

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082497.D
 Acq On : 24 Oct 2015 7:14
 Operator : UM/IZ
 Sample : G4116-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-03(0-2)

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-BF101015.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	4.914	240	243	252	rBV	781999	1261641	52.03%	4.687%
2	5.348	279	281	284	rBV	1402682	1958882	80.79%	7.277%
3	5.748	314	316	322	rVB	27562	27230	1.12%	0.101%
4	6.411	371	374	376	rBV	1924691	2115291	87.24%	7.858%
5	6.526	382	384	386	rBV	2405535	2172638	89.61%	8.071%
6	6.754	401	404	406	rBV	487063	500668	20.65%	1.860%
7	6.903	415	417	420	rBV	1460623	1674331	69.05%	6.220%
8	7.326	451	454	456	rBV	1320655	1293316	53.34%	4.805%
9	8.046	514	517	519	rBV	507062	659405	27.20%	2.450%
10	9.120	608	611	614	rBV	2368572	2424635	100.00%	9.007%
11	9.520	644	646	649	rBV	507828	437040	18.02%	1.624%
12	9.795	668	670	673	rBV	726894	761660	31.41%	2.830%
13	9.943	681	683	688	rBV	215786	295624	12.19%	1.098%
14	10.229	707	708	710	rVB	67059	46858	1.93%	0.174%
15	10.309	713	715	717	rBV3	21781	26447	1.09%	0.098%
16	10.446	725	727	728	rBV	22485	25856	1.07%	0.096%
17	10.595	737	740	742	rBV	1329845	1421369	58.62%	5.280%
18	10.698	748	749	754	rVB2	73551	130225	5.37%	0.484%
19	10.778	754	756	757	rBV	69112	98392	4.06%	0.366%
20	10.812	757	759	760	rVV2	90747	129781	5.35%	0.482%
21	10.835	760	761	765	rVB2	77894	132946	5.48%	0.494%
22	10.903	765	767	770	rBV2	29377	70674	2.91%	0.263%
23	10.949	770	771	773	rVB2	66122	78893	3.25%	0.293%
24	10.995	773	775	777	rBV	61459	100996	4.17%	0.375%
25	11.029	777	778	780	rVB	48794	38462	1.59%	0.143%
26	11.155	786	789	790	rBV	44582	62498	2.58%	0.232%
27	11.235	794	796	798	rBV2	25999	39805	1.64%	0.148%
28	11.280	798	800	804	rVV	616672	833825	34.39%	3.098%
29	11.338	804	805	809	rVB2	26396	44976	1.85%	0.167%
30	11.578	824	826	828	rVB	43546	37657	1.55%	0.140%
31	11.818	845	847	849	rVV2	180353	225681	9.31%	0.838%
32	11.898	852	854	859	rVV2	27085	48443	2.00%	0.180%
33	11.989	859	862	867	rVV	14741	30644	1.26%	0.114%
34	12.069	867	869	872	rVV	20829	29428	1.21%	0.109%

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35	12.492	904	906	908	rBV	115871	160252	6.61%	0.595%
36	12.606	913	916	918	rBV2	24733	32102	1.32%	0.119%
37	12.732	922	927	929	rBV2	94970	161014	6.64%	0.598%
38	12.766	929	930	935	rVB	82559	122448	5.05%	0.455%
