	44.79%	7.039%
4	2.067	40	42	70	rVB2	66040	338606	4.92%	0.772%
5	4.993	295	298	304	rBV	154513	219324	3.18%	0.500%
6	5.416	332	335	337	rVB	2094854	2640539	38.33%	6.024%
7	6.456	422	426	428	rVB	1885621	2734917	39.70%	6.239%
8	6.582	434	437	439	rBV	2601839	2610341	37.89%	5.955%
9	6.810	455	457	459	rBV	813153	656721	9.53%	1.498%
10	6.970	468	471	473	rVB	2410364	2134842	30.99%	4.870%
11	7.382	504	507	509	rBV	1667858	1811584	26.30%	4.133%
12	7.462	512	514	516	rBB	231668	180793	2.62%	0.412%
13	8.102	567	570	572	rBV	959051	949151	13.78%	2.165%
14	9.176	661	664	666	rBV	3117668	2777813	40.32%	6.337%
15	9.565	696	698	700	rBV	302517	247693	3.60%	0.565%
16	9.702	708	710	713	rBV	80731	90941	1.32%	0.207%
17	9.850	720	723	725	rVB	969558	930199	13.50%	2.122%
18	10.628	789	791	794	rBV2	1144811	1462100	21.22%	3.336%
19	10.753	801	802	806	rBV2	63824	83684	1.21%	0.191%
20	11.325	850	852	853	rBV	918174	782503	11.36%	1.785%
21	11.393	856	858	860	rVV	83356	86406	1.25%	0.197%
22	11.851	897	898	900	rVB	108149	82125	1.19%	0.187%
23	11.931	903	905	910	rVB	98300	151052	2.19%	0.345%
24	12.136	919	923	925	rVB	50331	99578	1.45%	0.227%
25	12.376	941	944	945	rBV	56863	73660	1.07%	0.168%
26	12.422	945	948	953	rVB3	165040	284180	4.13%	0.648%
27	12.536	955	958	960	rVB	630349	784421	11.39%	1.790%
28	12.754	974	977	979	rBV2	611530	817072	11.86%	1.864%
29	12.788	979	980	984	rVB3	59515	96155	1.40%	0.219%
30	12.914	988	991	993	rVB	1417268	1932114	28.05%	4.408%
31	12.982	993	997	998	rBV2	71910	114860	1.67%	0.262%
32	13.085	1001	1006	1008	rVB2	101610	201002	2.92%	0.459%
33	13.154	1008	1012	1013	rBV2	75747	125070	1.82%	0.285%
34	13.188	1013	1015	1017	rBV	128086	140485	2.04%	0.321%

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STA-938-PLATFORM(0-4)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.485	1037	1041	1044	rBV4	94237	162592	2.36%	0.371%
36	13.588	1048	1050	1053	rVB	153224	147887	2.15%	0.337%
