

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081795.D
 Acq On : 25 Sep 2015 8:39
 Operator : UM/IZ
 Sample : G3753-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-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-BF092415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	7	9	15	rVB	32519	47518	1.20%	0.100%
2	5.154	261	264	271	rVB	1331403	1848025	46.74%	3.898%
3	5.554	296	299	301	rVB	3262985	3493003	88.35%	7.368%
4	6.572	385	388	391	rVB	2705267	3085119	78.03%	6.508%
5	6.720	398	401	403	rBV	3561979	3583076	90.62%	7.558%
6	6.949	419	421	424	rVB	1016728	887828	22.46%	1.873%
7	7.109	432	435	437	rVB	3214560	2772355	70.12%	5.848%
8	7.520	468	471	473	rBV	2377624	2454822	62.09%	5.178%
9	7.589	474	477	479	rVB	49227	55008	1.39%	0.116%
10	8.240	531	534	536	rBV	1329276	1196275	30.26%	2.523%
11	9.315	625	628	630	rBV	4544966	3953804	100.00%	8.340%
12	9.703	660	662	664	rBV	994053	837574	21.18%	1.767%
13	9.852	673	675	677	rBV	62567	53990	1.37%	0.114%
14	9.989	685	687	689	rBV	1279351	1189769	30.09%	2.510%
15	10.412	720	724	726	rBV2	93146	132448	3.35%	0.279%
16	10.538	733	735	738	rVB	40381	47960	1.21%	0.101%
17	10.629	741	743	747	rBV	37508	65883	1.67%	0.139%
18	10.778	753	756	759	rBV	2251225	2162258	54.69%	4.561%
19	10.892	764	766	769	rBV2	142501	211316	5.34%	0.446%
20	11.086	780	783	784	rBV2	33644	45214	1.14%	0.095%
21	11.338	802	805	806	rBV	236858	217907	5.51%	0.460%
22	11.372	806	808	809	rVB2	47562	62857	1.59%	0.133%
23	11.475	815	817	818	rBV	1215742	1051855	26.60%	2.219%
24	11.555	821	824	825	rVB	80592	122980	3.11%	0.259%
25	11.703	834	837	840	rBV	68305	126289	3.19%	0.266%
26	11.761	840	842	845	rVV2	100105	109606	2.77%	0.231%
27	11.875	850	852	854	rVB2	47531	68438	1.73%	0.144%
28	12.001	858	863	865	rBV2	356475	489170	12.37%	1.032%
29	12.035	865	866	869	rVV2	78068	108167	2.74%	0.228%
30	12.092	869	871	874	rVB	122935	207306	5.24%	0.437%
31	12.172	874	878	880	rBV2	83692	109684	2.77%	0.231%
32	12.275	885	887	890	rVB2	63763	112379	2.84%	0.237%
33	12.424	896	900	901	rBV2	31006	53826	1.36%	0.114%
34	12.526	906	909	910	rBV3	76535	116109	2.94%	0.245%

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35	12.561	910	912	915	rVB	81597	100799	2.55%	0.213%
36	12.606	915	916	919	rBV	61677	70245	1.78%	0.148%
37	12.686	921	923	925	rBV	999668	856171	21.65%	1.806%
38	12.732	925	927	930	rVB2	111152	122628	3.10%	0.259%
39	12.778	930	931	933	rBV2	64795	80364	2.03%	0.170%