39	12.881	937	940	942	rBV	1960413	2207198	91.03%	8.200%
40	13.064	952	956	958	rBV	17128	28449	1.17%	0.106%
41	13.132	958	962	963	rBV3	20695	46130	1.90%	0.171%
42	13.589	1000	1002	1005	rVB2	19949	26937	1.11%	0.100%
43	13.749	1015	1016	1019	rBV3	20199	31435	1.30%	0.117%
44	13.829	1019	1023	1030	rBV2	92801	255689	10.55%	0.950%
45	13.966	1030	1035	1037	rBV	566572	723402	29.84%	2.687%
46	14.104	1042	1047	1048	rBV2	47406	65531	2.70%	0.243%
47	14.149	1048	1051	1052	rBV	60130	86047	3.55%	0.320%
48	14.481	1078	1080	1082	rBV	46843	50509	2.08%	0.188%
49	14.527	1082	1084	1088	rBV2	60917	132164	5.45%	0.491%
50	14.812	1107	1109	1113	rBV3	12699	26339	1.09%	0.098%
51	14.892	1113	1116	1118	rVV	59794	80197	3.31%	0.298%
52	14.961	1120	1122	1126	rVV	55970	85773	3.54%	0.319%
53	15.075	1129	1132	1136	rVV	69221	170603	7.04%	0.634%
54	15.155	1136	1139	1141	rVV	105126	174748	7.21%	0.649%
55	15.212	1141	1144	1151	rVV3	76460	251643	10.38%	0.935%
56	15.361	1155	1157	1159	rVV	41217	58438	2.41%	0.217%
57	15.418	1160	1162	1165	rVV	53191	75595	3.12%	0.281%
58	15.475	1165	1167	1175	rVB	413779	588396	24.27%	2.186%
59	15.601	1175	1178	1181	rBV4	17410	36004	1.48%	0.134%
60	15.704	1184	1187	1191	rVB3	49696	77587	3.20%	0.288%
61	15.921	1203	1206	1210	rBV	159821	248559	10.25%	0.923%
62	16.047	1212	1217	1221	rVV3	54679	172380	7.11%	0.640%
63	16.664	1269	1271	1275	rBV2	43609	82100	3.39%	0.305%
64	16.881	1287	1290	1292	rBV2	31608	75592	3.12%	0.281%
65	16.938	1292	1295	1299	rVB	53546	114822	4.74%	0.427%
66	17.052	1302	1305	1307	rBV3	15982	42941	1.77%	0.160%
67	17.110	1308	1310	1319	rVB4	43175	146126	6.03%	0.543%
68	17.293	1323	1326	1330	rBV	18557	45227	1.87%	0.168%
69	17.418	1333	1337	1344	rBV3	102941	406447	16.76%	1.510%
70	17.750	1364	1366	1369	rVB3	16390	26214	1.08%	0.097%
71	17.841	1369	1374	1377	rBV3	81050	227009	9.36%	0.843%

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Smoothing : ON Filtering: 5
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72	17.978	1384	1386	1389	rVB3	13168	28943	1.19%	0.108%
73	18.333	1412	1417	1425	rVB2	80755	233309	9.62%	0.867%
74	18.607	1436	1441	1444	rBV2	24911	77890	3.21%	0.289%

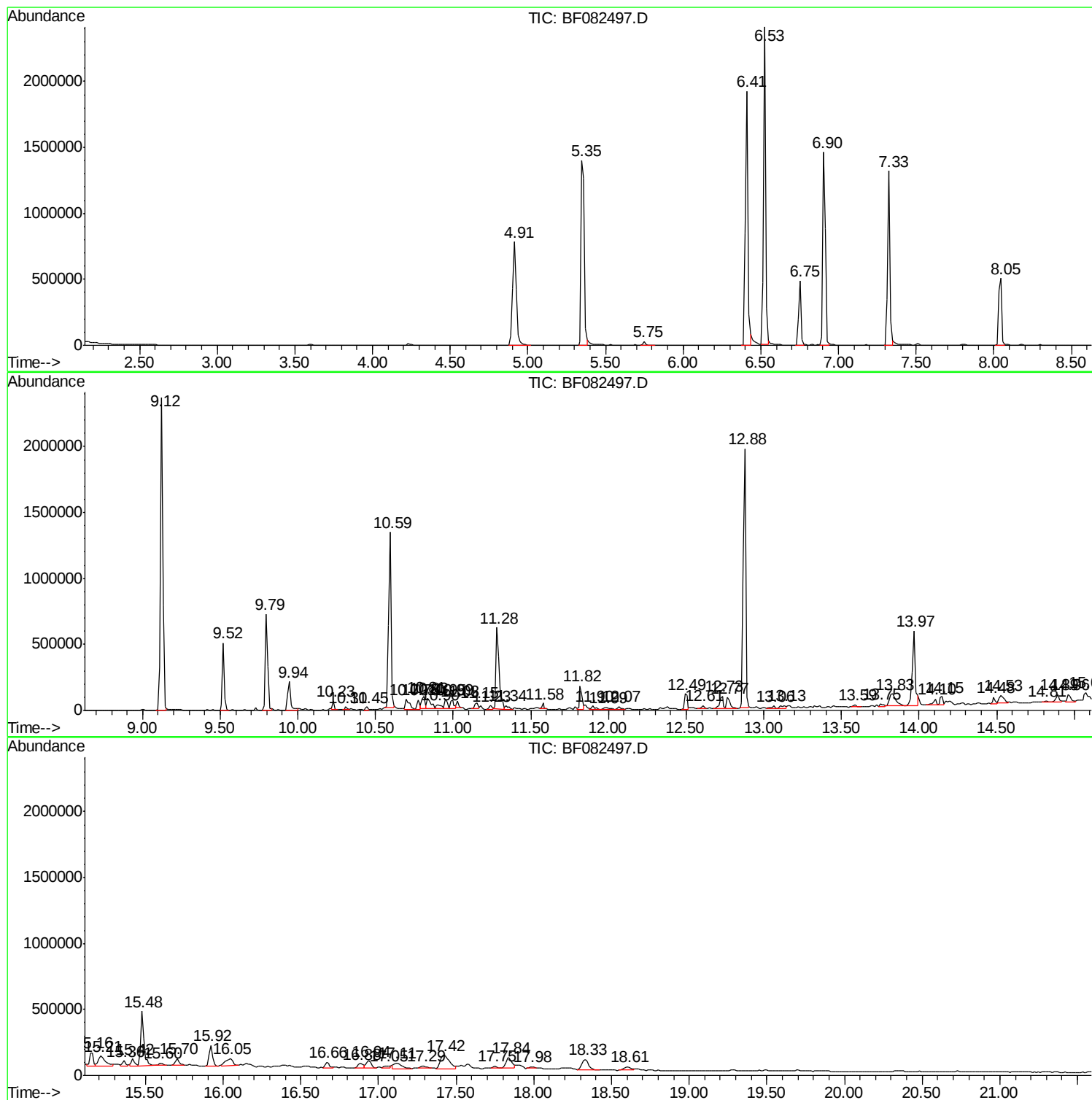
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Misc :
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Instrument :
BNA_F
ClientSampled :
NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-03(0-2)

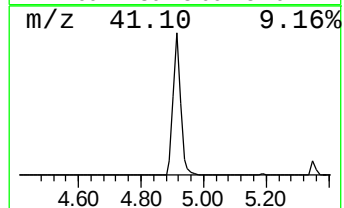
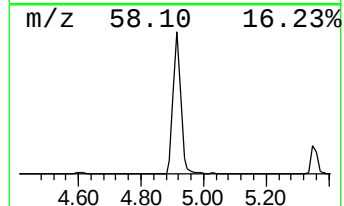
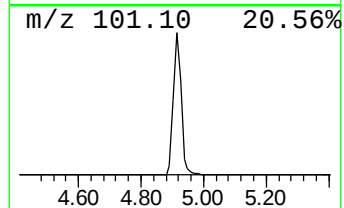
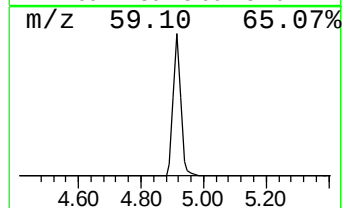
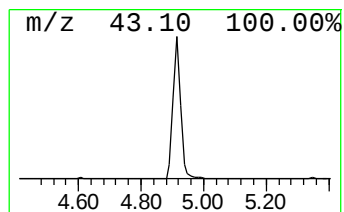
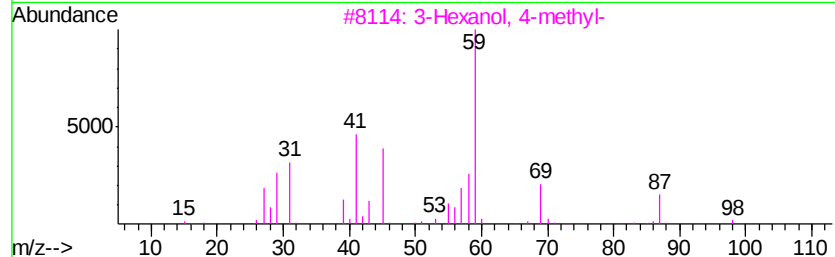
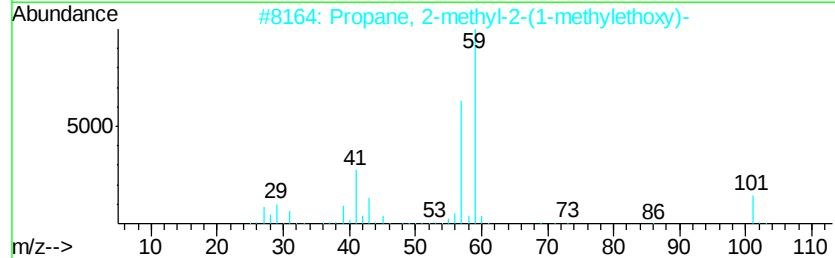
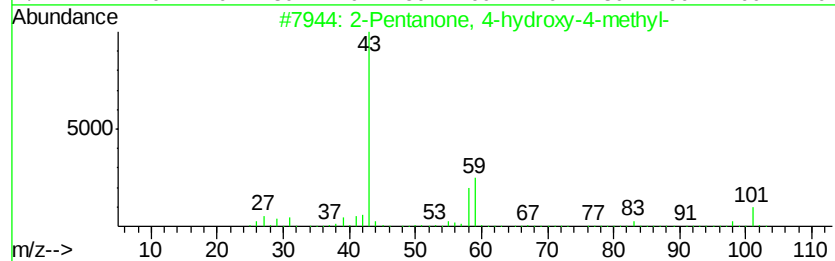
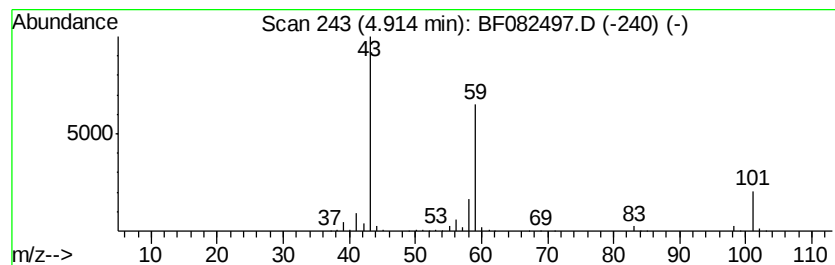
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	50.40 ng	1261640	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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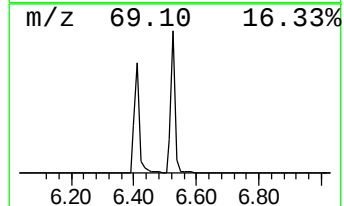
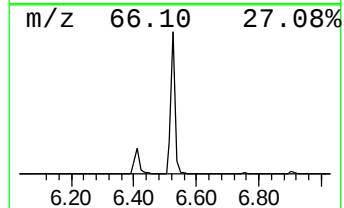
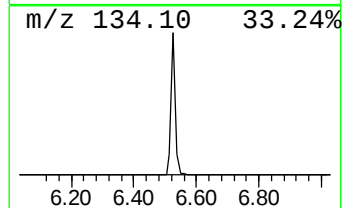
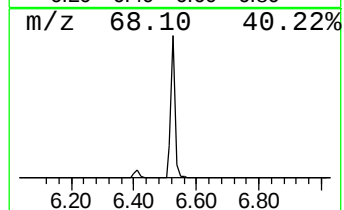
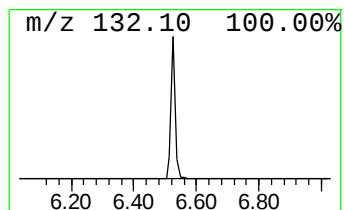
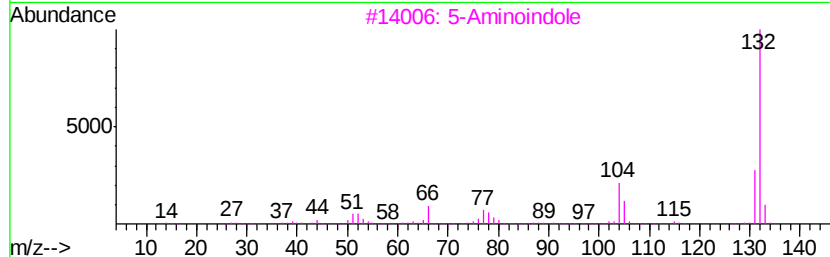
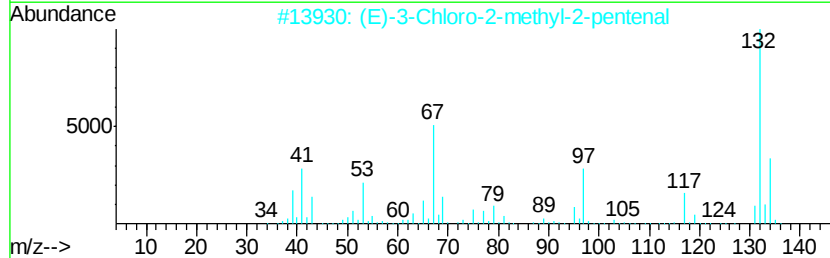
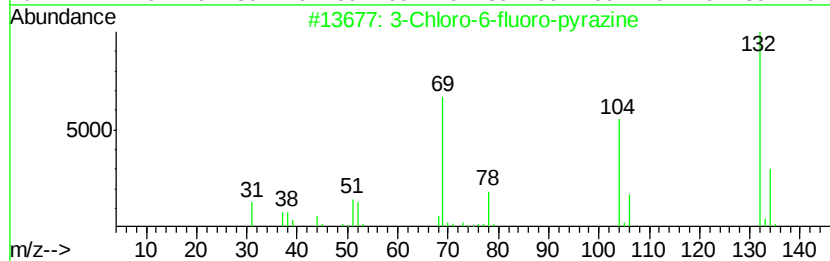
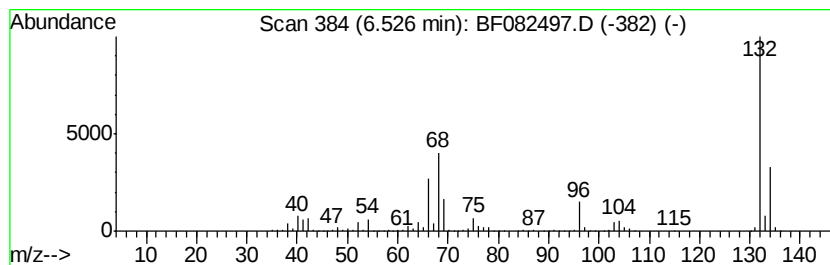
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	86.79 ng	2172640	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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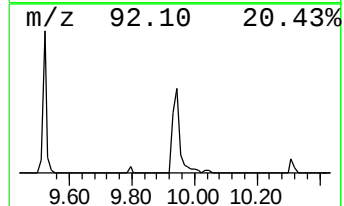
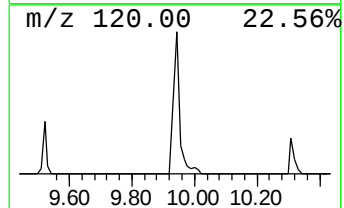
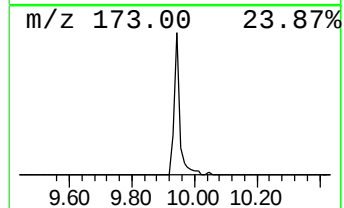
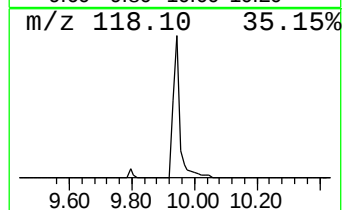
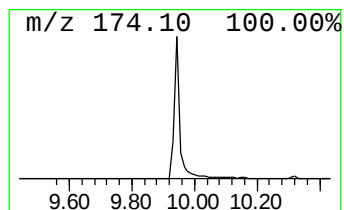
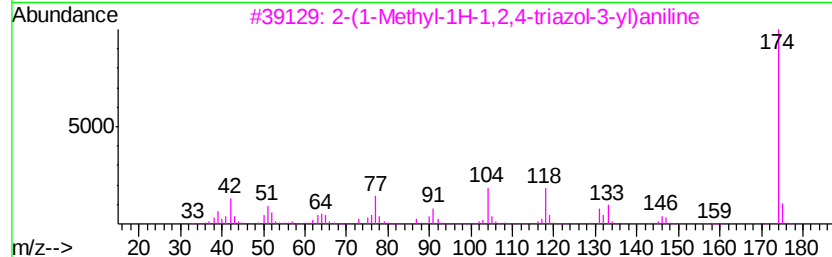
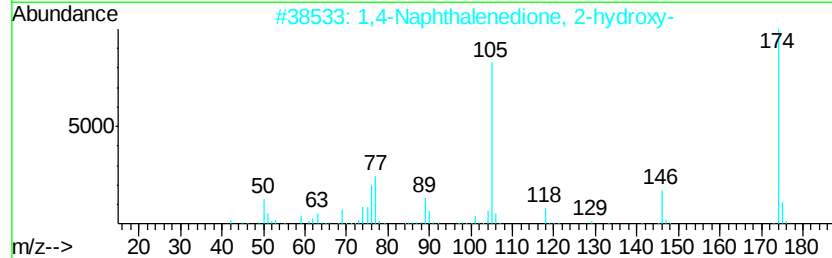
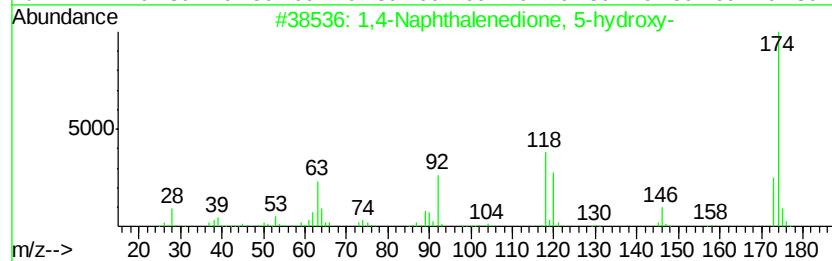
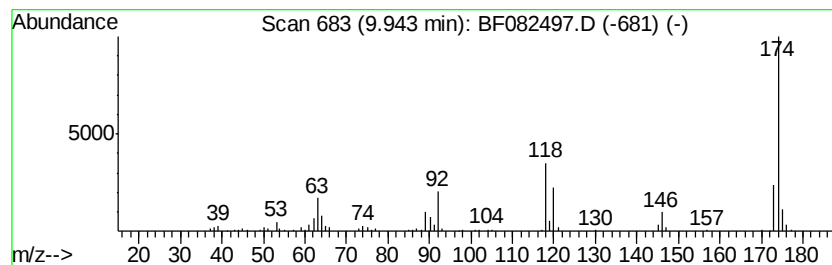
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Naphthalenedione, 5-hyd... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	7.76 ng	295624	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2		1,4-Naphthalenedione, 2-hydroxy-	174	C10H6O3	000083-72-7	43
3		2-(1-Methyl-1H-1,2,4-triazol-3-yl)...	174	C9H10N4	038154-38-0	38
4		4(1H)-Pyrimidinone, 5-bromo-	174	C4H3BrN2O	019808-30-1	38
5		8-Quinolinol, 2-(aminomethyl)-	174	C10H10N2O	017018-81-4	38



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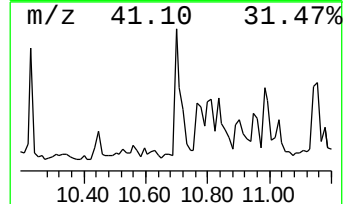
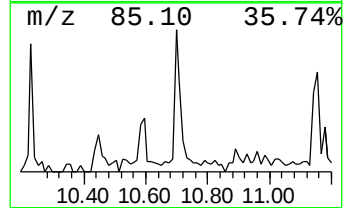
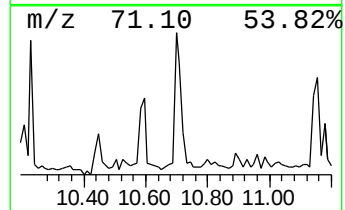
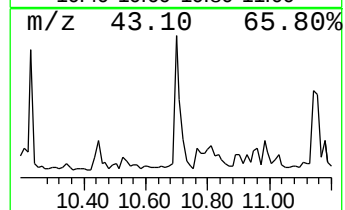
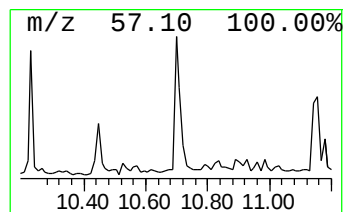
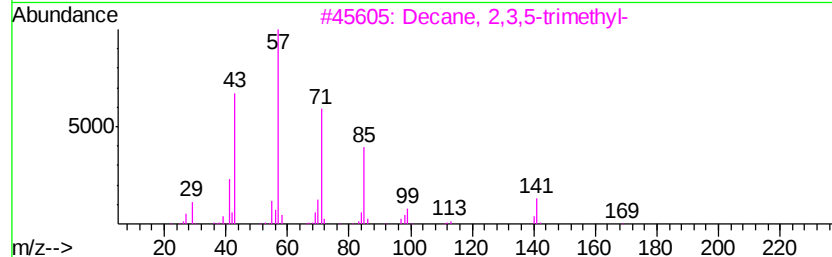
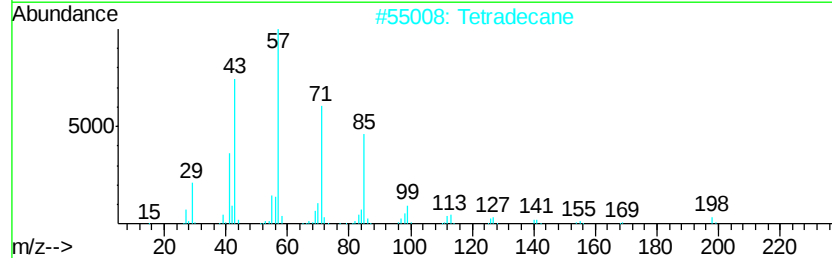
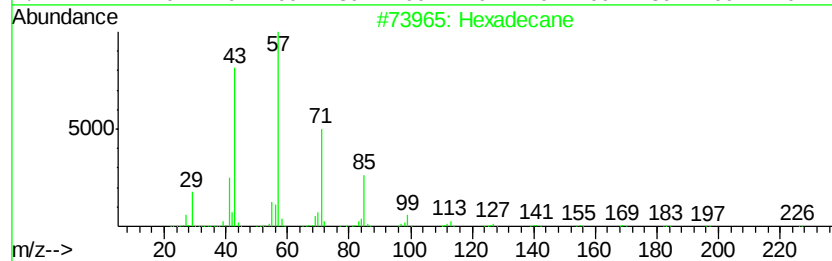