37	13.691	1057	1059	1061	rBV2	111528	182601	2.65%	0.417%
38	13.748	1061	1064	1067	rVV3	72100	200540	2.91%	0.458%
39	13.794	1067	1068	1072	rVB2	126334	232259	3.37%	0.530%
40	13.954	1078	1082	1087	rBV3	894361	1909111	27.71%	4.355%
41	14.057	1087	1091	1092	rVV4	63104	130490	1.89%	0.298%
42	14.125	1095	1097	1099	rVV3	76743	129800	1.88%	0.296%
43	14.171	1099	1101	1103	rVV2	45821	80926	1.17%	0.185%
44	14.331	1113	1115	1117	rVB	79174	97006	1.41%	0.221%
45	14.365	1117	1118	1120	rVB2	70697	85465	1.24%	0.195%
46	14.434	1120	1124	1125	rBV3	84419	130674	1.90%	0.298%
47	14.708	1146	1148	1154	rBV	498605	594230	8.63%	1.356%
48	14.799	1154	1156	1161	rVB4	54640	138456	2.01%	0.316%
49	14.960	1167	1170	1175	rBV	474940	898743	13.05%	2.050%
50	15.062	1175	1179	1184	rVB3	108363	205277	2.98%	0.468%
51	15.245	1192	1195	1197	rVV	233216	293627	4.26%	0.670%
52	15.302	1197	1200	1203	rVV	275271	343847	4.99%	0.784%
53	15.360	1203	1205	1211	rVB2	509984	738606	10.72%	1.685%
54	16.560	1305	1310	1314	rBV3	29352	100096	1.45%	0.228%
55	16.708	1320	1323	1327	rVB2	104597	205552	2.98%	0.469%
56	16.937	1340	1343	1351	rVV3	28098	94055	1.37%	0.215%
57	17.120	1355	1359	1367	rVB	86511	184606	2.68%	0.421%

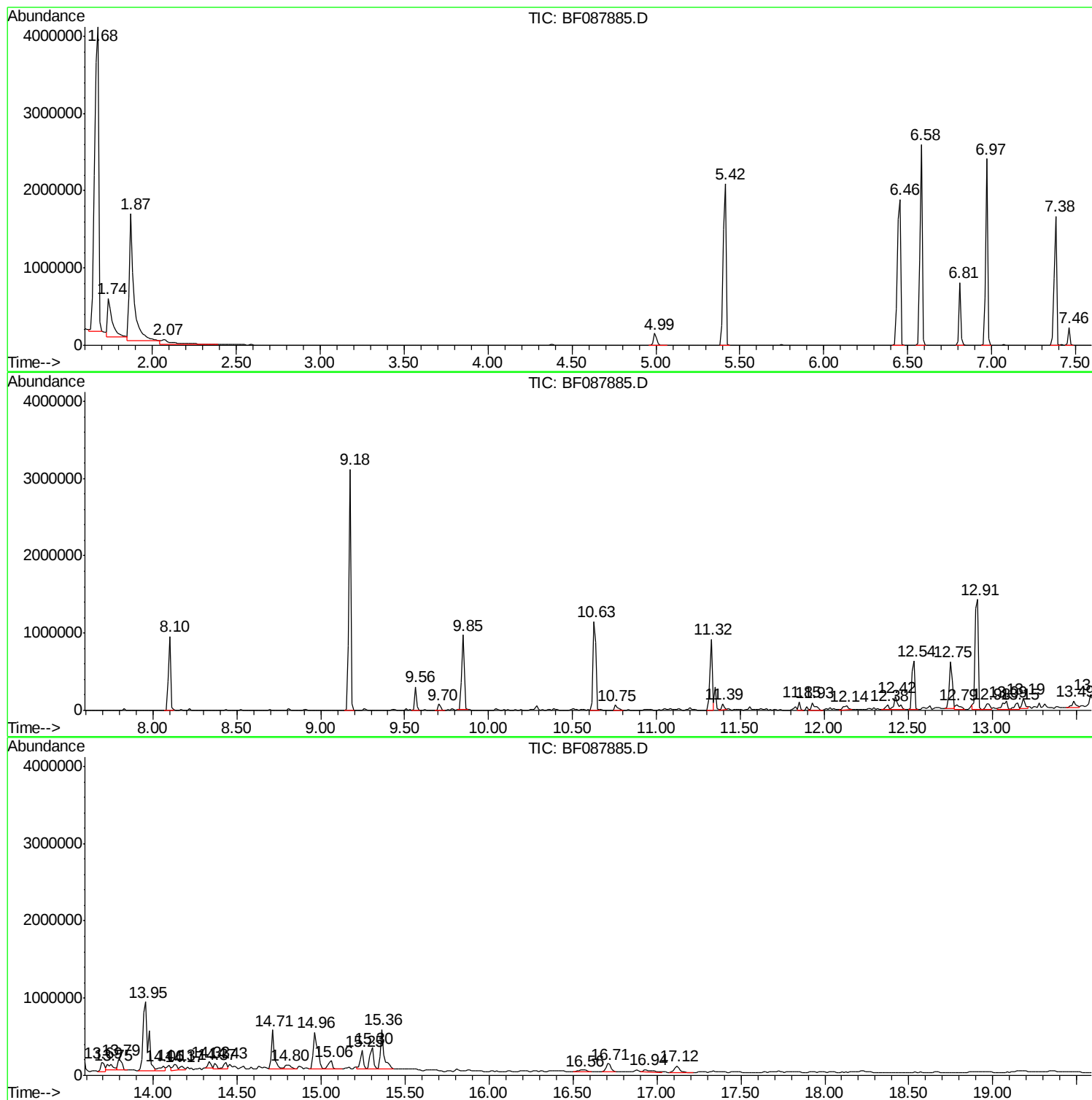
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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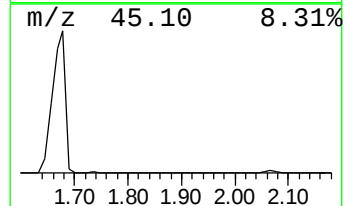
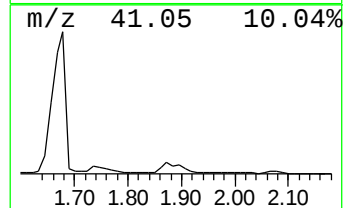
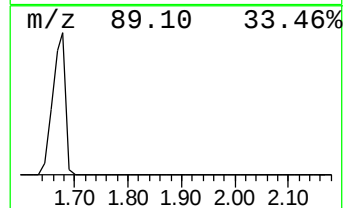
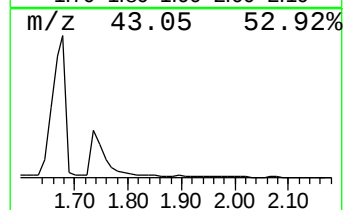
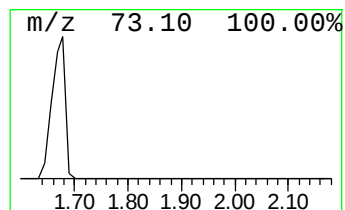
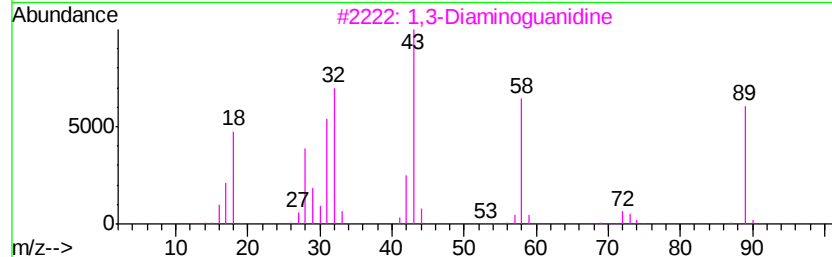
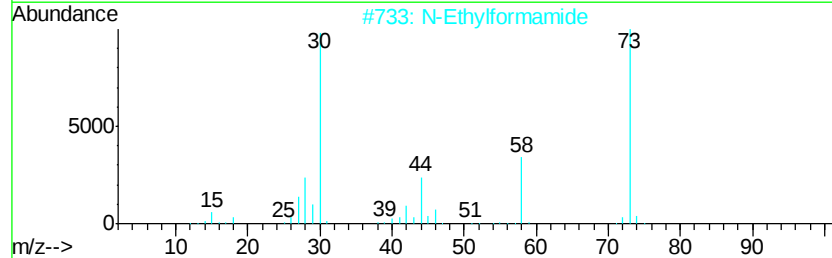
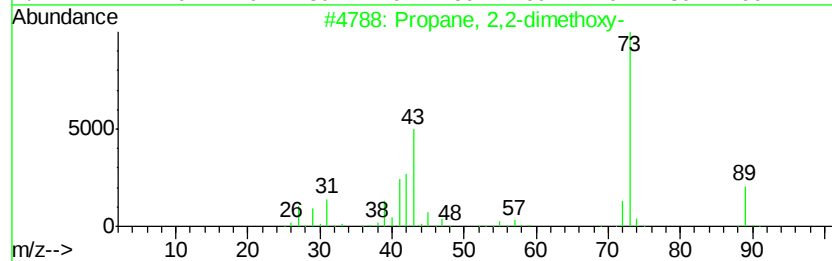
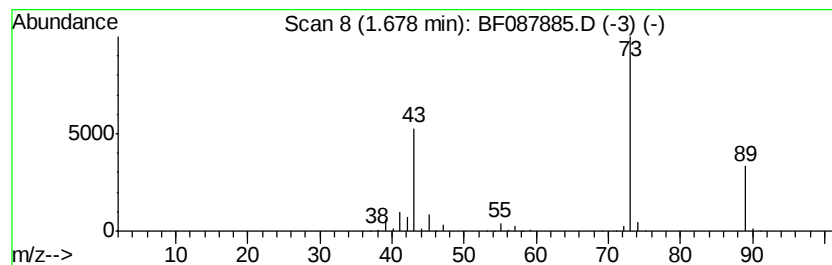
Instrument :
BNA_F
ClientSampleId :
STA-938-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.68	209.80 ng	6889150	1,4-Dichlorobenzene-d4	6.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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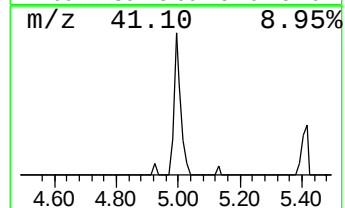
