

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083818.D
 Acq On : 15 Dec 2015 15:07
 Operator : UM/IZ
 Sample : G4739-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K206-0-2

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-BF121315.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	5.093	260	263	272	rBV	572760	853517	12.12%	0.699%
2	5.516	294	300	302	rBV	2302664	2798170	39.75%	2.292%
3	6.533	386	389	392	rVB	2079648	2337392	33.20%	1.914%
4	6.670	398	401	403	rBV	2632802	2526823	35.89%	2.069%
5	6.739	403	407	409	rVV3	182015	242239	3.44%	0.198%
6	6.899	419	421	425	rVB	736615	643338	9.14%	0.527%
7	7.059	432	435	437	rBV	2328780	2059152	29.25%	1.686%
8	7.459	467	470	473	rBV	1367388	1607634	22.84%	1.317%
9	8.190	531	534	537	rBV2	646879	1247973	17.73%	1.022%
10	8.899	593	596	598	rBV	538318	457717	6.50%	0.375%
11	9.002	603	605	606	rVV	229704	257013	3.65%	0.210%
12	9.265	625	628	630	rVB	2995238	2737925	38.89%	2.242%
13	9.596	655	657	661	rBV	268766	525340	7.46%	0.430%
14	9.653	661	662	666	rVB2	732007	937829	13.32%	0.768%
15	9.802	672	675	677	rBV	1700995	1523811	21.65%	1.248%
16	9.939	684	687	689	rBV	1006970	1037311	14.73%	0.849%
17	10.259	712	715	720	rBV2	154721	408016	5.80%	0.334%
18	10.385	724	726	728	rVB2	203508	284597	4.04%	0.233%
19	10.488	733	735	738	rVB3	239207	409977	5.82%	0.336%
20	10.602	742	745	747	rBV2	200410	265191	3.77%	0.217%
21	10.728	753	756	758	rVB	1687198	1660611	23.59%	1.360%
22	10.853	765	767	770	rBV	424236	549615	7.81%	0.450%
23	11.036	779	783	784	rBV2	162872	272312	3.87%	0.223%
24	11.185	792	796	798	rVV2	238793	438156	6.22%	0.359%
25	11.230	798	800	802	rVV	293572	398222	5.66%	0.326%
26	11.322	805	808	811	rVB2	362484	616821	8.76%	0.505%
27	11.425	815	817	818	rBV	671502	913061	12.97%	0.748%
28	11.448	818	819	821	rVV	2426343	2906628	41.29%	2.380%
29	11.493	821	823	825	rVV	614232	806552	11.46%	0.661%
30	11.722	840	843	844	rVV	603534	662571	9.41%	0.543%
31	11.756	844	846	848	rVV	614353	635265	9.02%	0.520%
32	11.836	848	853	855	rVV2	366001	629648	8.94%	0.516%
33	11.882	855	857	858	rVV	252493	302489	4.30%	0.248%
34	11.928	858	861	862	rVV	1412878	1469377	20.87%	1.203%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.951	862	863	866	rVV	1037599	1453302	20.64%	1.190%
36	11.996	866	867	869	rVV	233966	287279	4.08%	0.235%
37	12.042	869	871	875	rVV2	1514961	2854117	40.54%	2.337%
38	12.133	875	879	880	rVV4	213470	432616	6.15%	0.354%
39	12.156	880	881	883	rVV	278751	279099	3.96%	0.229%
40	12.225	883	887	888	rVV	965445	1437249	20.42%	1.177%
41	12.316	892	895	897	rVV3	165987	393426	5.59%	0.322%
42	12.373	897	900	901	rVV2	338928	669109	9.50%	0.548%
43	12.396	901	902	906	rVV2	331109	730853	10.38%	0.599%
44	12.476	906	909	911	rVV2	959365	1597273	22.69%	1.308%
45	12.568	915	917	919	rVV	1278523	1607637	22.84%	1.317%
46	12.648	919	924	926	rVV	3773489	5163239	73.34%	4.228%
47	12.682	926	927	930	rVV2	346646	762351	10.83%	0.624%
48	12.728	930	931	933	rVV	724792	988380	14.04%	0.809%
49	12.785	933	936	941	rVV3	543267	1548992	22.00%	1.269%
50	12.876	941	944	946	rVV	3774841	7039787	100.00%	5.765%
51	12.922	946	948	950	rVV2	349235	549859	7.81%	0.450%
52	13.013	954	956	959	rVV	1787718	2216856	31.49%	1.815%
53	13.082	960	962	966	rVV	890458	1616961	22.97%	1.324%
54	13.139	966	967	968	rVV	385611	361017	5.13%	0.296%
55	13.173	968	970	973	rVV3	895947	2099889	29.83%	1.720%
56	13.254	973	977	979	rVV3	321305	920072	13.07%	0.753%
57	13.299	979	981	983	rVV	1401636	1562016	22.19%	1.279%
58	13.391	987	989	990	rVV	1147070	1157870	16.45%	0.948%
59	13.425	990	992	994	rVV	1039047	1240296	17.62%	1.016%
60	13.505	997	999	1001	rVV3	225937	429025	6.09%	0.351%
61	13.596	1003	1007	1009	rVV5	268566	825586	11.73%	0.676%
62	13.642	1009	1011	1012	rVV2	203361	315572	4.48%	0.258%
63	13.699	1013	1016	1018	rVV	1169580	1528368	21.71%	1.252%
64	13.756	1019	1021	1023	rVV	196182	401315	5.70%	0.329%
65	13.814	1023	1026	1027	rVV2	993551	1638736	23.28%	1.342%
66	13.836	1027	1028	1029	rVV	889365	918199	13.04%	0.752%
67	13.905	1032	1034	1036	rVV2	1041647	1464751	20.81%	1.200%
68	13.974	1038	1040	1044	rVV	327238	826747	11.74%	0.677%
69	14.054	1044	1047	1049	rVV2	2481758	4575867	65.00%	3.747%
70	14.099	1049	1051	1053	rVV	2943962	3731871	53.01%	3.056%
71	14.145	1054	1055	1058	rVV2	355826	714511	10.15%	0.585%