40	12.881	938	940	941	rBV	151357	186542	4.72%	0.393%
41	12.915	941	943	946	rVB	834943	880413	22.27%	1.857%
42	13.064	953	956	958	rVB	3241600	2941353	74.39%	6.205%
43	13.132	958	962	966	rBV3	59329	100364	2.54%	0.212%
44	13.246	968	972	974	rBV2	122329	226834	5.74%	0.478%
45	13.292	974	976	979	rBV2	51835	119734	3.03%	0.253%
46	13.349	979	981	982	rBV2	91093	101010	2.55%	0.213%
47	13.589	1000	1002	1003	rBV	56161	74466	1.88%	0.157%
48	13.635	1003	1006	1008	rBV4	70064	162360	4.11%	0.342%
49	13.749	1014	1016	1018	rVB	84561	79500	2.01%	0.168%
50	13.955	1032	1034	1036	rVB	419599	528474	13.37%	1.115%
51	14.115	1044	1048	1053	rBV2	1108186	2066244	52.26%	4.359%
52	14.275	1060	1062	1063	rBV	126286	103698	2.62%	0.219%
53	14.584	1087	1089	1091	rBV2	367319	422182	10.68%	0.891%
54	15.155	1137	1139	1143	rBV	466544	920381	23.28%	1.941%
55	15.258	1143	1148	1150	rVB3	288877	687697	17.39%	1.451%
56	15.464	1164	1166	1169	rVB	271191	367344	9.29%	0.775%
57	15.521	1169	1171	1174	rVV	369348	530562	13.42%	1.119%
58	15.590	1174	1177	1182	rVB2	602609	997847	25.24%	2.105%
59	15.818	1195	1197	1199	rBV3	126115	180348	4.56%	0.380%
60	16.058	1215	1218	1220	rBV	174178	363855	9.20%	0.768%
61	16.104	1220	1222	1228	rVB4	232765	434440	10.99%	0.916%
62	16.298	1237	1239	1245	rVB	288373	581347	14.70%	1.226%
63	16.733	1275	1277	1285	rVB	245197	484290	12.25%	1.022%
64	17.053	1303	1305	1311	rVB2	179570	449232	11.36%	0.948%
65	17.235	1318	1321	1325	rBV2	176442	443510	11.22%	0.936%
66	17.498	1342	1344	1349	rVB	116767	226473	5.73%	0.478%
67	17.647	1354	1357	1362	rVB4	174460	436141	11.03%	0.920%

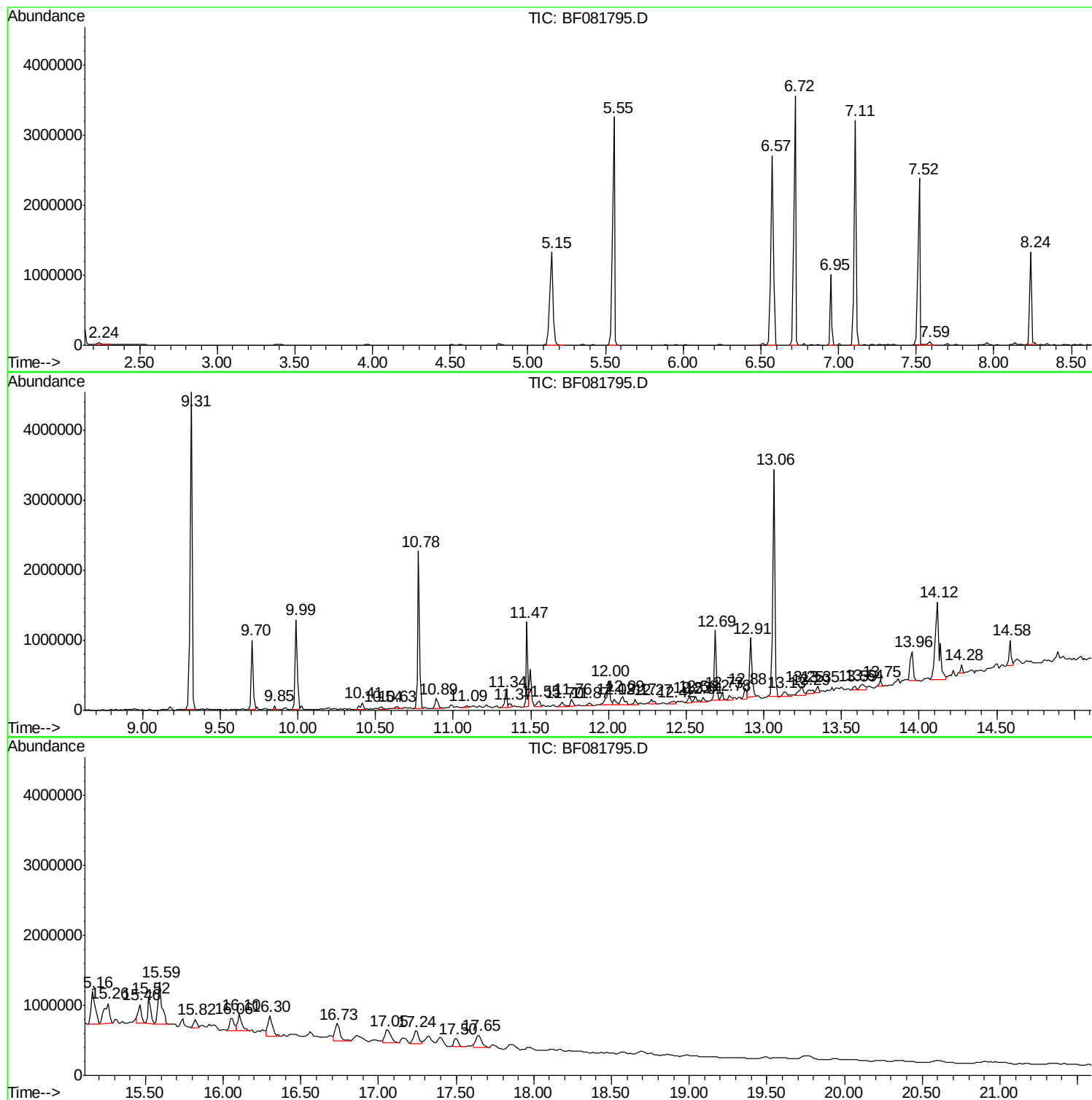
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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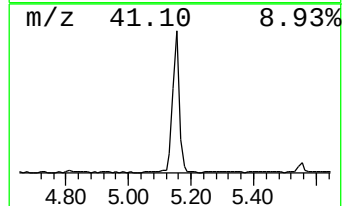
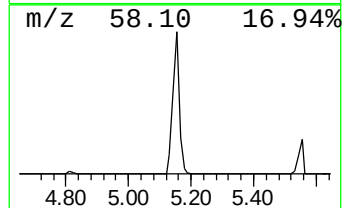
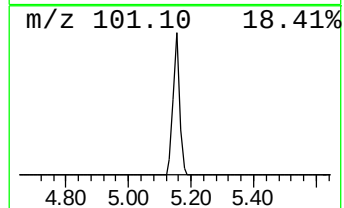
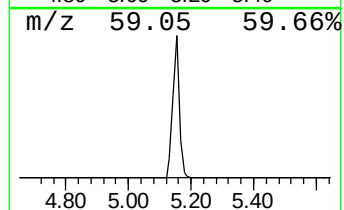
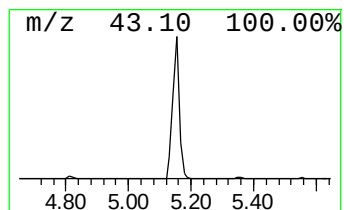
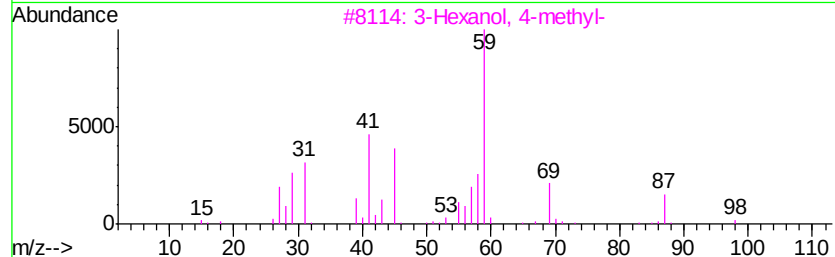
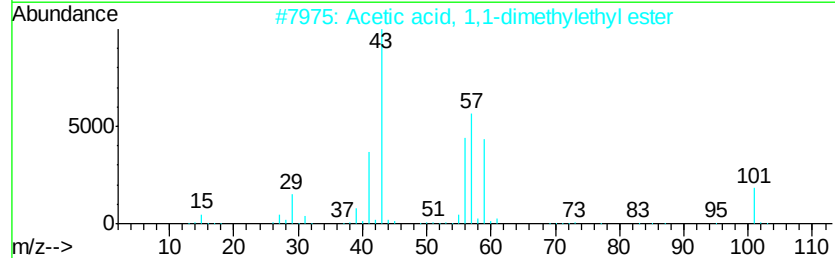
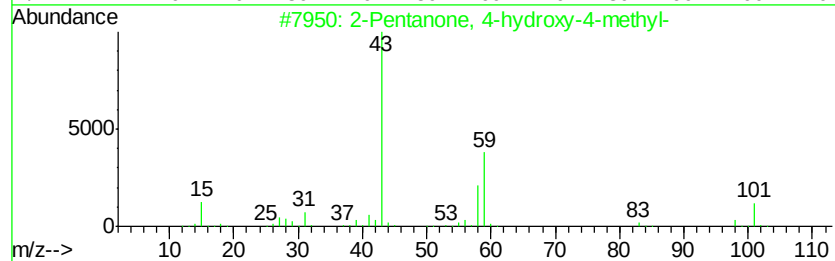
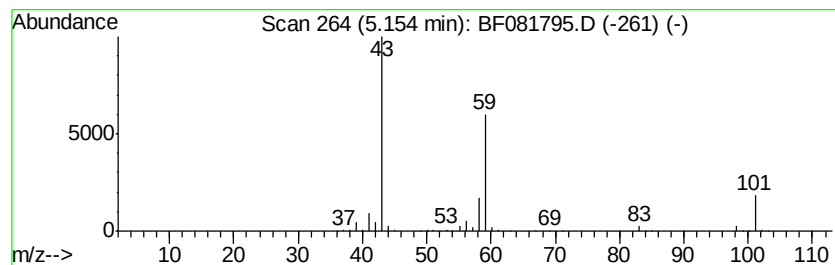
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.15	41.63 ng	1848030	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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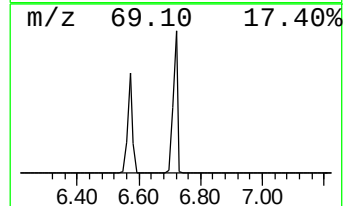
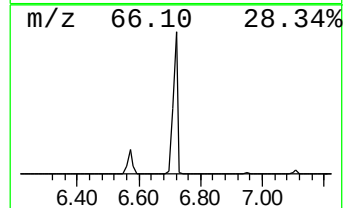
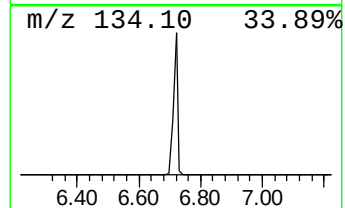
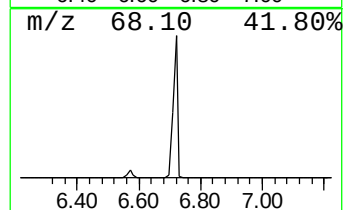