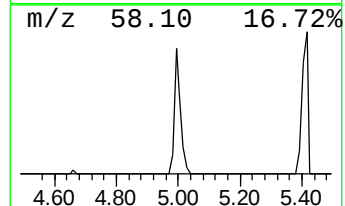
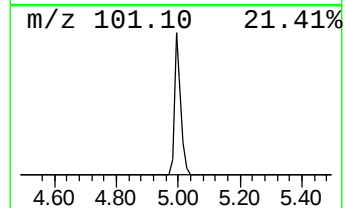
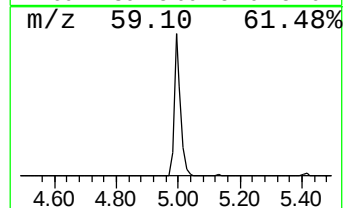
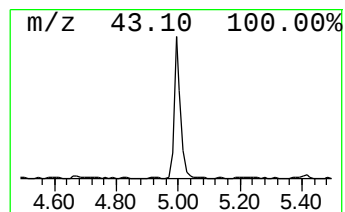
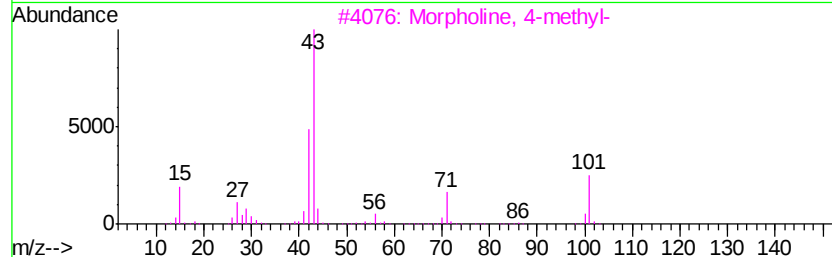
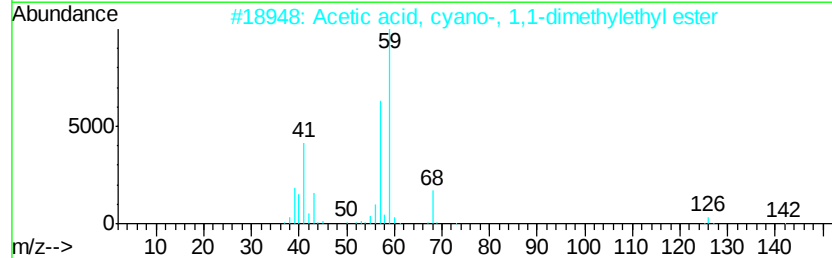
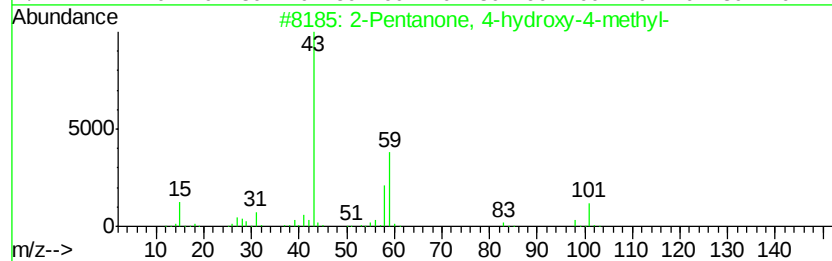
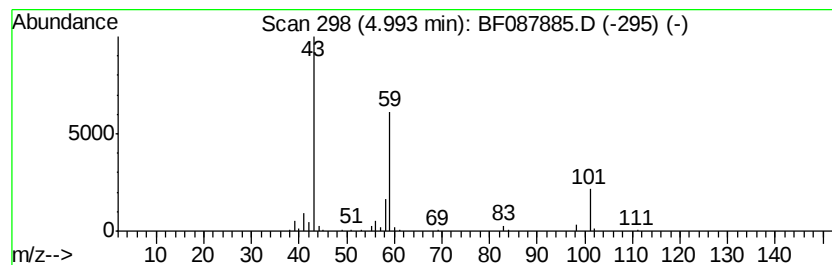
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.68 ng	219324	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl ester	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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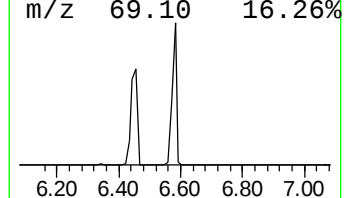
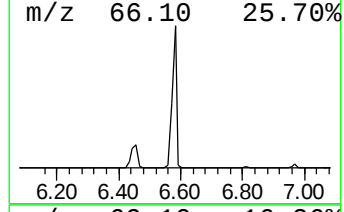
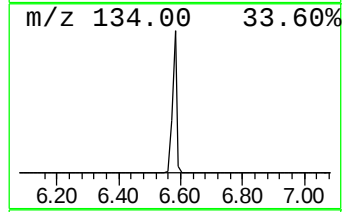
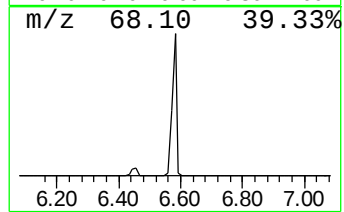
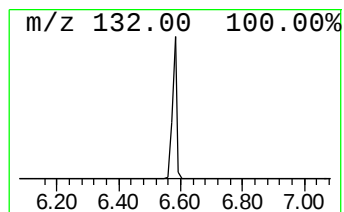
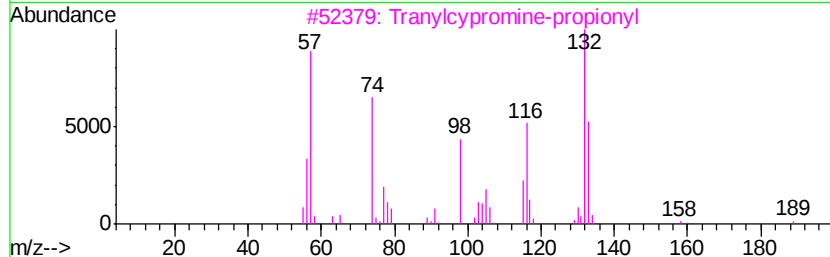
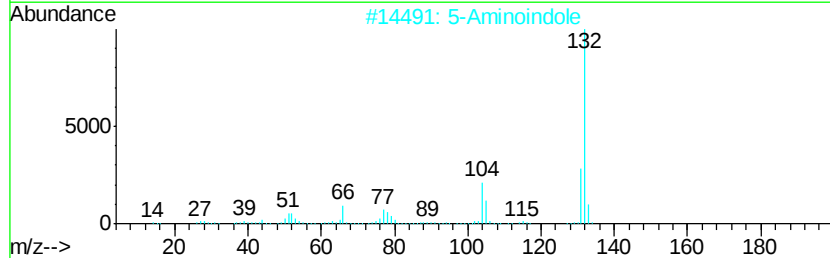
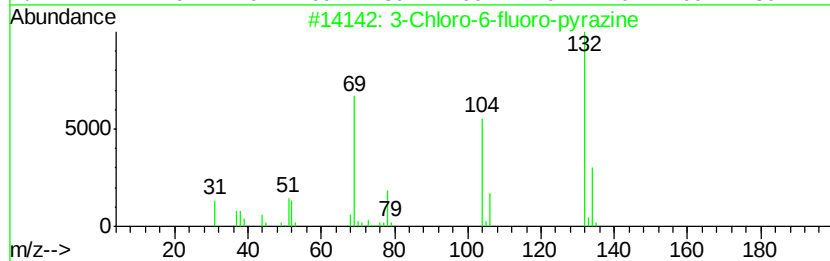
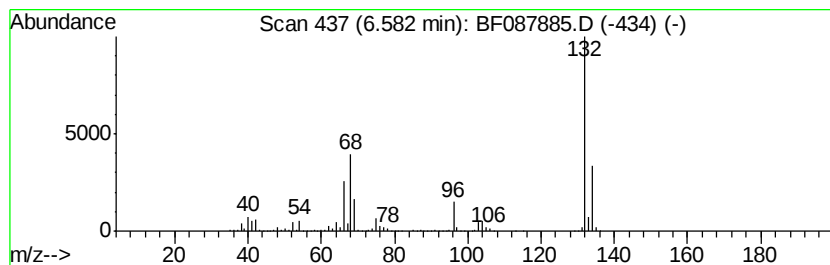
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	79.50 ng	2610340	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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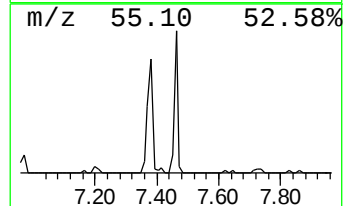
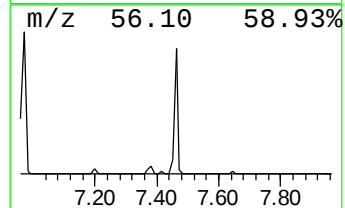
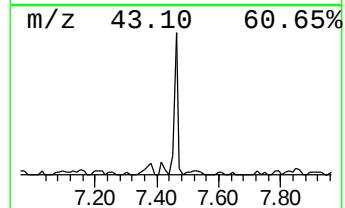
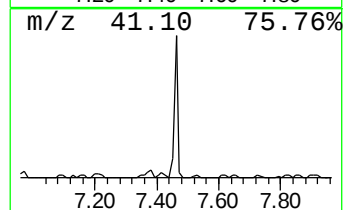
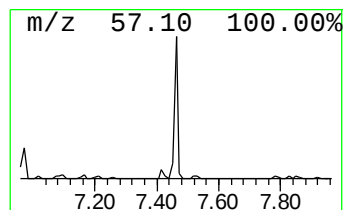
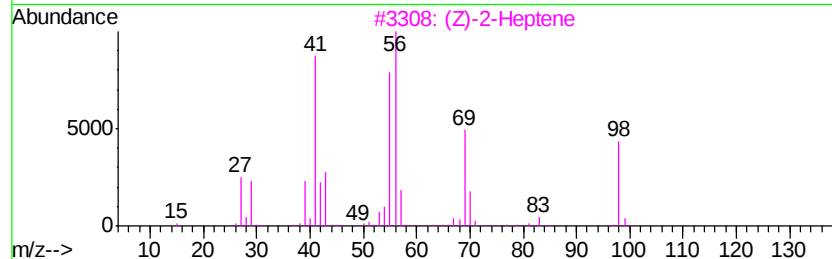
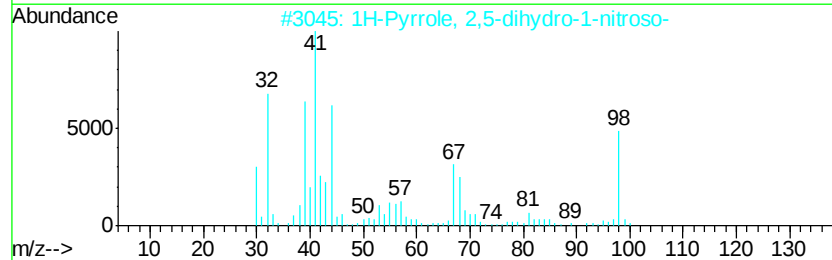
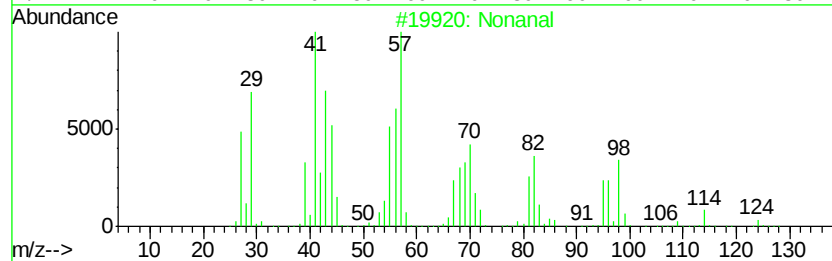
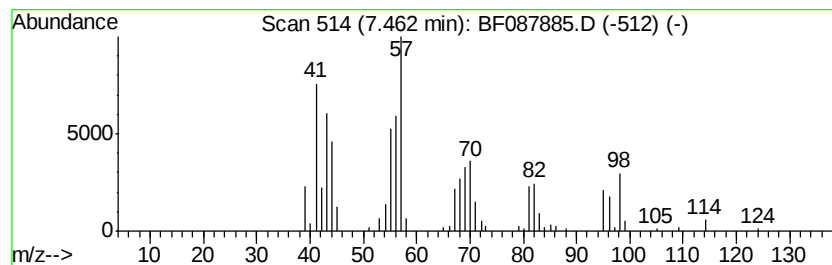
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 8 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.81 ng	180793	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	35
3		(Z)-2-Heptene	98	C7H14	006443-92-1	25
4		2-Heptene	98	C7H14	000592-77-8	22