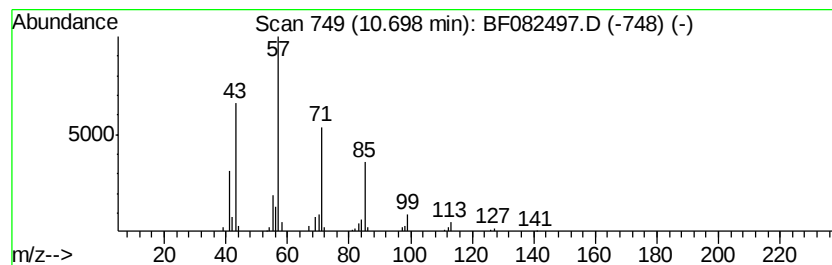
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.12 ng	130225	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
4	Pentadecane		212	C15H32	000629-62-9	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB3-03(0-2)

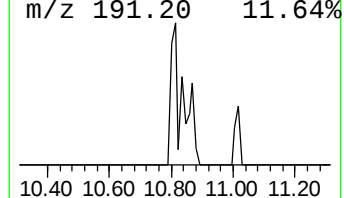
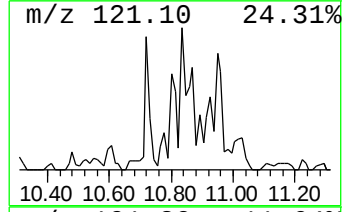
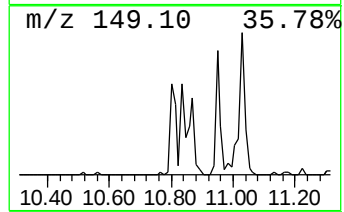
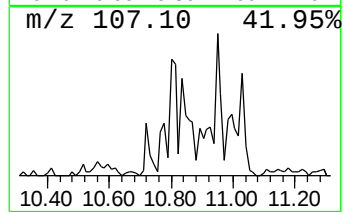
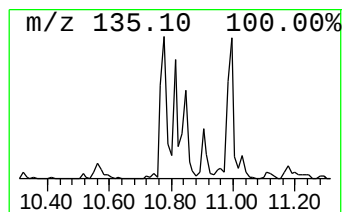
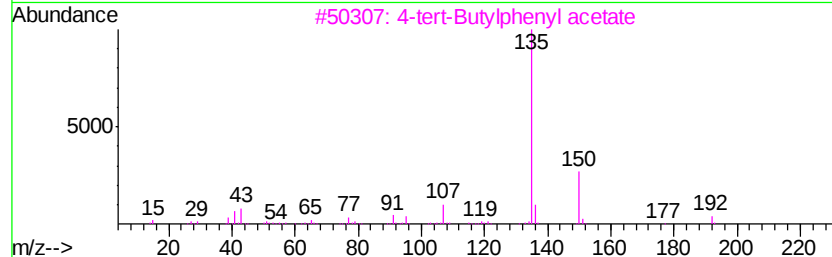
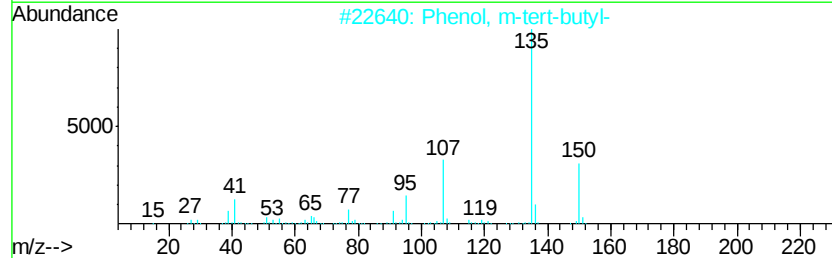
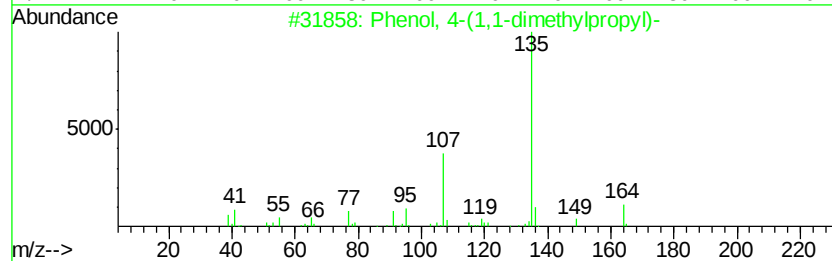
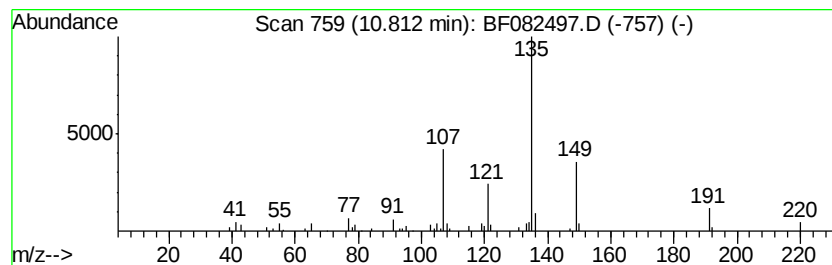
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.11 ng	129781	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	43
4		1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	43
5		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
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Misc :
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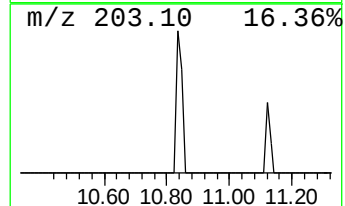
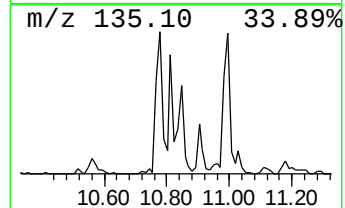
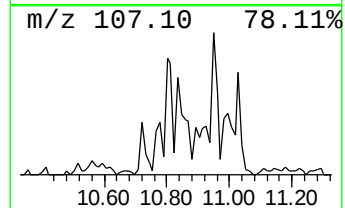
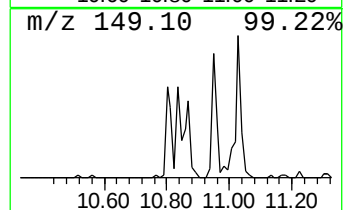
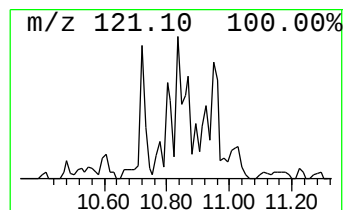
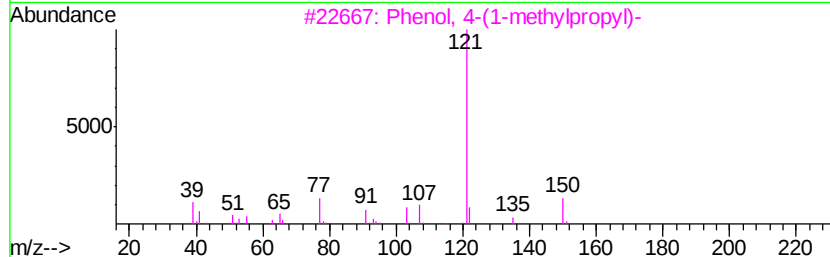
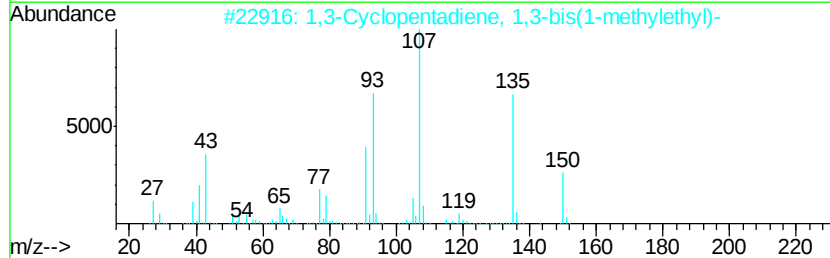
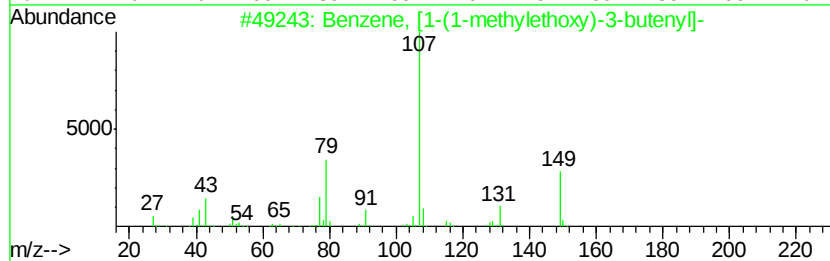
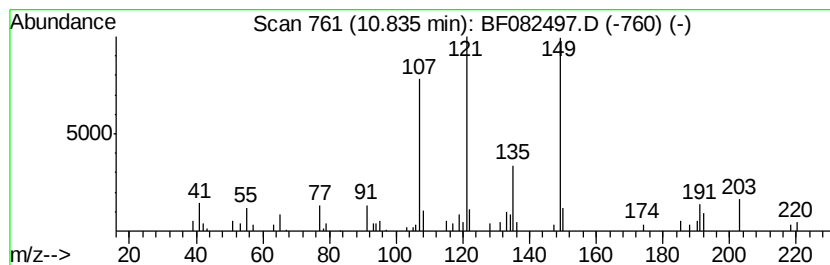
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.83 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.19 ng	132946	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	43
2		1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	22
3		Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18
4		Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	18
5		Phenol, 2-butyl-	150	C10H14O	003180-09-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Operator : UM/IZ
Sample : G4116-05
Misc :
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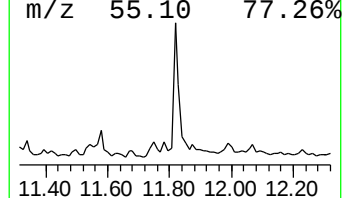
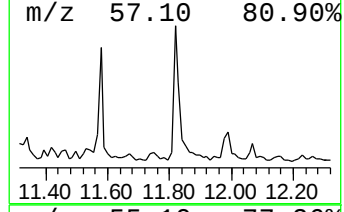
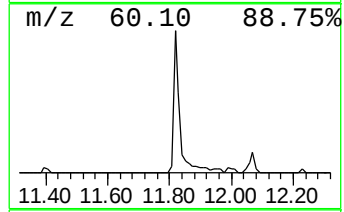
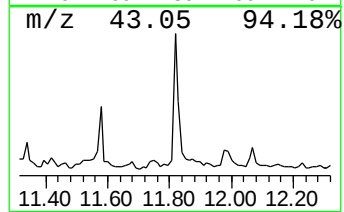
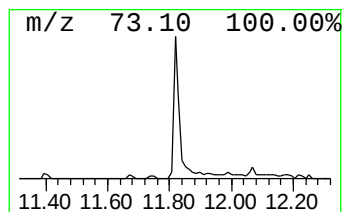
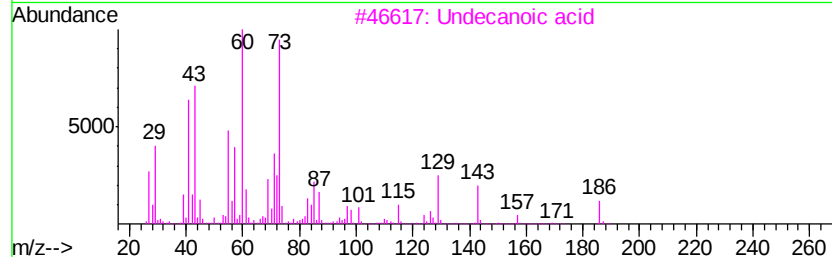
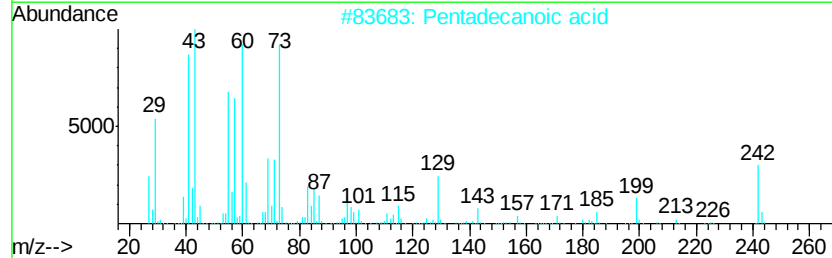
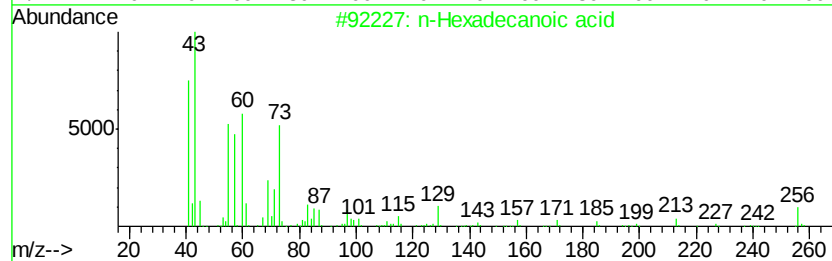
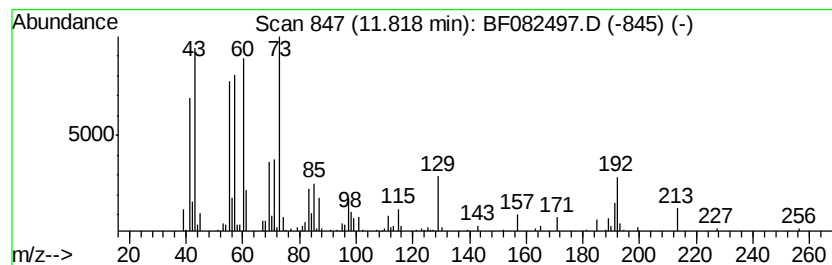
