

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086803.D
 Acq On : 8 May 2016 5:15
 Operator : UM/SJ
 Sample : H2720-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14D02

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-BF050416.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	4.887	243	245	252	rBV	180857	398872	6.47%	0.574%
2	5.310	280	282	285	rBV	4455792	4903207	79.53%	7.058%
3	6.373	372	375	377	rBV	4850505	6165468	100.00%	8.875%
4	6.476	382	384	387	rBV	4671348	5058131	82.04%	7.281%
5	6.704	401	404	406	rBV	1240476	1347598	21.86%	1.940%
6	6.853	415	417	420	rBV	3001627	4015249	65.12%	5.780%
7	6.979	425	428	432	rVB2	33969	66102	1.07%	0.095%
8	7.276	451	454	456	rBV	3433957	3705175	60.10%	5.334%
9	7.927	509	511	514	rBV	206874	191200	3.10%	0.275%
10	7.984	514	516	519	rBV	1523411	1721435	27.92%	2.478%
11	9.070	608	611	613	rBV	5278162	5780598	93.76%	8.321%
12	9.470	643	646	648	rBV	646041	700786	11.37%	1.009%
13	9.676	662	664	666	rBV	202314	168123	2.73%	0.242%
14	9.733	667	669	671	rVV2	1583374	1814761	29.43%	2.612%
15	9.768	671	672	675	rVB	123346	110967	1.80%	0.160%
16	9.905	681	684	686	rBV	37493	74887	1.21%	0.108%
17	10.179	703	708	709	rBV	231658	288006	4.67%	0.415%
18	10.282	715	717	720	rVB	86250	100720	1.63%	0.145%
19	10.396	724	727	730	rVV	102543	157886	2.56%	0.227%
20	10.533	736	739	741	rBV2	2385003	3483175	56.49%	5.014%
21	10.648	747	749	755	rVB	332935	402854	6.53%	0.580%
22	10.842	763	766	770	rVB2	47483	119652	1.94%	0.172%
23	10.979	775	778	781	rVV3	36073	78080	1.27%	0.112%
24	11.093	784	788	789	rBV2	189226	216534	3.51%	0.312%
25	11.116	789	790	793	rVB	87868	97034	1.57%	0.140%
26	11.219	797	799	803	rVV2	1748444	2760041	44.77%	3.973%
27	11.288	803	805	807	rVV	194912	261131	4.24%	0.376%
28	11.333	807	809	813	rVV4	40342	76241	1.24%	0.110%
29	11.459	816	820	824	rBV2	118398	202112	3.28%	0.291%
30	11.516	824	825	831	rVB3	97898	129144	2.09%	0.186%
31	11.722	838	843	844	rBV	221630	362382	5.88%	0.522%
32	11.768	844	847	849	rVV2	865496	1318646	21.39%	1.898%
33	11.825	850	852	857	rVV2	314063	482772	7.83%	0.695%
34	11.928	857	861	864	rVV3	68912	168675	2.74%	0.243%

