

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081026.D
 Acq On : 18 Aug 2015 3:14
 Operator : UM/IZ
 Sample : G3289-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-2

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-BF081715.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	4.021	176	178	182	rBV	14409	20917	1.24%	0.106%
2	4.753	238	242	249	rBV	689656	995253	59.13%	5.026%
3	5.199	279	281	284	rBV	1217922	1444396	85.82%	7.294%
4	5.416	298	300	302	rBV	76831	68092	4.05%	0.344%
5	6.273	372	375	377	rBV	1617769	1683031	100.00%	8.499%
6	6.387	383	385	388	rBV	1276916	1389933	82.59%	7.019%
7	6.627	404	406	408	rBB	413293	365493	21.72%	1.846%
8	6.787	417	420	422	rBV	771123	1071787	63.68%	5.412%
9	7.199	453	456	458	rBV	862731	1053709	62.61%	5.321%
10	7.907	516	518	521	rBV	433458	451629	26.83%	2.281%
11	8.536	571	573	575	rBB	96657	76225	4.53%	0.385%
12	8.993	610	613	615	rBV	1951040	1669013	99.17%	8.428%
13	9.302	638	640	643	rVB2	13357	21007	1.25%	0.106%
14	9.393	645	648	650	rVB	310579	335255	19.92%	1.693%
15	9.656	669	671	675	rBV2	546699	570583	33.90%	2.881%
16	10.445	737	740	742	rVB	829918	921301	54.74%	4.652%
17	10.582	750	752	756	rVB	41446	49909	2.97%	0.252%
18	10.913	779	781	784	rBV	54416	49696	2.95%	0.251%
19	11.028	789	791	796	rVB	171975	159891	9.50%	0.807%
20	11.131	797	800	802	rBV	584475	496401	29.49%	2.507%
21	11.451	825	828	831	rVB	28453	27191	1.62%	0.137%
22	11.679	846	848	851	rBV	134953	181054	10.76%	0.914%
23	11.736	851	853	855	rVV	175772	147939	8.79%	0.747%
24	11.793	856	858	859	rVV	174095	162147	9.63%	0.819%
25	11.828	859	861	862	rVB	237883	295522	17.56%	1.492%
26	12.148	887	889	890	rBV	93580	74847	4.45%	0.378%
27	12.182	890	892	894	rVV2	28871	40581	2.41%	0.205%
28	12.228	894	896	899	rVV	82400	99139	5.89%	0.501%
29	12.331	903	905	908	rBV	40900	38701	2.30%	0.195%
30	12.468	914	917	919	rBV	16461	26407	1.57%	0.133%
31	12.559	922	925	927	rVB	36061	39333	2.34%	0.199%
32	12.616	927	930	934	rBV3	14333	22847	1.36%	0.115%
33	12.719	936	939	941	rVV	1196668	1224071	72.73%	6.181%
34	12.902	952	955	958	rBV2	125073	291876	17.34%	1.474%

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35	12.948	958	959	962	rVV2	104264	149061	8.86%	0.753%
36	13.039	965	967	969	rBV	46239	58835	3.50%	0.297%
37	13.142	974	976	978	rBV	256577	258805	15.38%	1.307%
38	13.176	978	979	984	rVB2	105969	179225	10.65%	0.905%
39	13.245	984	985	989	rBV2	14000	24806	1.47%	0.125%
40	13.474	1004	1005	1009	rBV3	9321	18803	1.12%	0.095%
41	13.576	1011	1014	1016	rVV	46245	54969	3.27%	0.278%