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.82	5.41 ng	225681	Phenanthrene-d10		11.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Undecanoic acid	186	C11H22O2	000112-37-8	59
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
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Misc :
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Instrument :
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ClientSampleId :
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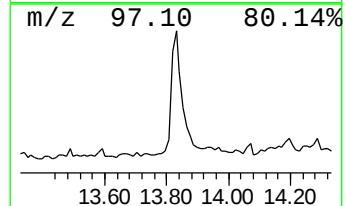
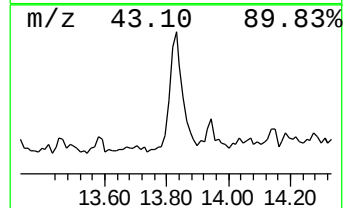
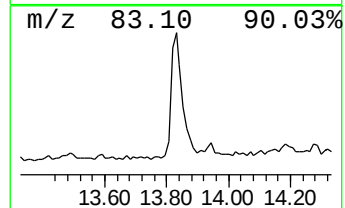
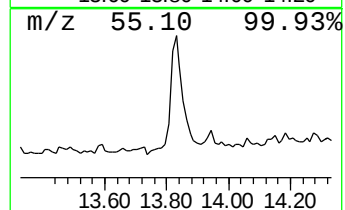
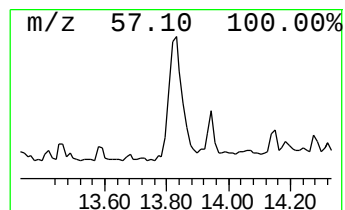
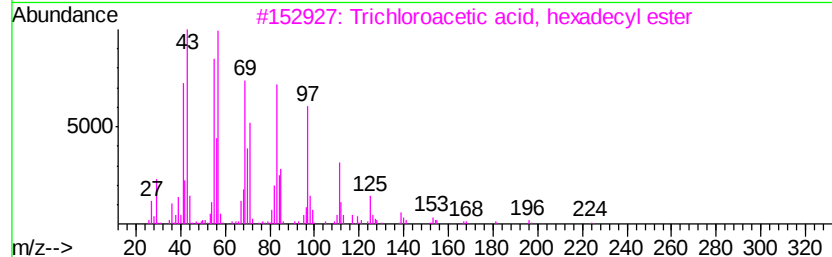
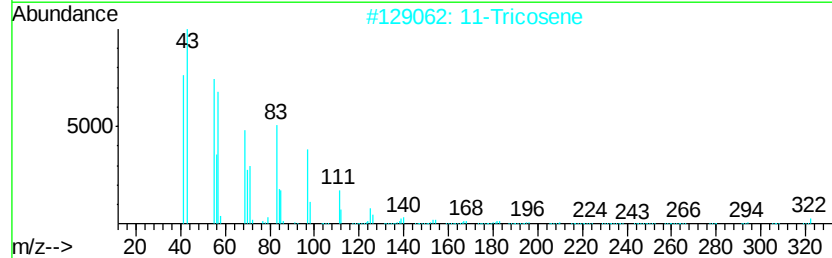
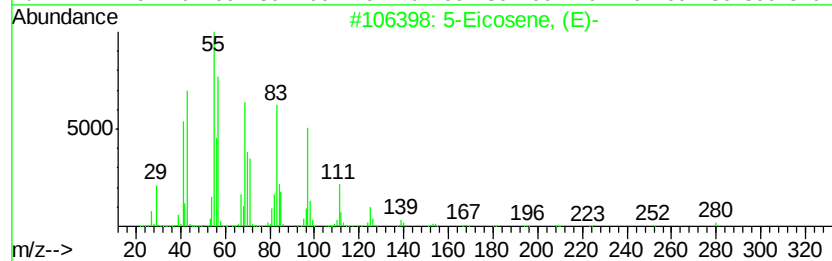
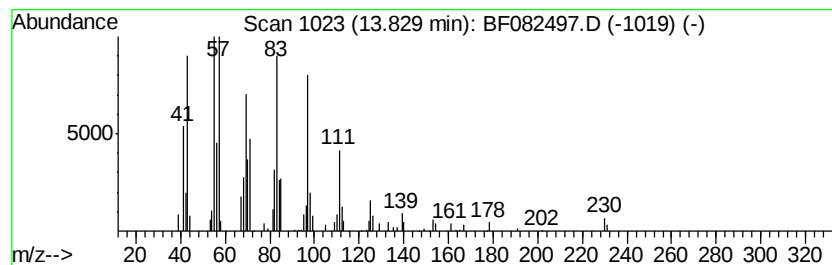
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.07 ng	255689	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Octadecanol	270	C18H38O	000112-92-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
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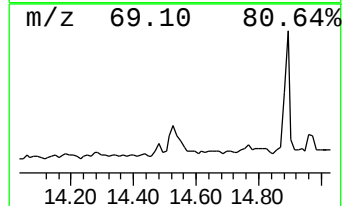
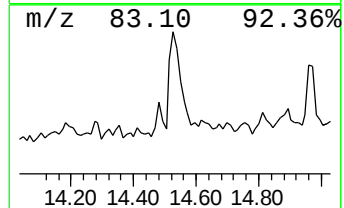
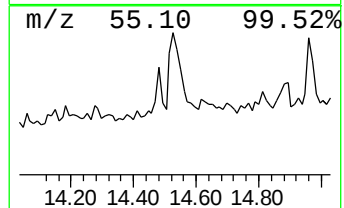
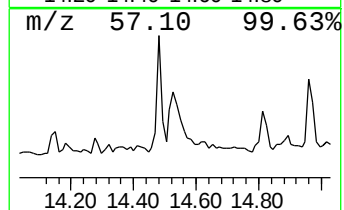
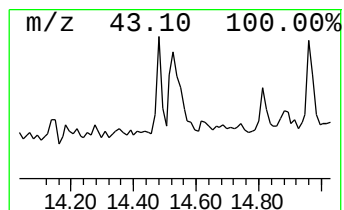
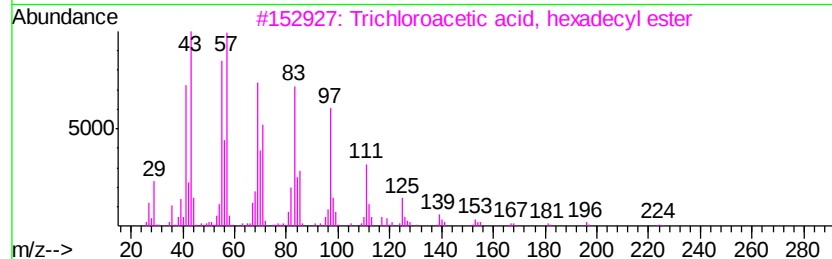
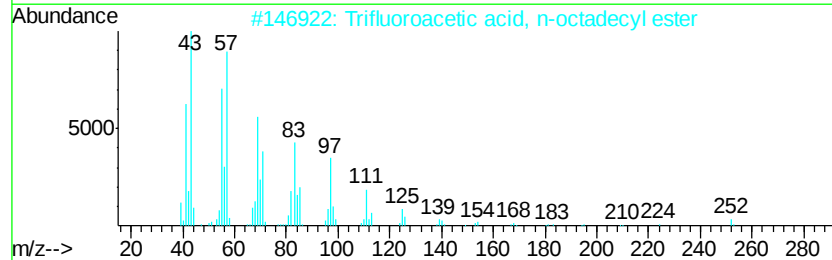
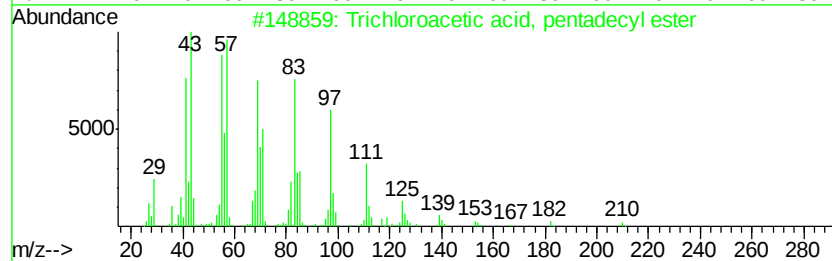
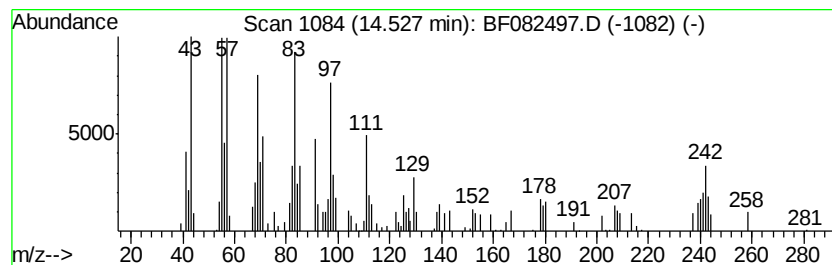
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.65 ng	132164	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
2			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	76
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	76
5			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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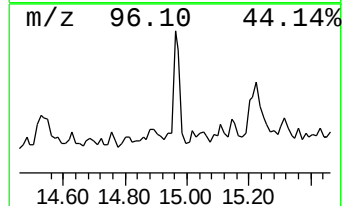
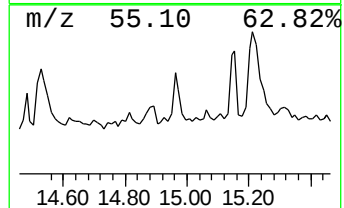
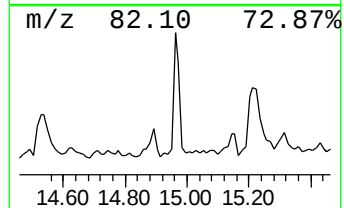
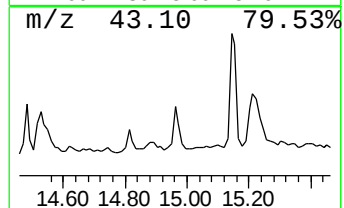
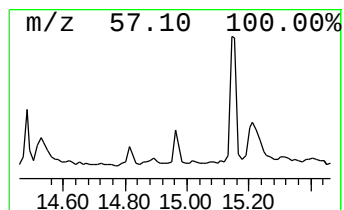
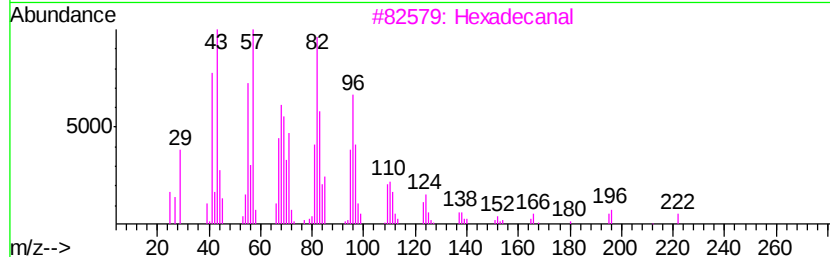
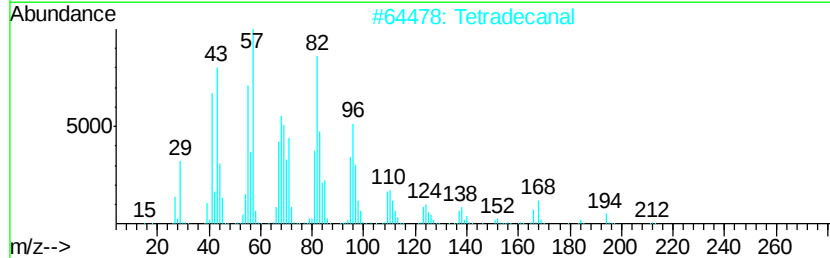
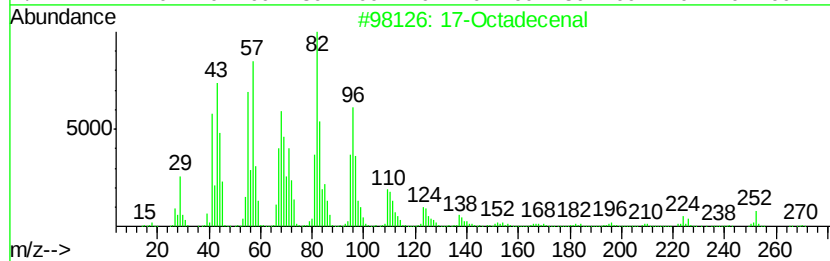
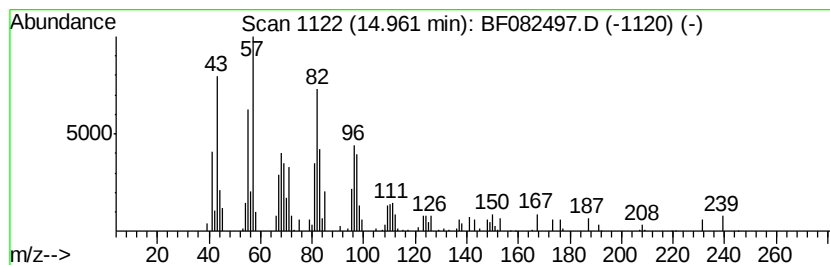
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Octadecenal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.96	2.92 ng	85773	Perylene-d12		15.48		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Octadecenal	266	C18H34O	056554-86-0	83