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35	12.008	867	868	870	rVV	106273	129027	2.09%	0.186%
36	12.042	870	871	873	rVB	78290	67900	1.10%	0.098%
37	12.259	889	890	892	rBV	61134	86565	1.40%	0.125%
38	12.305	892	894	897	rVV2	66489	107233	1.74%	0.154%
39	12.351	897	898	902	rVB3	85569	102781	1.67%	0.148%
40	12.419	902	904	907	rBV	1554993	1879297	30.48%	2.705%
41	12.476	907	909	912	rVV2	118649	238924	3.88%	0.344%
42	12.545	912	915	921	rVB4	167712	324980	5.27%	0.468%
43	12.648	921	924	926	rBV2	1437012	1893058	30.70%	2.725%
44	12.705	928	929	931	rVB2	184766	156543	2.54%	0.225%
45	12.808	935	938	940	rVB	3001922	4257067	69.05%	6.128%
46	12.876	940	944	946	rVB2	99874	153702	2.49%	0.221%
47	12.979	949	953	955	rVB	277214	371118	6.02%	0.534%
48	13.048	955	959	960	rBV2	225103	326086	5.29%	0.469%
49	13.082	960	962	963	rBV	158773	164396	2.67%	0.237%
50	13.208	971	973	978	rBV2	58207	79058	1.28%	0.114%
51	13.334	982	984	986	rBV	221979	203185	3.30%	0.292%
52	13.379	986	988	989	rBV	132016	134827	2.19%	0.194%
53	13.494	996	998	1002	rVB	72829	97199	1.58%	0.140%
54	13.596	1004	1007	1008	rBV	121575	127279	2.06%	0.183%
55	13.699	1014	1016	1020	rVB	500503	751627	12.19%	1.082%
56	13.848	1024	1029	1035	rBV2	1343877	2893594	46.93%	4.165%
57	13.951	1036	1038	1040	rVV	94049	94017	1.52%	0.135%
58	14.019	1040	1044	1046	rVV2	147254	213729	3.47%	0.308%
59	14.088	1048	1050	1053	rVB2	38071	68562	1.11%	0.099%
60	14.237	1058	1063	1064	rBV2	103109	236393	3.83%	0.340%
61	14.328	1068	1071	1077	rBV6	174425	538561	8.74%	0.775%
62	14.545	1087	1090	1094	rBV4	35083	118274	1.92%	0.170%
63	14.614	1094	1096	1100	rVV2	125693	206533	3.35%	0.297%
64	14.682	1100	1102	1105	rVV2	83109	150473	2.44%	0.217%
65	14.751	1105	1108	1111	rVV3	106123	183544	2.98%	0.264%
66	14.842	1114	1116	1121	rVV	529416	976288	15.83%	1.405%
67	14.922	1121	1123	1124	rVV	136627	231006	3.75%	0.333%
68	14.945	1124	1125	1130	rVV2	146297	237725	3.86%	0.342%
69	15.117	1137	1140	1143	rVV	223895	304178	4.93%	0.438%
70	15.174	1143	1145	1147	rVB	296279	418436	6.79%	0.602%
71	15.231	1147	1150	1155	rBV2	628747	1171749	19.01%	1.687%

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72	15.425	1165	1167	1170	rVB2	58593	102665	1.67%	0.148%