42	13.634	1016	1019	1027	rVV	167129	304453	18.09%	1.537%
43	13.748	1027	1029	1033	rVB	430052	420266	24.97%	2.122%
44	13.897	1040	1042	1043	rBV	36083	40119	2.38%	0.203%
45	13.931	1043	1045	1049	rBV	105717	156072	9.27%	0.788%
46	13.988	1049	1050	1052	rVB	39572	31054	1.85%	0.157%
47	14.159	1063	1065	1067	rBV2	45262	46870	2.78%	0.237%
48	14.274	1071	1075	1080	rBV2	85926	235648	14.00%	1.190%
49	14.674	1108	1110	1112	rBV	44537	48725	2.90%	0.246%
50	14.731	1113	1115	1122	rVV2	19424	48360	2.87%	0.244%
51	14.834	1122	1124	1126	rVV	144440	179894	10.69%	0.908%
52	14.868	1126	1127	1135	rVV3	41563	113120	6.72%	0.571%
53	14.982	1135	1137	1140	rVB2	20354	35989	2.14%	0.182%
54	15.097	1145	1147	1150	rVV	248110	327177	19.44%	1.652%
55	15.165	1150	1153	1156	rVB	19452	39623	2.35%	0.200%
56	15.234	1156	1159	1162	rBV5	15723	32198	1.91%	0.163%
57	15.337	1165	1168	1172	rVB	106355	173058	10.28%	0.874%
58	15.531	1182	1185	1188	rBV	177580	260565	15.48%	1.316%
59	15.588	1188	1190	1192	rBV	48958	96060	5.71%	0.485%
60	15.725	1200	1202	1208	rVB4	20849	43391	2.58%	0.219%
61	15.954	1220	1222	1225	rVB	14314	21673	1.29%	0.109%
62	16.194	1239	1243	1251	rVB	125577	235764	14.01%	1.191%
63	16.388	1257	1260	1262	rBV3	19300	38209	2.27%	0.193%
64	16.445	1262	1265	1267	rBV	36281	62902	3.74%	0.318%
65	16.548	1270	1274	1276	rBV4	19121	51558	3.06%	0.260%
66	16.845	1296	1300	1308	rBV4	37817	143515	8.53%	0.725%
67	17.371	1342	1346	1354	rVB	56932	154269	9.17%	0.779%
68	17.520	1356	1359	1369	rVV8	10904	41621	2.47%	0.210%
69	17.680	1369	1373	1381	rVB3	27205	77671	4.61%	0.392%
70	18.537	1444	1448	1453	rBV4	11963	33234	1.97%	0.168%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

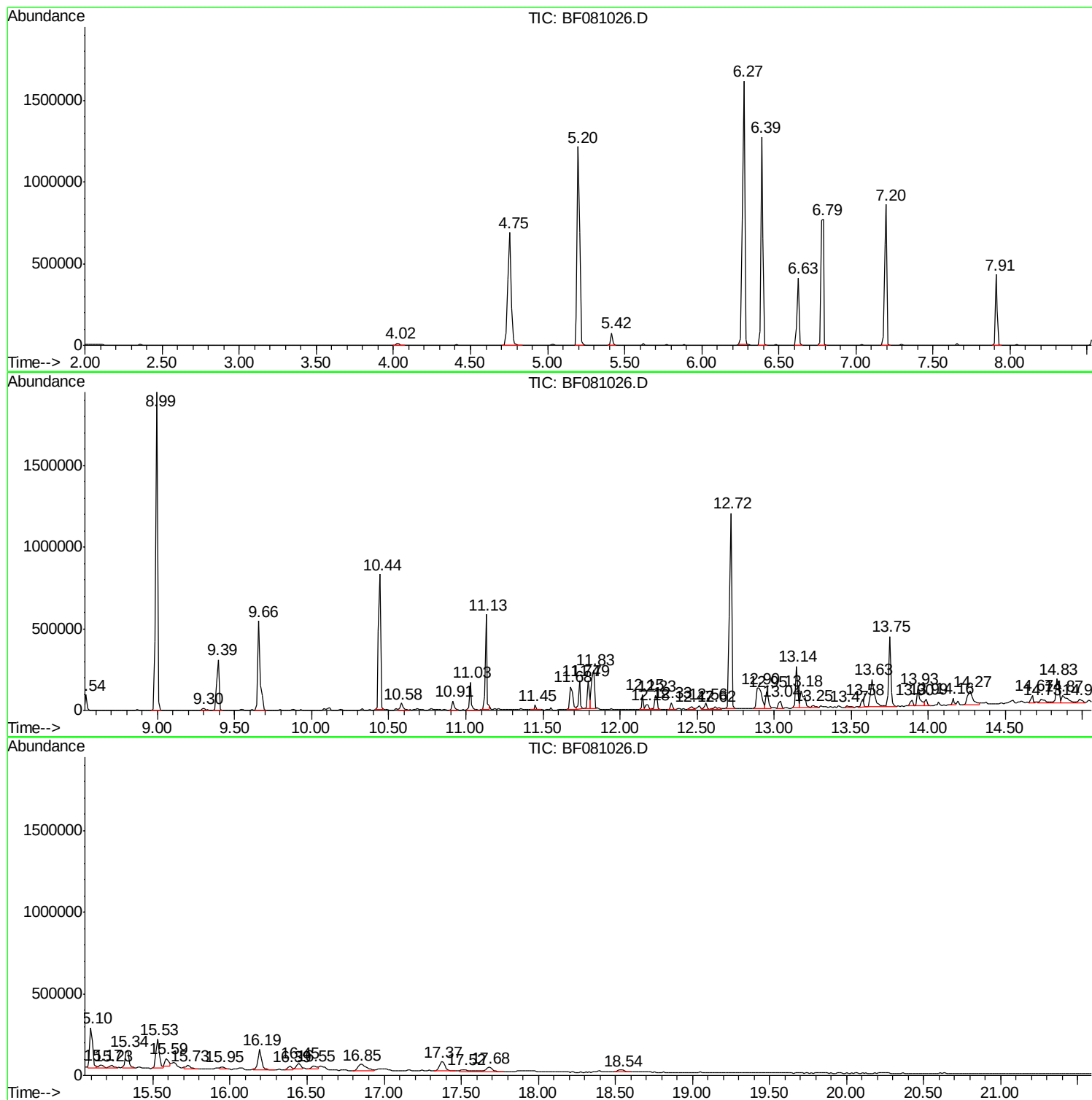
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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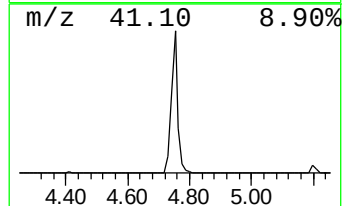
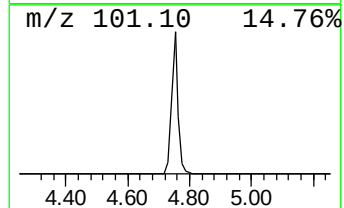
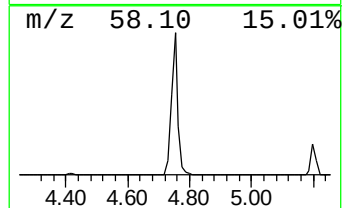
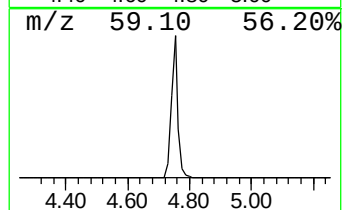
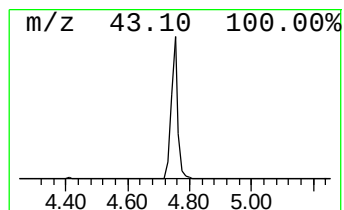
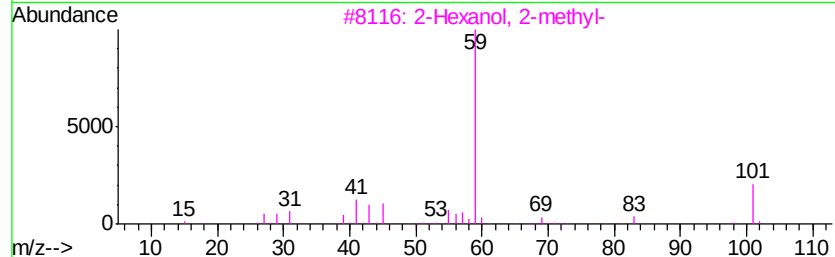
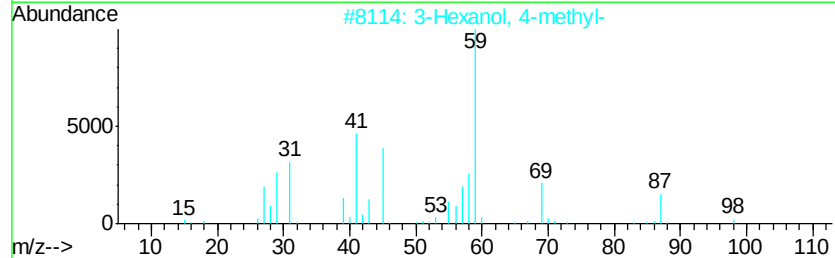
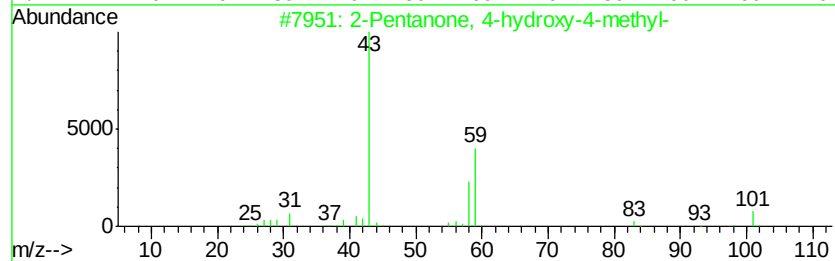
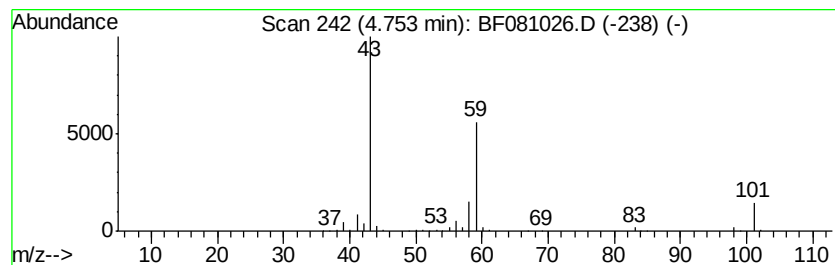
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	54.46 ng	995253	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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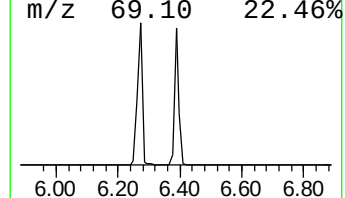
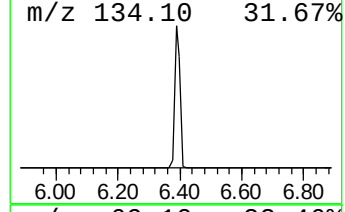
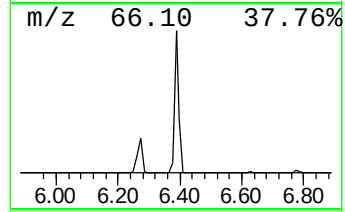
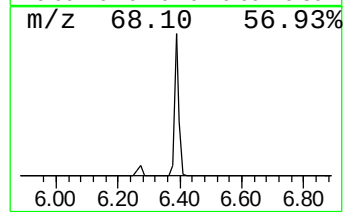