2			Tetradecanal	212	C14H28O	000124-25-4	83
3			Hexadecanal	240	C16H32O	000629-80-1	83
4			12-Octadecenal	266	C18H34O	056554-91-7	80
5			16-Octadecenal	266	C18H34O	056554-87-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
NB3-03(0-2)

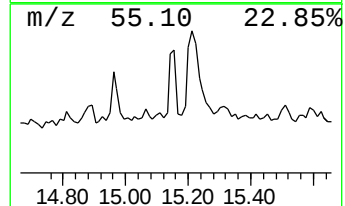
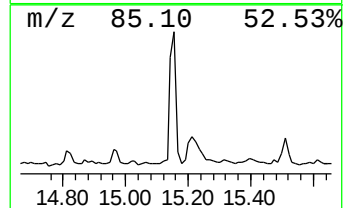
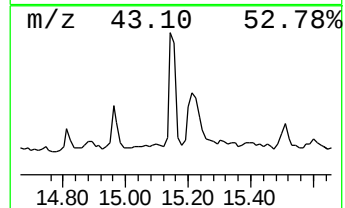
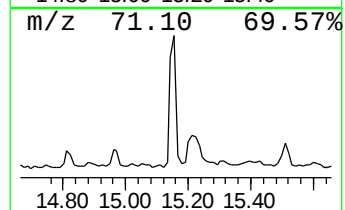
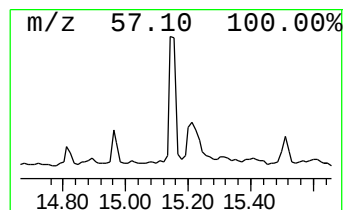
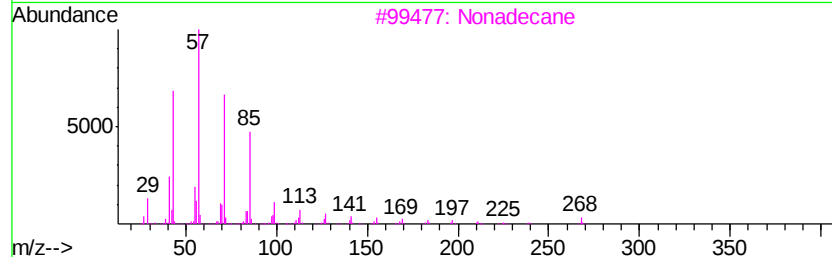
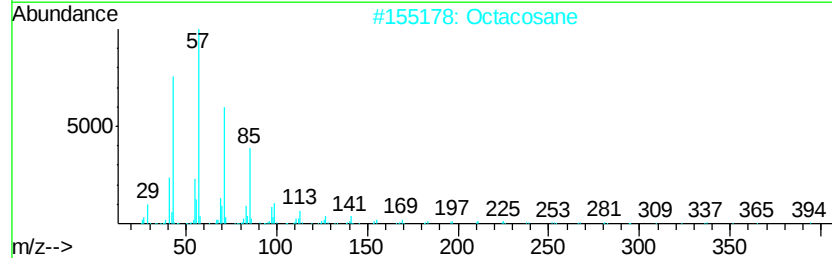
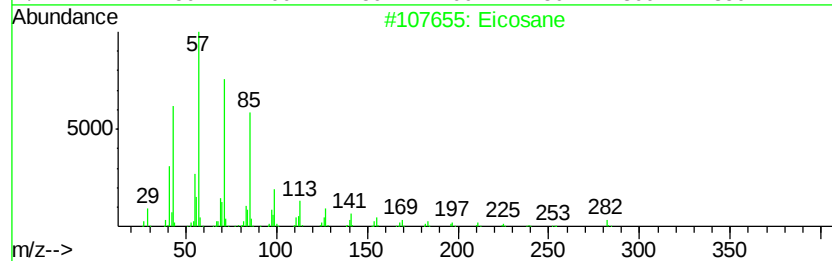
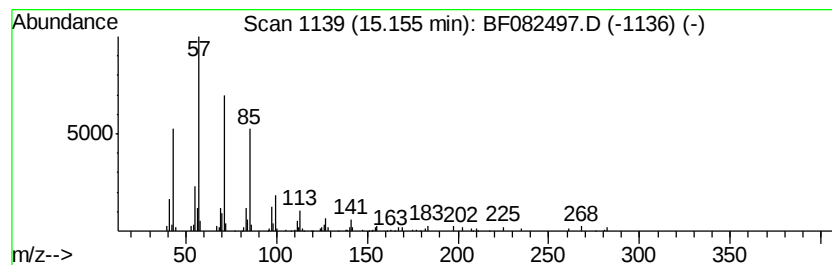
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.94 ng	174748	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-03(0-2)

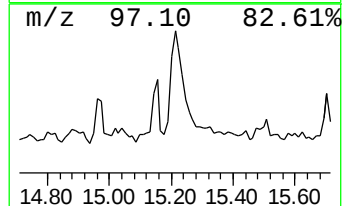
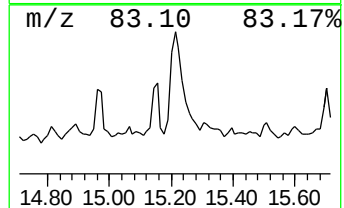
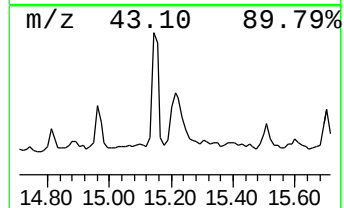
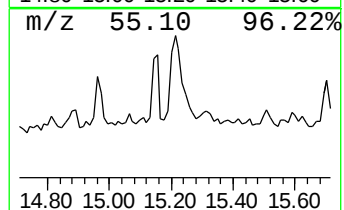
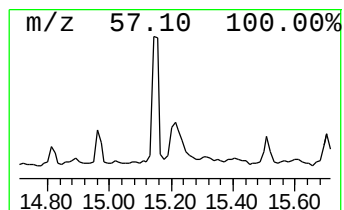
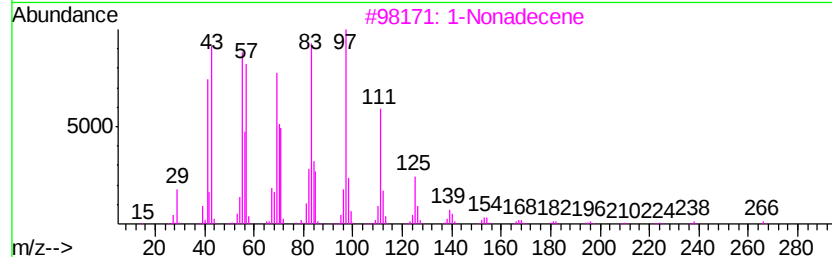
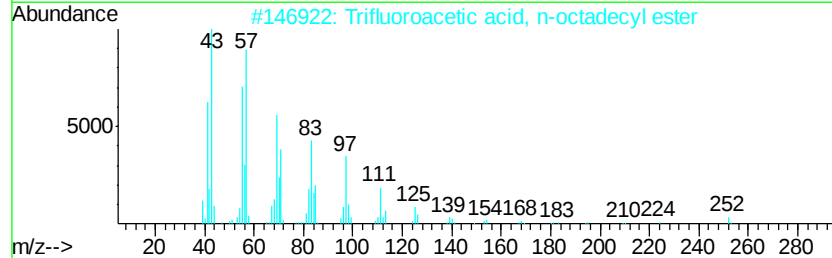
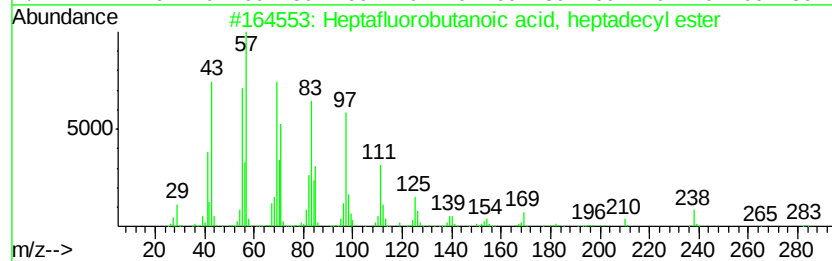
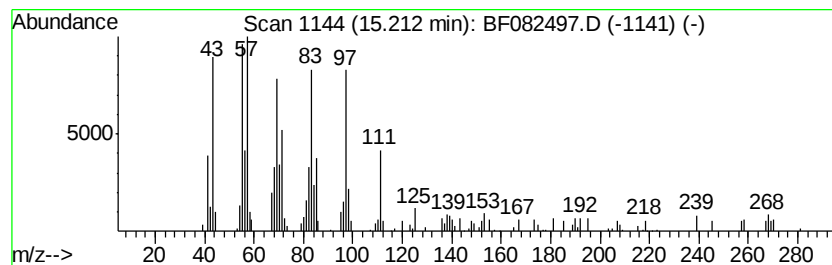
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	8.55 ng	251643	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		1-Hexadecanethiol	258	C16H34S	002917-26-2	89
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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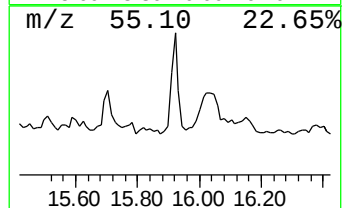
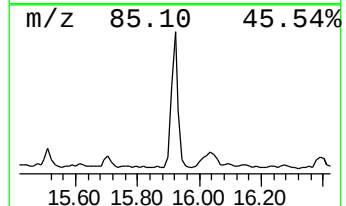
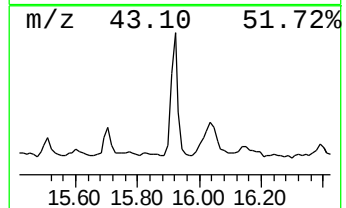
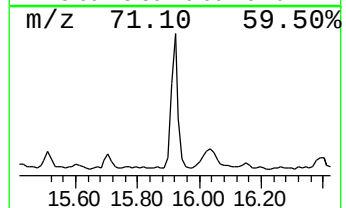
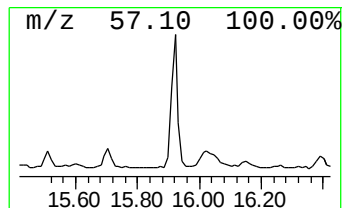
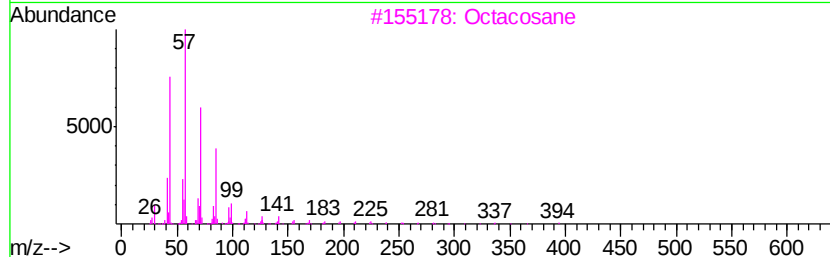
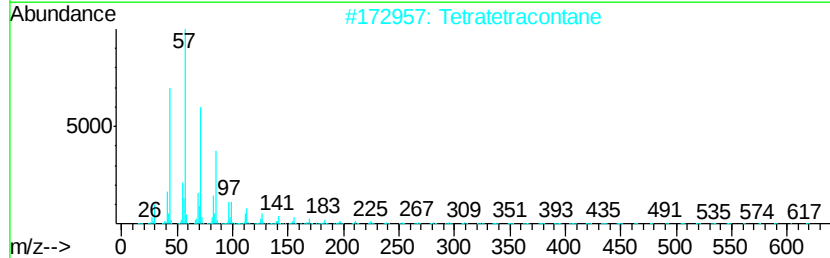
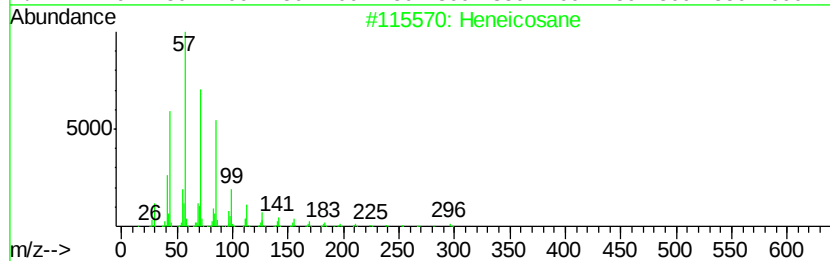
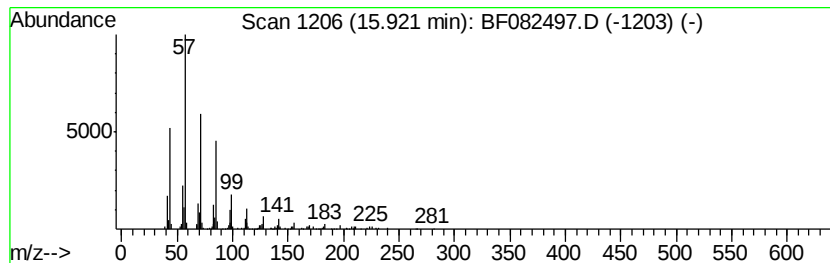
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.45 ng	248559	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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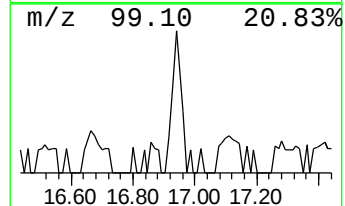
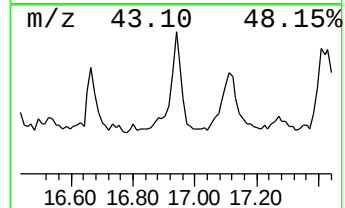
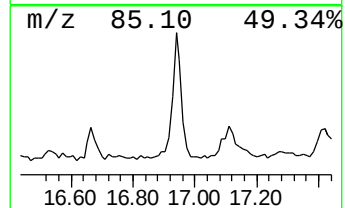
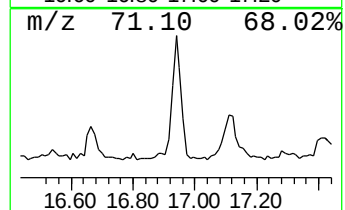
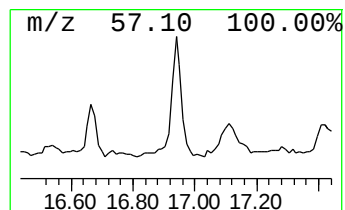
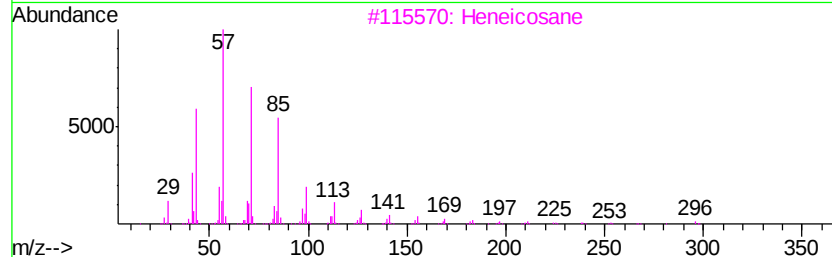
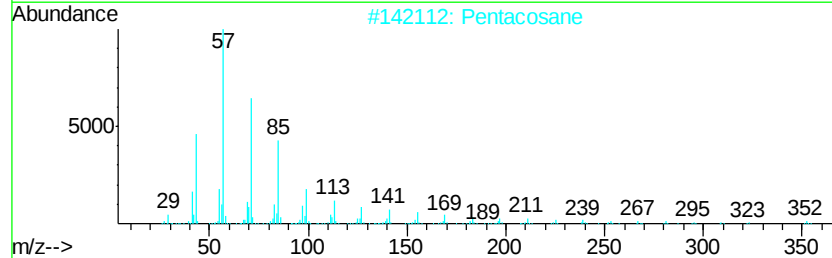
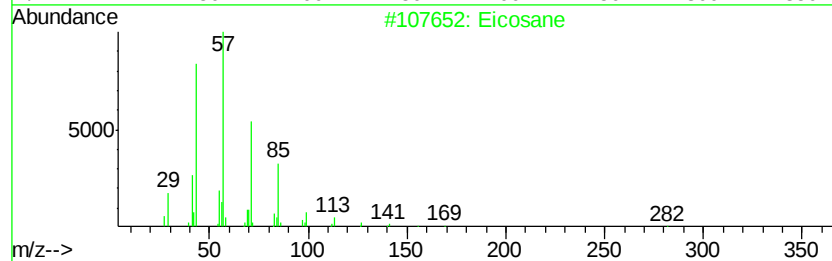
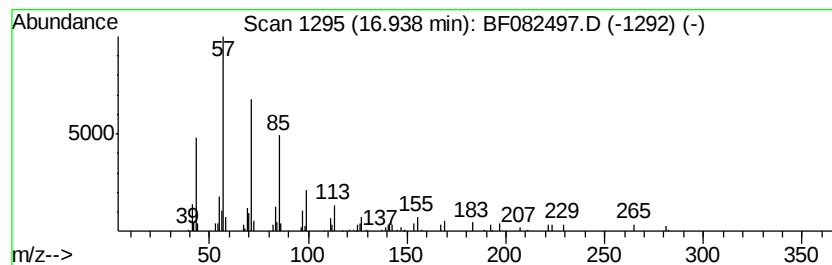