73	15.631	1182	1185	1188	rBV	152677	241459	3.92%	0.348%
74	16.522	1260	1263	1266	rBV2	175888	349442	5.67%	0.503%
75	16.591	1266	1269	1272	rVB2	60549	125919	2.04%	0.181%
76	16.682	1273	1277	1279	rBV	45314	115178	1.87%	0.166%
77	16.911	1293	1297	1303	rBV	101190	229013	3.71%	0.330%
78	17.025	1303	1307	1309	rBV2	60171	166177	2.70%	0.239%
79	17.071	1309	1311	1314	rVB3	57872	103813	1.68%	0.149%
80	17.185	1319	1321	1324	rVB2	33193	61769	1.00%	0.089%
81	17.300	1328	1331	1333	rBV4	26555	64970	1.05%	0.094%
82	17.414	1338	1341	1346	rBV3	44746	144422	2.34%	0.208%
83	17.723	1364	1368	1372	rBV5	47679	186095	3.02%	0.268%
84	17.825	1376	1377	1380	rVB	57712	89611	1.45%	0.129%
85	17.883	1380	1382	1385	rBV3	92737	160590	2.60%	0.231%
86	18.145	1401	1405	1406	rBV4	26337	65953	1.07%	0.095%
87	18.397	1424	1427	1432	rVB2	48789	144993	2.35%	0.209%
88	18.500	1433	1436	1447	rVB8	51669	181534	2.94%	0.261%
89	18.888	1464	1470	1473	rBV	23956	83225	1.35%	0.120%
90	18.980	1474	1478	1489	rVB3	58106	227290	3.69%	0.327%

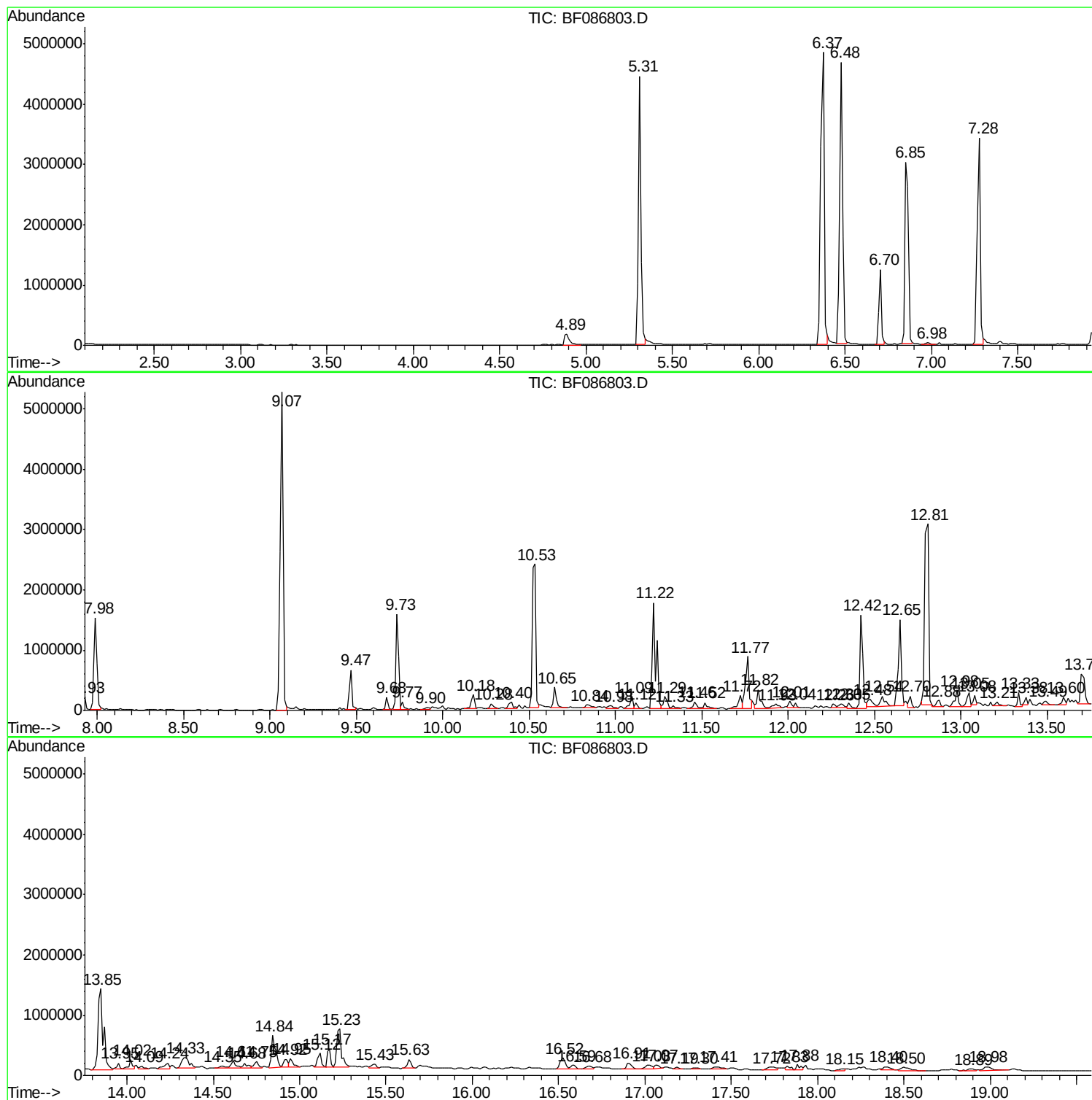
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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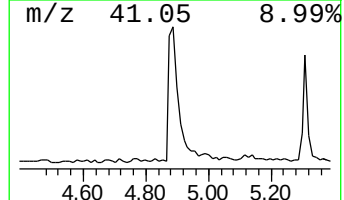
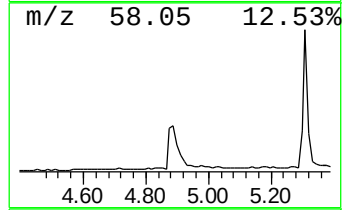
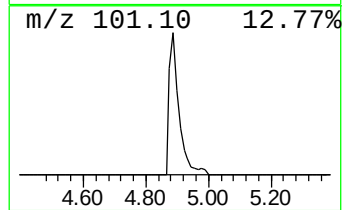
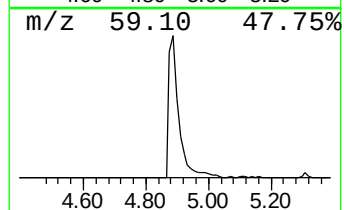
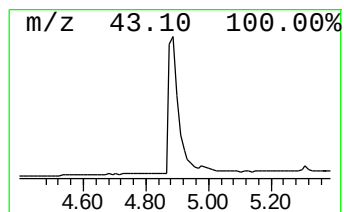
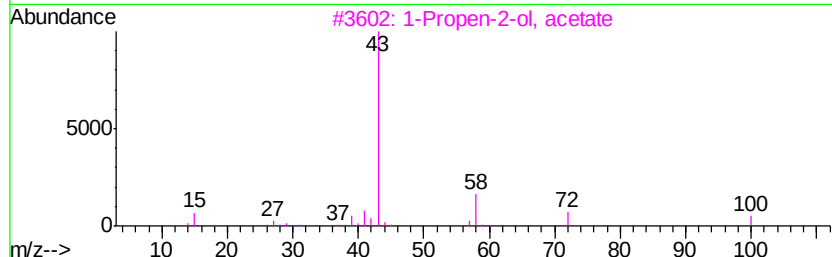
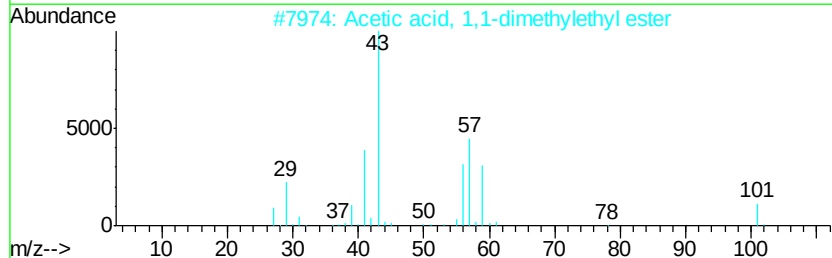
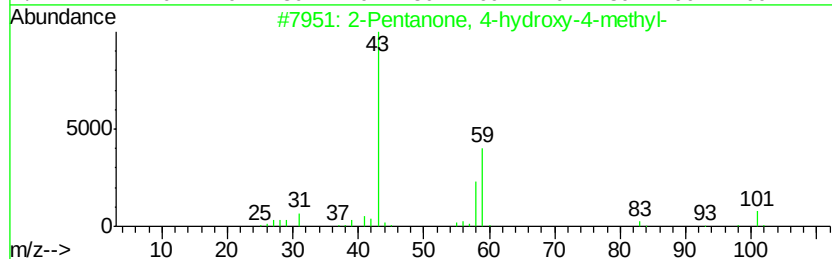
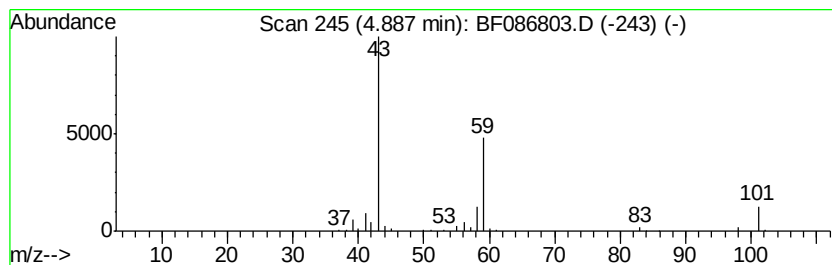
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	11.84 ng	398872	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



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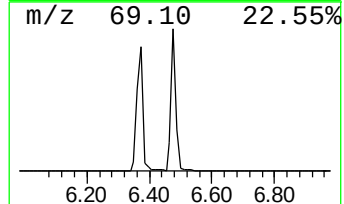
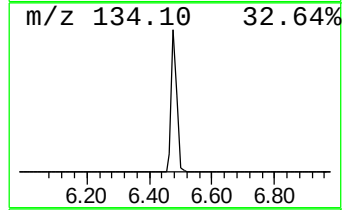
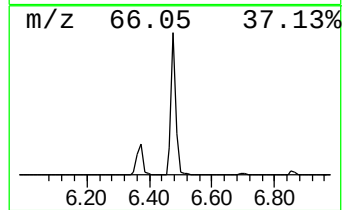
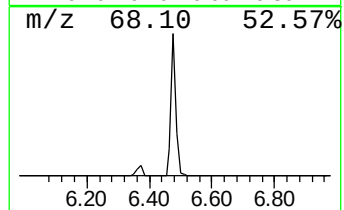
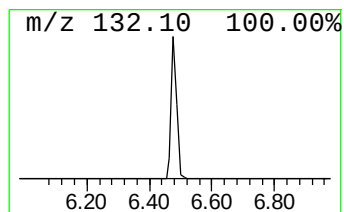
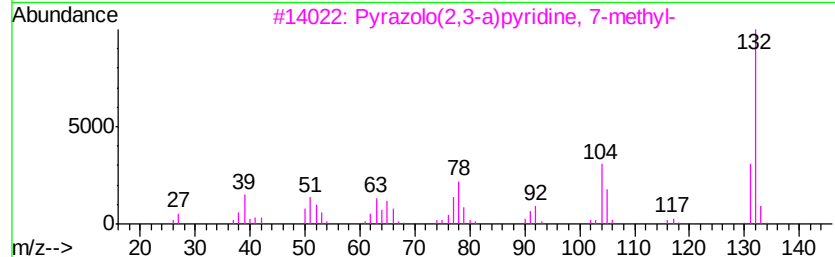
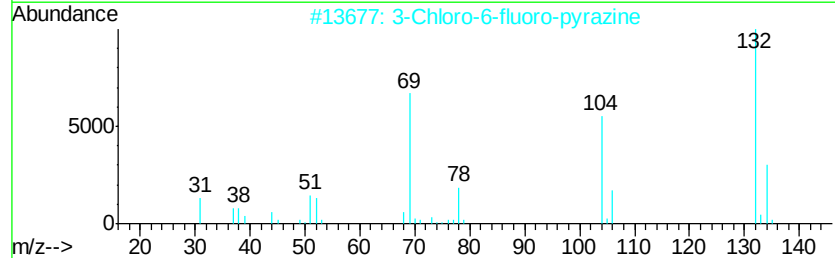
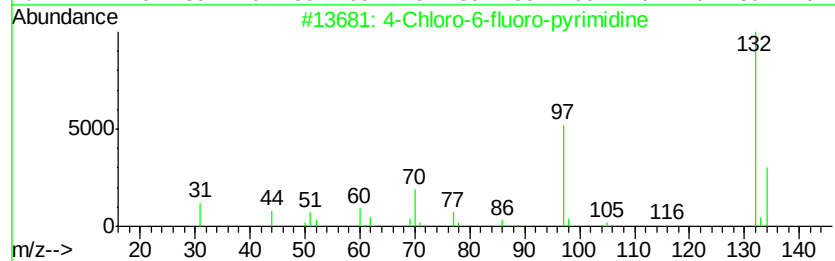
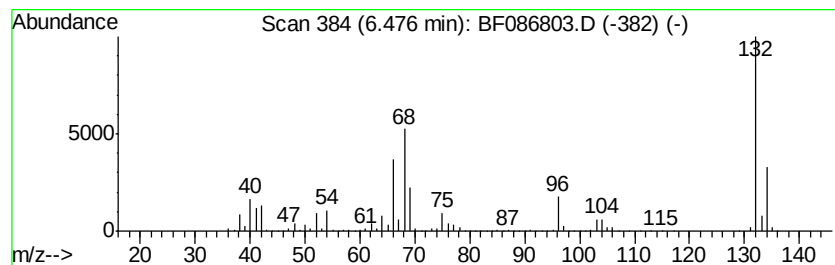