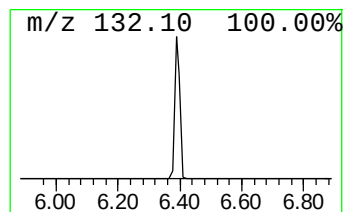
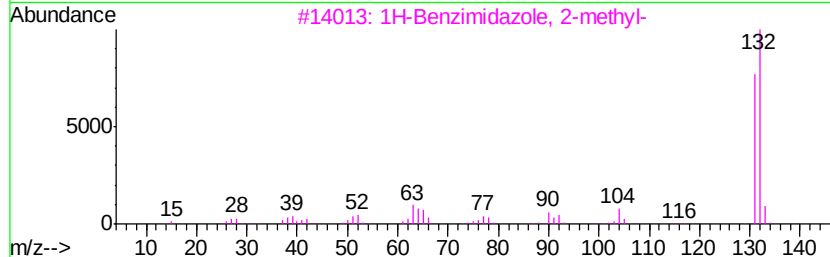
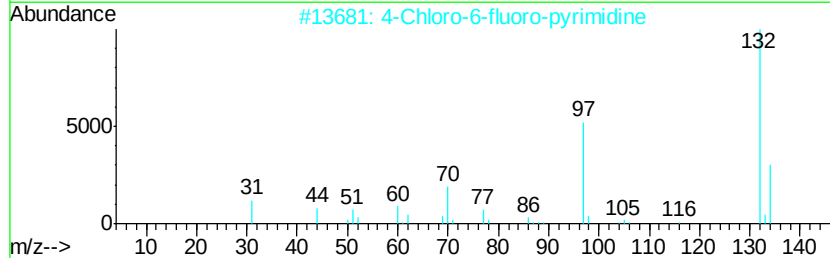
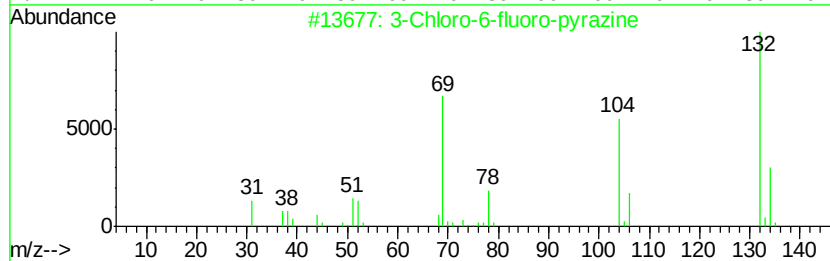
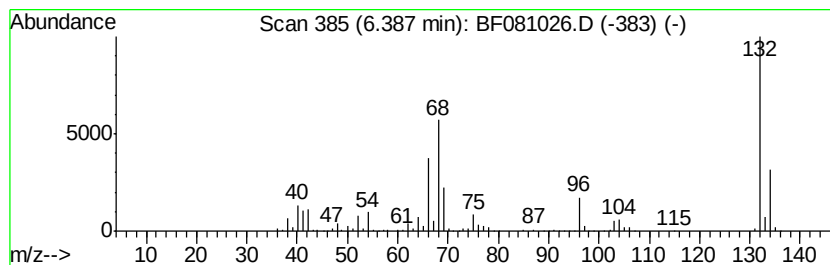
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	76.06 ng	1389930	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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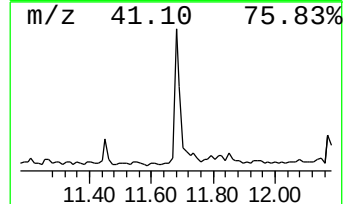
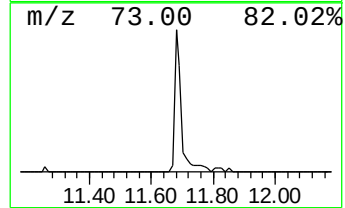
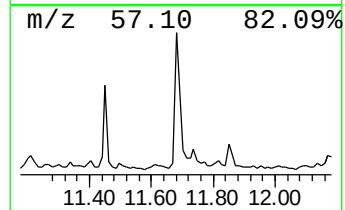
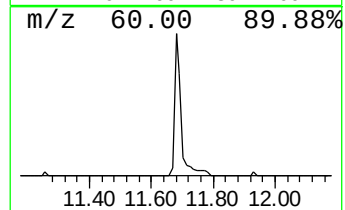
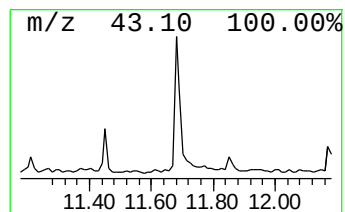
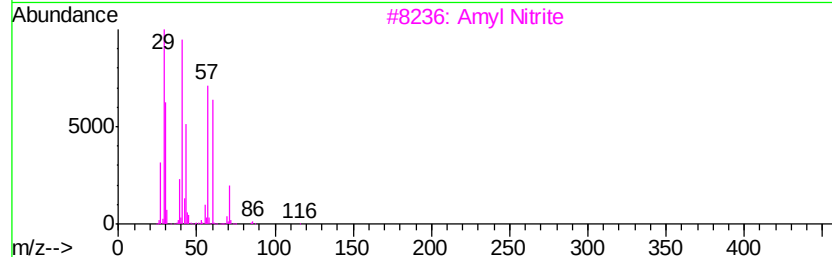
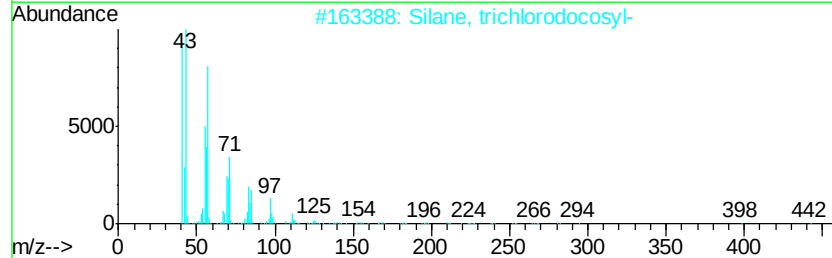
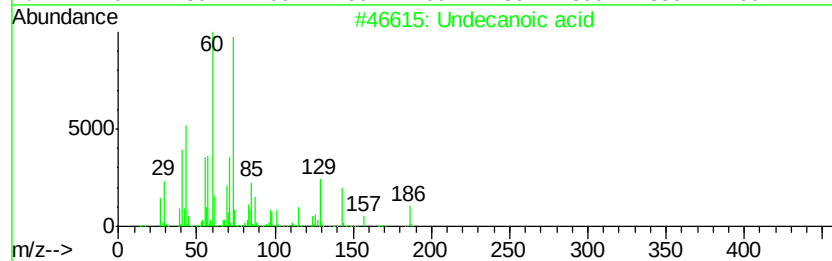
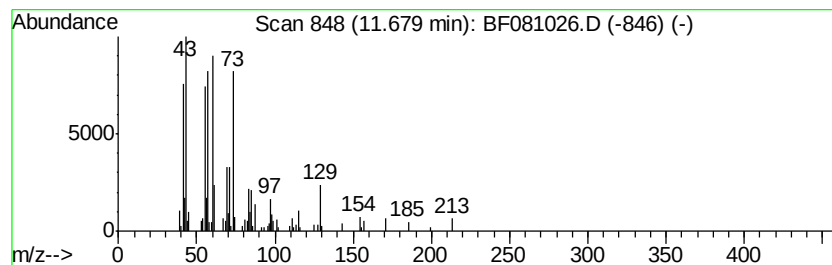
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Undecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.29 ng	181054	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	80
2		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	30
3		Amyl Nitrite	117	C5H11NO2	000110-46-3	27
4		Decane	142	C10H22	000124-18-5	11
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	10



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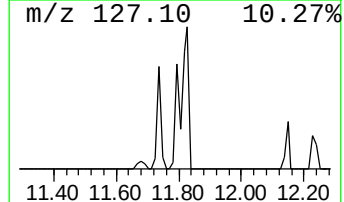
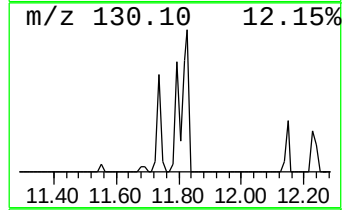
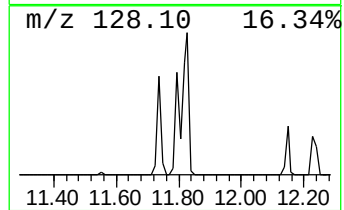
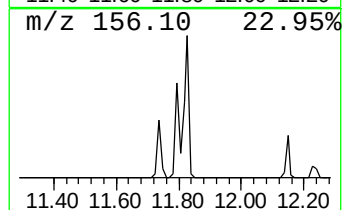
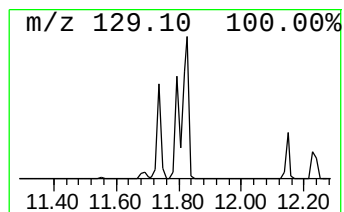
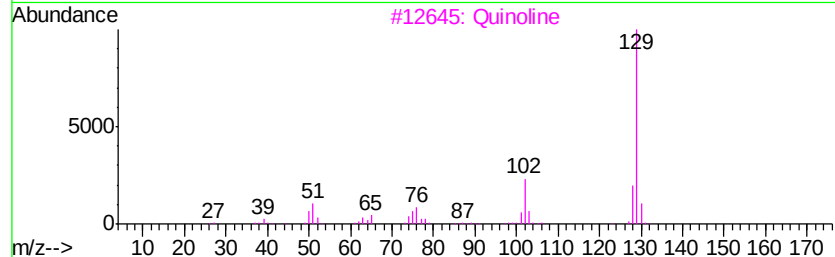
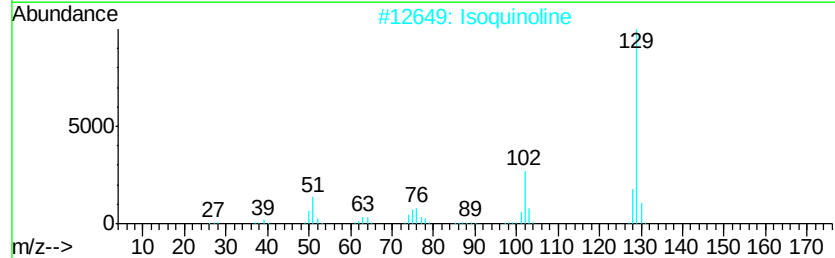
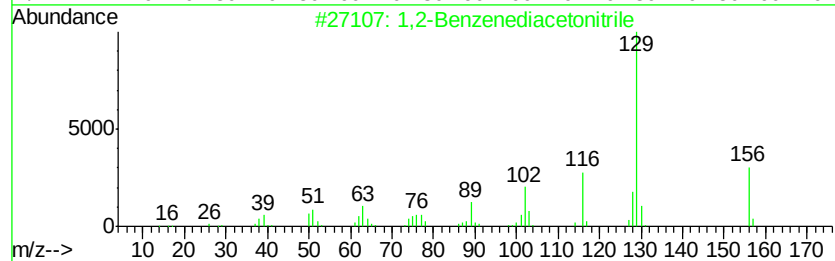
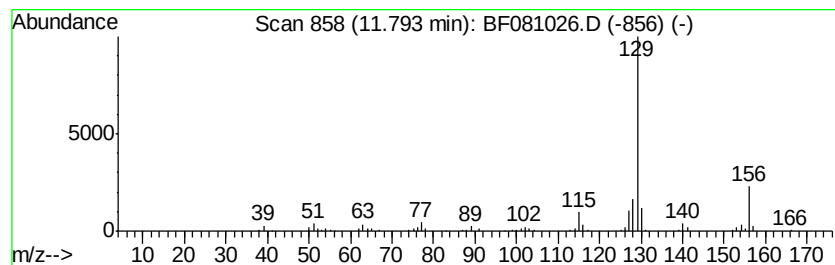
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Peak Number 5 1,2-Benzenediacetonitrile Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.53 ng	162147	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	59
2		Isoquinoline	129	C9H7N	000119-65-3	49
3		Quinoline	129	C9H7N	000091-22-5	47
4		4,5-Dimethylthiazole S-oxide	129	C5H7NOS	1000112-53-4	43
5		Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

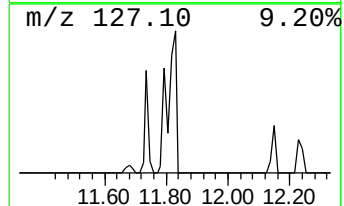
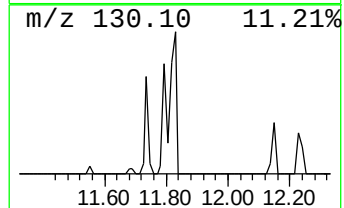
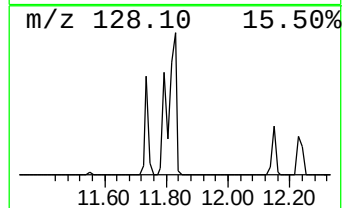
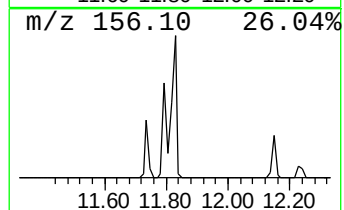
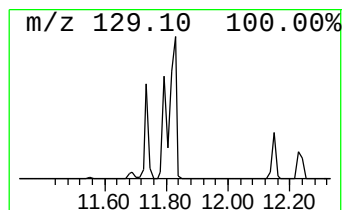
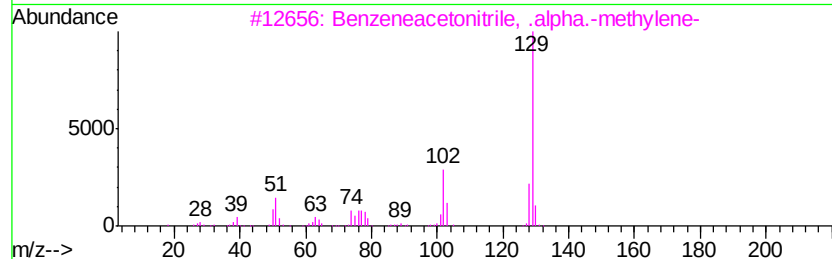
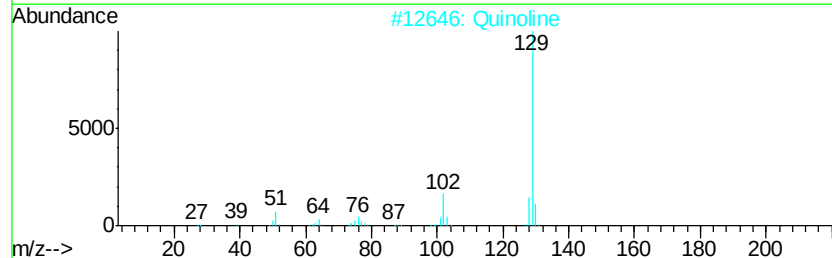
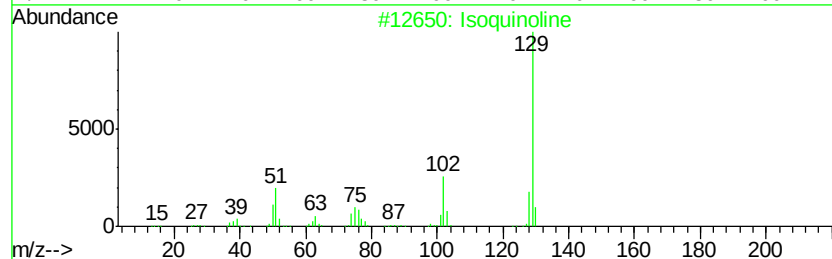
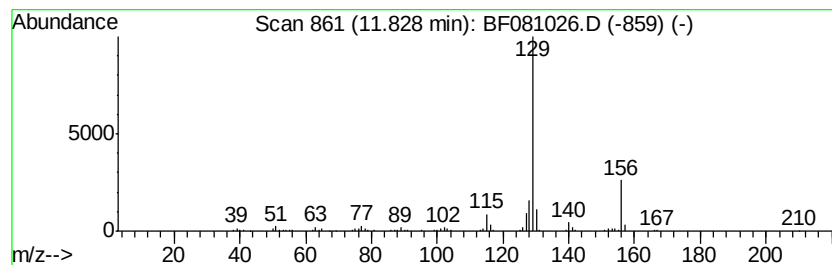
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Isoquinoline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	11.91 ng	295522	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isoquinoline	129	C9H7N	000119-65-3	53