5		2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	22



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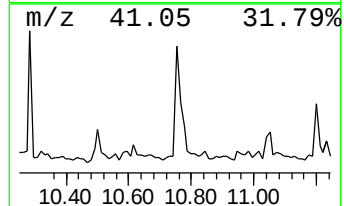
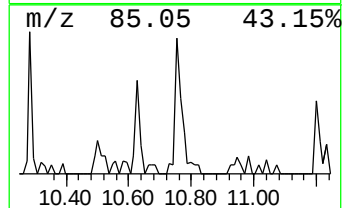
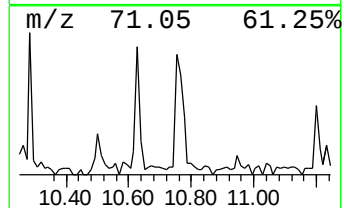
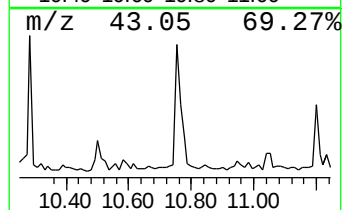
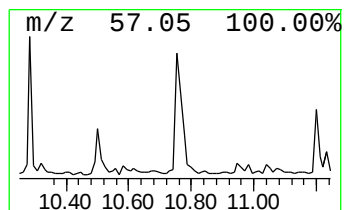
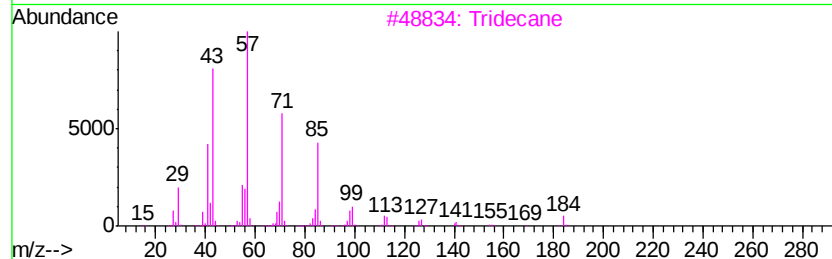
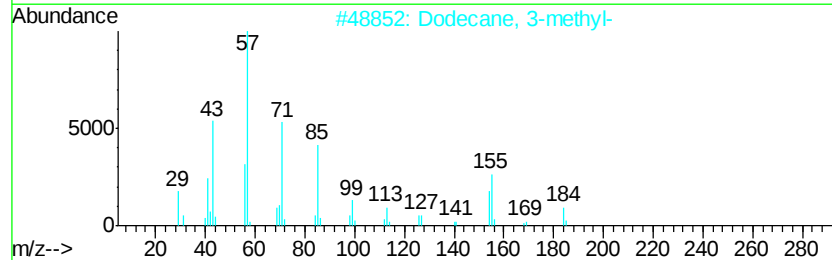
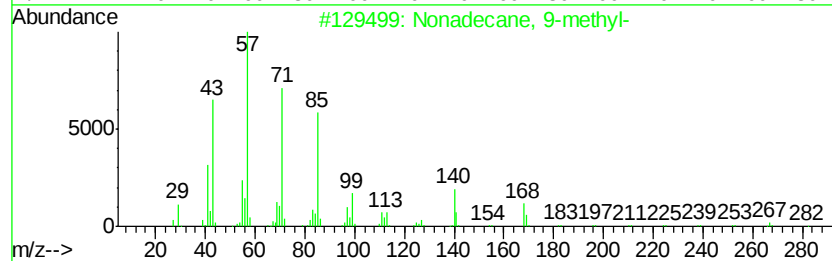
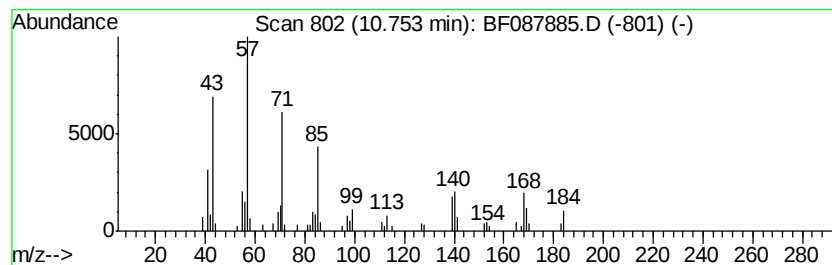
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.14 ng	83684	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83	
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64	
3	Tridecane	184	C13H28	000629-50-5	64	
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58	
5	Octacosane	394	C28H58	000630-02-4	53	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087885.D
Acq On : 10 Jun 2016 20:19
Operator : UM/SJ
Sample : H3395-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STA-938-PLATFORM(0-4)

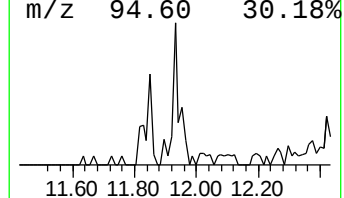
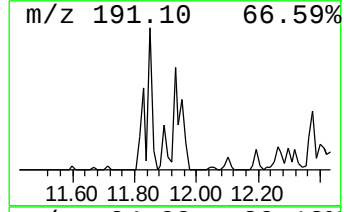
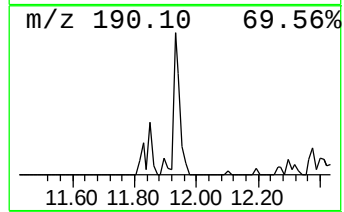
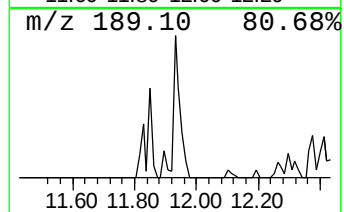
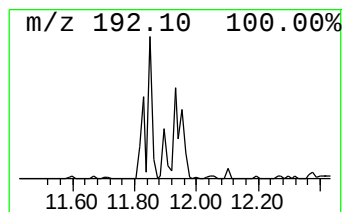
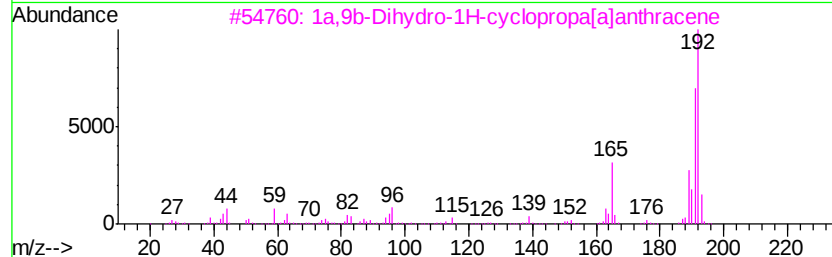
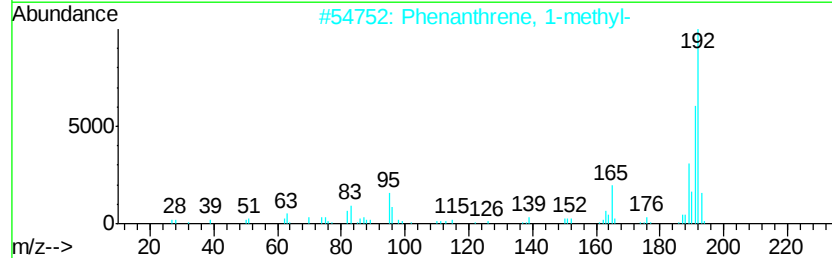
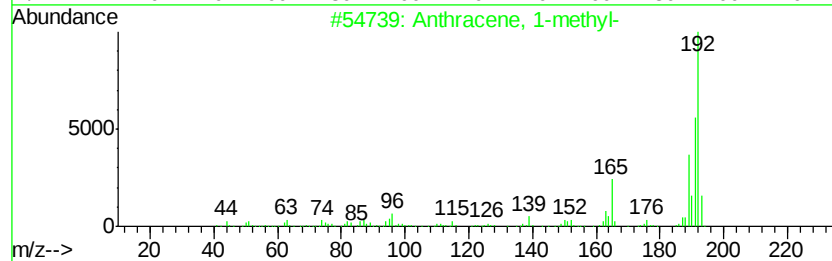
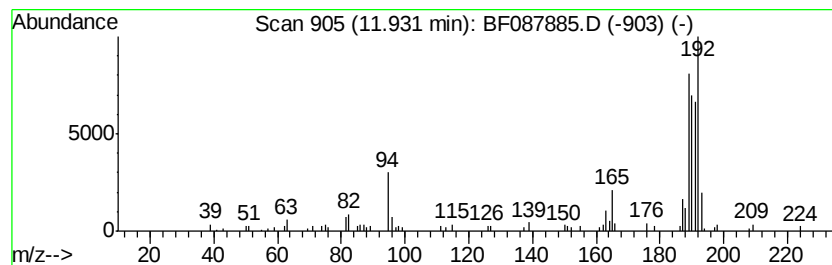
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.86 ng	151052	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3			1a,9b-Dihydro-1H-cyclopropa[fa]lan...	192	C15H12	006109-24-6	50
4			5H-Dibenzofa,dlcycloheptene	192	C15H12	000256-81-5	50
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49



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Data File : BF087885.D
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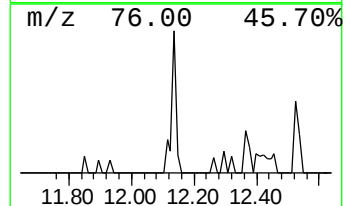
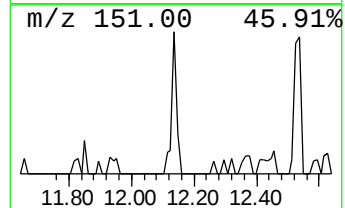
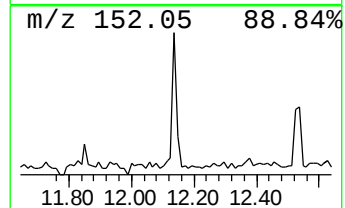