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	150.14 ng	5058130	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	22



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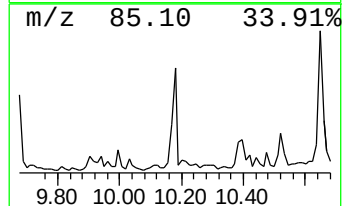
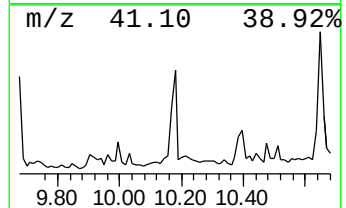
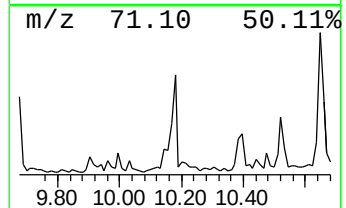
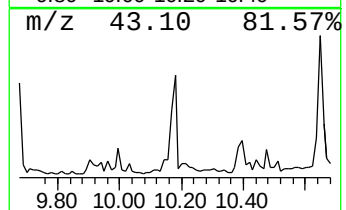
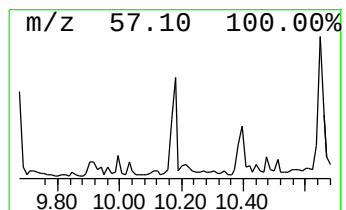
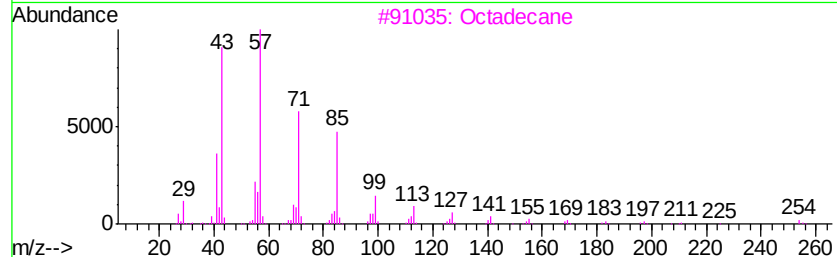
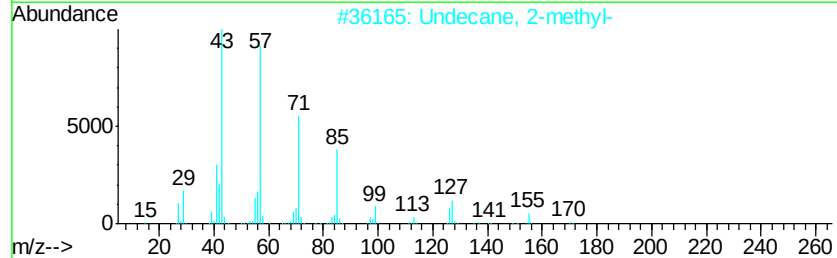
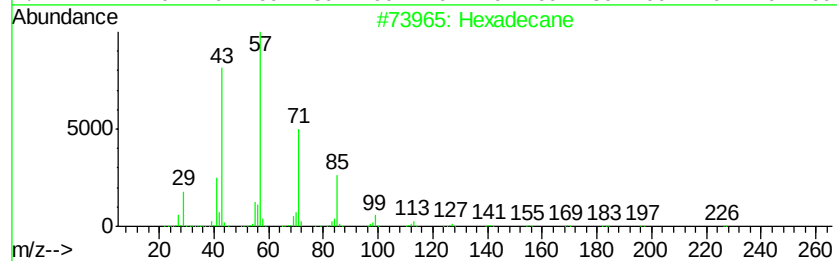
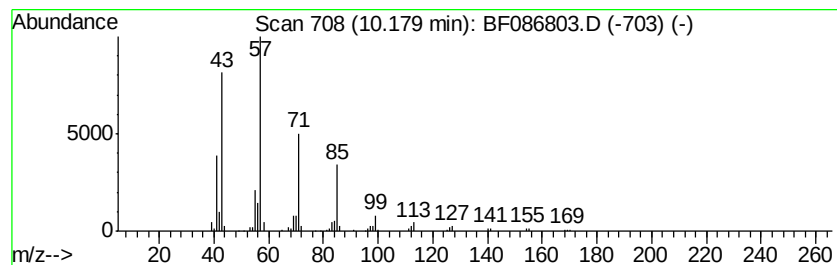
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	6.35 ng	288006	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	87
3	Octadecane		254	C18H38	000593-45-3	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	80



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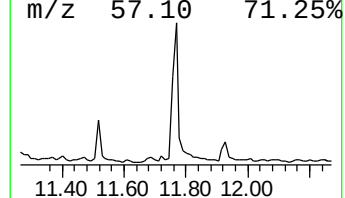
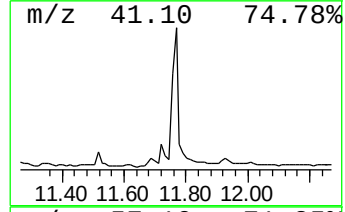
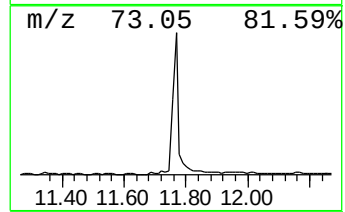
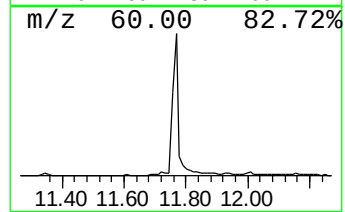
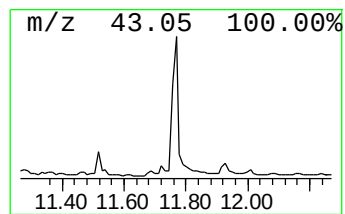
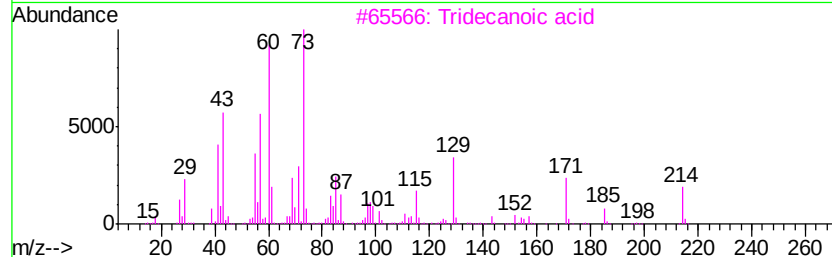
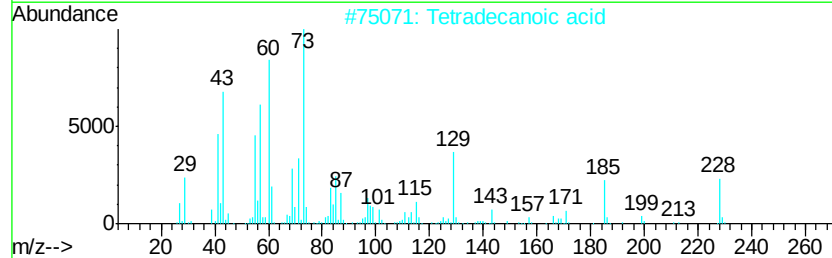
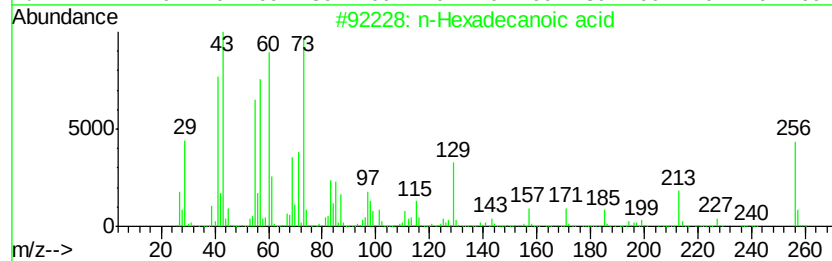
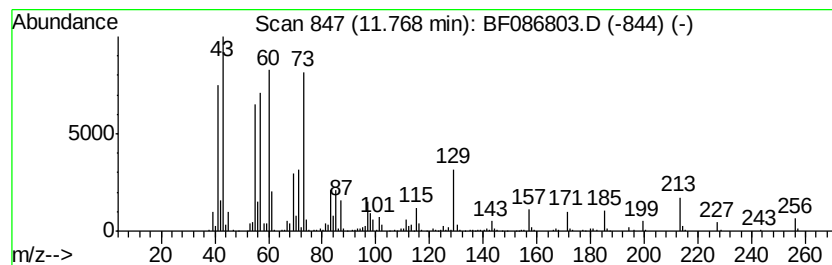
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.77	19.11 ng	1318650	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Acq On : 8 May 2016 5:15
Operator : UM/SJ
Sample : H2720-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

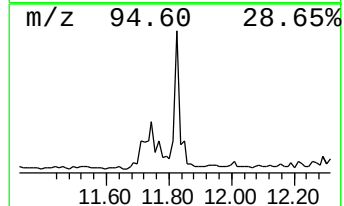
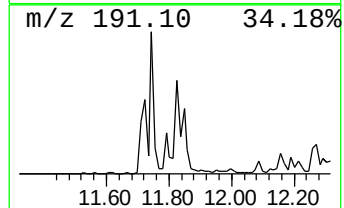
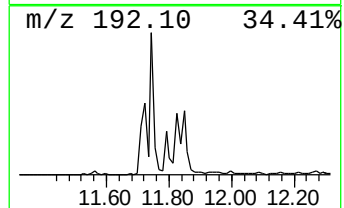
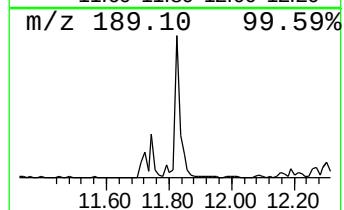
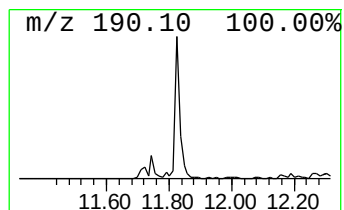
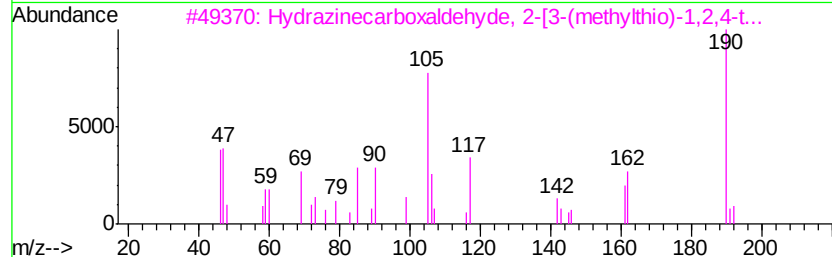
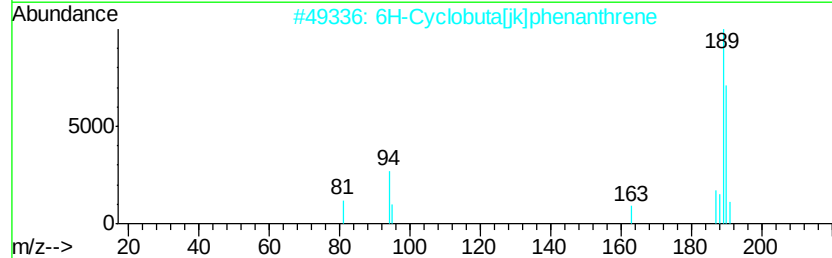
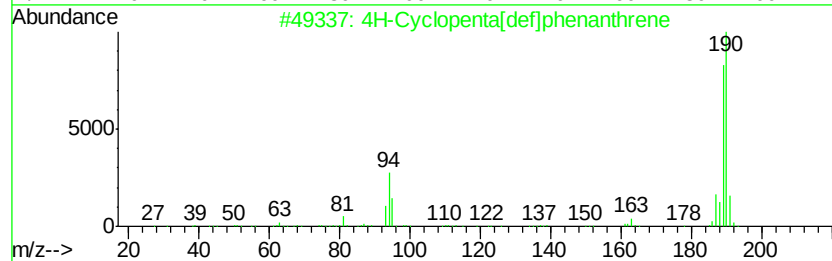
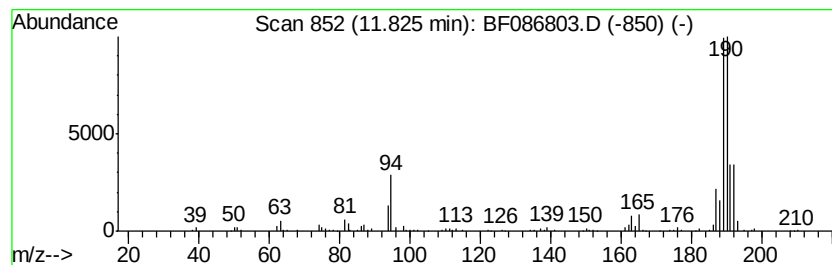
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	7.00 ng	482772	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
3	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14
4	2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	10
5	4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