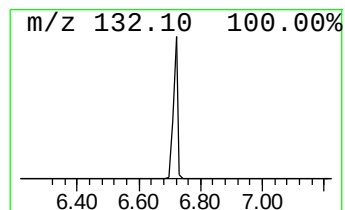
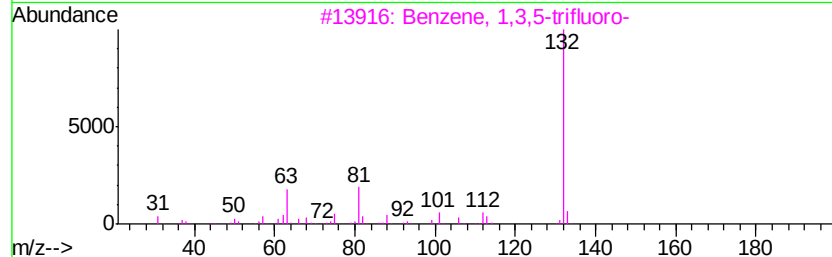
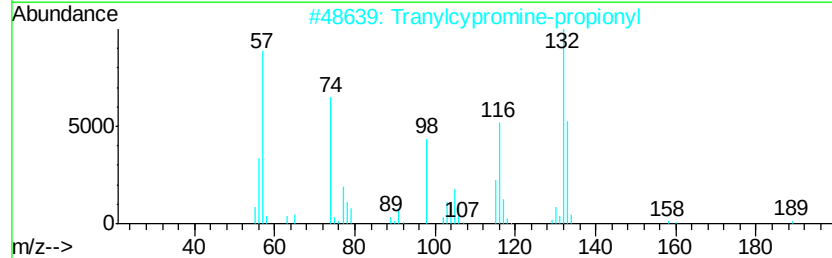
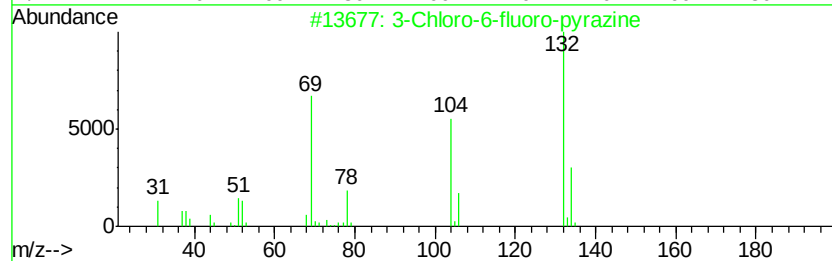
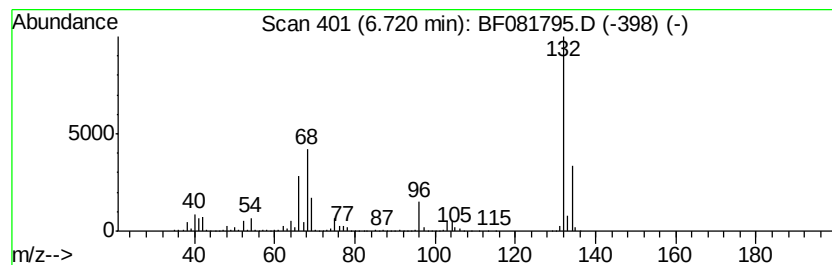
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	80.72 ng	3583080	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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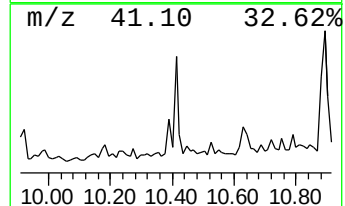
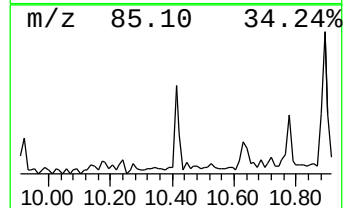
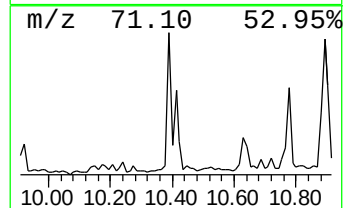
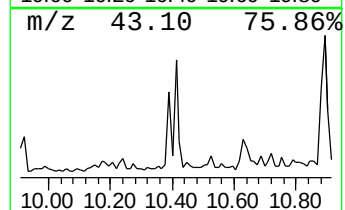
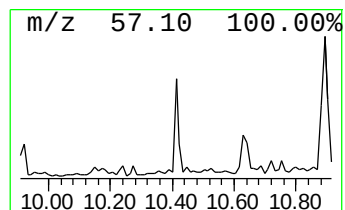
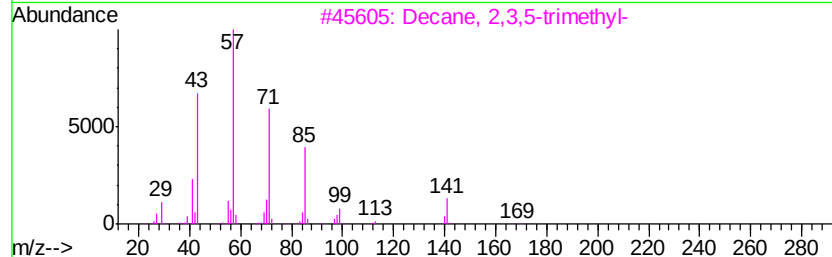
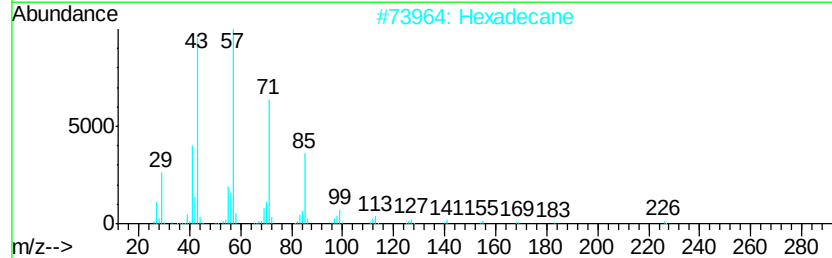
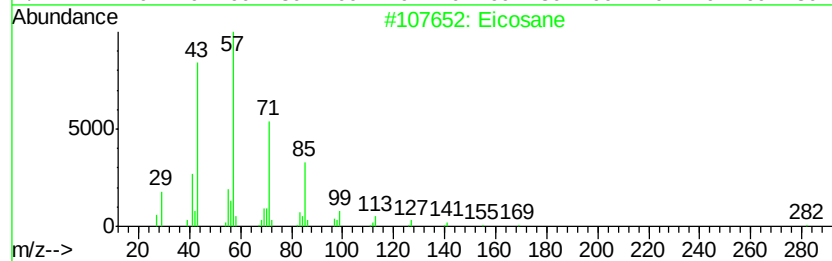
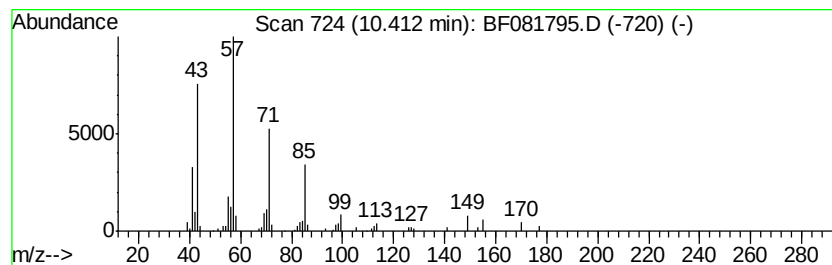
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.23 ng	132448	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Hexadecane	226 C16H34	000544-76-3	83
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	80
4	Tridecane	184 C13H28	000629-50-5	72
5	Heptacosane	380 C27H56	000593-49-7	72



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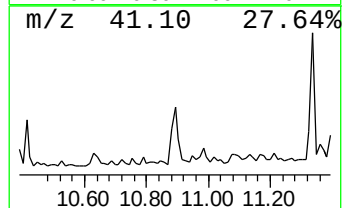
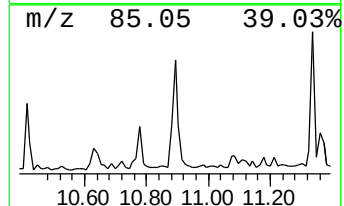
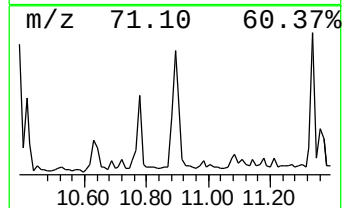
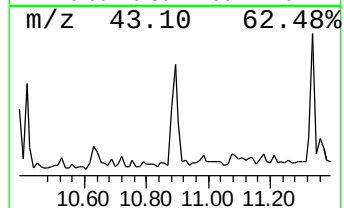
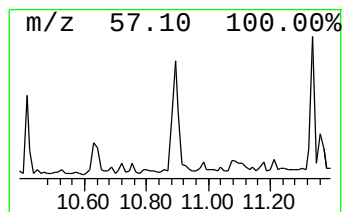
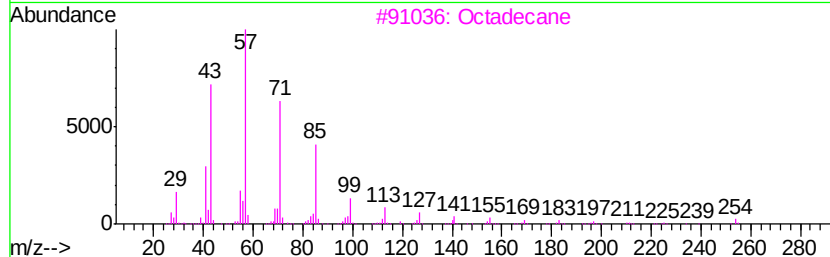
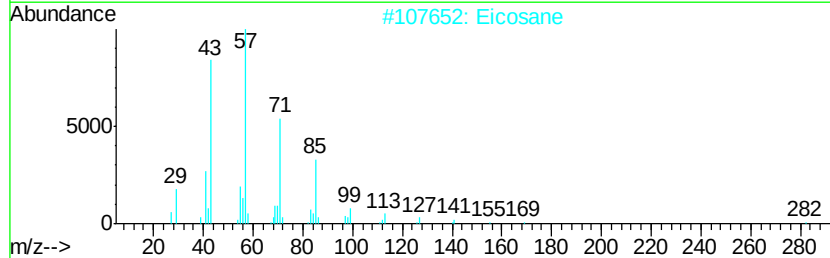
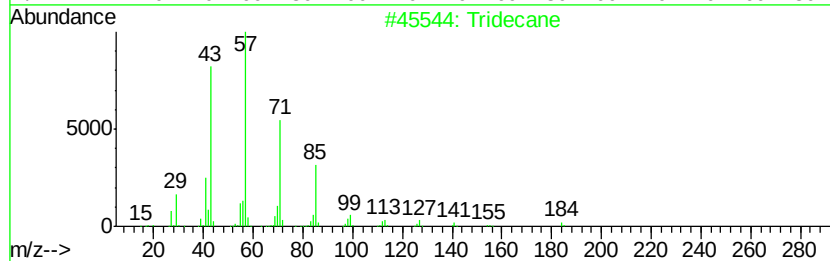
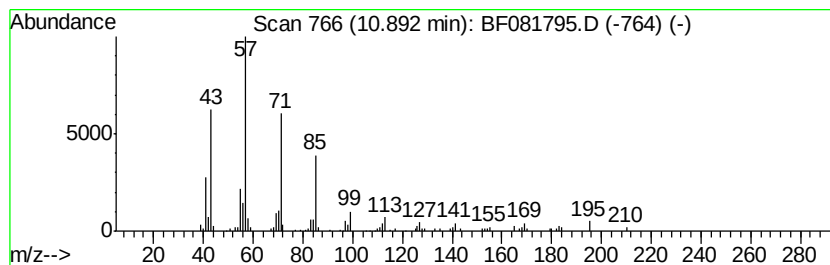
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	4.02 ng	211316	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetracosane	338	C24H50	000646-31-1	83



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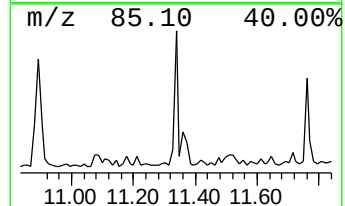
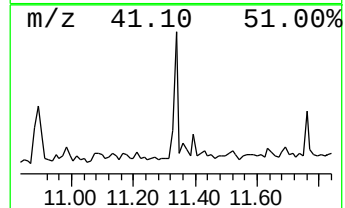
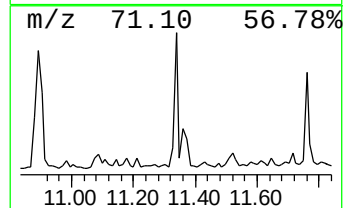
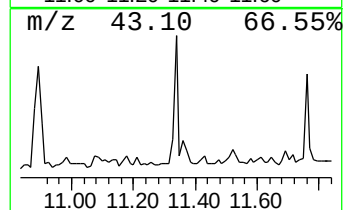
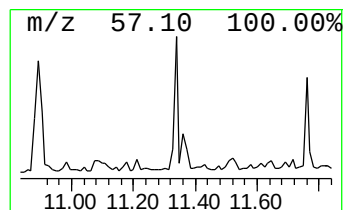
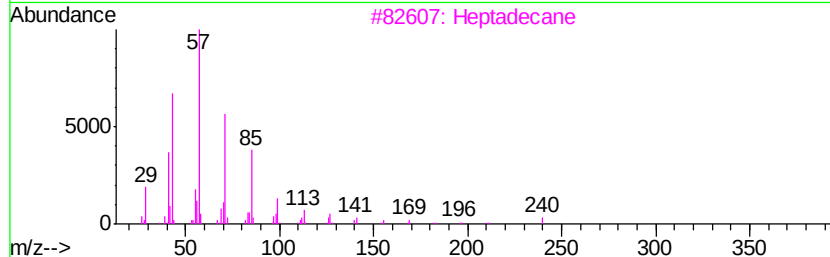
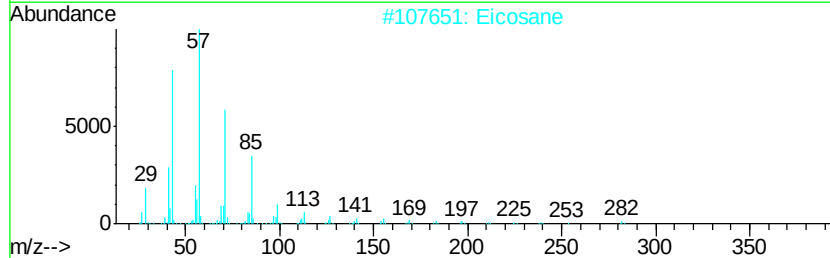
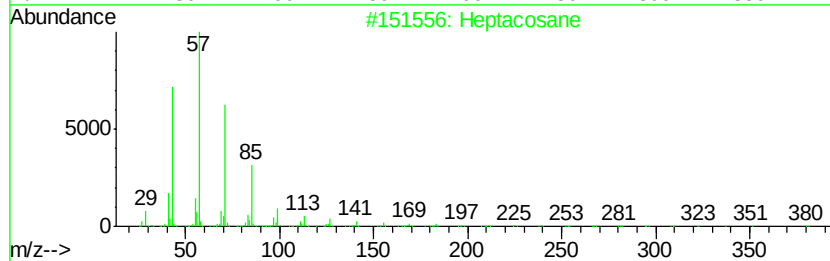
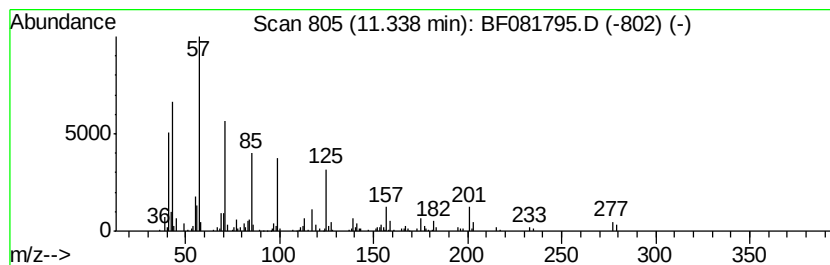
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.14 ng	217907	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	53
2		Eicosane	282	C20H42	000112-95-8	49
3		Heptadecane	240	C17H36	000629-78-7	49
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	49
5		Tetracosane	338	C24H50	000646-31-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