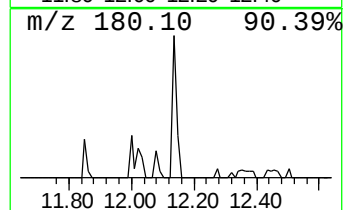
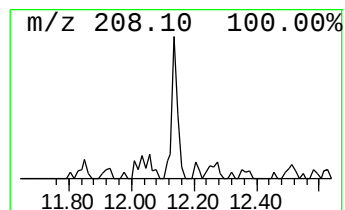
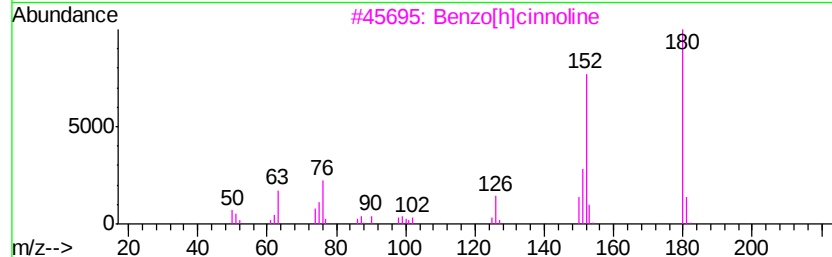
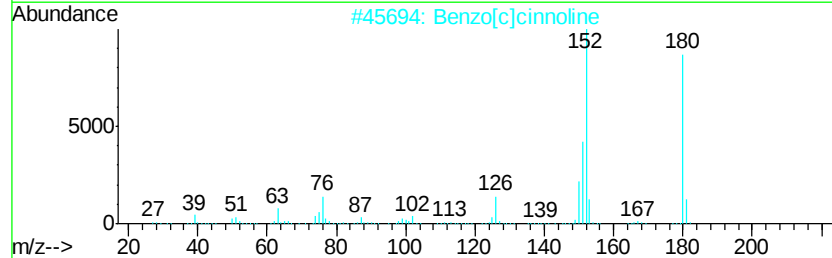
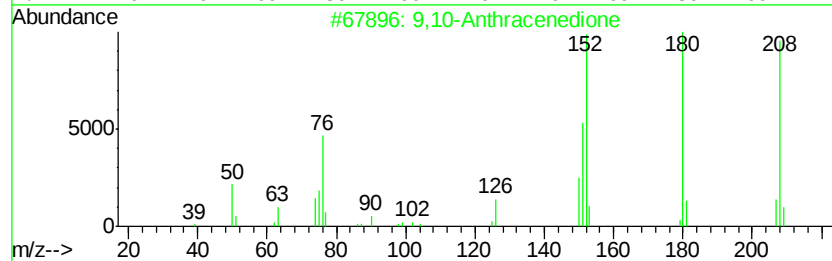
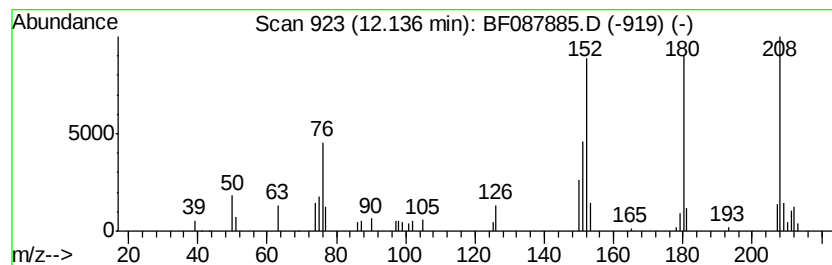
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.55 ng	99578	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
5			1H-Phenalen-1-one	180	C13H8O	000548-39-0	60



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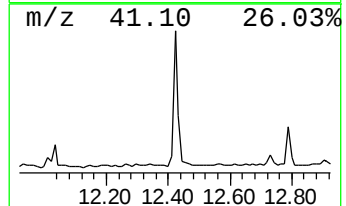
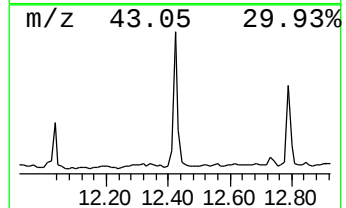
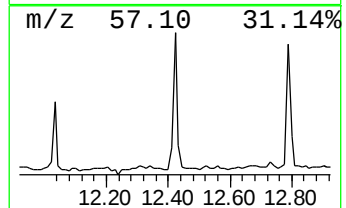
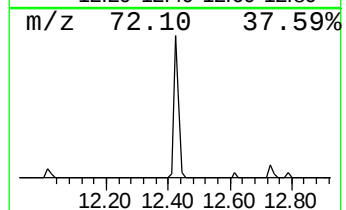
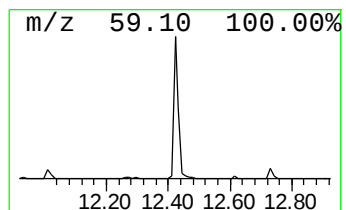
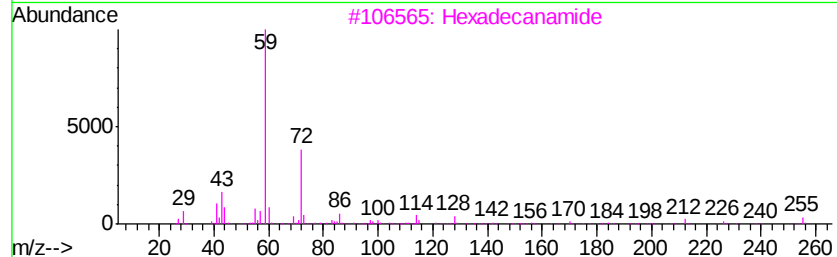
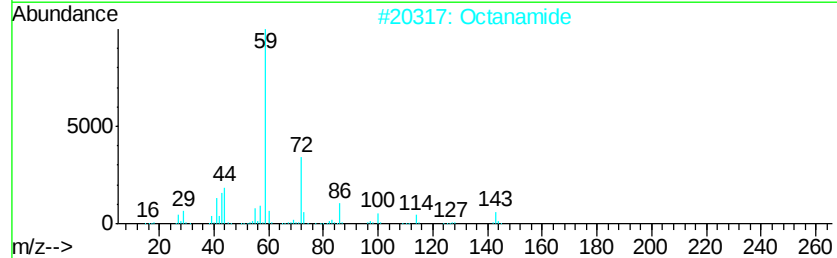
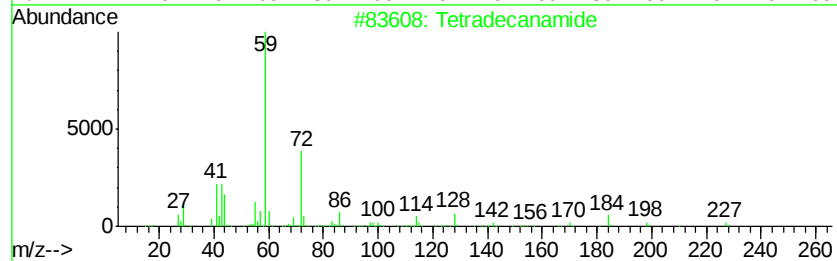
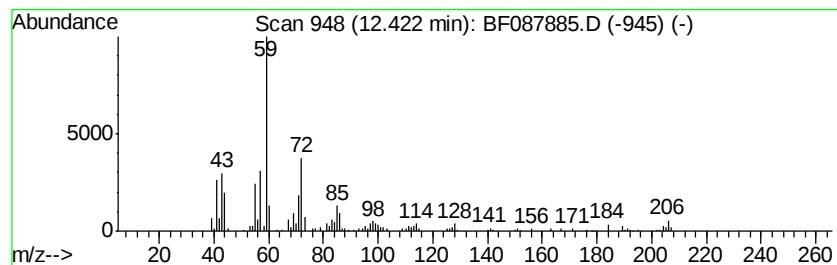
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	7.26 ng	284180	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	72
2		Octanamide	143	C8H17NO	000629-01-6	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Decanamide-	171	C10H21NO	002319-29-1	59
5		Dodecanamide	199	C12H25NO	001120-16-7	59



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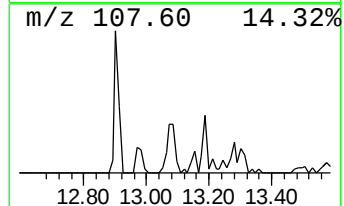
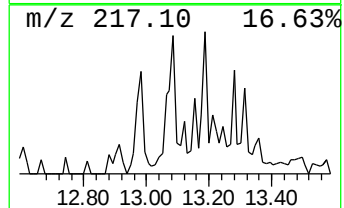
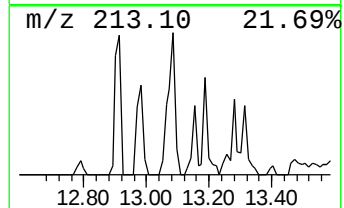
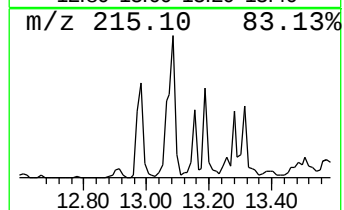
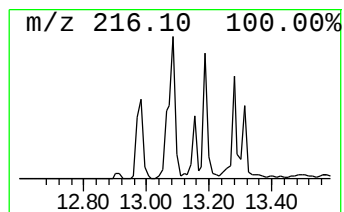
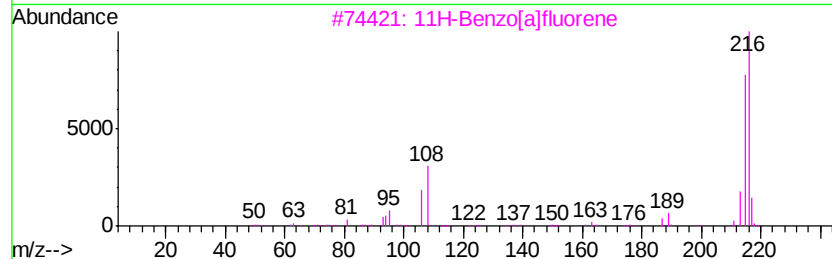
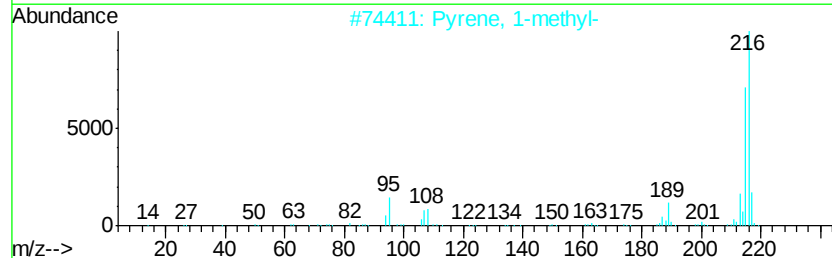
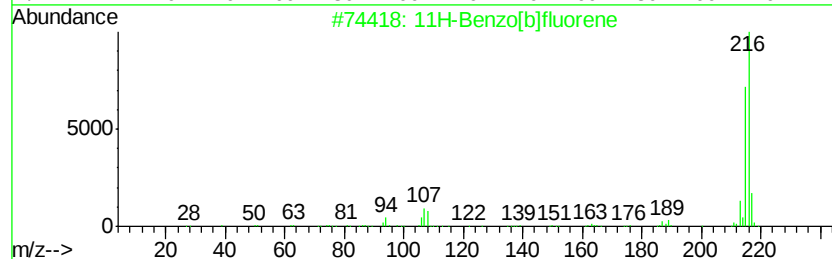
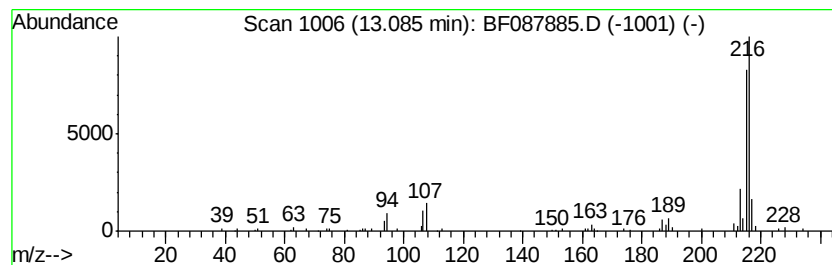
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.09	2.11 ng	201002	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



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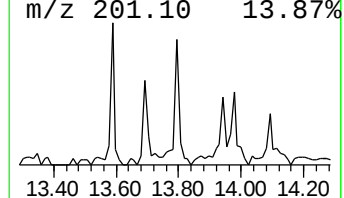
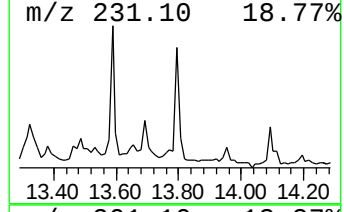
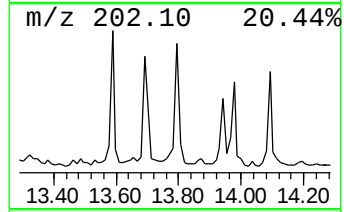