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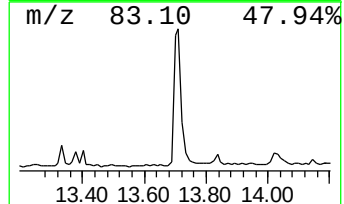
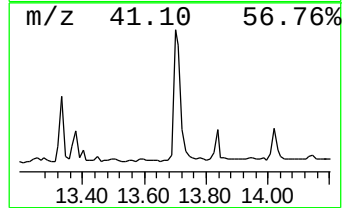
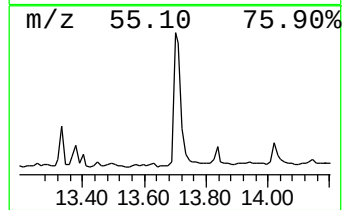
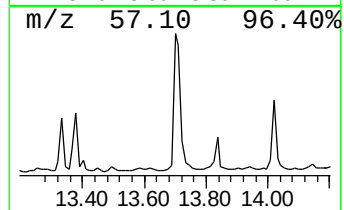
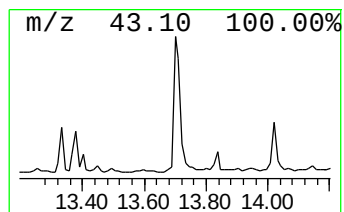
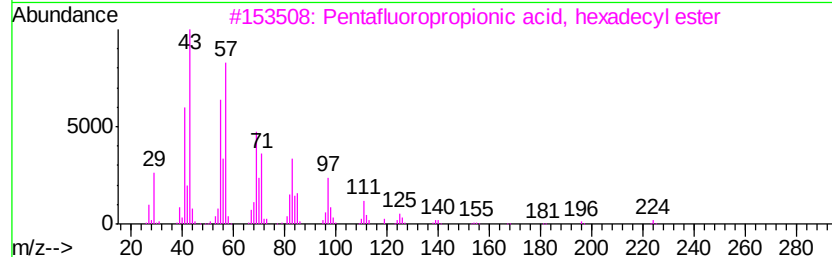
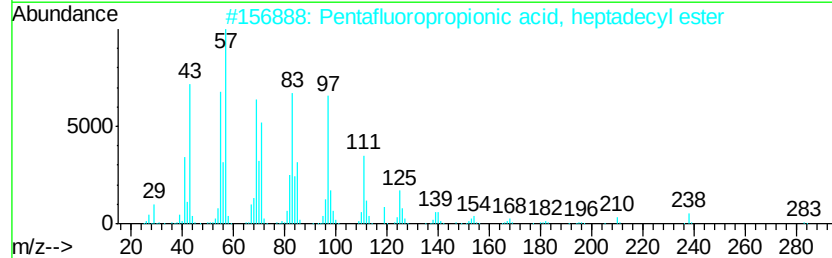
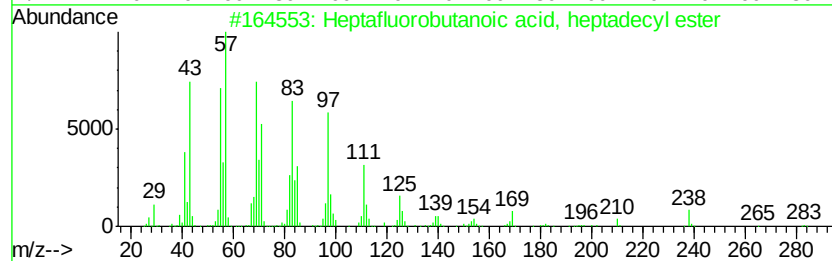
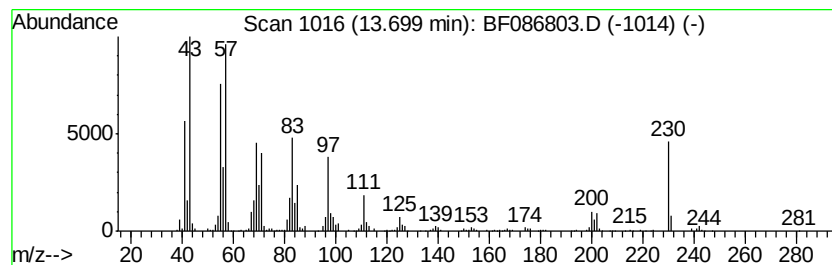
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.39 ng	751627	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64
5		17-Pentatriacontene	491	C35H70	006971-40-0	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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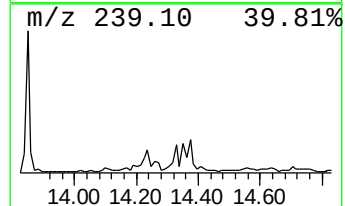
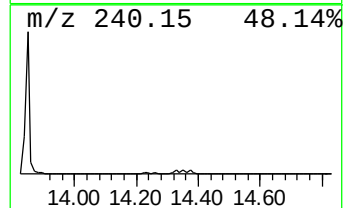
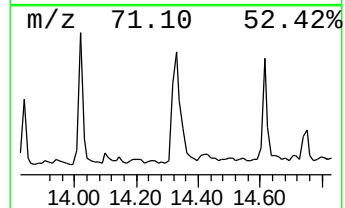
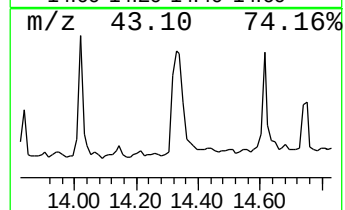
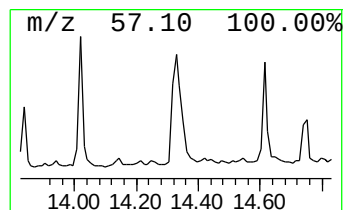
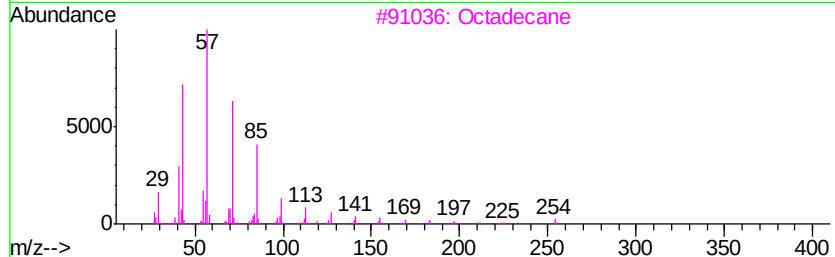
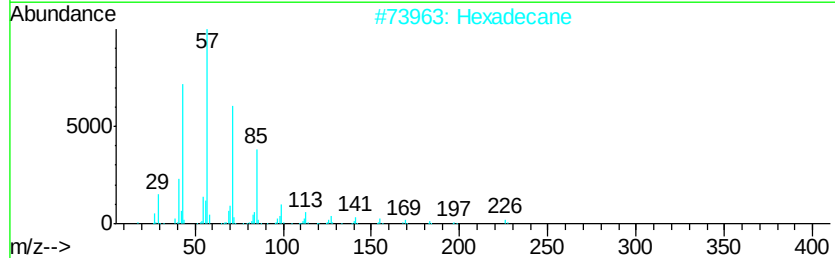
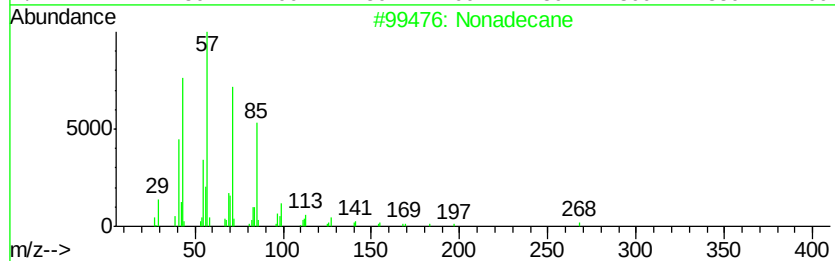
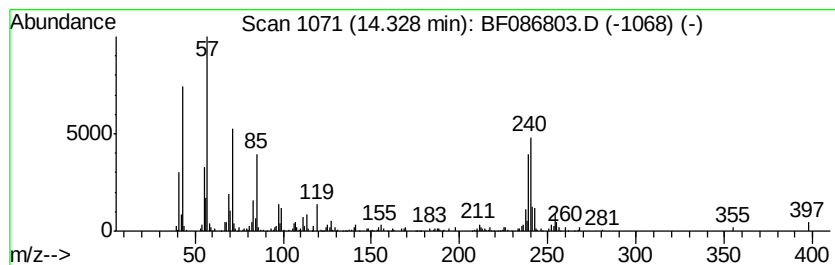
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.33	7.44 ng	538561	Chrysene-d12		13.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Hexadecane	226	C16H34	000544-76-3	92
3	Octadecane	254	C18H38	000593-45-3	55
4	Tritetracontane	605	C43H88	007098-21-7	38
5	Tetratetracontane	619	C44H90	007098-22-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
Acq On : 8 May 2016 5:15
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Misc :
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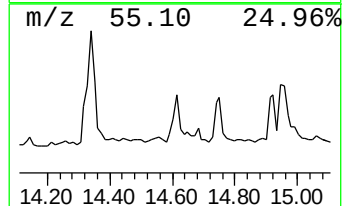
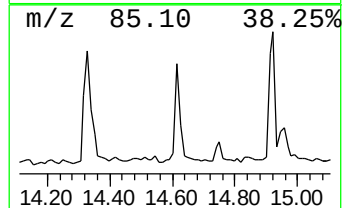
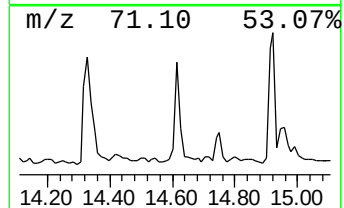
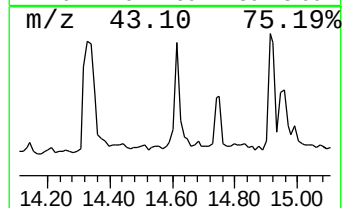
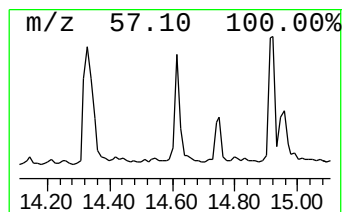
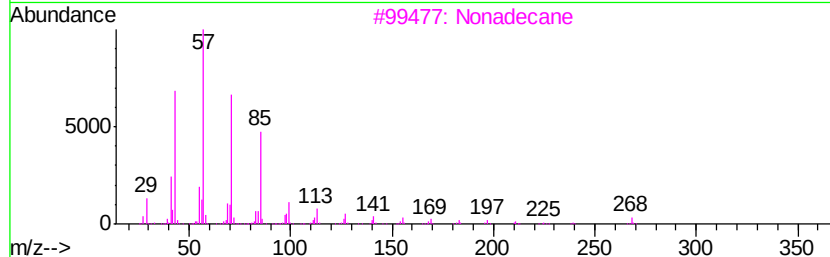
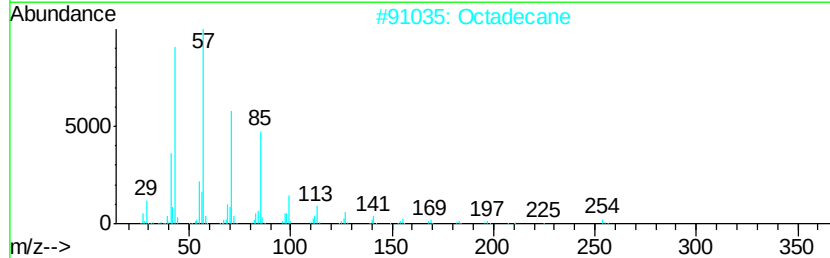
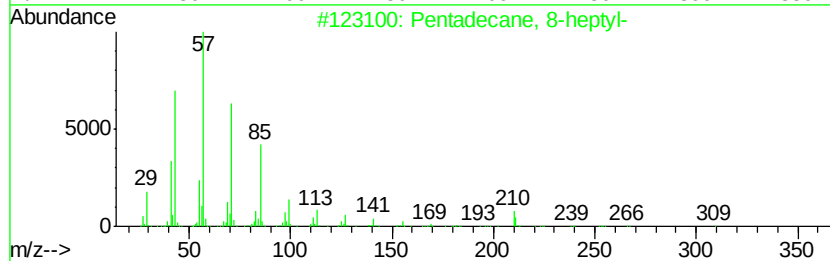
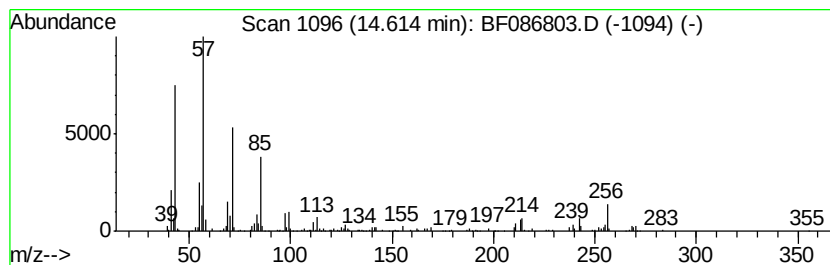
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 8-heptyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.05 ng	206533	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
2		Octadecane	254	C18H38	000593-45-3	72
3		Nonadecane	268	C19H40	000629-92-5	72