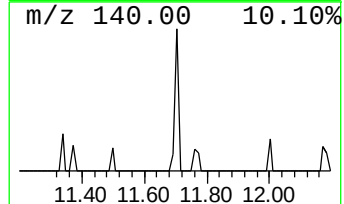
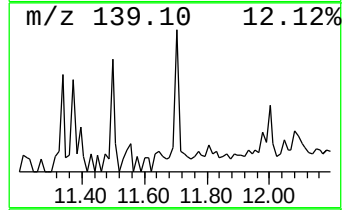
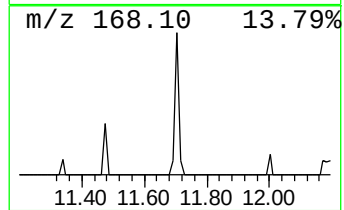
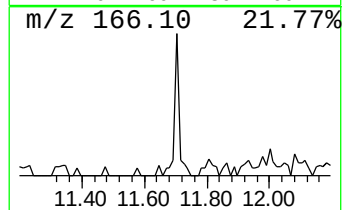
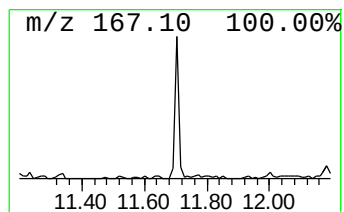
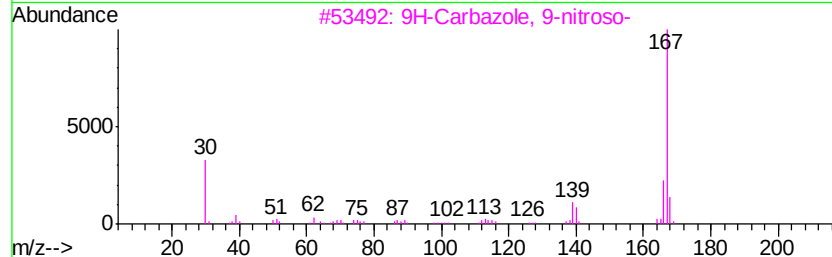
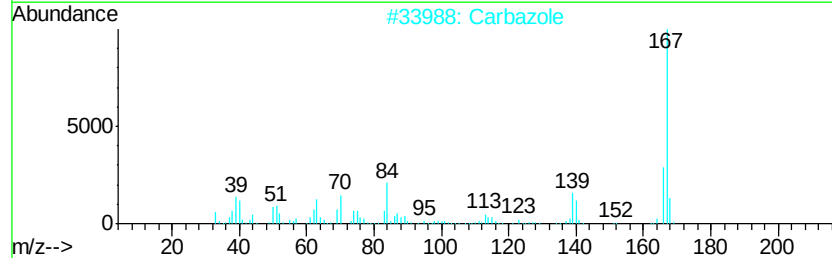
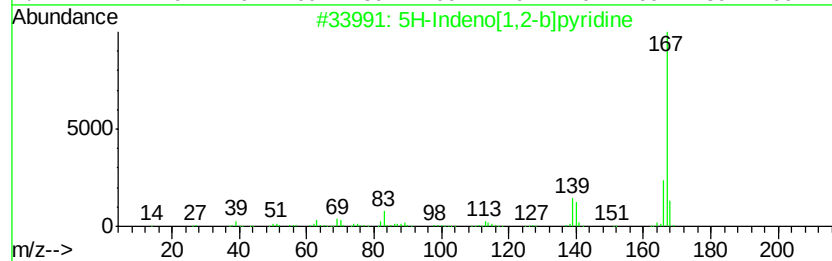
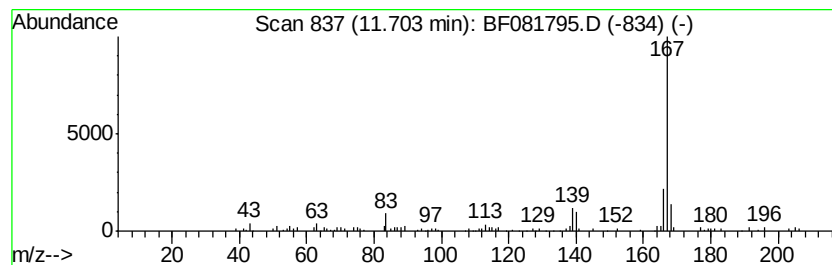
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	2.40 ng	126289	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90	
2	Carbazole	167	C12H9N	000086-74-8	86	
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86	
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29N08	074410-42-7	80	
5	1H-Benzotriazole, 1-phenyl-	195	C12H9N3	000883-39-6	72	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
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Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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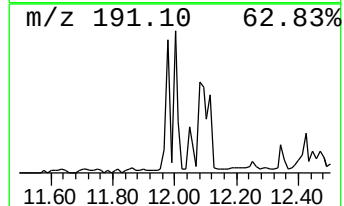
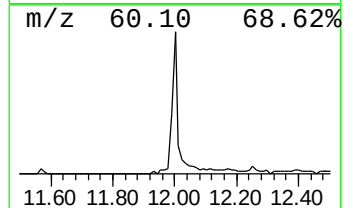
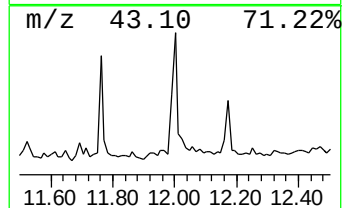
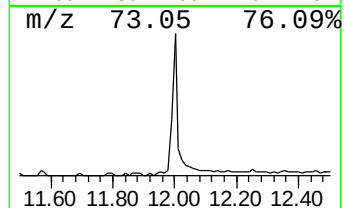
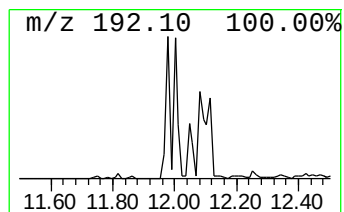
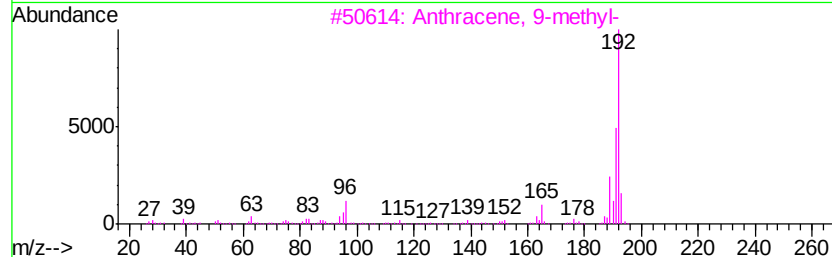
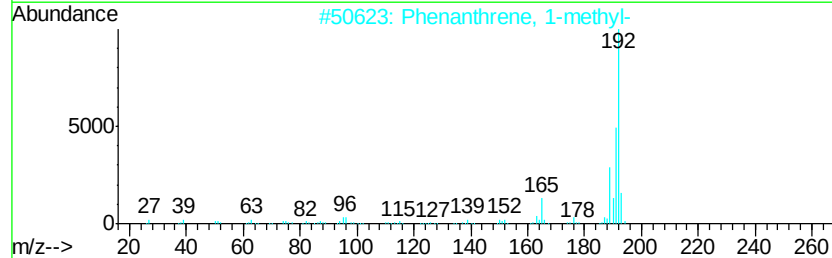
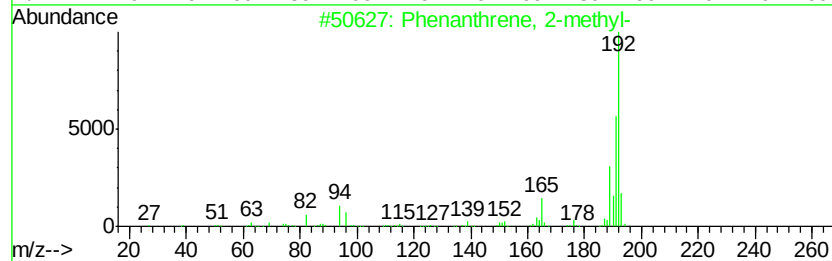
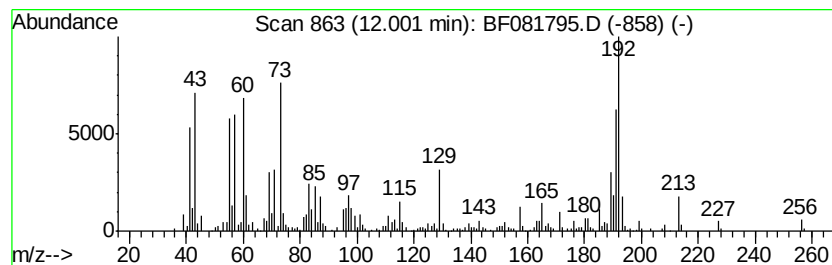
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	9.30 ng	489170	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
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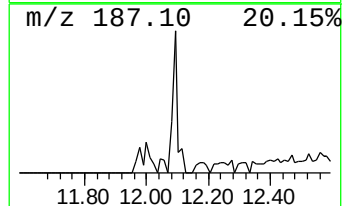
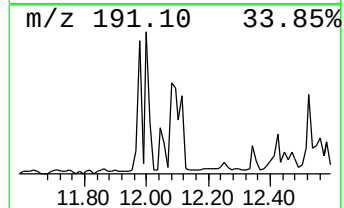
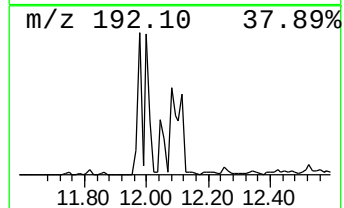
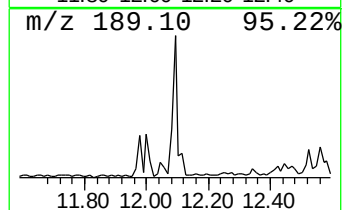
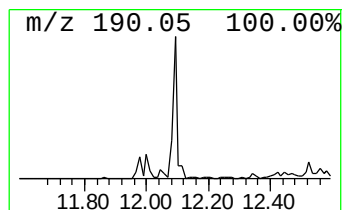
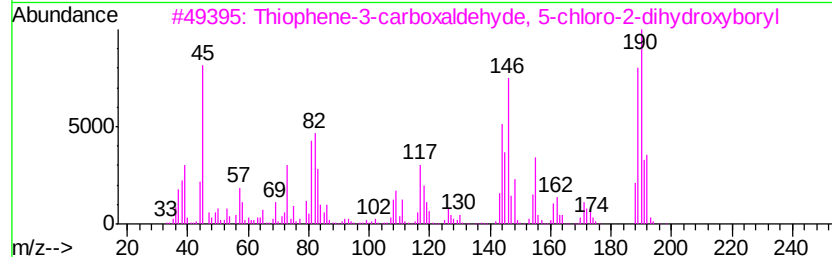
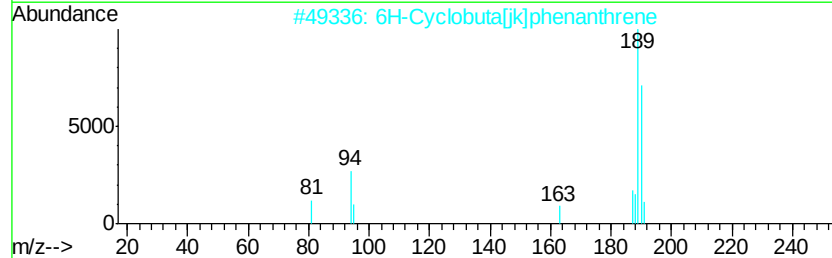
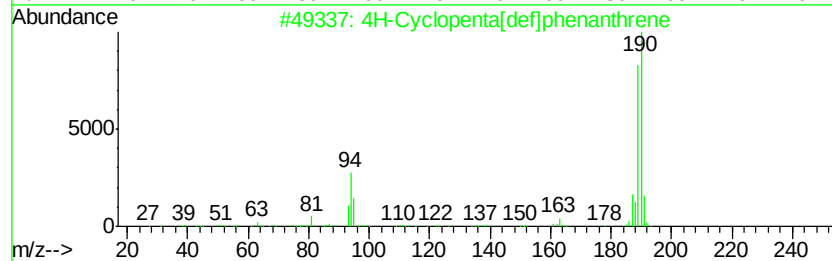
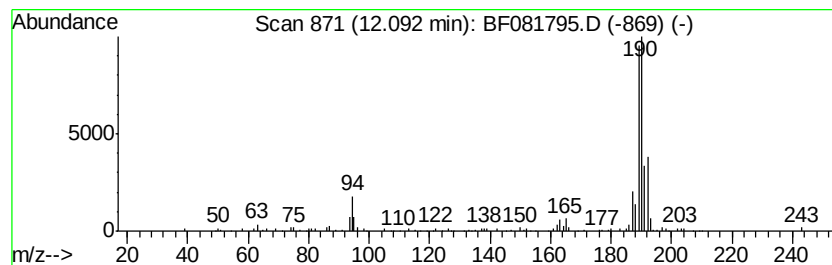
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	3.94 ng	207306	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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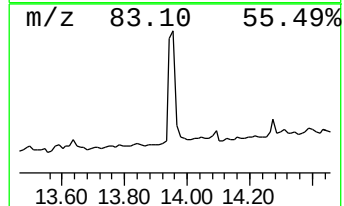
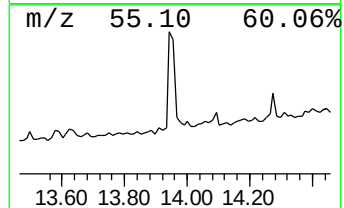
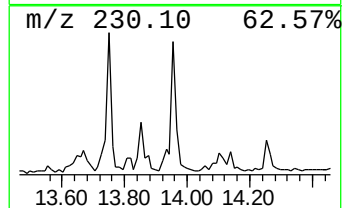
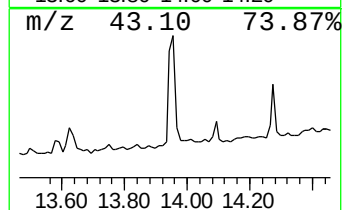
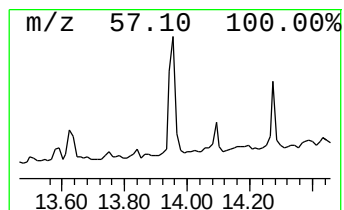
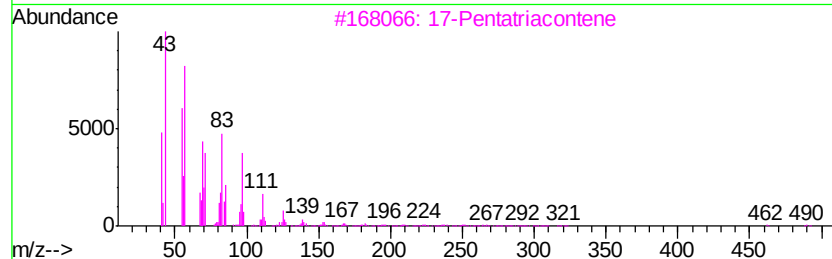
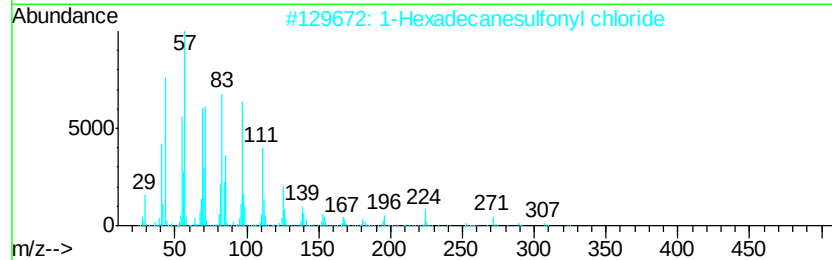
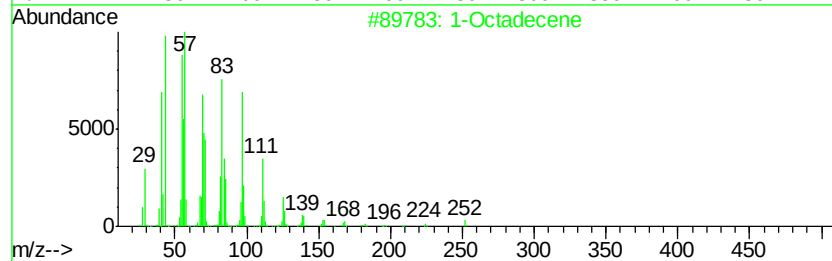
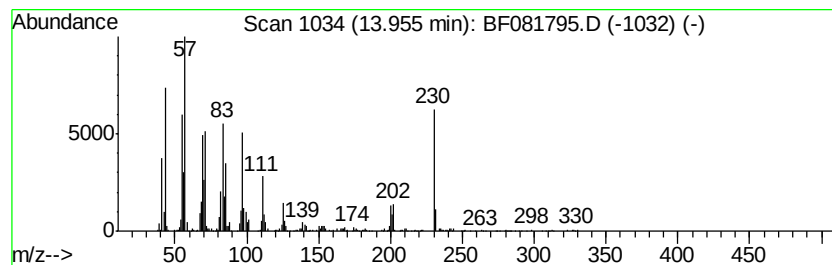