2		Quinoline	129	C9H7N	000091-22-5	50
3		Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	40
4		1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	37
5		1,4-Methanonaphthalen-9-ol, 1,2,...	202	C13H14O2	001207-28-9	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
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Operator : UM/IZ
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Instrument :
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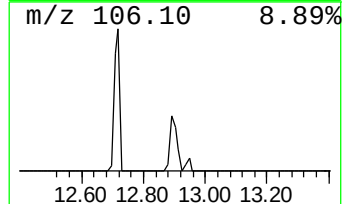
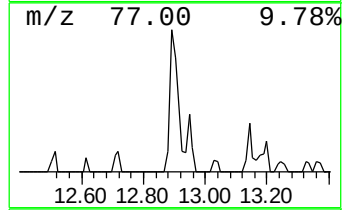
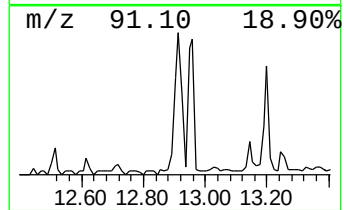
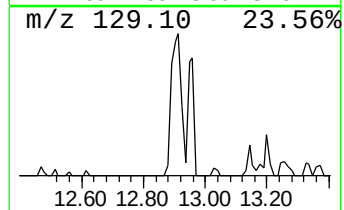
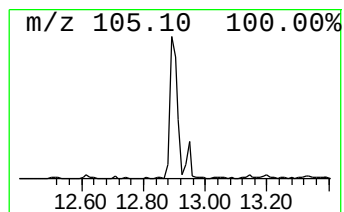
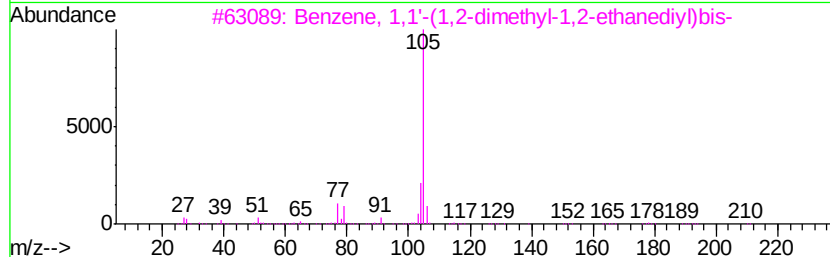
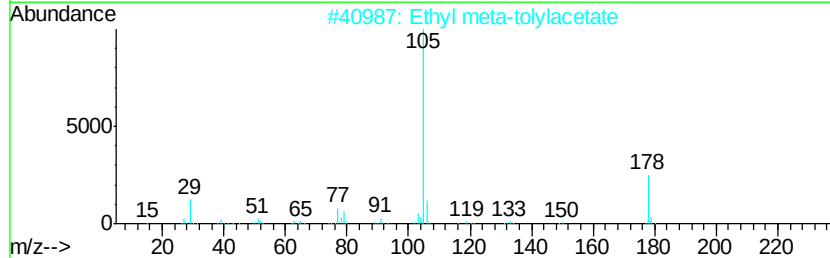
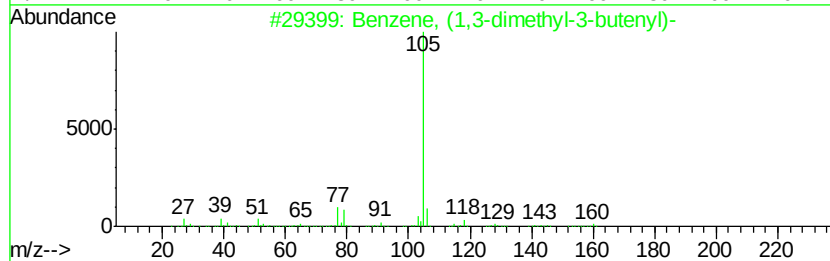
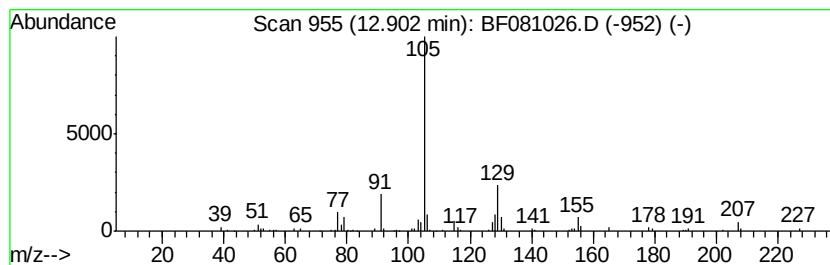
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	13.89 ng	291876	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	22
2		Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	18
3		Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	005789-35-5	14
4		Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	14
5		Benzene, (3-chloro-1-methylpropyl)-	168	C10H13Cl	013556-61-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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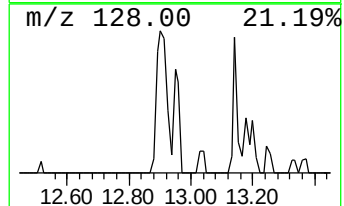
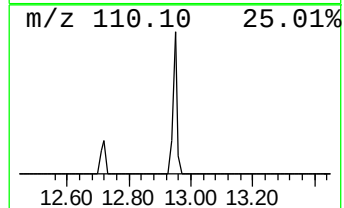
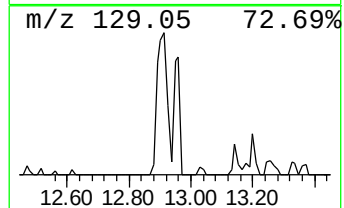
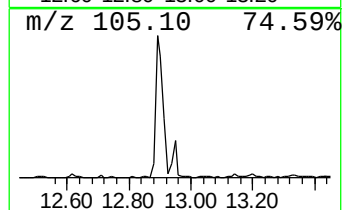
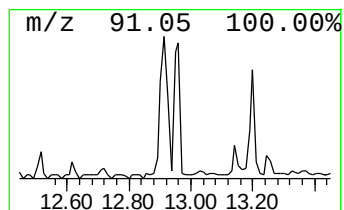
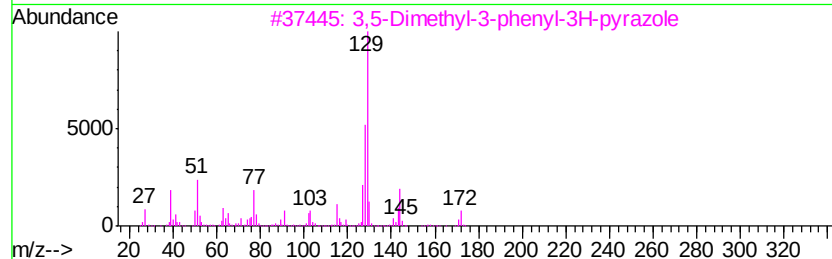
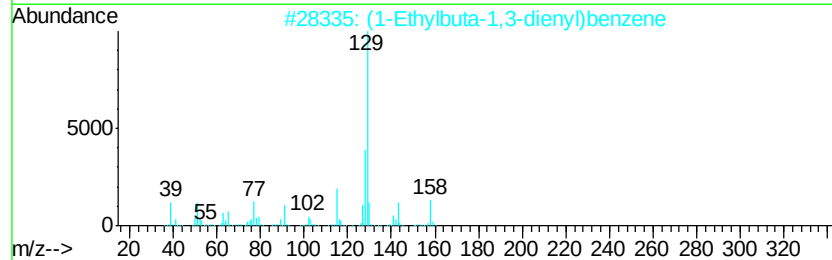
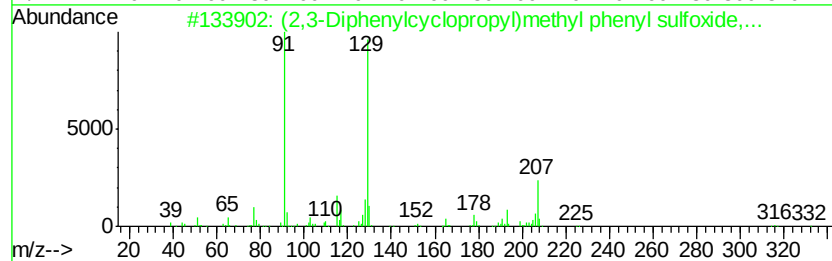
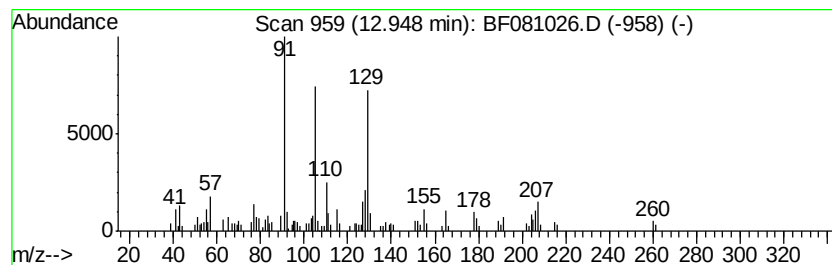
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	7.09 ng	149061	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	38
2		(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	35
3		3,5-Dimethyl-3-phenyl-3H-pyrazole	172	C11H12N2	075326-06-6	35
4		Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	35
5		Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
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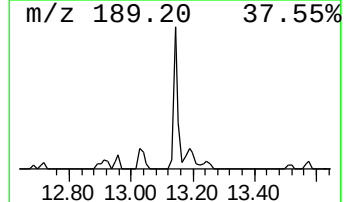
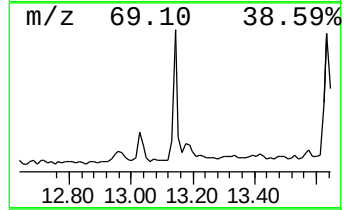
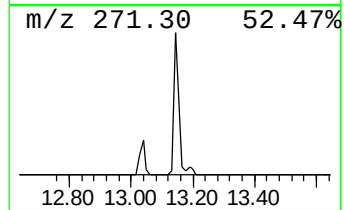
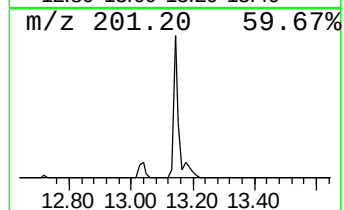
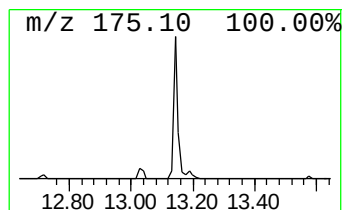
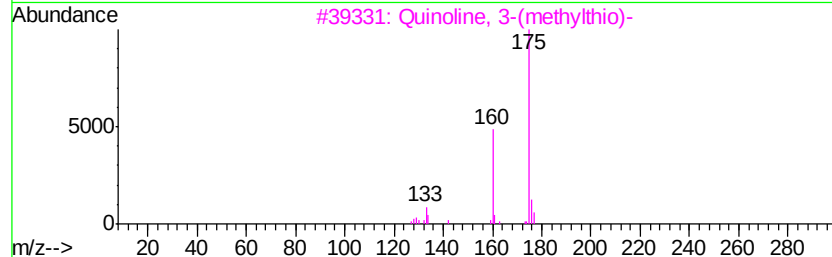
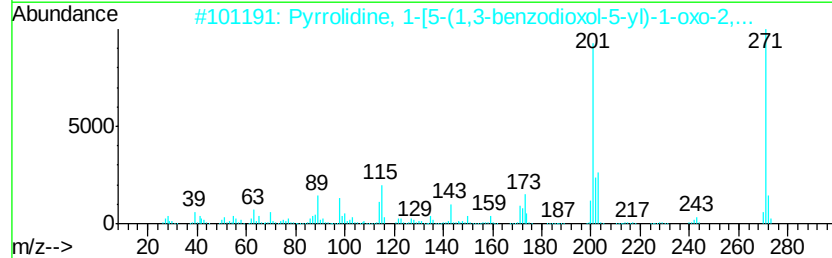
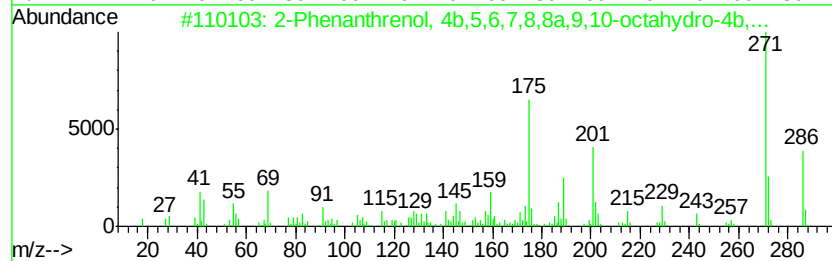