4		Eicosane	282	C20H42	000112-95-8	68
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Sample : H2720-20
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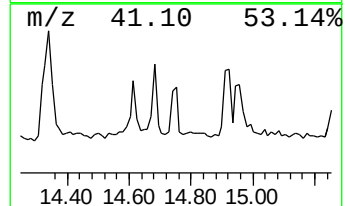
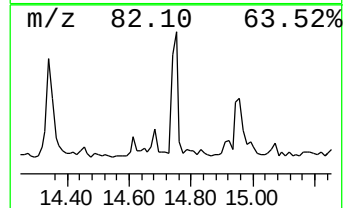
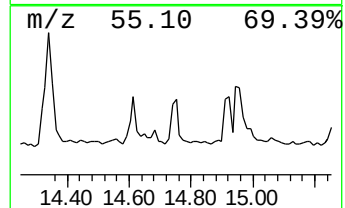
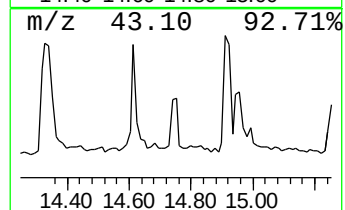
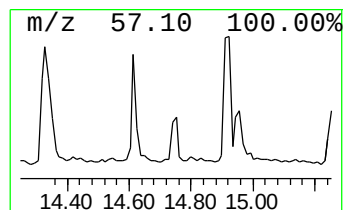
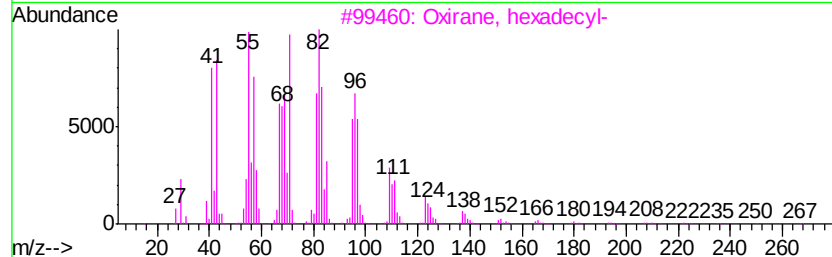
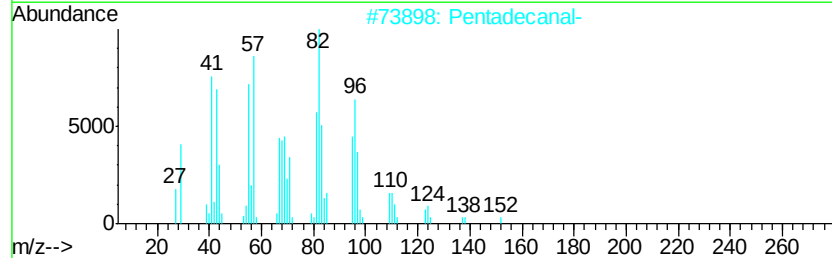
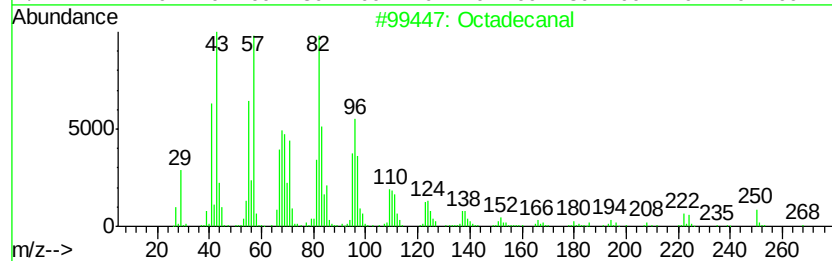
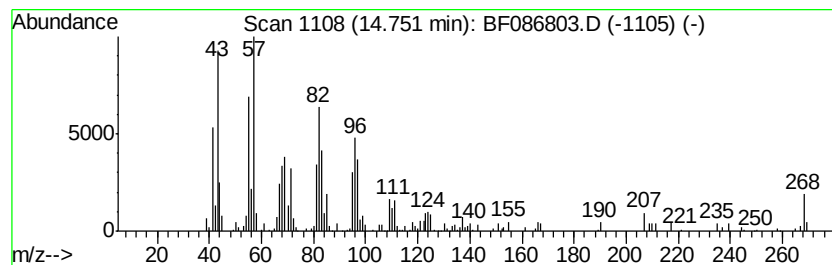
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.27 ng	183544	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	87
2	Pentadecanal-	226 C15H30O	002765-11-9	83
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	80
4	1,19-Eicosadiene	278 C20H38	014811-95-1	76
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
Acq On : 8 May 2016 5:15
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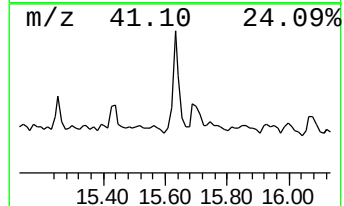
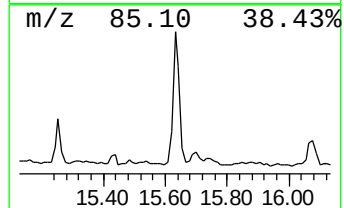
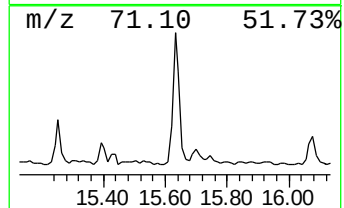
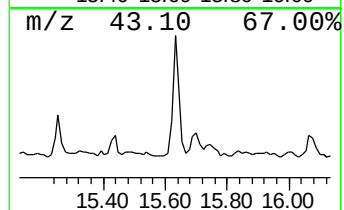
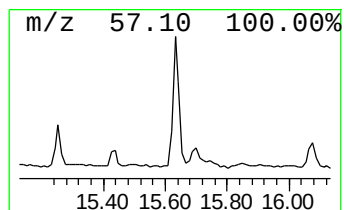
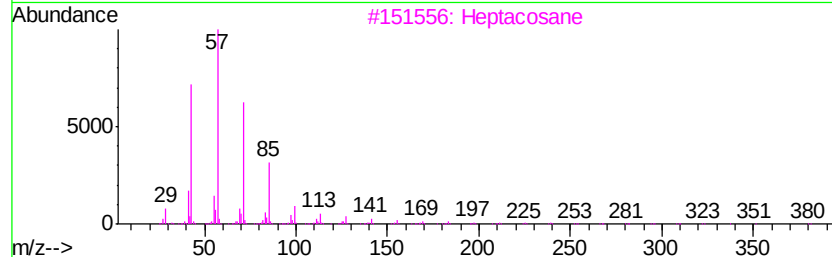
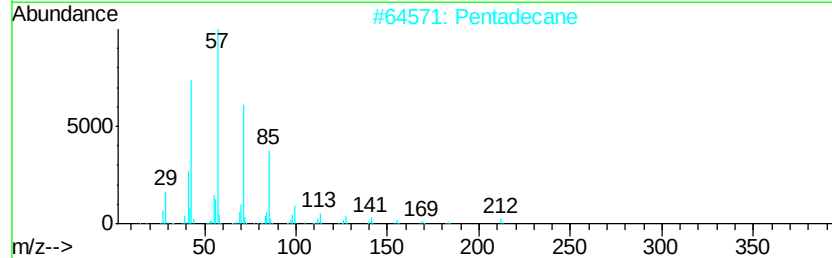
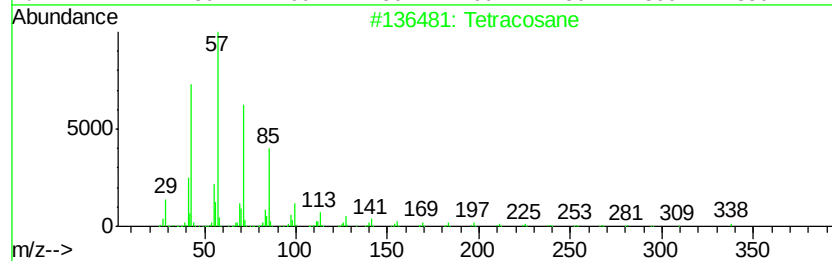
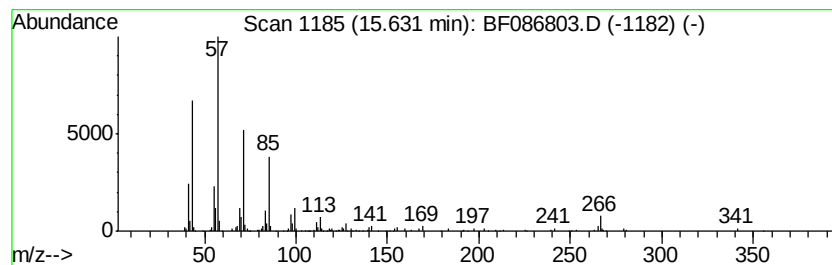
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	8.24 ng	241459	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Pentadecane	212	C15H32	000629-62-9	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80



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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-14D02

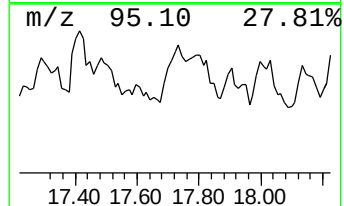
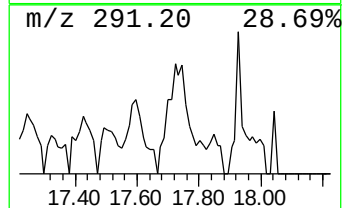
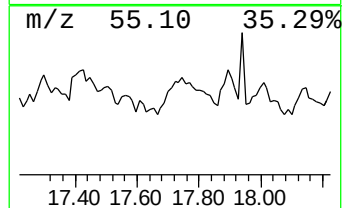
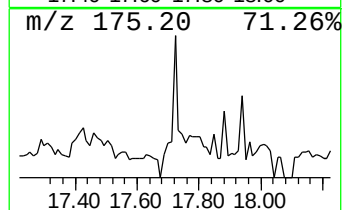
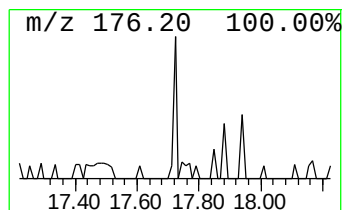
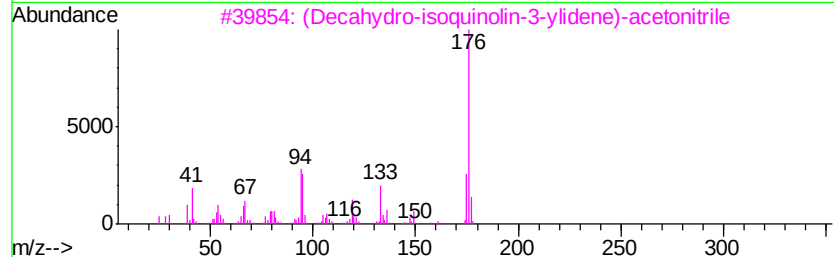
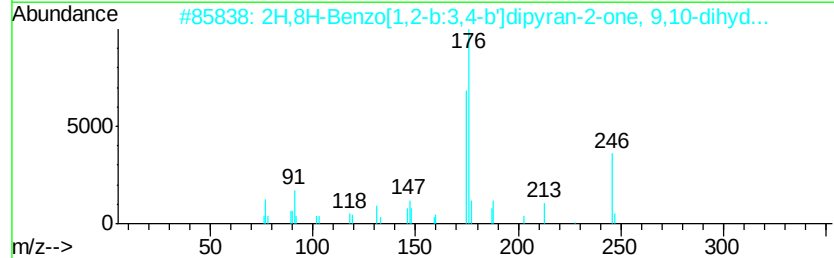
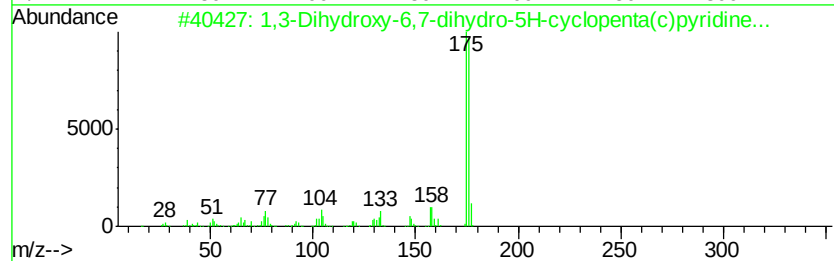
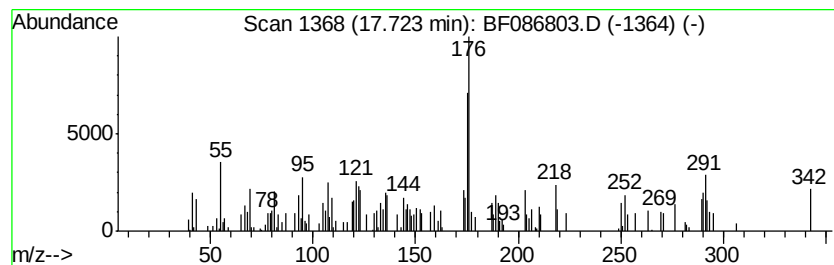
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	6.35 ng	186095	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dihydroxy-6,7-dihydro-5H-cyc...	176	C9H8N2O2	052903-70-5	38