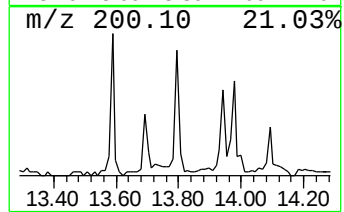
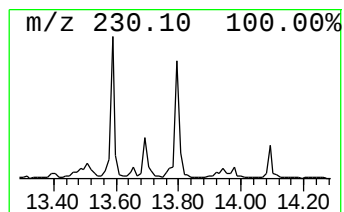
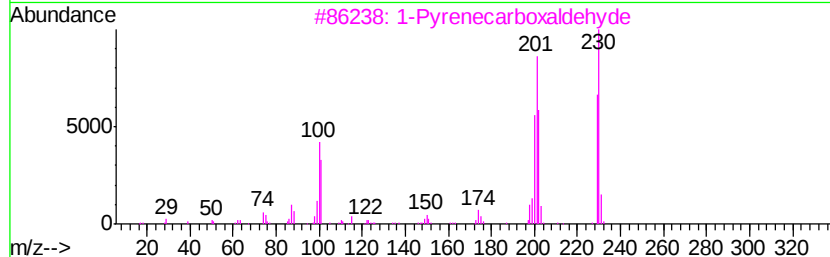
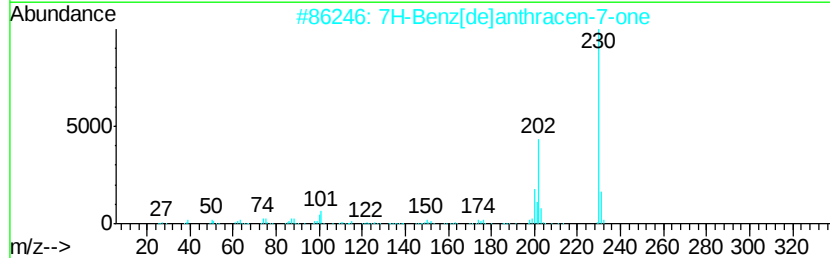
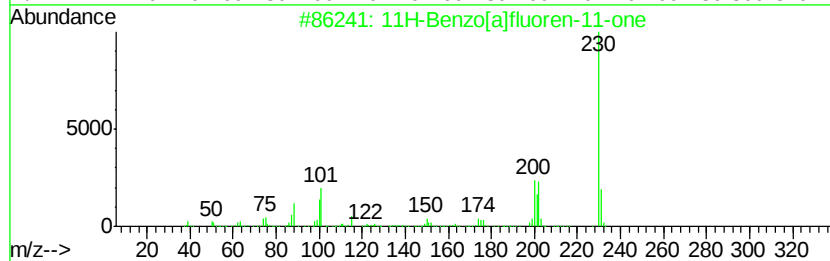
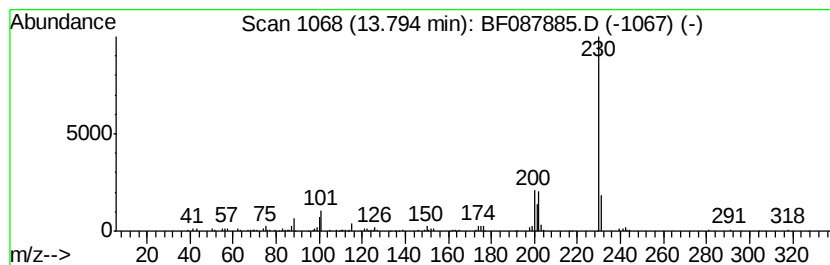
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.43 ng	232259	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5		9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
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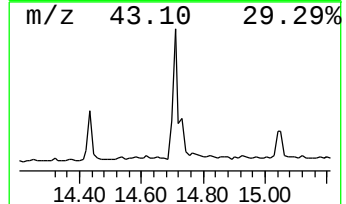
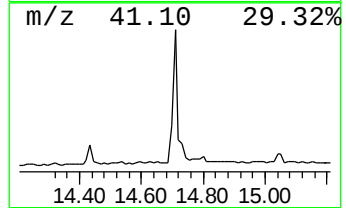
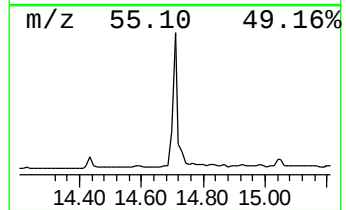
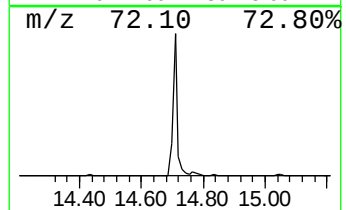
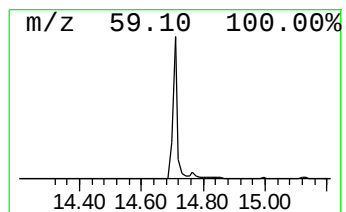
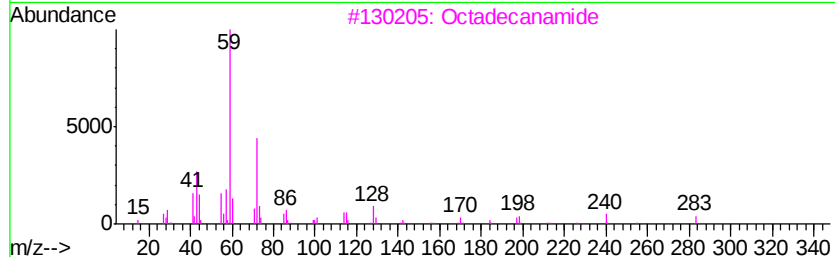
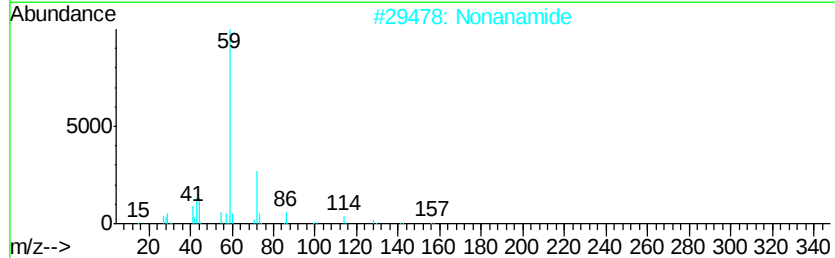
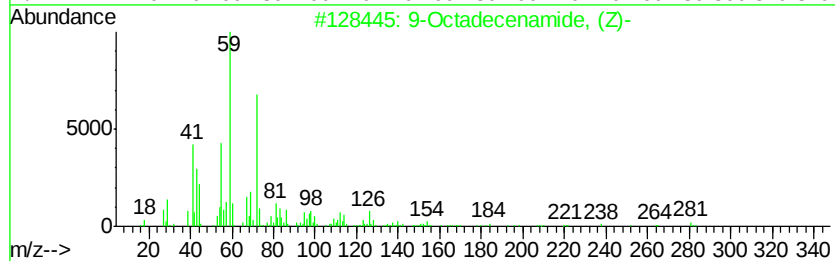
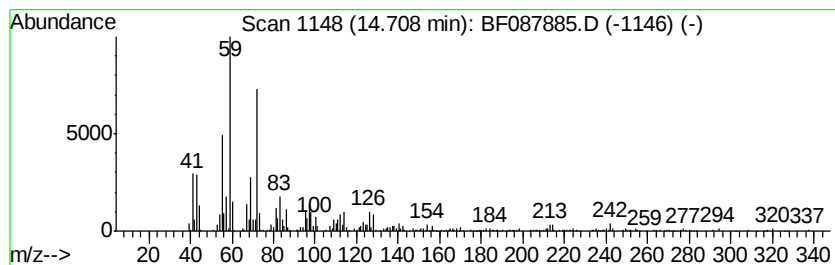
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	16.09 ng	594230	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Nonanamide	157	C9H19NO	001120-07-6	50
3		Octadecanamide	283	C18H37NO	000124-26-5	50
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	38
5		Tetradecanamide	227	C14H29NO	000638-58-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
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ALS Vial : 18 Sample Multiplier: 1

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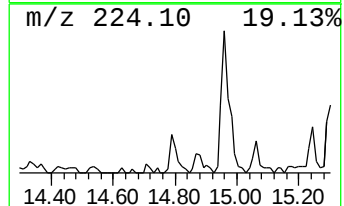
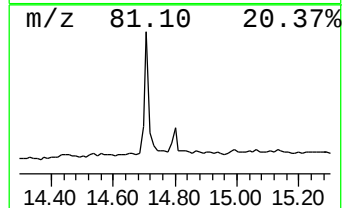
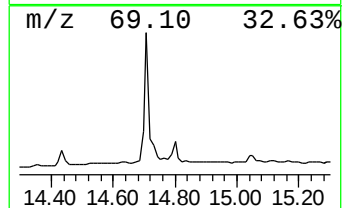
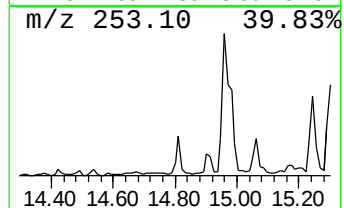
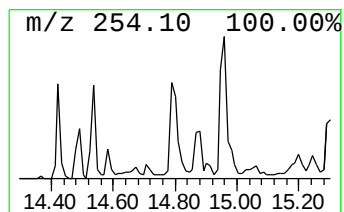
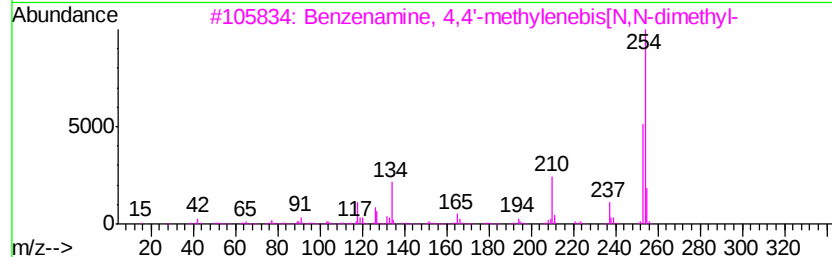
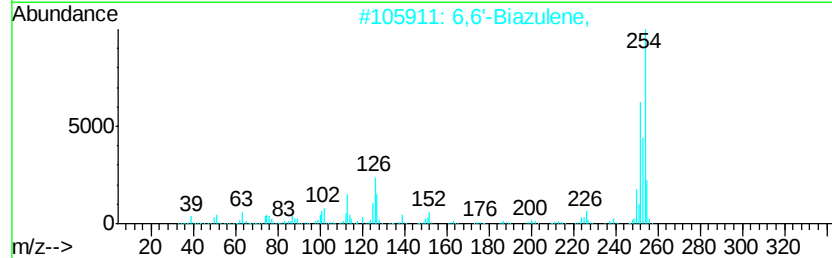
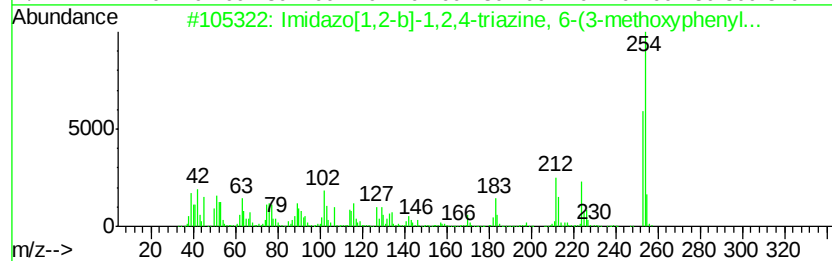
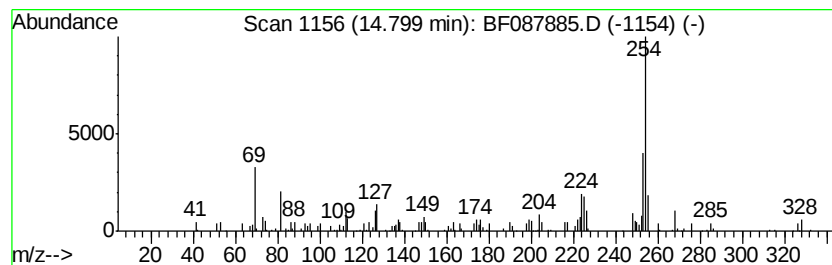
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Imidazo[1,2-b]-1,2,4-triazi... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.75 ng	138456	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	59