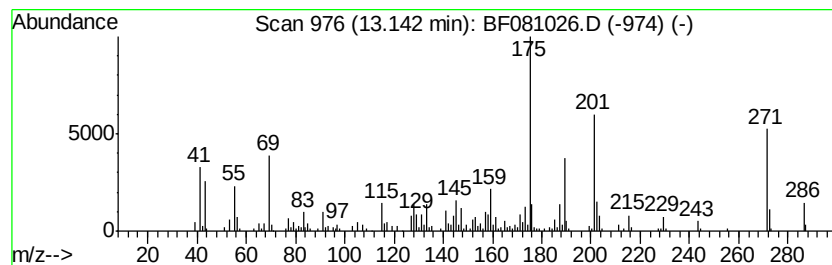
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ClientSampleId :
RAMPB-T(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.14	12.32 ng	258805	Chrysene-d12	13.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94	
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	51	
3	Quinoline, 3-(methylthio)-	175	C10H9NS	051934-46-4	25	
4	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	25	
5	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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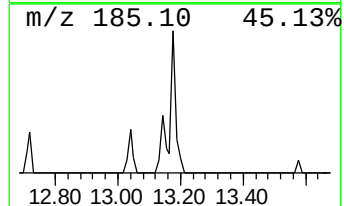
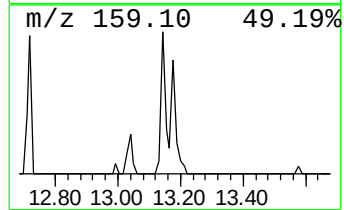
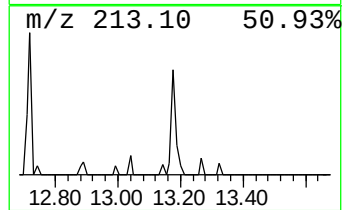
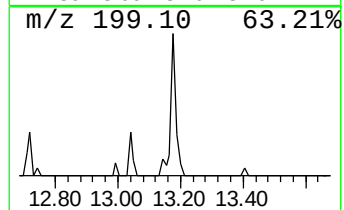
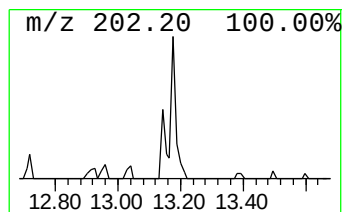
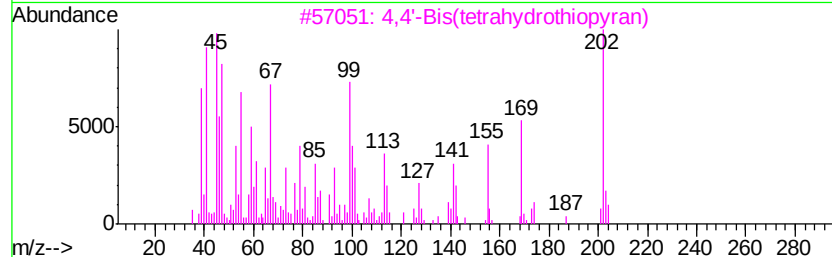
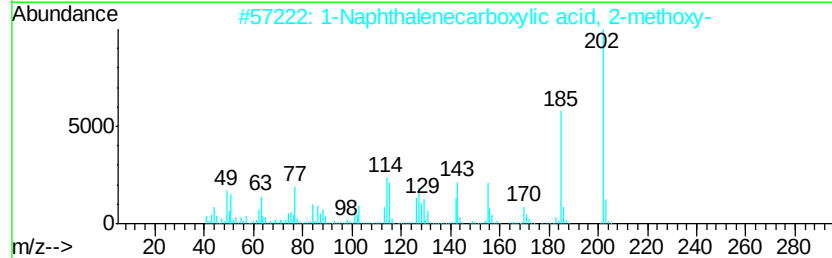
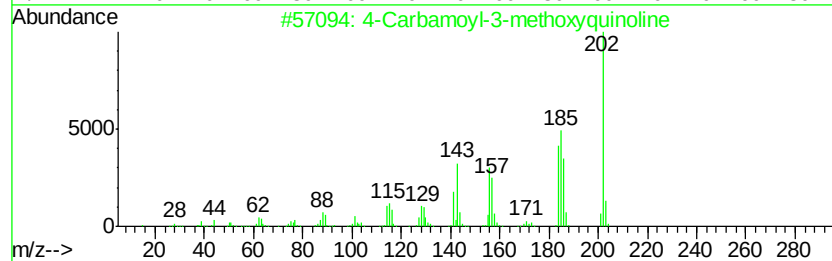
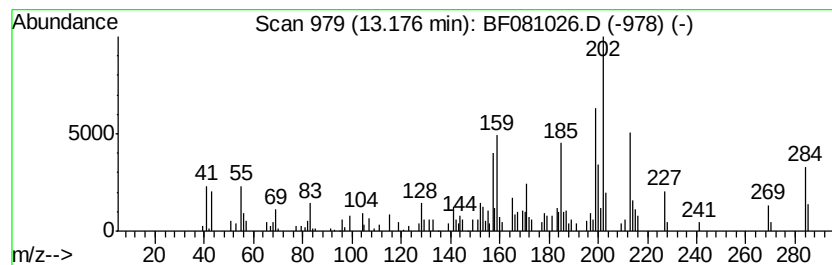
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.18 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	8.53 ng	179225	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	30
2			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	30
3			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4			Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	22
5			Diethylbis(tetramethylene)disilo...	242	C12H26OSi2	018035-51-3	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
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Sample : G3289-03
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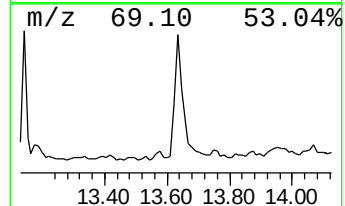
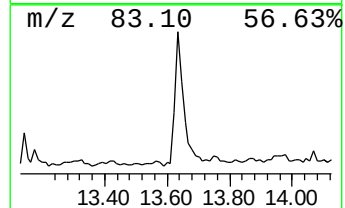
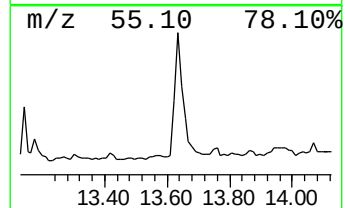
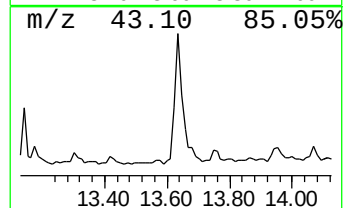
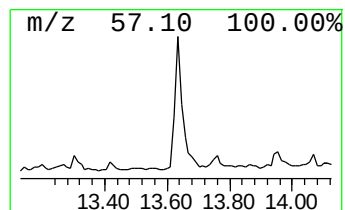
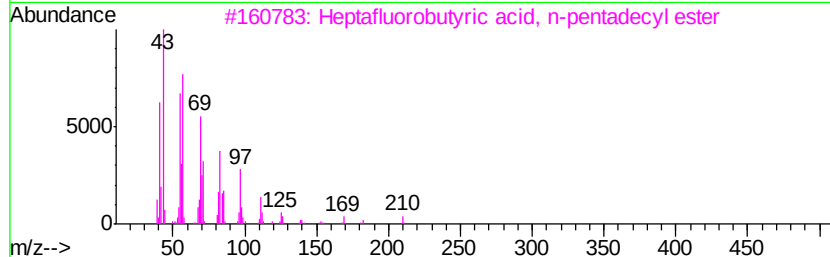
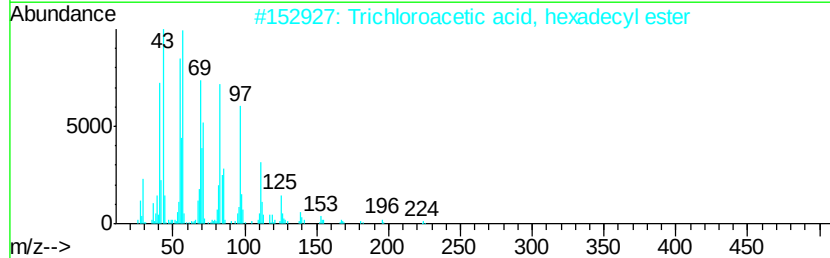
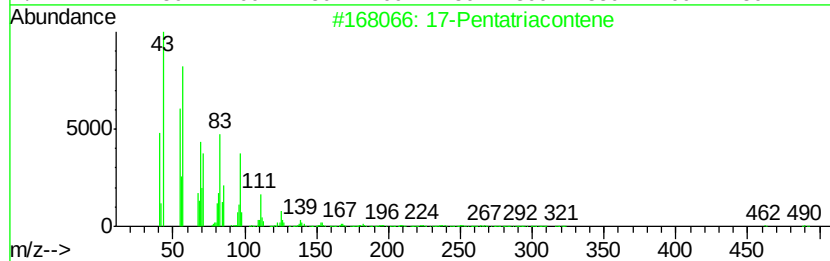
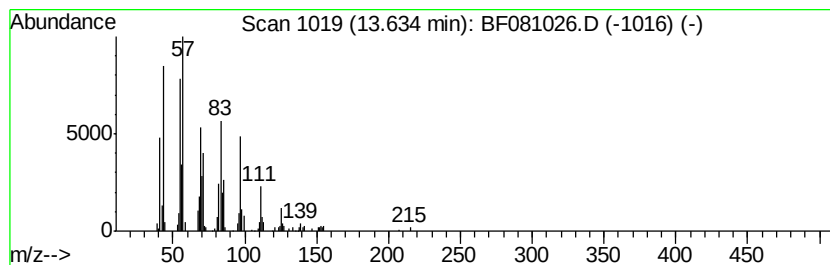
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	14.49 ng	304453	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 87
3		Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3 87
4		3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1 87
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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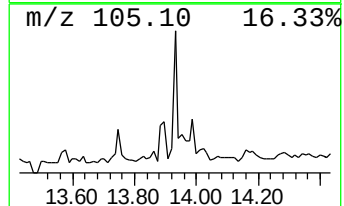
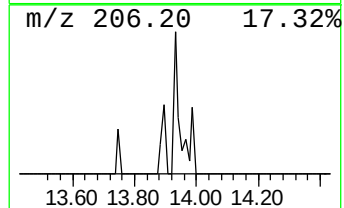
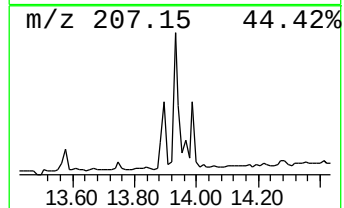
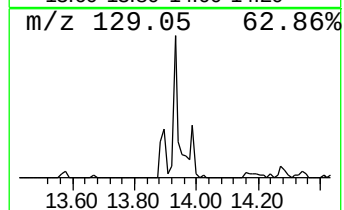
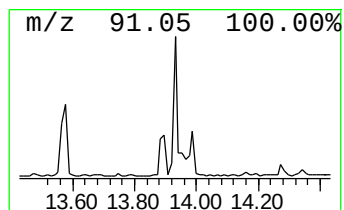
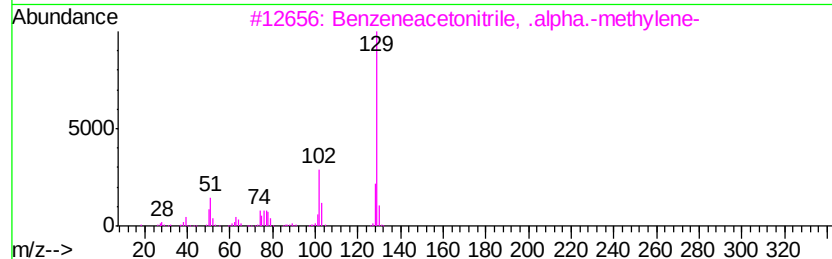