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Octadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.12 ng	528474	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	95
2	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	70
3	17-Pentatriacontene	491 C35H70	006971-40-0	62
4	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	60
5	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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Sample : G3753-04
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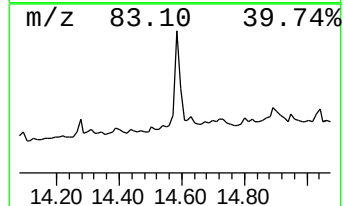
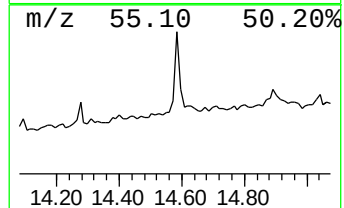
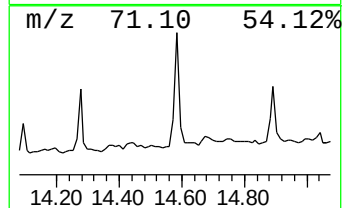
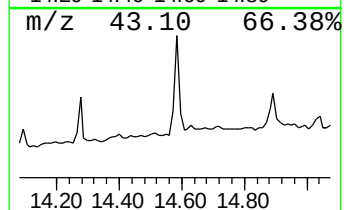
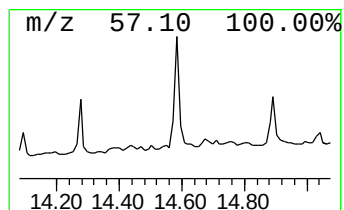
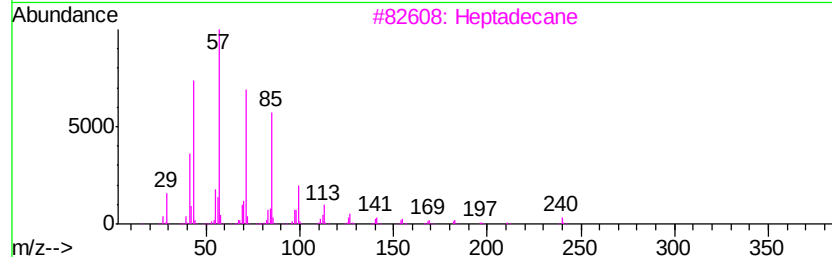
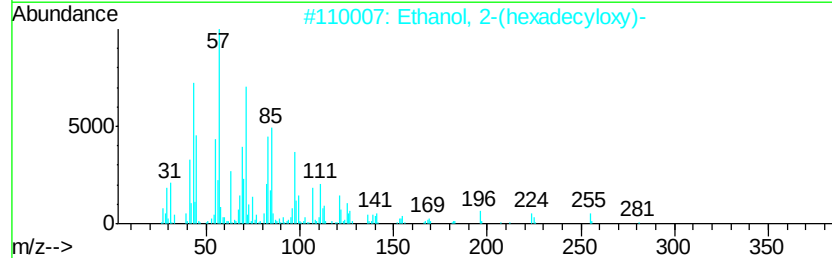
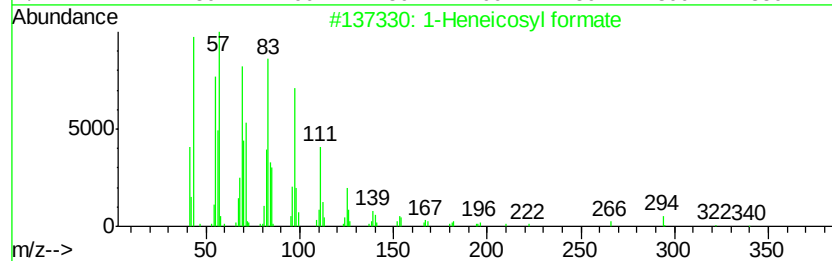
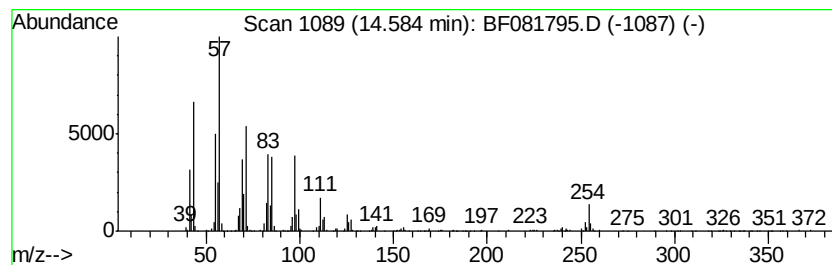
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosyl formate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	4.09 ng	422182	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 89
2		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 87
3		Heptadecane	240 C17H36	000629-78-7 83
4		Cyclohexadecane	224 C16H32	000295-65-8 83
5		Octadecane	254 C18H38	000593-45-3 60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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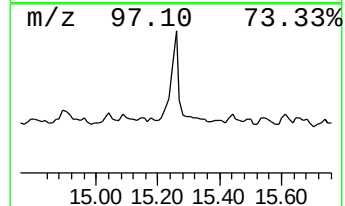
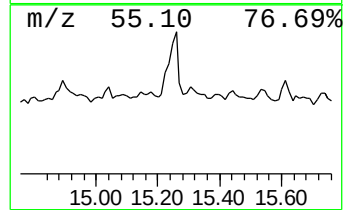
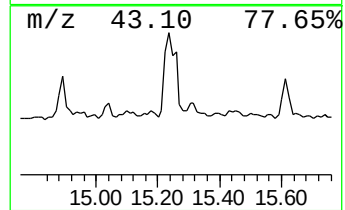
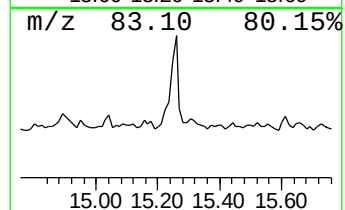
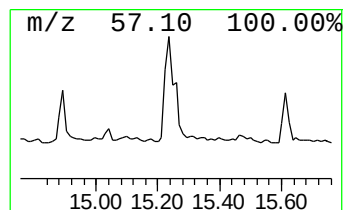
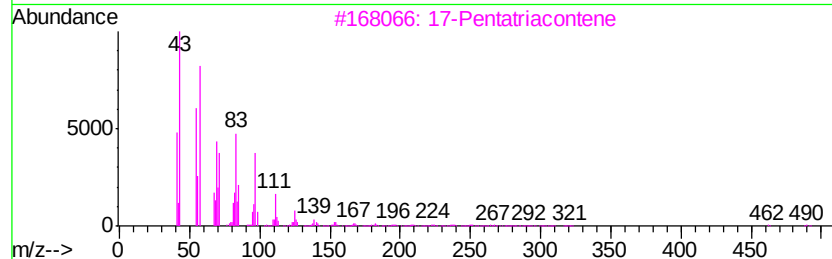
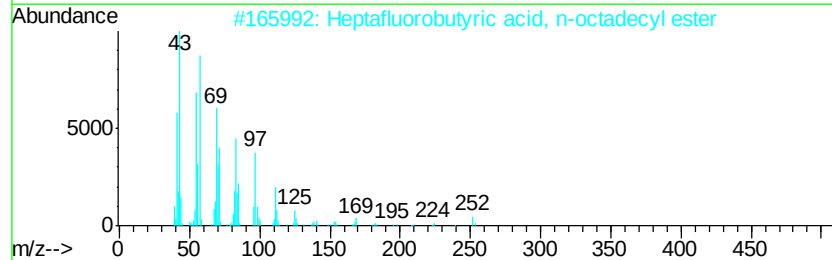
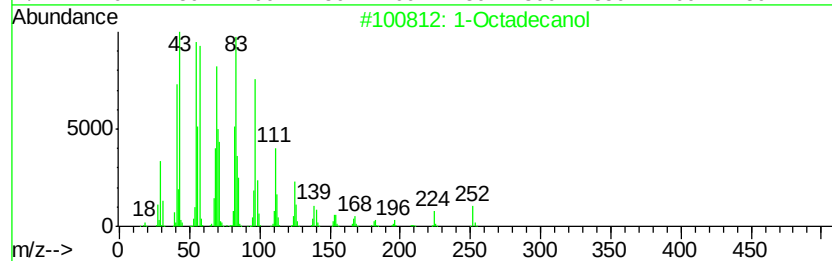
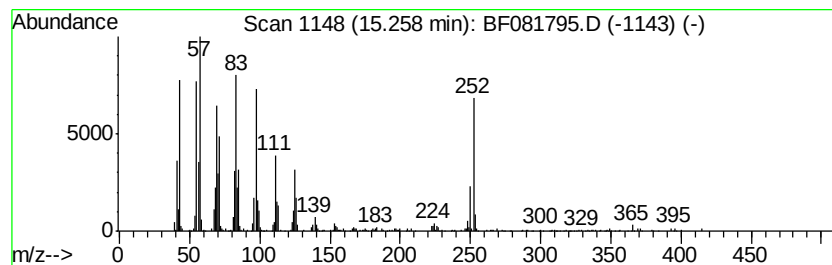
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	13.78 ng	687697	Perylene-d12	15.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	83
2	Heptafluorobutyric acid, n-octadecyl ester	466 C22H37F7O2	000400-57-7	81
3	17-Pentatriacontene	491 C35H70	006971-40-0	81
4	2-Chloropropionic acid, octadecyl ester	360 C21H41ClO2	088104-31-8	81
5	Cyclooctacosane	392 C28H56	000297-24-5	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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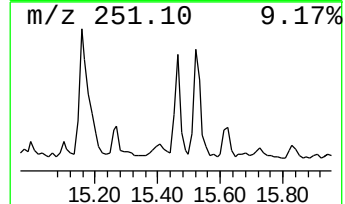
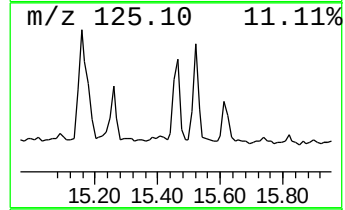
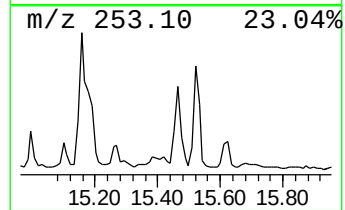
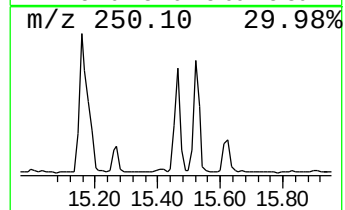