2		6,6'-Biazulene,	254	C20H14	073393-11-0	53
3		Benzenamine, 4,4'-methvlenebis[N...	254	C17H22N2	000101-61-1	50
4		1H-Pyrazole, 3-(4-chlorophenyl)-...	254	C15H11ClN2	033064-19-6	50
5		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087885.D
Acq On : 10 Jun 2016 20:19
Operator : UM/SJ
Sample : H3395-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-938-PLATFORM(0-4)

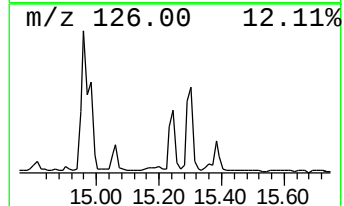
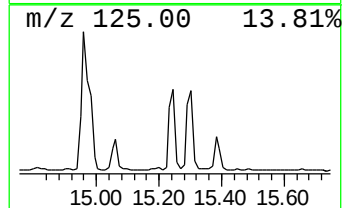
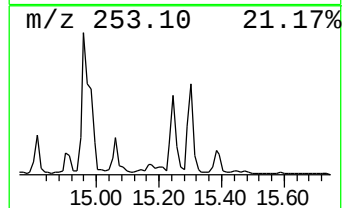
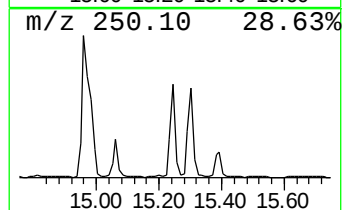
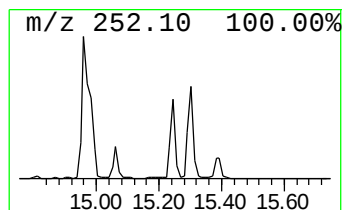
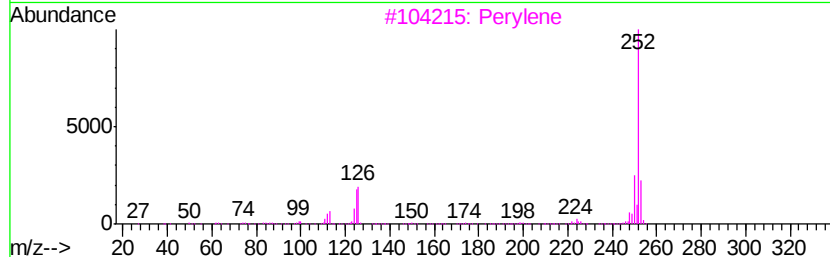
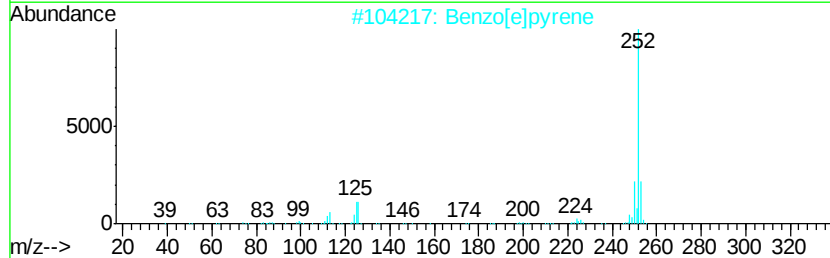
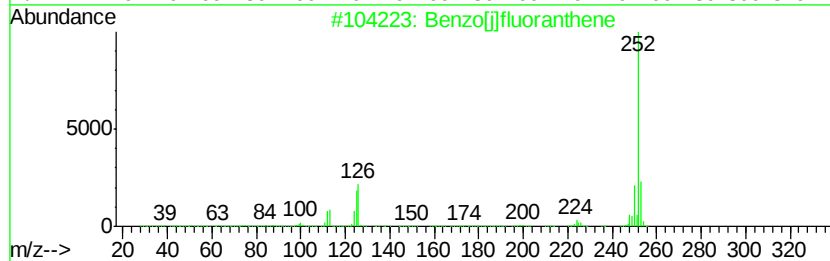
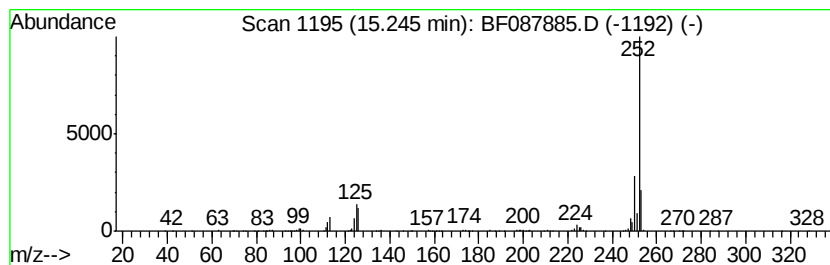
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[j]fluoranthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	7.95 ng	293627	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087885.D
Acq On : 10 Jun 2016 20:19
Operator : UM/SJ
Sample : H3395-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-938-PLATFORM(0-4)

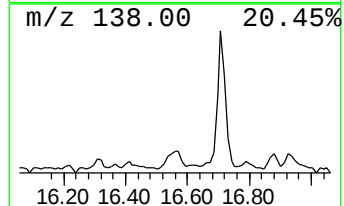
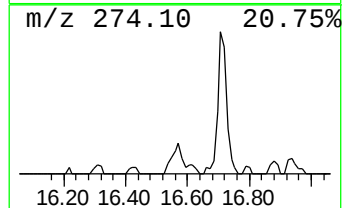
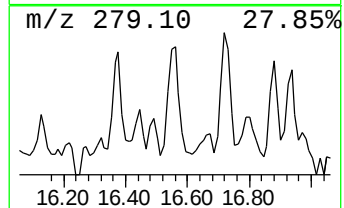
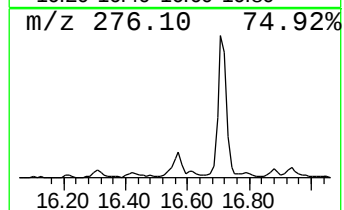
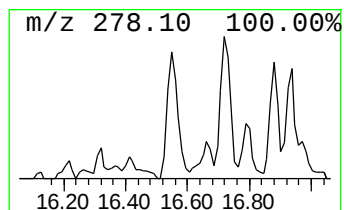
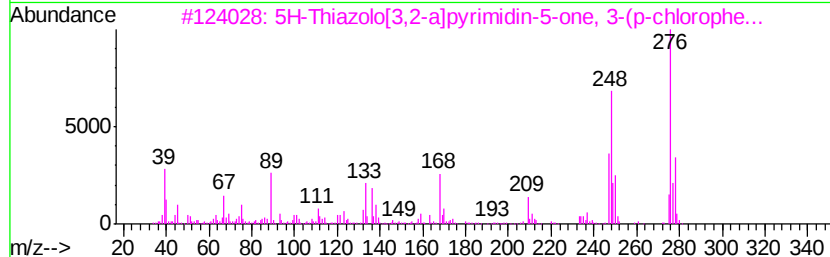
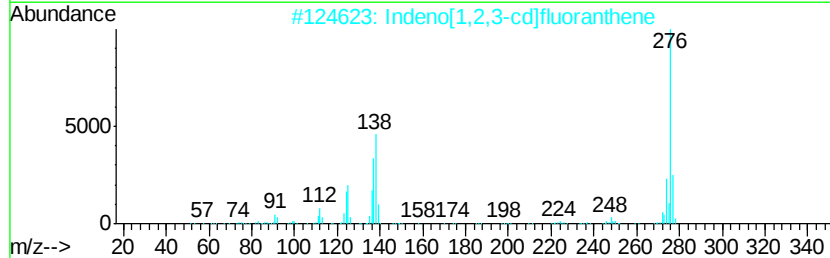
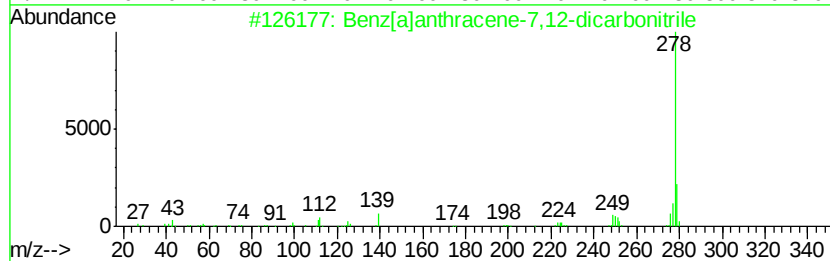
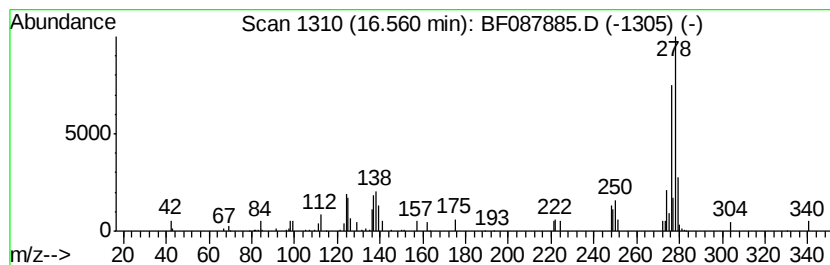
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.71 ng	100096	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	46
2		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	46
3		5H-Thiazolo[3,2-a]pyrimidin-5-on...	276	C13H9ClN2OS	023429-91-6	43
4		Pentaphene	278	C22H14	000222-93-5	43
5		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087885.D
Acq On : 10 Jun 2016 20:19
Operator : UM/SJ