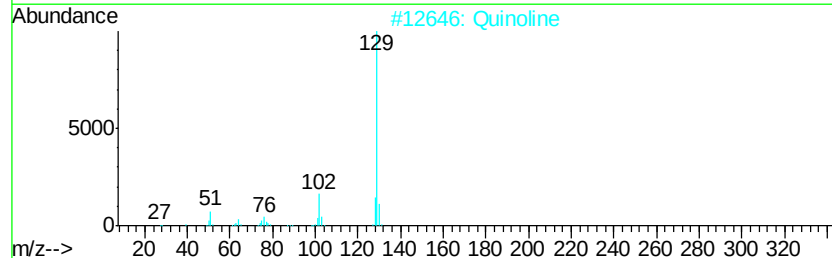
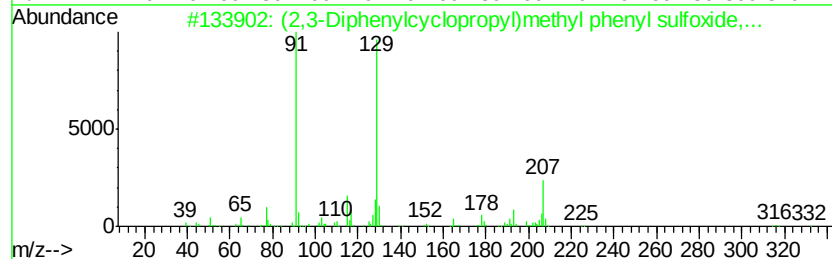
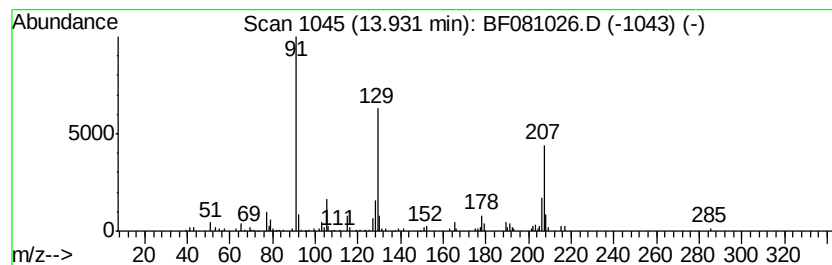
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.93 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.43 ng	156072	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	25
2		Quinoline	129	C9H7N	000091-22-5	22
3		Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	12
4		4-Thiazolidinecarboxylic acid, 2...	203	C9H17N02S	056595-21-2	12
5		2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAMPB-T(0-2)-2

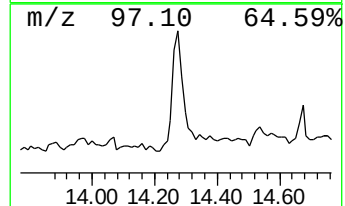
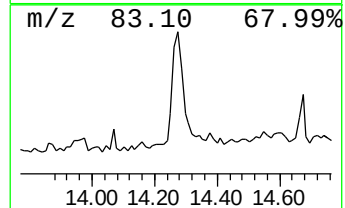
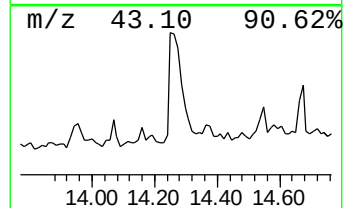
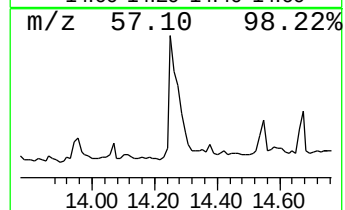
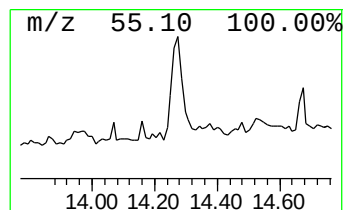
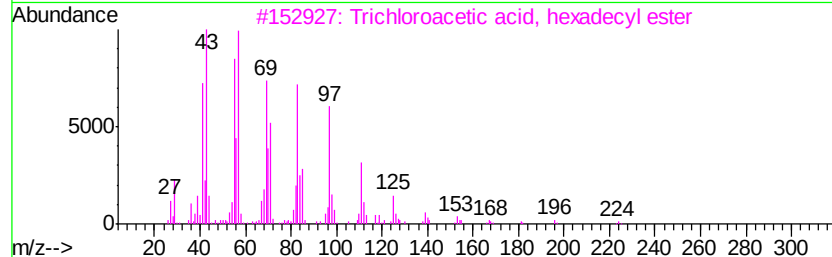
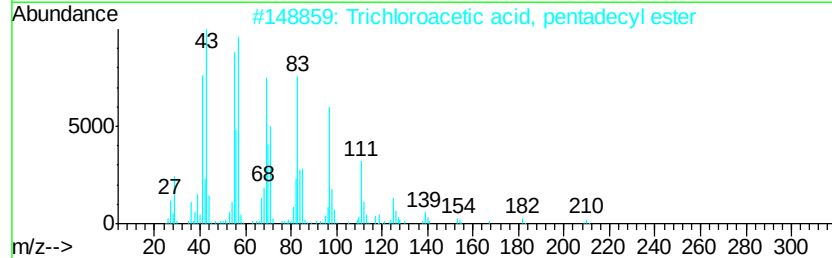
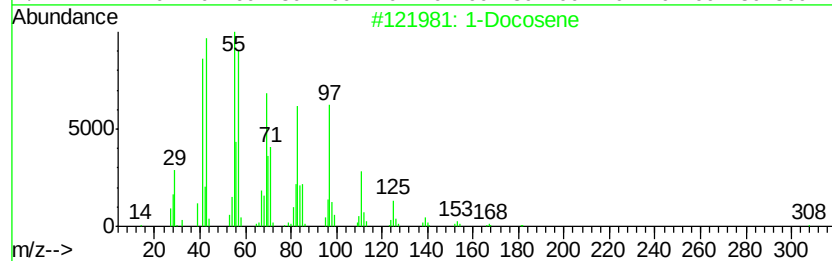
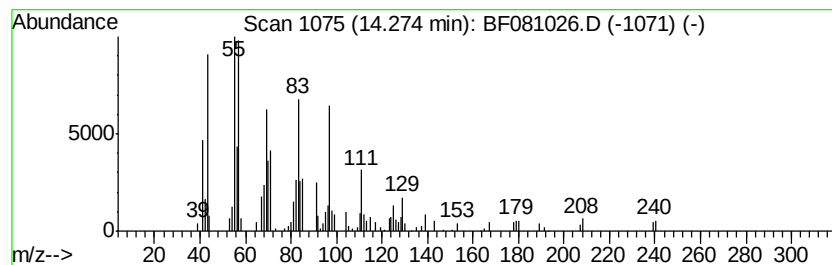
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	11.21 ng	235648	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	93
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Tetracosanol	354	C24H50O	000506-51-4	87
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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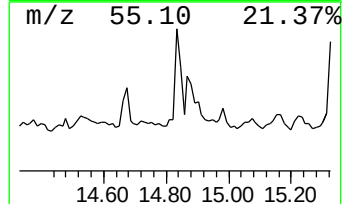
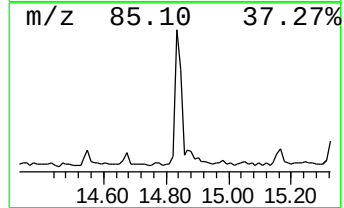
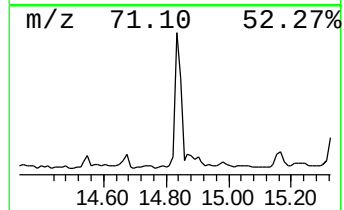
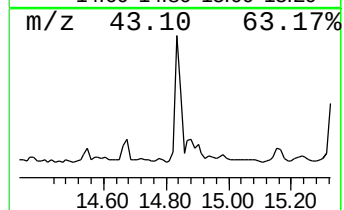
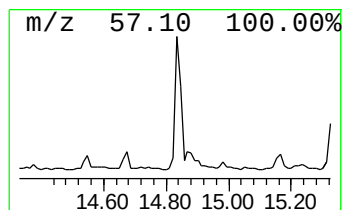
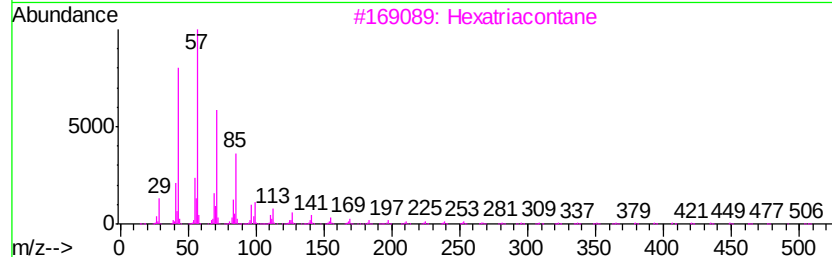
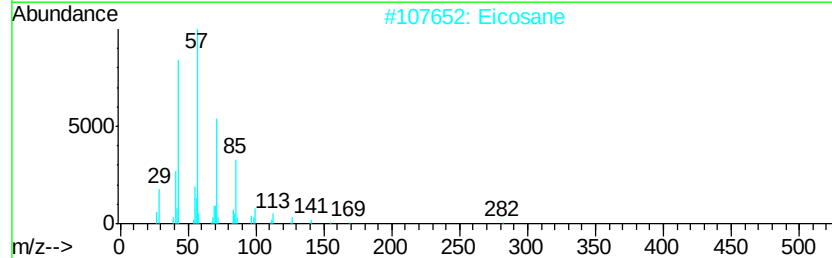
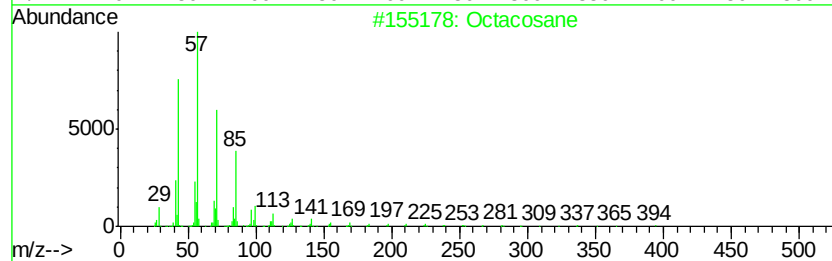
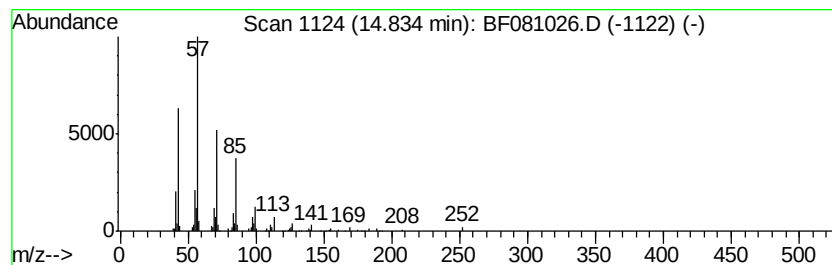
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	11.00 ng	179894	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAMPB-T(0-2)-2

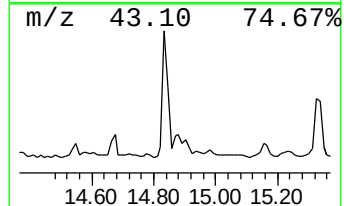
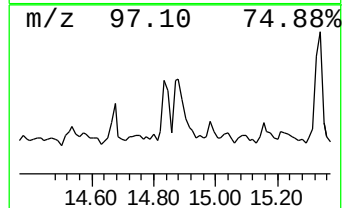
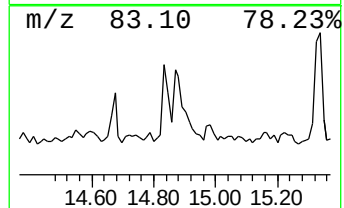
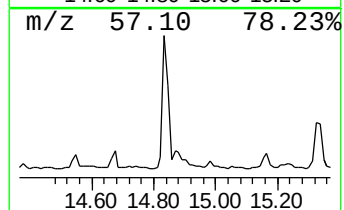
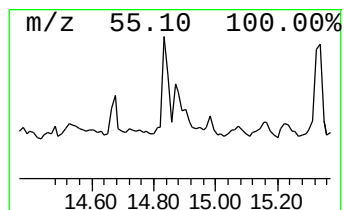
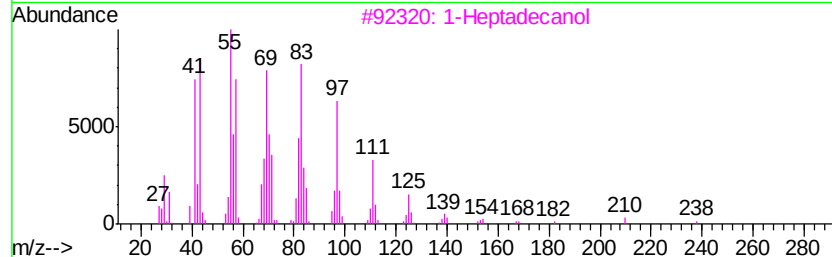
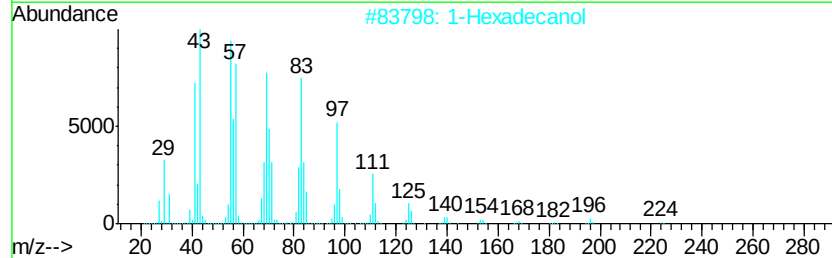
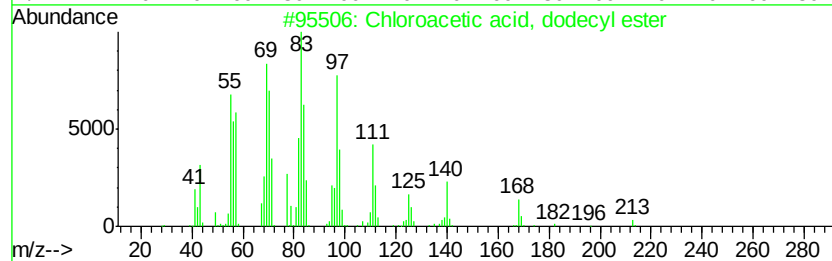
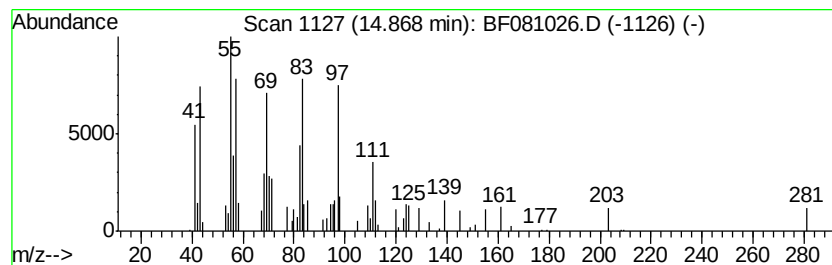
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Chloroacetic acid, dodecyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	6.91 ng	113120	Perylene-d12	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	72
2			1-Hexadecanol	242	C16H34O	036653-82-4	64
3			1-Heptadecanol	256	C17H36O	001454-85-9	58
4			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	52