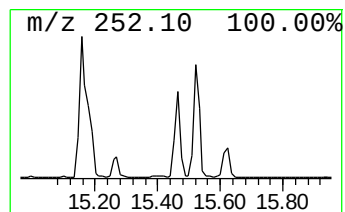
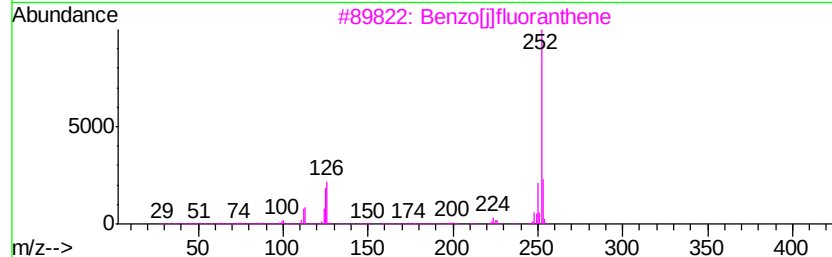
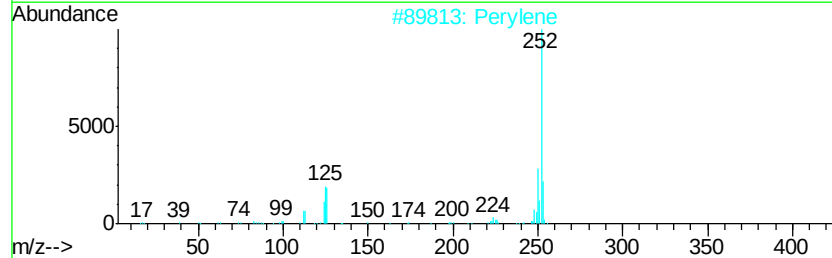
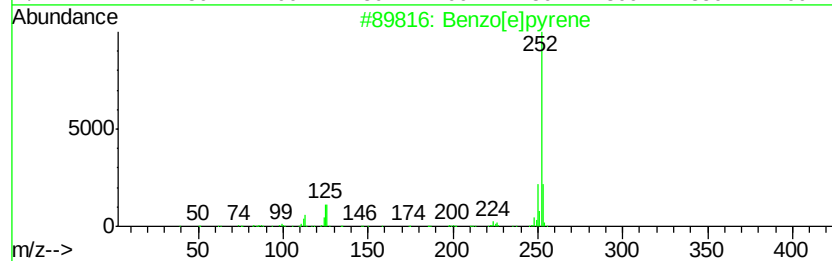
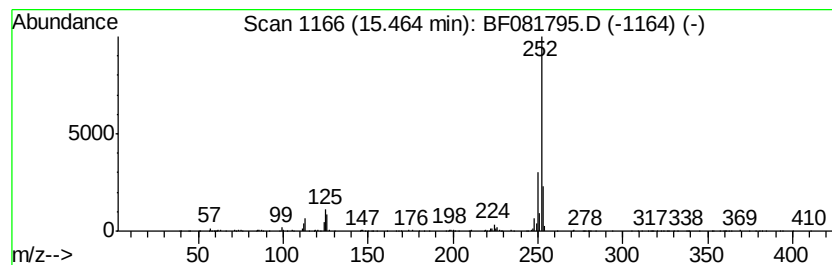
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	7.36 ng	367344	Perylene-d12	15.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2

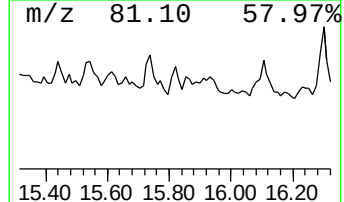
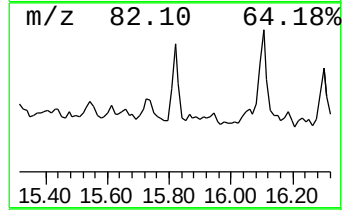
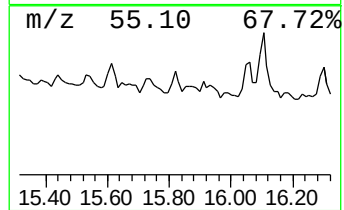
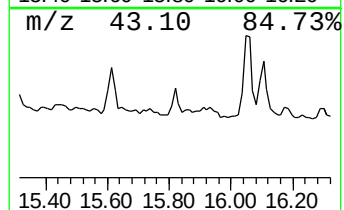
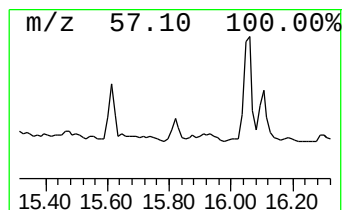
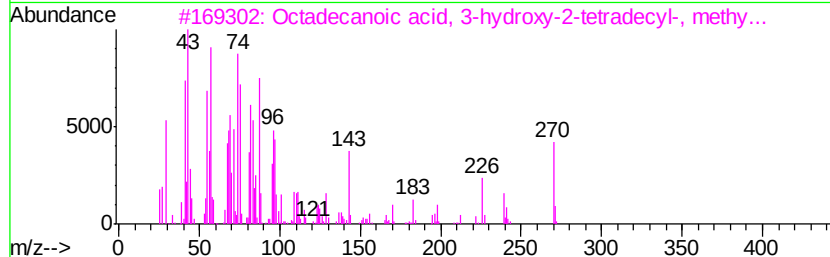
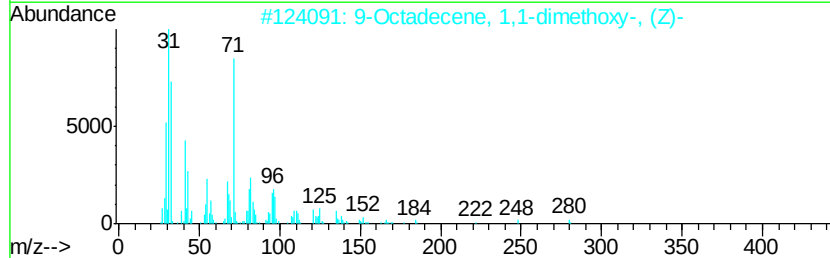
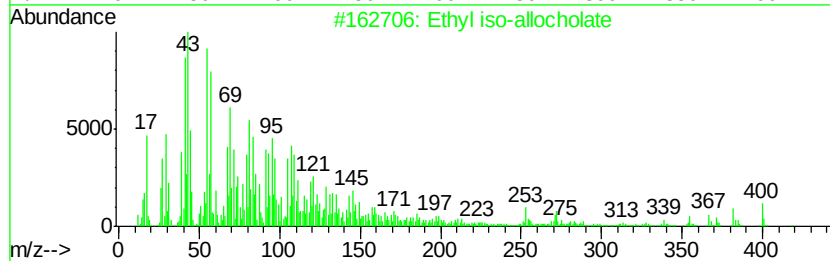
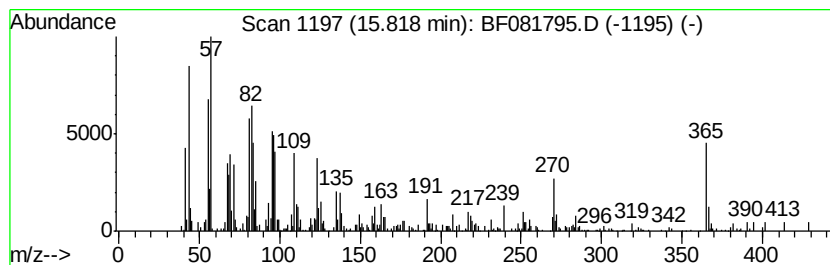
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.61 ng	180348	Perylene-d12	15.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl iso-allocholate	436	C26H44O5	1000043-05-3	38
2			9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	25
3			Octadecanoic acid, 3-hydroxy-2-t...	511	C33H66O3	018951-36-5	16
4			cis-11,12-Epoxytetradecen-1-ol	270	C16H30O3	1000130-82-5	16
5			Trichloroethylene	130	C2HCl3	000079-01-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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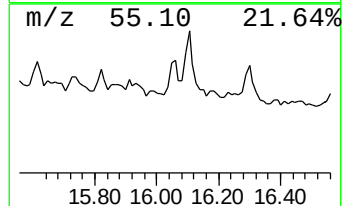
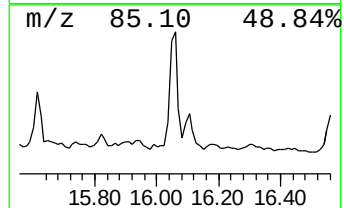
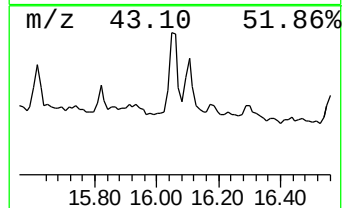
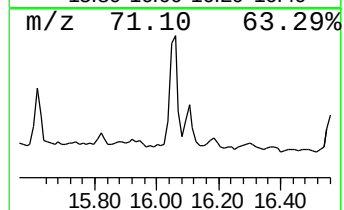
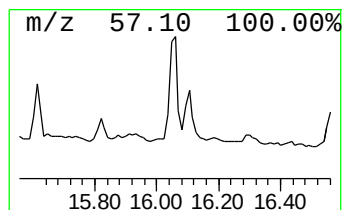
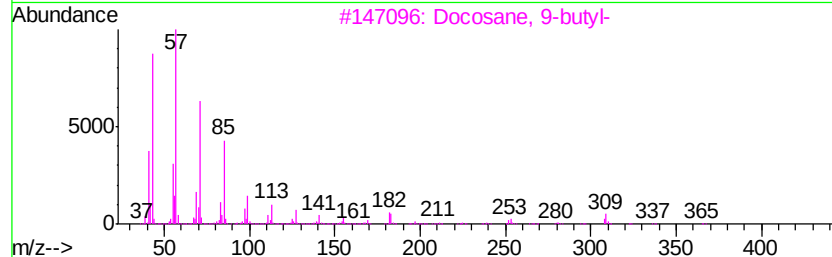
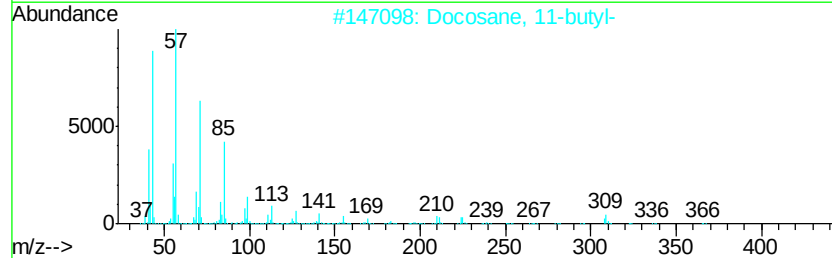
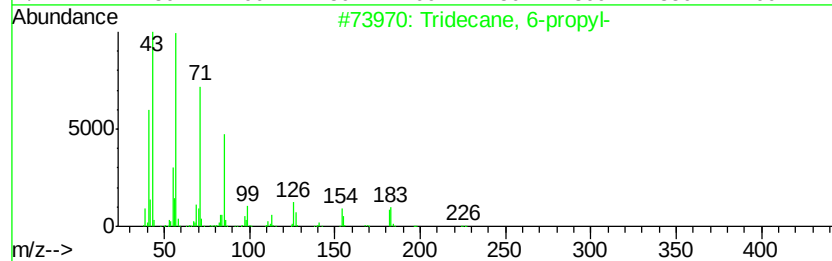
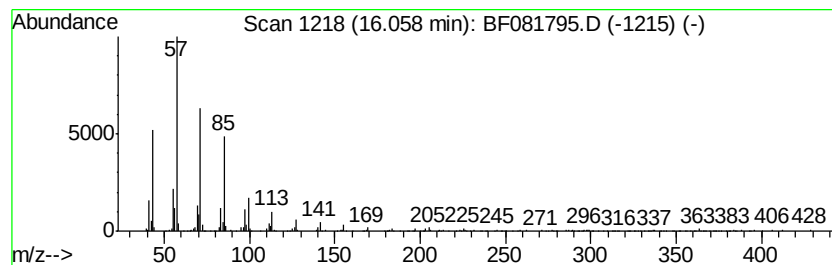
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	7.29 ng	363855	Perylene-d12	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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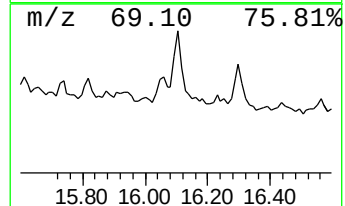
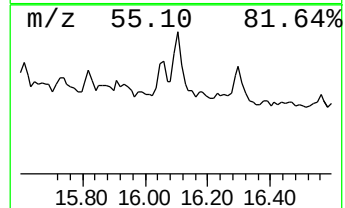
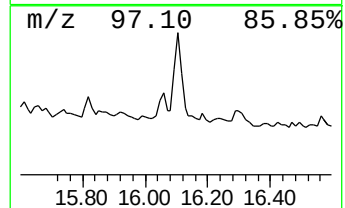
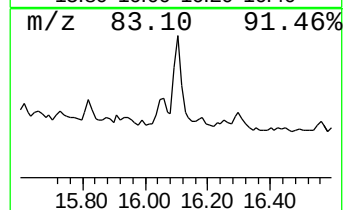
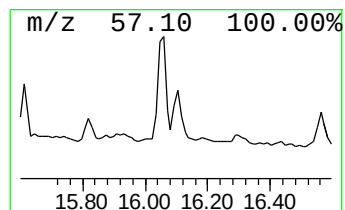
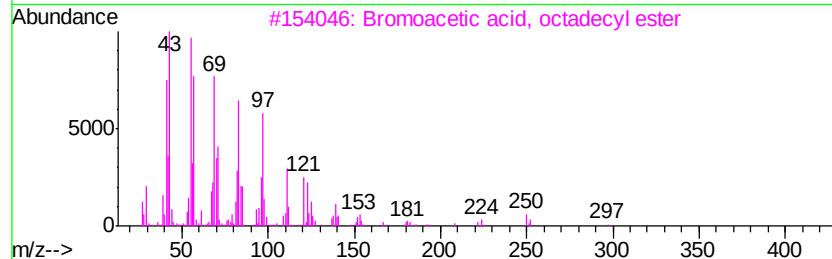
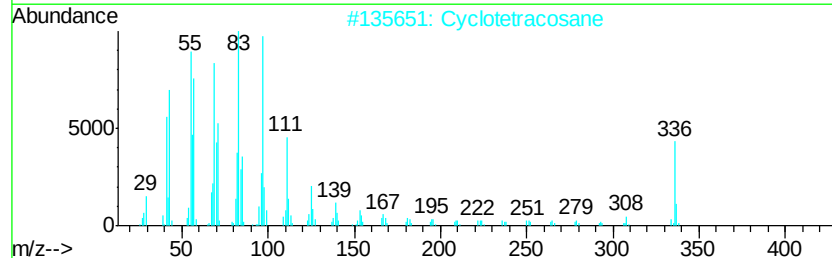
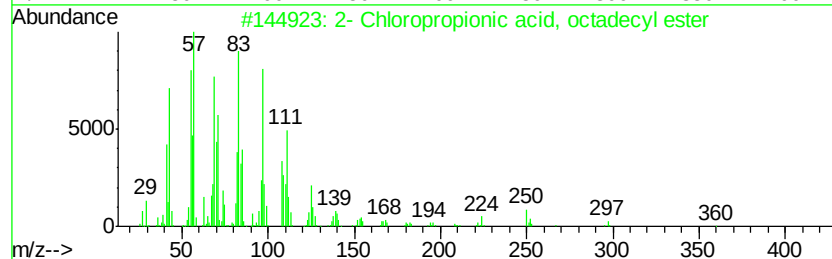
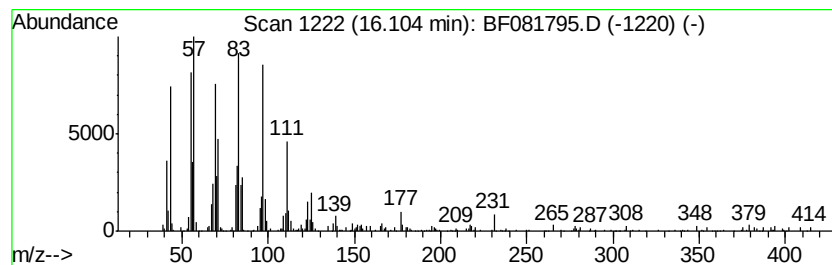
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2- Chloropropionic acid, oc... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	8.71 ng	434440	Perylene-d12	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2		Cyclotetracosane	336	C24H48	000297-03-0	90