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	3.90 ng	114822	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Pentacosane	352	C25H52	000629-99-2	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB3-03(0-2)

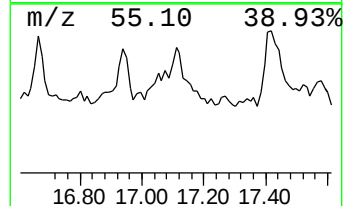
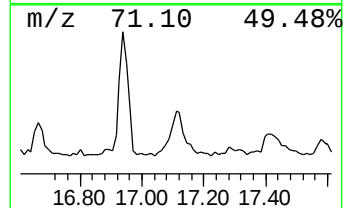
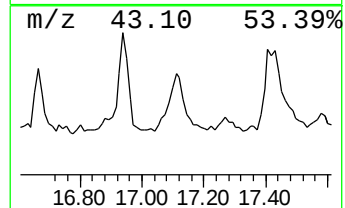
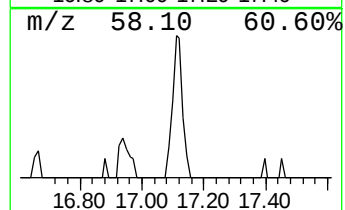
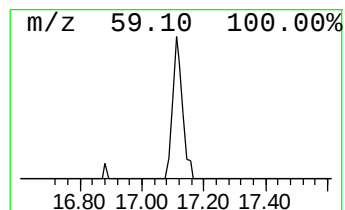
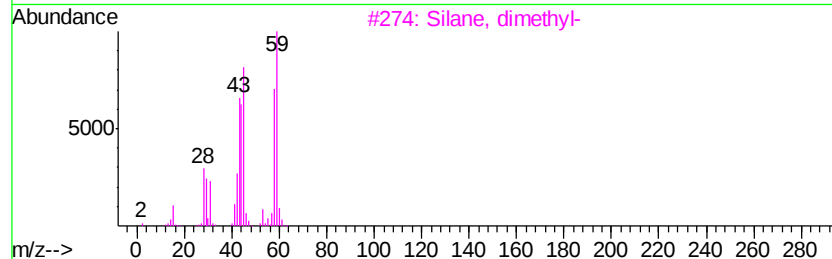
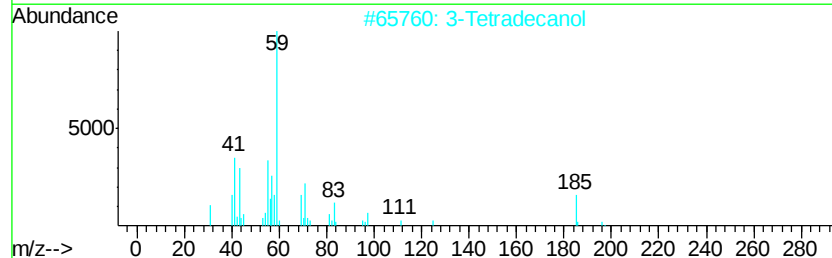
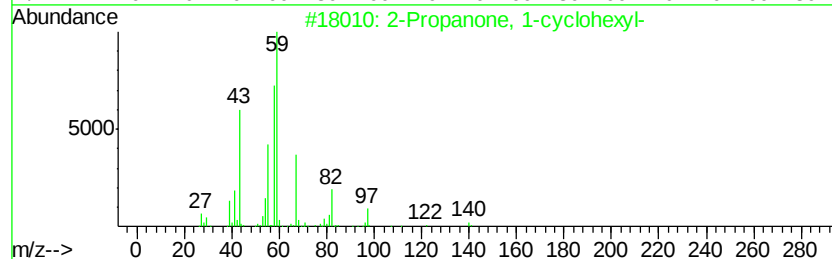
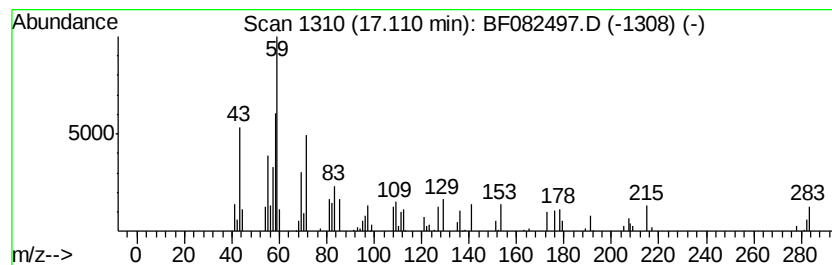
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	4.97 ng	146126	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-cyclohexyl-			140	C9H16O	000103-78-6	43
2	3-Tetradecanol			214	C14H30O	001653-32-3	38
3	Silane, dimethyl-			60	C2H8Si	001111-74-6	37
4	2-Pentadecanone			226	C15H30O	002345-28-0	37
5	2-Hexadecanone			240	C16H32O	018787-63-8	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB3-03(0-2)

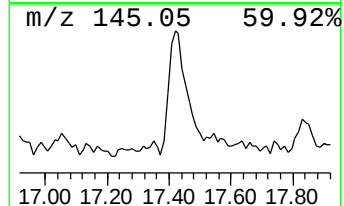
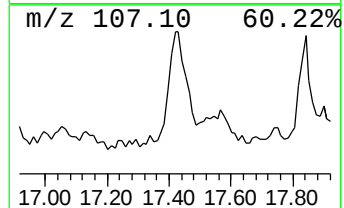
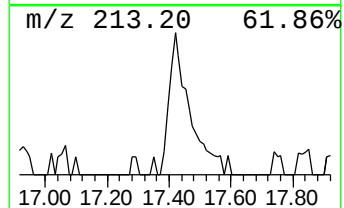
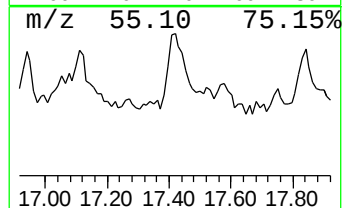
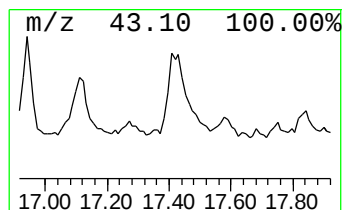
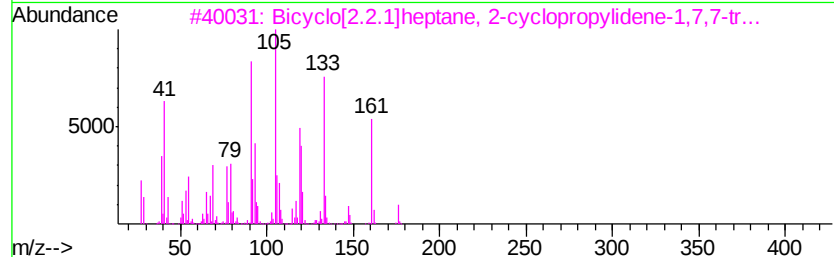
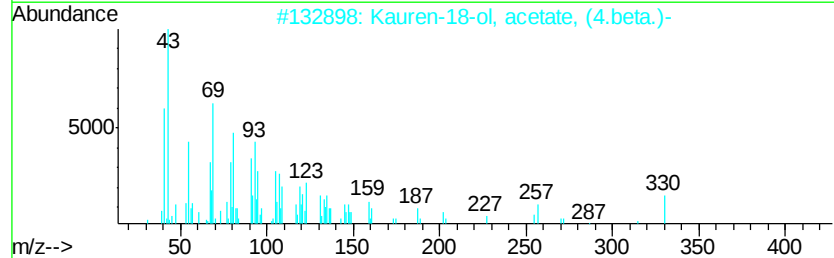
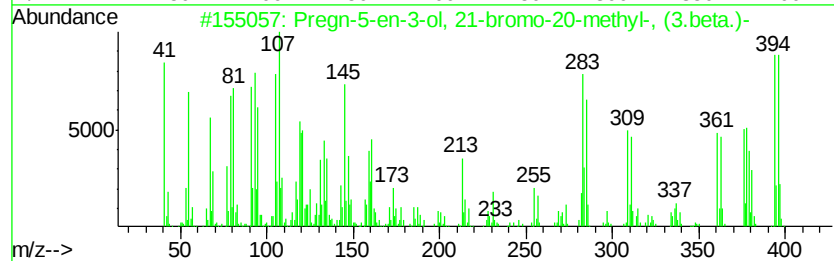
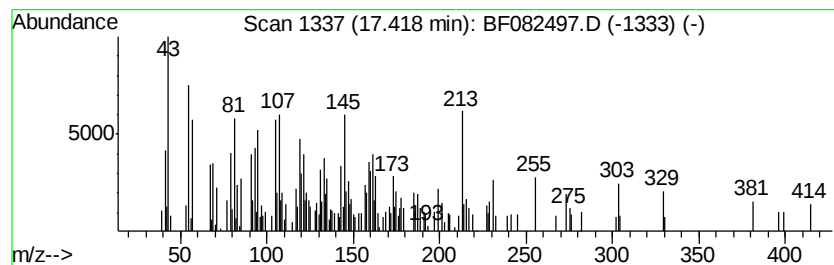
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	13.82 ng	406447	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	43
2		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	38
3		Bicyclo[2.2.1]heptane, 2-cyclopr...	176	C13H20	1000159-45-7	30
4		2-Chloroethyl o-tolylcarbamate	213	C10H12ClNO2	090869-76-4	18
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
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ClientSampleId :
NB3-03(0-2)

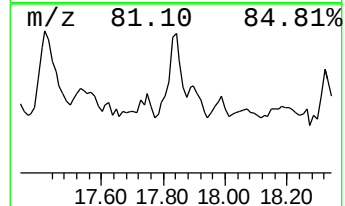
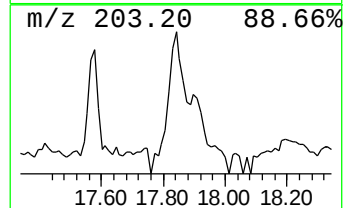
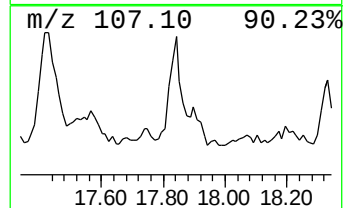
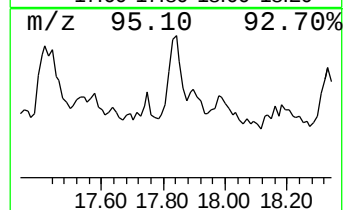
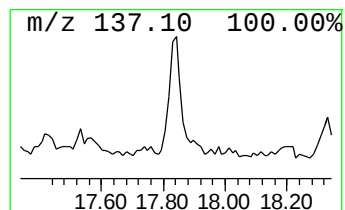
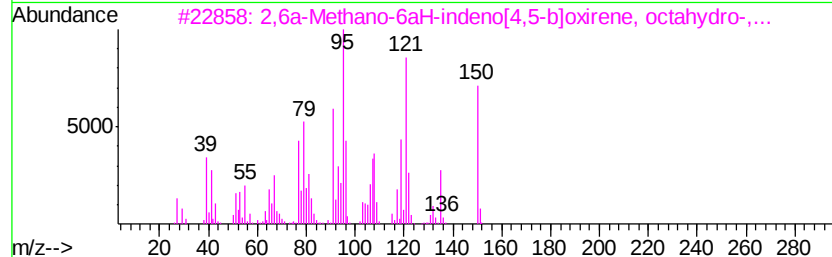
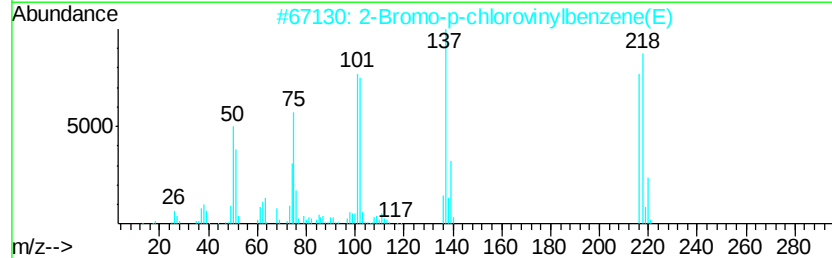
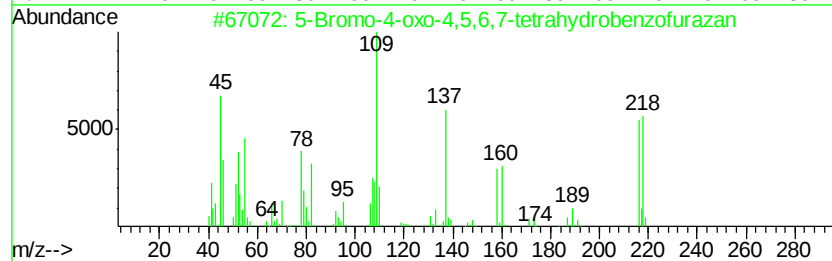
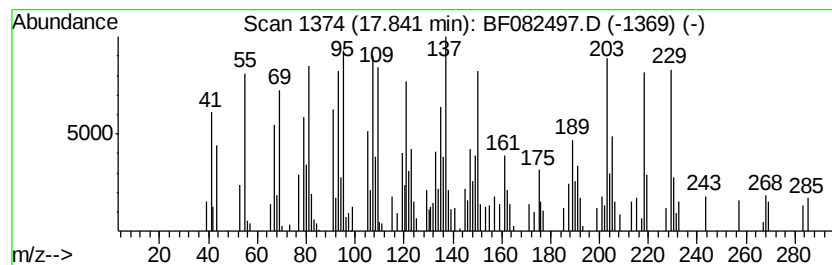
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	7.72 ng	227009	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