5			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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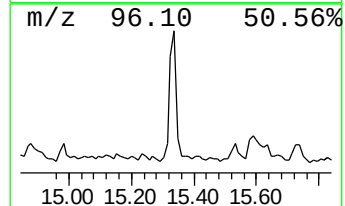
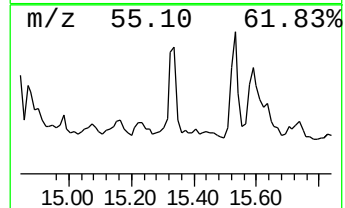
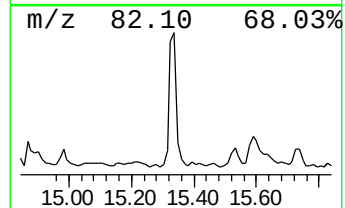
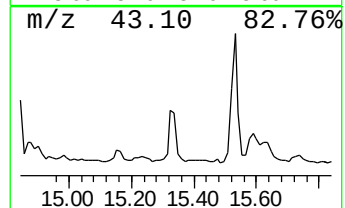
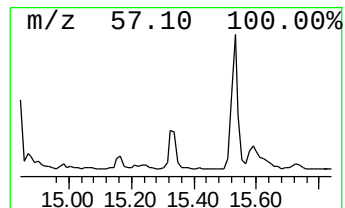
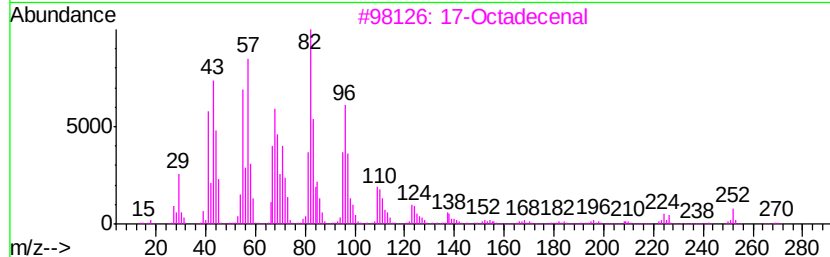
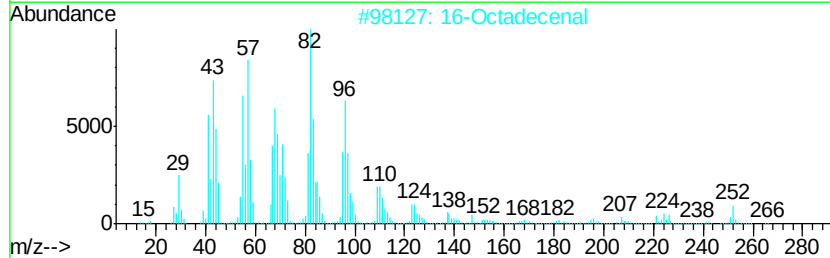
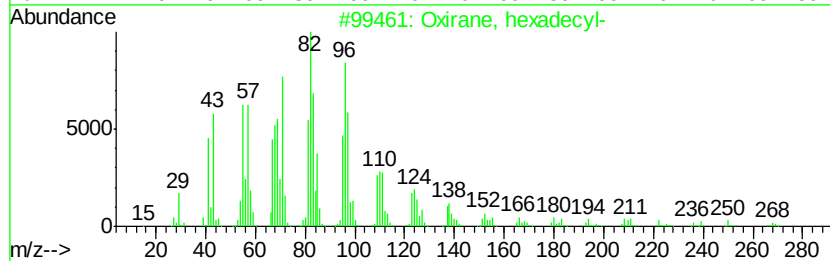
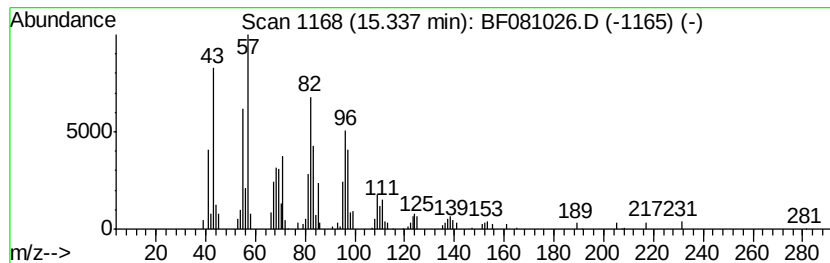
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	10.58 ng	173058	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2		16-Octadecenal	266	C18H34O	056554-87-1	80
3		17-Octadecenal	266	C18H34O	056554-86-0	80
4		1,19-Eicosadiene	278	C20H38	014811-95-1	74
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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Sample : G3289-03
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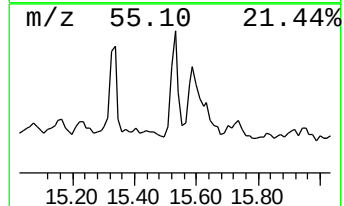
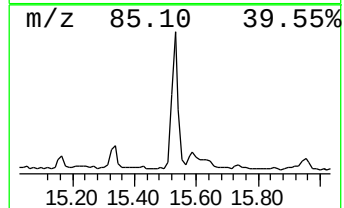
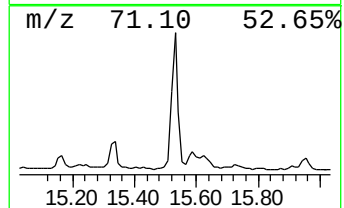
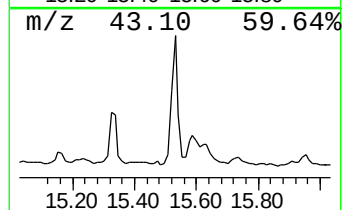
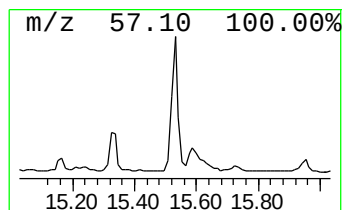
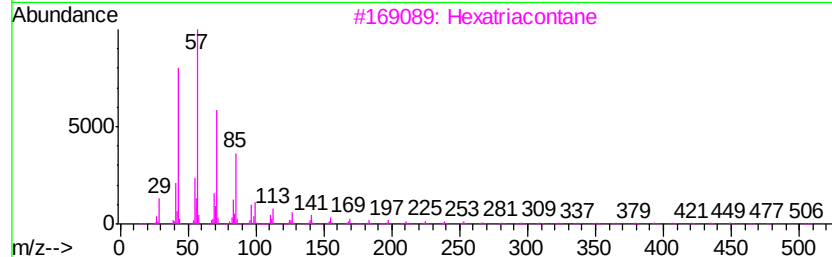
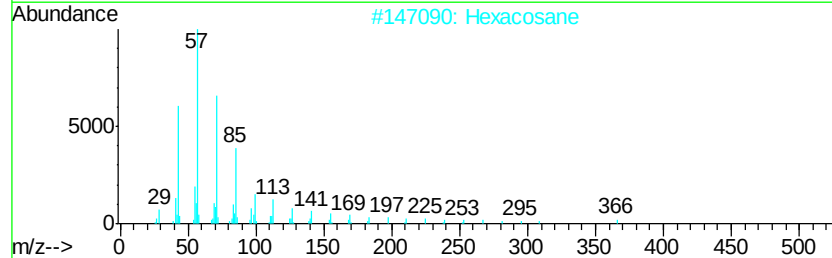
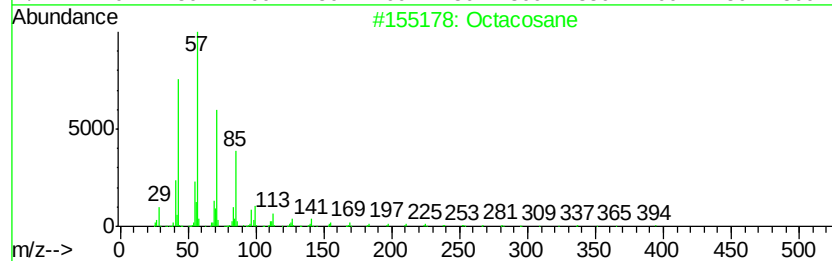
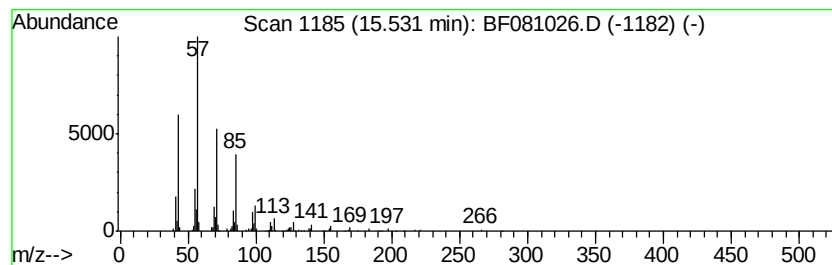
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	15.93 ng	260565	Perylene-d12	15.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 91
2		Hexacosane	366 C26H54	000630-01-3 91
3		Hexatriacontane	507 C36H74	000630-06-8 91
4		Heneicosane	296 C21H44	000629-94-7 90
5		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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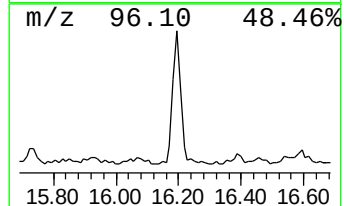
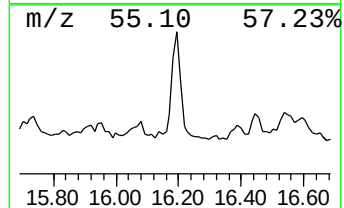
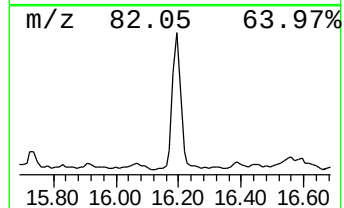
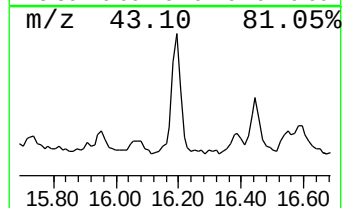
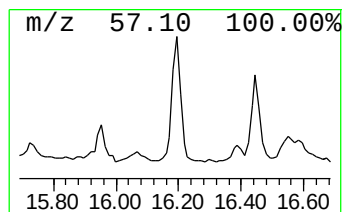
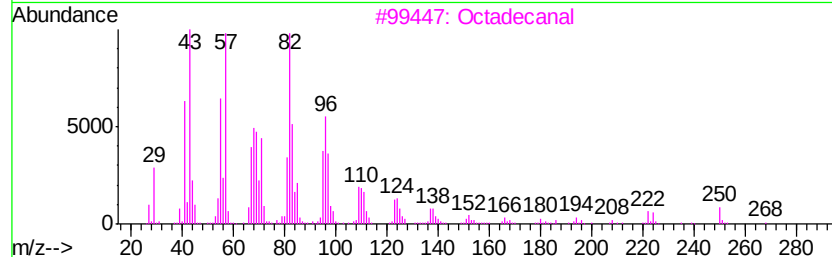
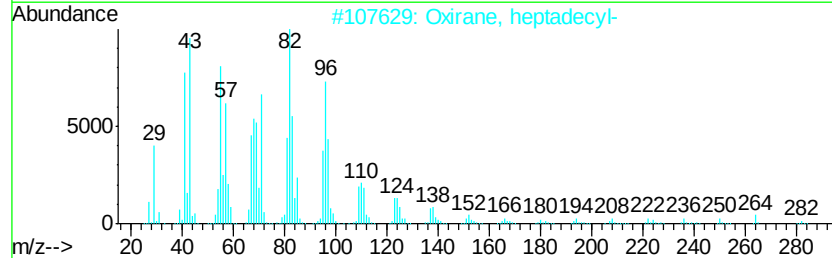
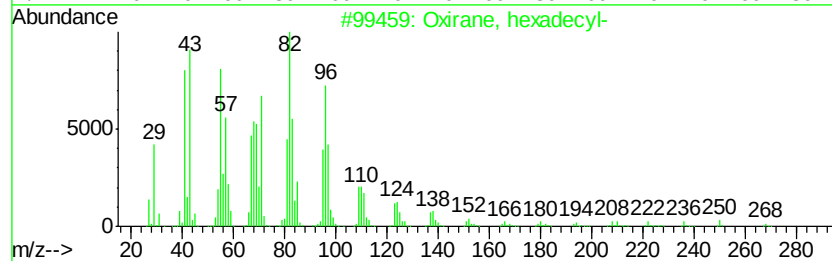
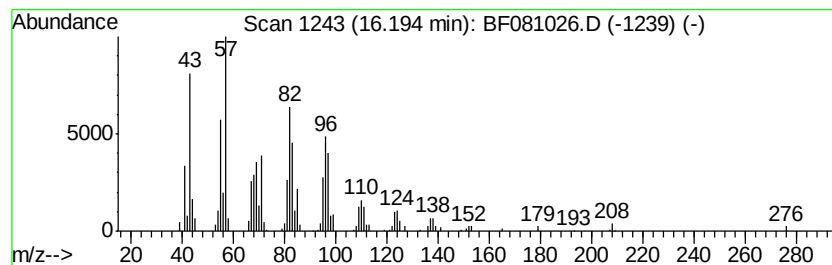
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	14.41 ng	235764	Perylene-d12	15.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	81
2	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	81
3	Octadecanal	268 C18H36O	000638-66-4	74
4	1,19-Eicosadiene	278 C20H38	014811-95-1	58
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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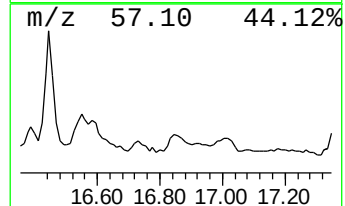
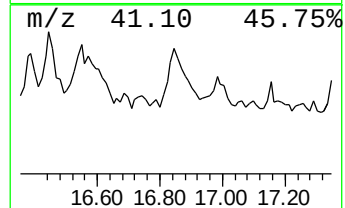
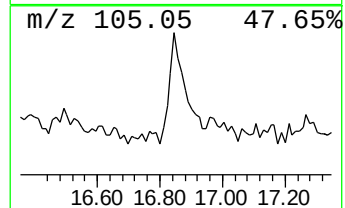