Sample : H3395-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-938-PLATFORM(0-4)

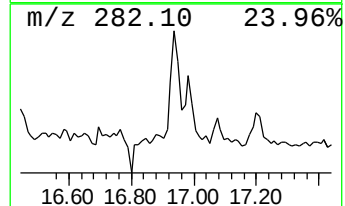
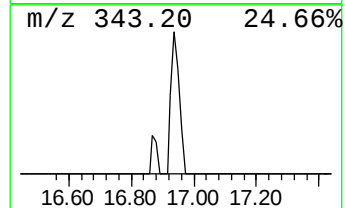
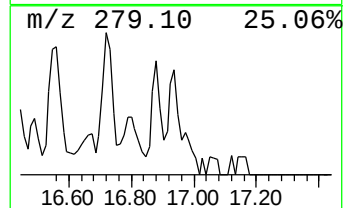
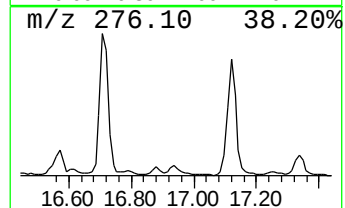
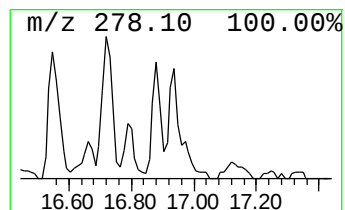
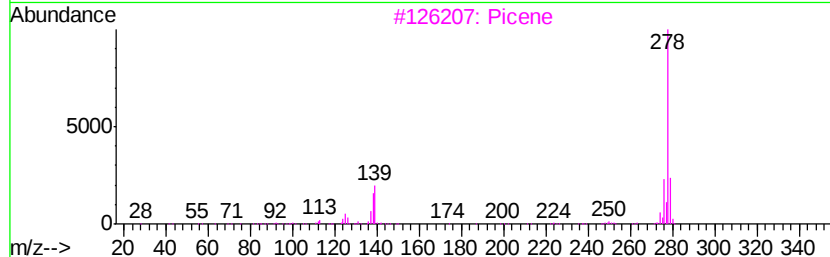
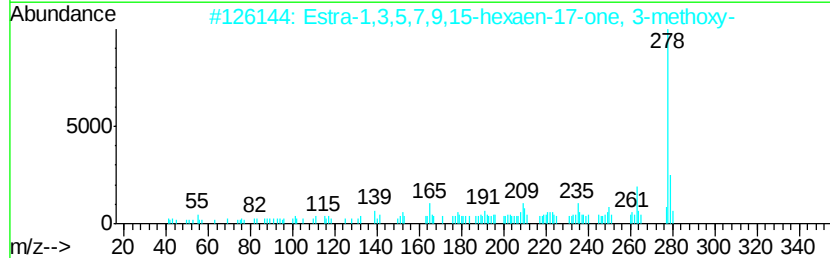
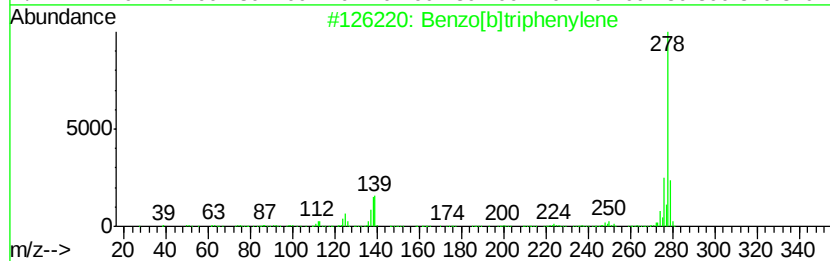
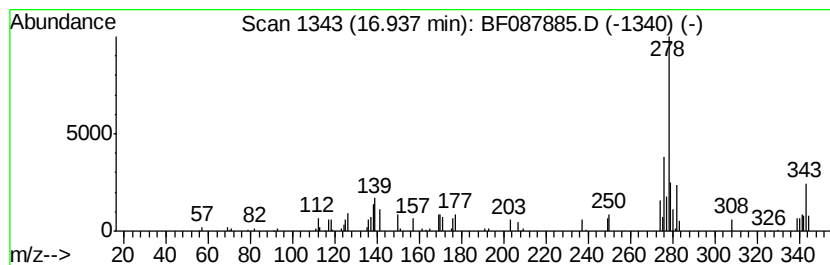
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[b]triphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.55 ng	94055	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	50
2		Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	46
3		Picene	278	C22H14	000213-46-7	45
4		Pentacene	278	C22H14	000135-48-8	43
5		Dibenz[a,j]anthracene	278	C22H14	000224-41-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087885.D
 Acq On : 10 Jun 2016 20:19
 Operator : UM/SJ
 Sample : H3395-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
Propane, 2,2-dime...	1.68	209.8	ng	6889150	1	6.81	656721	20.0
2-Pentanone, 4-hy...	4.99	6.7	ng	219324	1	6.81	656721	20.0
unknown6.58	6.58	79.5	ng	2610340	1	6.81	656721	20.0
Nonanal	7.46	3.8	ng	180793	2	8.10	949151	20.0
Nonadecane, 9-met...	10.75	2.1	ng	83684	4	11.32	782503	20.0
Anthracene, 1-met...	11.93	3.9	ng	151052	4	11.32	782503	20.0
9,10-Anthracenedione	12.14	2.5	ng	99578	4	11.32	782503	20.0
Tetradecanamide	12.42	7.3	ng	284180	4	11.32	782503	20.0
11H-Benzo[b]fluorene	13.09	2.1	ng	201002	5	13.95	1909110	20.0
11H-Benzo[a]fluor...	13.79	2.4	ng	232259	5	13.95	1909110	20.0
9-Octadecenamide,...	14.71	16.1	ng	594230	6	15.36	738606	20.0
Imidazo[1,2-b]-1,...	14.80	3.8	ng	138456	6	15.36	738606	20.0
Benzo[j]fluoranthene	15.25	8.0	ng	293627	6	15.36	738606	20.0
unknown16.56	16.56	2.7	ng	100096	6	15.36	738606	20.0
Benzo[b]triphenylene	16.94	2.5	ng	94055	6	15.36	738606	20.0