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	246	C14H14O4	019380-05-3	38
3		(Decahydro-isoquinolin-3-ylidene)...	176	C11H16N2	1000185-70-0	30
4		5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	30
5		Quinoxaline, 2-methoxy-, 4-oxide	176	C9H8N2O2	018916-46-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
Acq On : 8 May 2016 5:15
Operator : UM/SJ
Sample : H2720-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14D02

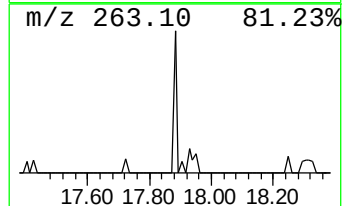
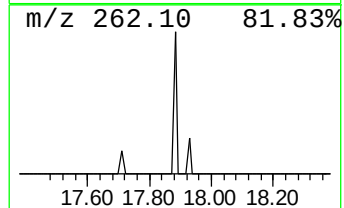
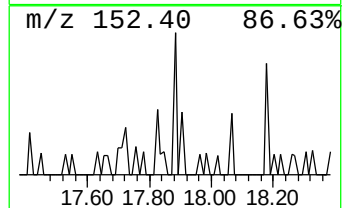
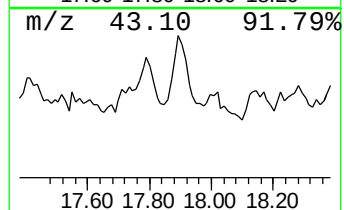
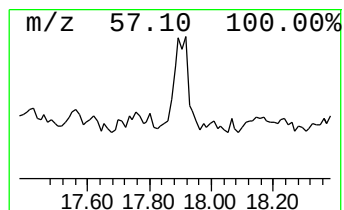
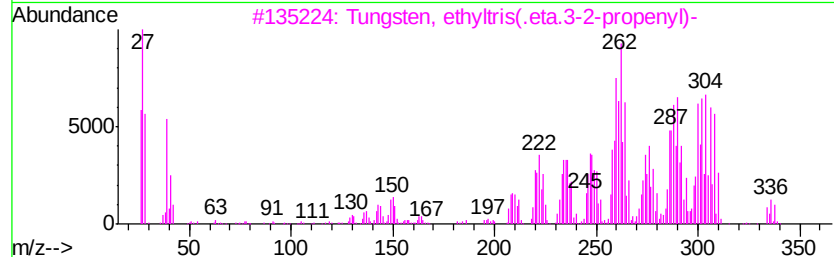
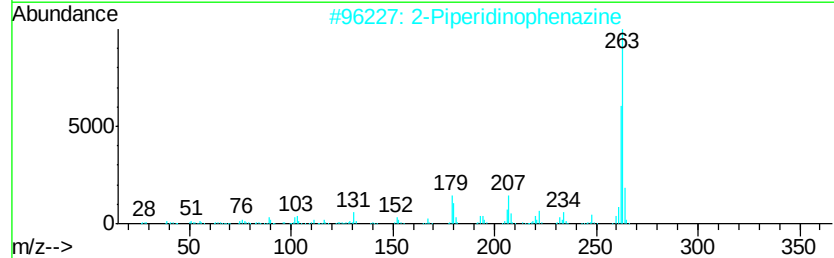
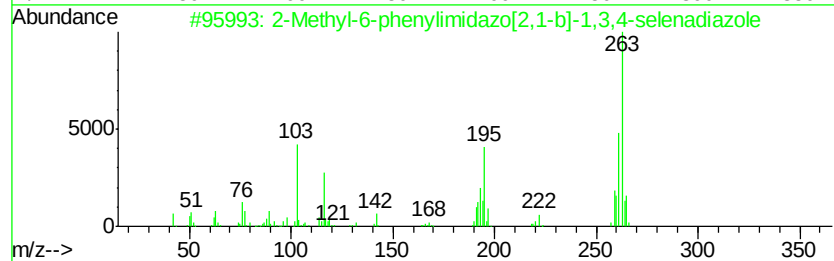
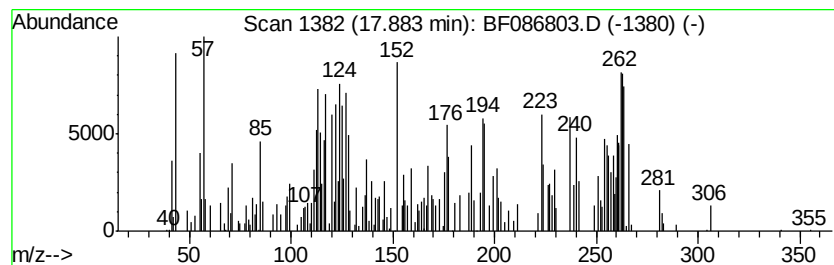
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.88 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	5.48 ng	160590	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-6-phenylimidazo[2,1-b]-...	263	C11H9N3Se	034602-63-6	22
2			2-Piperidinophenazine	263	C17H17N3	021942-84-7	22
3			Tungsten, ethyltris(.eta.3-2-pro...	336	C11H20W	127649-22-3	22
4			1-Piperidinophenazine	263	C17H17N3	021942-93-8	14
5			2,4-Dibromobenzaldehyde	262	C7H4Br2O	005629-98-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
Acq On : 8 May 2016 5:15
Operator : UM/SJ
Sample : H2720-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14D02

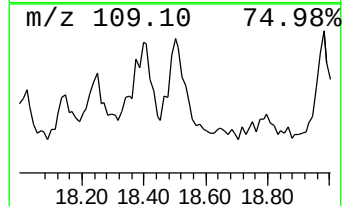
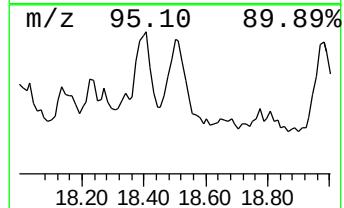
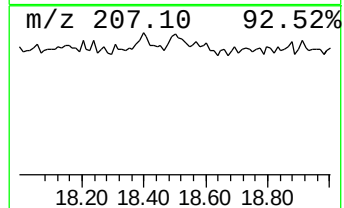
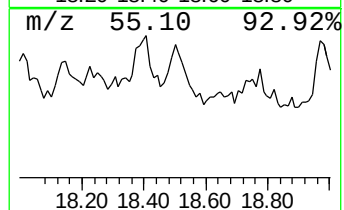
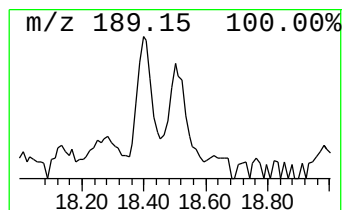
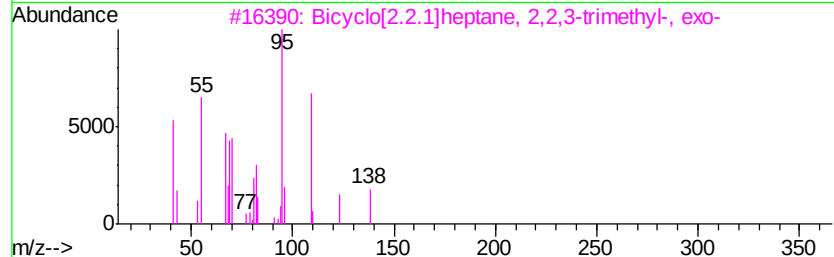
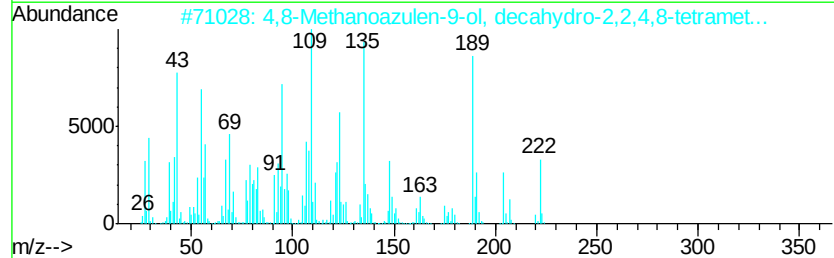
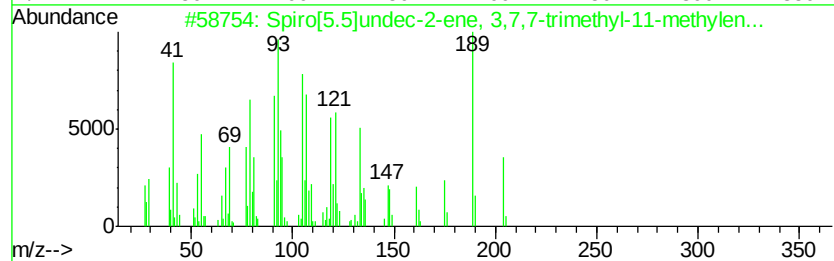
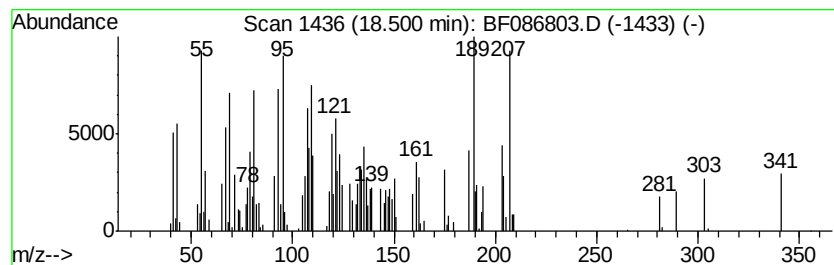
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.50 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	6.20 ng	181534	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25
2		4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	22