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4		Cyclooctacosane	392	C28H56	000297-24-5	70
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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Misc :
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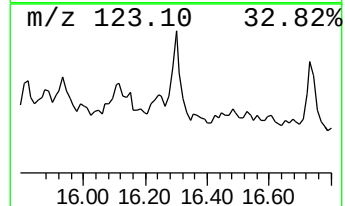
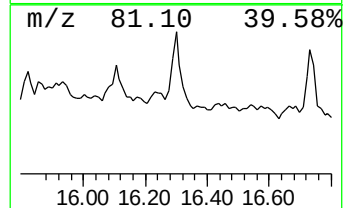
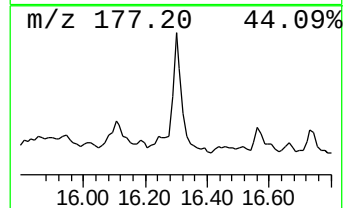
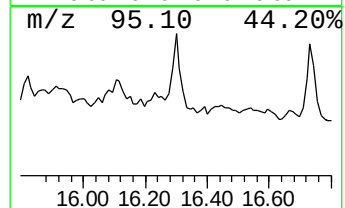
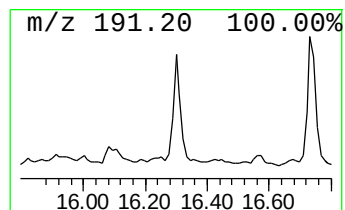
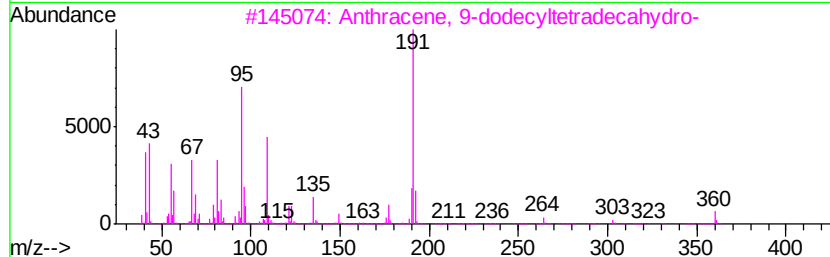
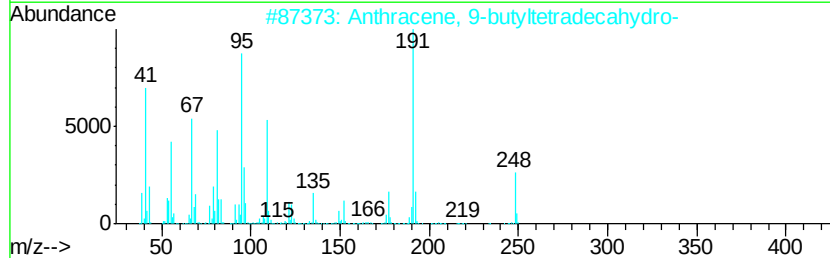
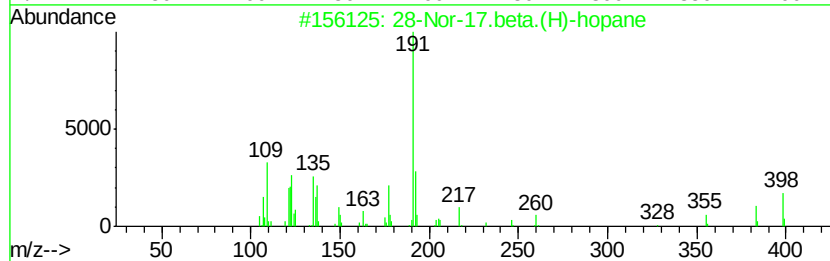
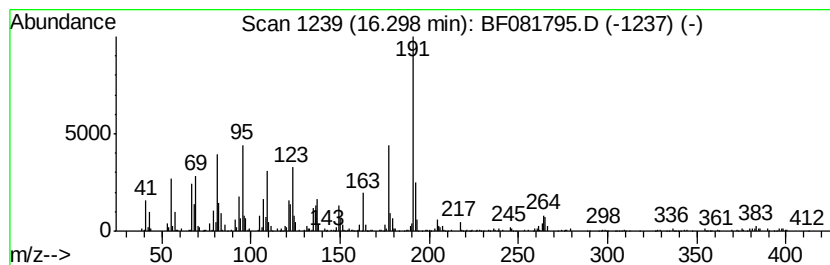
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 28-Nor-17.beta.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.30	11.65 ng	581347	Perylene-d12	15.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	40
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
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Instrument :
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ClientSampleId :
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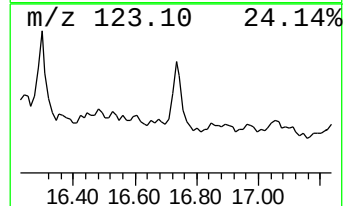
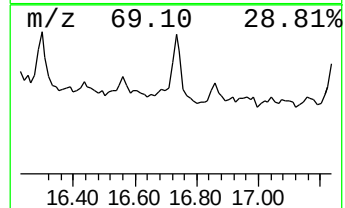
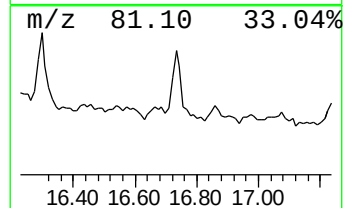
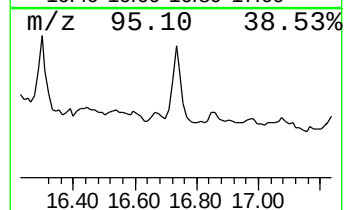
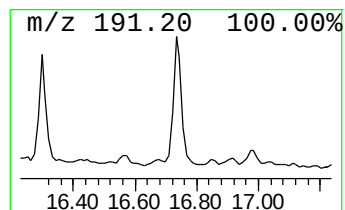
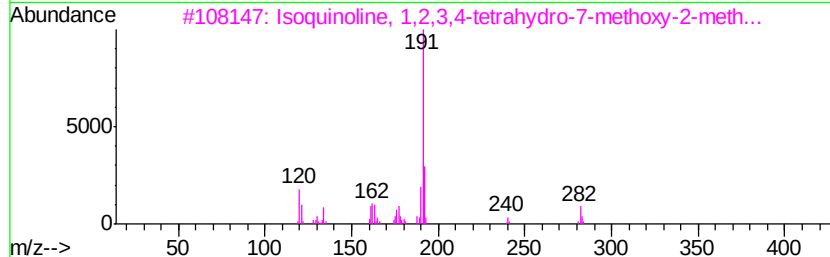
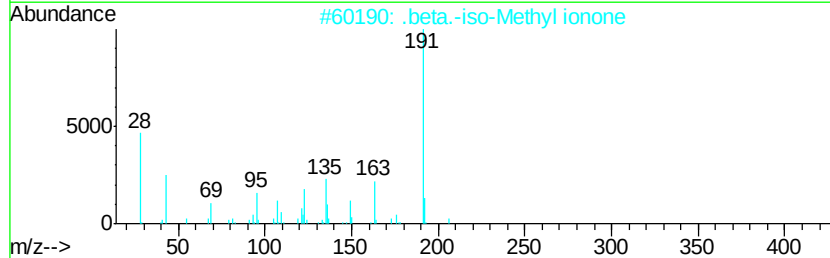
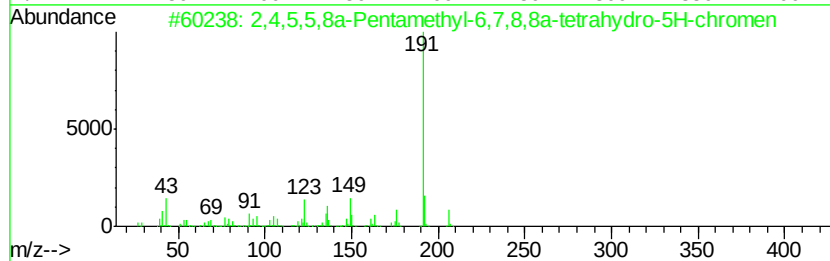
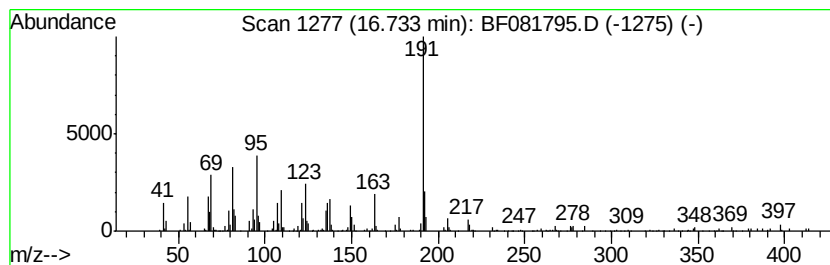
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.73	9.71 ng	484290	Perylene-d12		15.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47		
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46		
3	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21N02	036646-87-4	45		
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43		
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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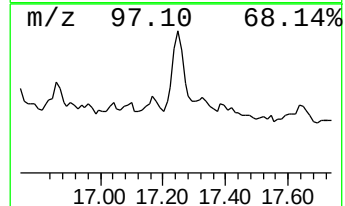
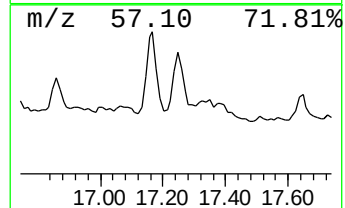
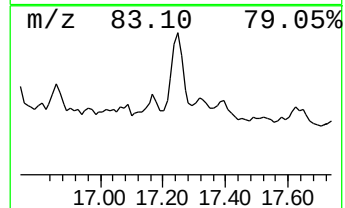
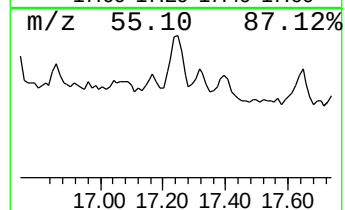
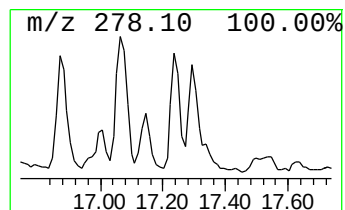
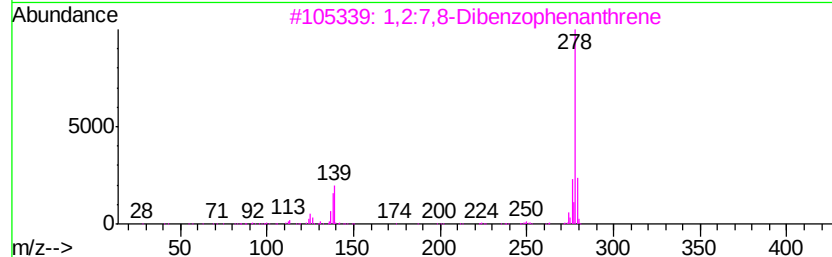
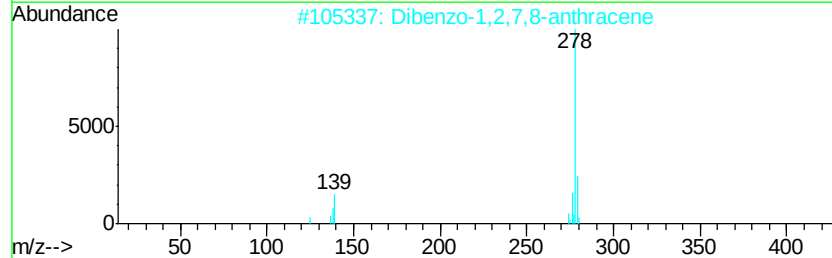
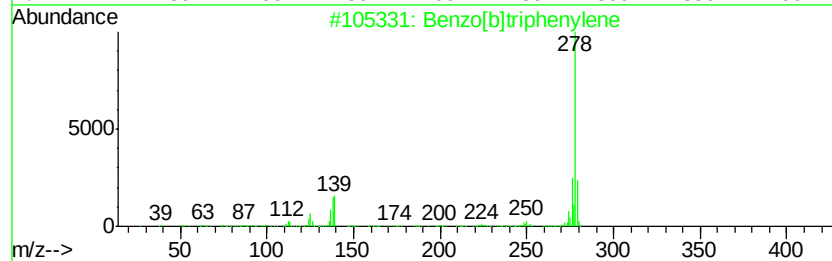
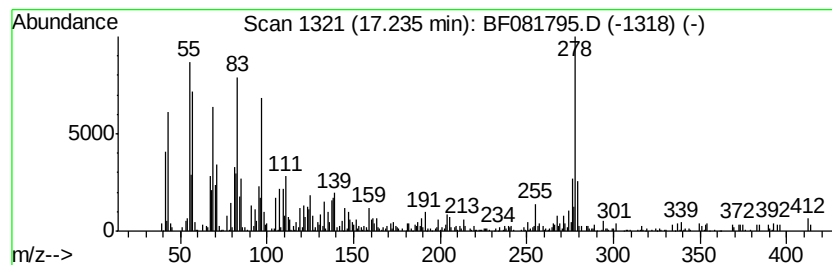
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[b]triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	8.89 ng	443510	Perylene-d12	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	81