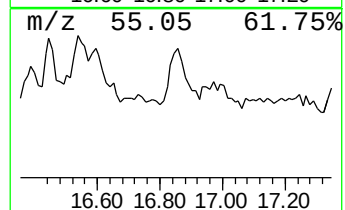
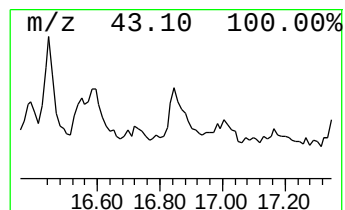
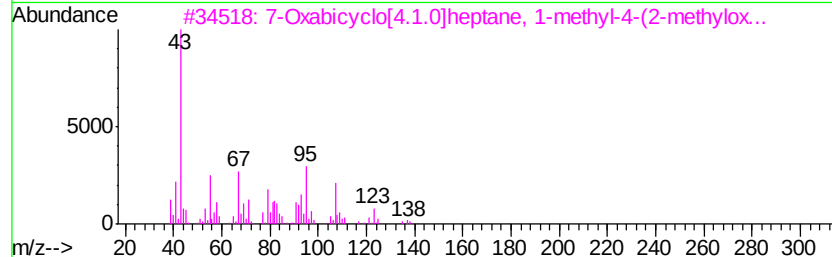
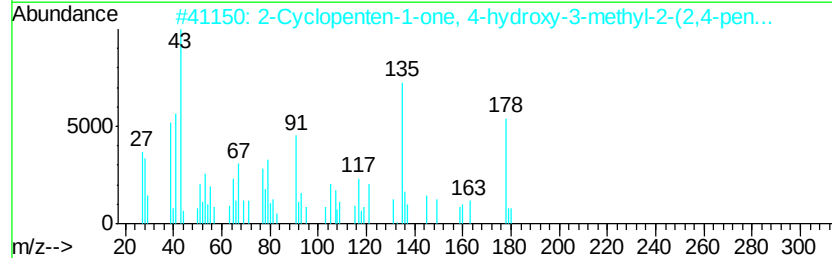
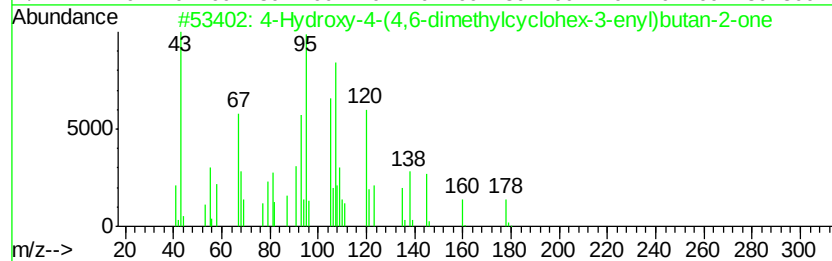
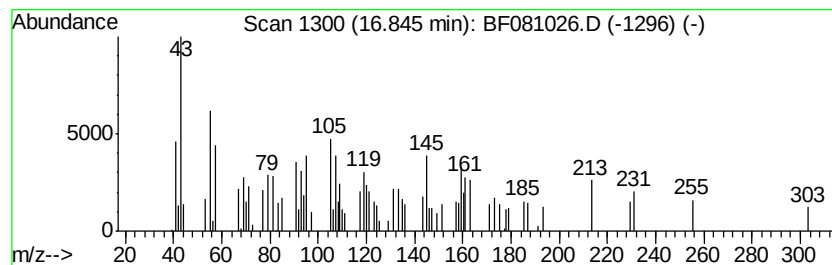
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	8.77 ng	143515	Perylene-d12	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	25
2			2-Cyclopenten-1-one, 4-hydroxy-3...	178	C11H14O2	000487-67-2	16
3			7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	14
4			Ledol	222	C15H26O	000577-27-5	12
5			1,3,5-Triazine-2,4-diamine, 6-ch...	187	C6H10ClN5	037019-16-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

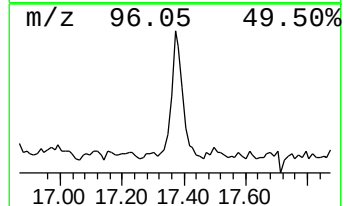
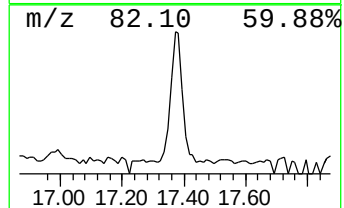
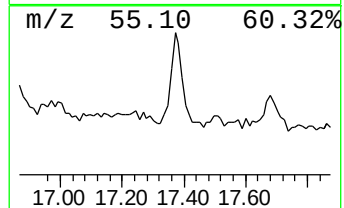
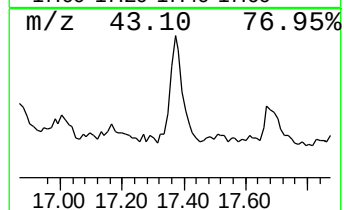
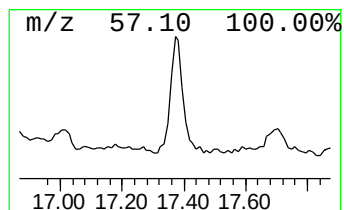
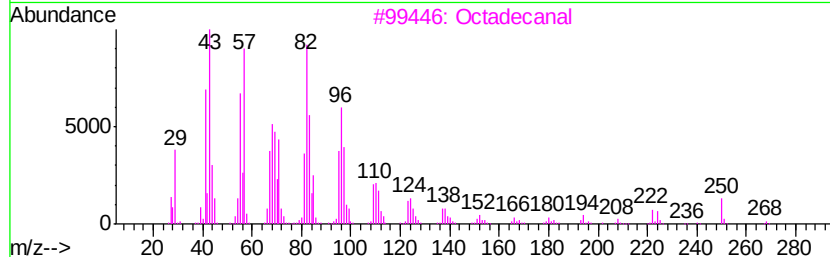
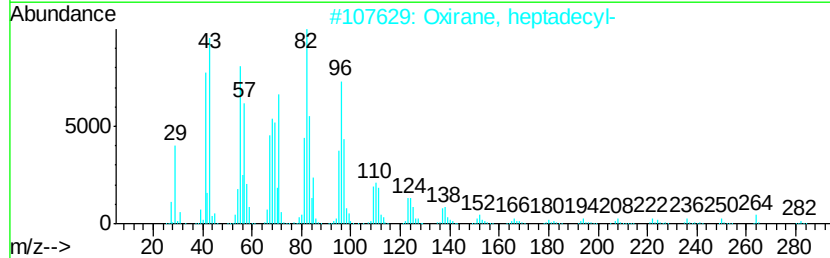
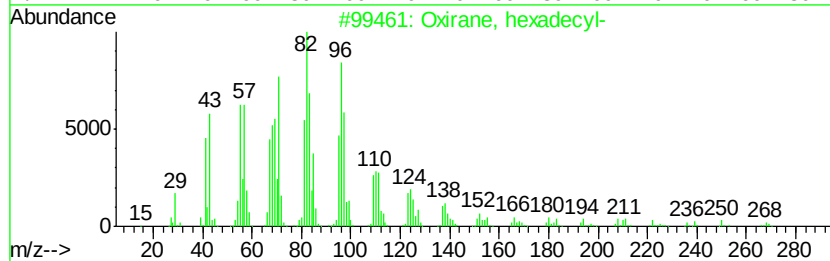
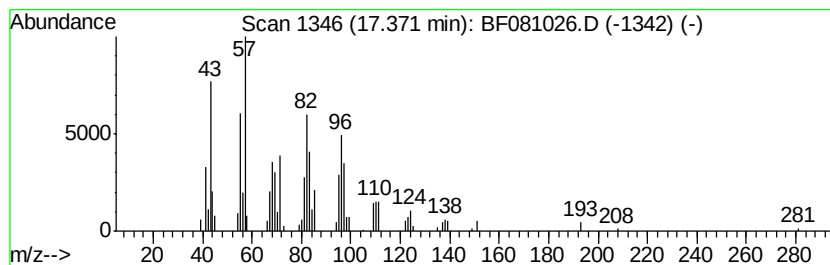
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	9.43 ng	154269	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3		Octadecanal	268	C18H36O	000638-66-4	87
4		16-Octadecenal	266	C18H34O	056554-87-1	80
5		Pentadecanal-	226	C15H30O	002765-11-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081026.D
 Acq On : 18 Aug 2015 3:14
 Operator : UM/IZ
 Sample : G3289-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.75	54.5	ng	995253	1	6.63	365493	20.0
unknown6.39	6.39	76.1	ng	1389930	1	6.63	365493	20.0
Undecanoic acid	11.68	7.3	ng	181054	4	11.13	496401	20.0
1,2-Benzenediacet...	11.79	6.5	ng	162147	4	11.13	496401	20.0
Isoquinoline	11.83	11.9	ng	295522	4	11.13	496401	20.0
unknown12.90	12.90	13.9	ng	291876	5	13.75	420266	20.0
unknown12.95	12.95	7.1	ng	149061	5	13.75	420266	20.0
2-Phenanthrenol, ...	13.14	12.3	ng	258805	5	13.75	420266	20.0
unknown13.18	13.18	8.5	ng	179225	5	13.75	420266	20.0
17-Pentatriacontene	13.63	14.5	ng	304453	5	13.75	420266	20.0
unknown13.93	13.93	7.4	ng	156072	5	13.75	420266	20.0
1-Docosene	14.27	11.2	ng	235648	5	13.75	420266	20.0
Octacosane	14.83	11.0	ng	179894	6	15.10	327177	20.0
Chloroacetic acid...	14.87	6.9	ng	113120	6	15.10	327177	20.0
Oxirane, hexadecyl-	15.34	10.6	ng	173058	6	15.10	327177	20.0
Hexacosane	15.53	15.9	ng	260565	6	15.10	327177	20.0
Oxirane, heptadecyl-	16.19	14.4	ng	235764	6	15.10	327177	20.0
unknown16.85	16.85	8.8	ng	143515	6	15.10	327177	20.0
Octadecanal	17.37	9.4	ng	154269	6	15.10	327177	20.0