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	18
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	14
5		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086803.D
Acq On : 8 May 2016 5:15
Operator : UM/SJ
Sample : H2720-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14D02

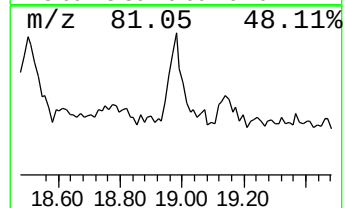
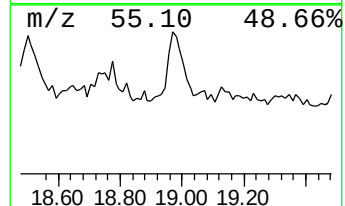
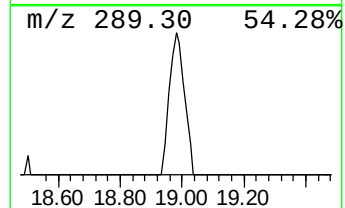
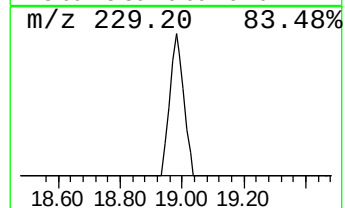
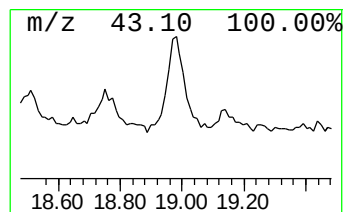
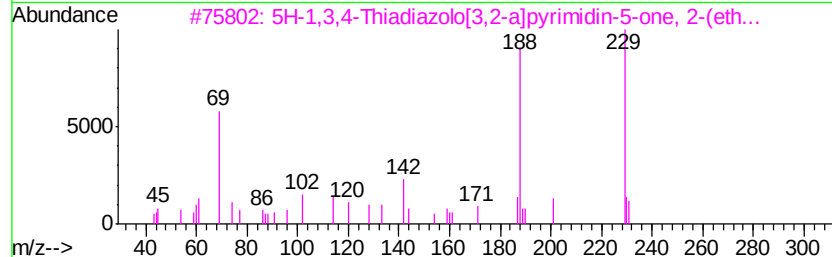
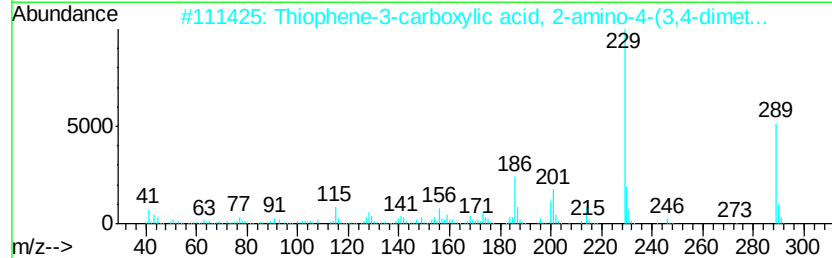
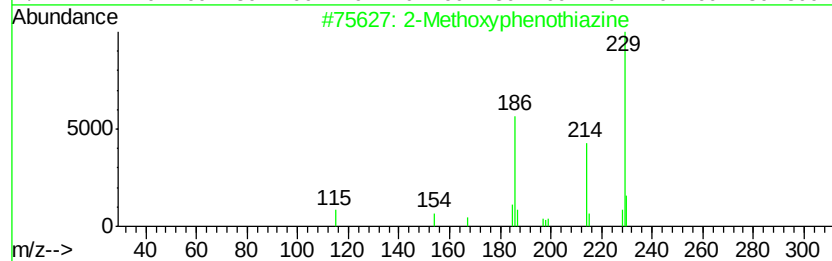
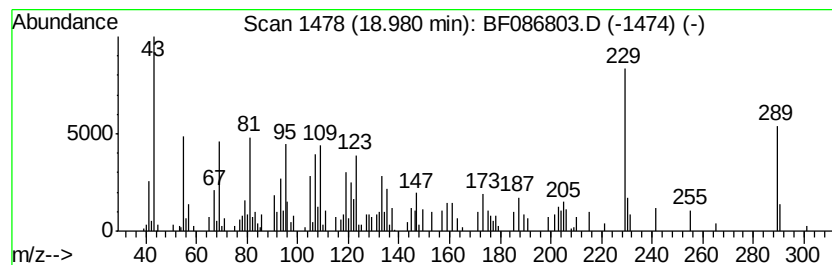
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.98 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	7.76 ng	227290	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methoxyphenothiazine	229	C13H11NOS	001771-18-2	27
2		Thiophene-3-carboxylic acid, 2-a...	289	C16H19NO2S	1000273-60-5	27
3		5H-1,3,4-Thiadiazolo[3,2-a]pyrim...	229	C7H7N3O2S2	069395-57-9	25
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	14
5		10H-Phenothiazine, 3-methoxy-	229	C13H11NOS	001771-19-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086803.D
 Acq On : 8 May 2016 5:15
 Operator : UM/SJ
 Sample : H2720-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14D02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.89	11.8	ng	398872	1	6.70	1347600	40.0
unknown6.48	6.48	150.1	ng	5058130	1	6.70	1347600	40.0
Hexadecane	10.18	6.3	ng	288006	3	9.73	1814760	40.0
n-Hexadecanoic acid	11.77	19.1	ng	1318650	4	11.22	2760040	40.0
4H-Cyclopenta[def...	11.82	7.0	ng	482772	4	11.22	2760040	40.0
Heptafluorobutano...	13.70	10.4	ng	751627	5	13.85	2893590	40.0
Nonadecane	14.33	7.4	ng	538561	5	13.85	2893590	40.0
Pentadecane, 8-he...	14.61	7.0	ng	206533	6	15.23	1171750	40.0
Octadecanal	14.75	6.3	ng	183544	6	15.23	1171750	40.0
Tetracosane	15.63	8.2	ng	241459	6	15.23	1171750	40.0
unknown17.72	17.72	6.3	ng	186095	6	15.23	1171750	40.0
unknown17.88	17.88	5.5	ng	160590	6	15.23	1171750	40.0
unknown18.50	18.50	6.2	ng	181534	6	15.23	1171750	40.0
unknown18.98	18.98	7.8	ng	227290	6	15.23	1171750	40.0