2		Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	59
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	55
4		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	42
5		Benzo[b]chrysene	278	C22H14	000214-17-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081795.D
Acq On : 25 Sep 2015 8:39
Operator : UM/IZ
Sample : G3753-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

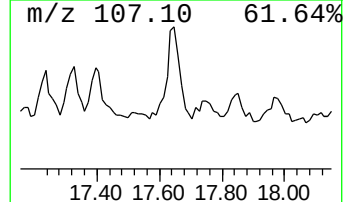
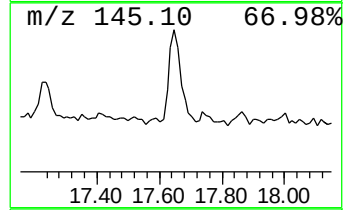
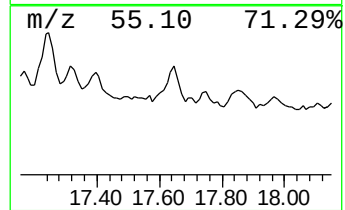
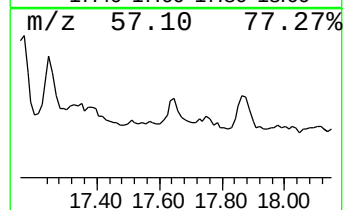
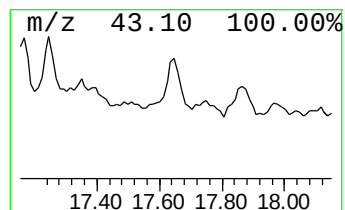
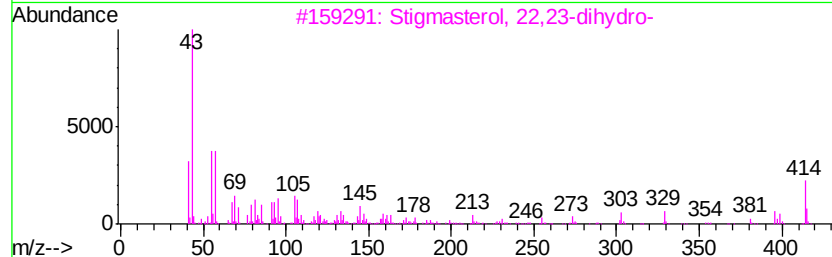
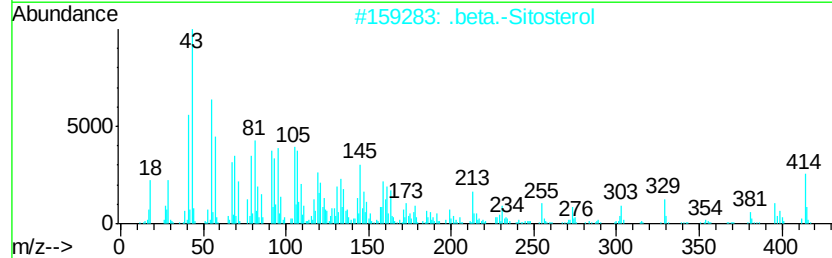
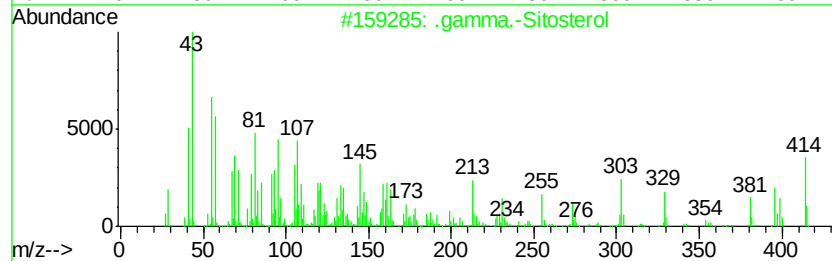
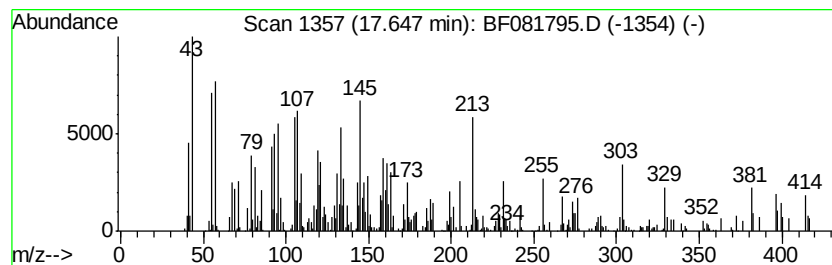
Instrument :
BNA_F
ClientSampleId :
SP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.65	8.74 ng	436141	Perylene-d12		15.59
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	42
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
5	Campesterol	400	C28H48O	000474-62-4	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081795.D
 Acq On : 25 Sep 2015 8:39
 Operator : UM/IZ
 Sample : G3753-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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...	5.15	41.6	ng	1848030	1	6.95	887828	20.0
unknown6.72	6.72	80.7	ng	3583080	1	6.95	887828	20.0
Eicosane	10.41	2.2	ng	132448	3	9.99	1189770	20.0
Tridecane	10.89	4.0	ng	211316	4	11.47	1051860	20.0
Heptacosane	11.34	4.1	ng	217907	4	11.47	1051860	20.0
5H-Indeno[1,2-b]p...	11.70	2.4	ng	126289	4	11.47	1051860	20.0
Phenanthrene, 2-m...	12.00	9.3	ng	489170	4	11.47	1051860	20.0
4H-Cyclopenta[def...	12.09	3.9	ng	207306	4	11.47	1051860	20.0
1-Octadecene	13.96	5.1	ng	528474	5	14.12	2066240	20.0
1-Heneicosyl formate	14.58	4.1	ng	422182	5	14.12	2066240	20.0
1-Octadecanol	15.26	13.8	ng	687697	6	15.59	997847	20.0
Benzo[e]pyrene	15.46	7.4	ng	367344	6	15.59	997847	20.0
unknown15.82	15.82	3.6	ng	180348	6	15.59	997847	20.0
Tridecane, 6-propyl-	16.06	7.3	ng	363855	6	15.59	997847	20.0
2- Chloropropioni...	16.10	8.7	ng	434440	6	15.59	997847	20.0
28-Nor-17.beta.(H...	16.30	11.7	ng	581347	6	15.59	997847	20.0
unknown16.73	16.73	9.7	ng	484290	6	15.59	997847	20.0
Benzo[b]triphenylene	17.24	8.9	ng	443510	6	15.59	997847	20.0
.gamma.-Sitosterol	17.65	8.7	ng	436141	6	15.59	997847	20.0