2		2-Bromo-p-chlorovinylbenzene(E)	216	C8H6BrCl	1000135-56-0	56
3		2,6a-Methano-6aH-indeno[4,5-b]ox...	150	C10H14O	016489-32-0	50
4		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
5		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082497.D
Acq On : 24 Oct 2015 7:14
Operator : UM/IZ
Sample : G4116-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-03(0-2)

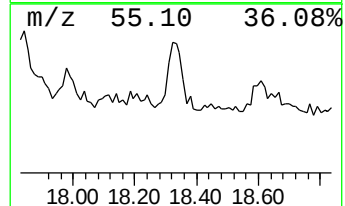
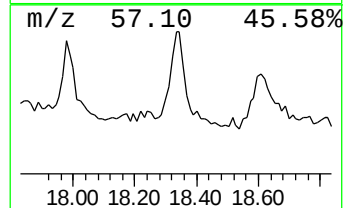
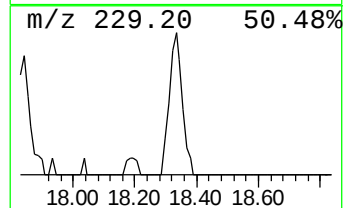
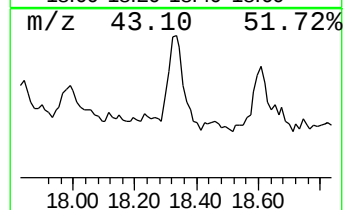
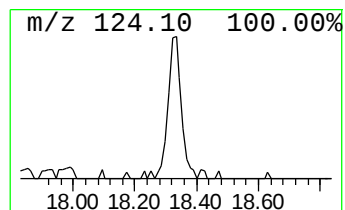
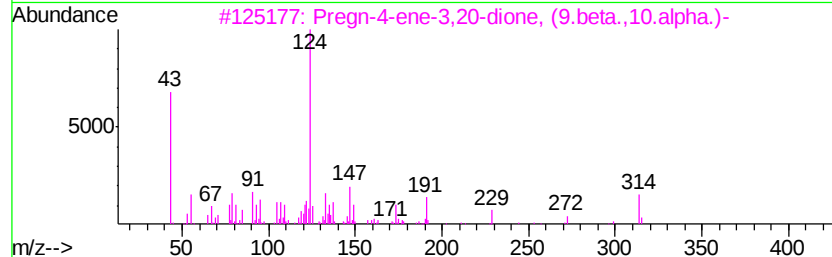
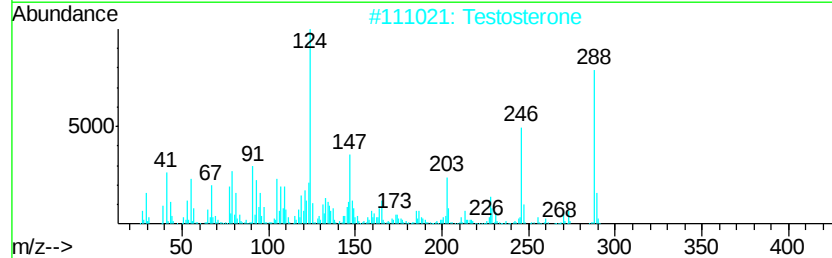
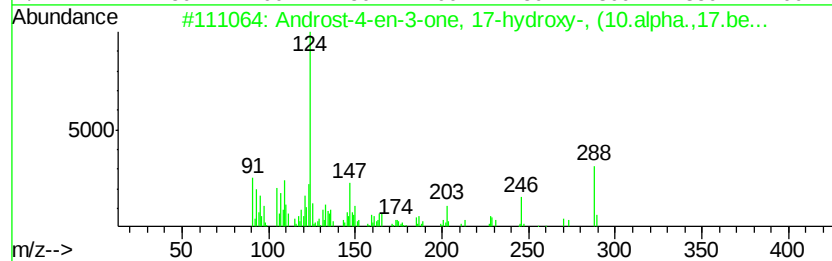
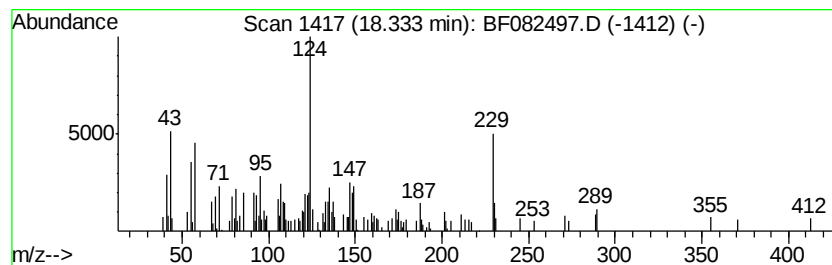
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.33 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	7.93 ng	233309	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	46
2		Testosterone	288	C19H28O2	000058-22-0	43
3		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
4		Nickel, [(1,2,3-.eta.)-2-butenyl...	178	C9H12Ni	051733-18-7	22
5		Cyclohexanecarboxylic acid, 4-pe...	304	C19H28O3	067589-52-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082497.D
 Acq On : 24 Oct 2015 7:14
 Operator : UM/IZ
 Sample : G4116-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-03(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.91	50.4	ng	1261640	1	6.75	500668	20.0
unknown6.53	6.53	86.8	ng	2172640	1	6.75	500668	20.0
1,4-Naphthalenedi...	9.94	7.8	ng	295624	3	9.79	761660	20.0
Hexadecane	10.70	3.1	ng	130225	4	11.28	833825	20.0
Phenol, 4-(1,1-di...	10.81	3.1	ng	129781	4	11.28	833825	20.0
unknown10.83	10.83	3.2	ng	132946	4	11.28	833825	20.0
n-Hexadecanoic acid	11.82	5.4	ng	225681	4	11.28	833825	20.0
5-Eicosene, (E)-	13.83	7.1	ng	255689	5	13.97	723402	20.0
Trichloroacetic a...	14.53	3.6	ng	132164	5	13.97	723402	20.0
17-Octadecenal	14.96	2.9	ng	85773	6	15.48	588396	20.0
Eicosane	15.16	5.9	ng	174748	6	15.48	588396	20.0
Heptafluorobutano...	15.21	8.6	ng	251643	6	15.48	588396	20.0
Heneicosane	15.92	8.4	ng	248559	6	15.48	588396	20.0
Pentacosane	16.94	3.9	ng	114822	6	15.48	588396	20.0
unknown17.11	17.11	5.0	ng	146126	6	15.48	588396	20.0
unknown17.42	17.42	13.8	ng	406447	6	15.48	588396	20.0
5-Bromo-4-oxo-4,5...	17.84	7.7	ng	227009	6	15.48	588396	20.0
unknown18.33	18.33	7.9	ng	233309	6	15.48	588396	20.0