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 Sampling : 1 Min Area: 3 % of largest Peak
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72	14.202	1058	1060	1066	rVV3	1075350	2689346	38.20%	2.202%
73	14.316	1069	1070	1074	rVV	496879	858974	12.20%	0.703%
74	14.374	1074	1075	1077	rVV2	272873	441421	6.27%	0.361%
75	14.408	1077	1078	1079	rVV	365900	451083	6.41%	0.369%
76	14.454	1079	1082	1083	rVV	978193	1578655	22.42%	1.293%
77	14.488	1083	1085	1086	rVV2	700511	1013598	14.40%	0.830%
78	14.534	1086	1089	1091	rVV3	609885	1398929	19.87%	1.146%
79	14.591	1091	1094	1096	rVV2	634129	1505367	21.38%	1.233%
80	14.636	1096	1098	1100	rVV2	358252	600442	8.53%	0.492%
81	14.694	1101	1103	1106	rVV4	175193	358444	5.09%	0.294%
82	14.774	1109	1110	1113	rVV3	196045	383790	5.45%	0.314%
83	14.865	1113	1118	1120	rVV3	388803	895108	12.71%	0.733%
84	14.922	1120	1123	1127	rVV2	297366	805251	11.44%	0.659%
85	15.002	1127	1130	1135	rVB4	246783	590315	8.39%	0.483%
86	15.105	1135	1139	1143	rBV	1798753	4454583	63.28%	3.648%
87	15.197	1143	1147	1150	rVB2	652521	984049	13.98%	0.806%
88	15.391	1161	1164	1167	rVB	1278811	1774896	25.21%	1.454%
89	15.459	1167	1170	1172	rVB	1393747	2027206	28.80%	1.660%
90	15.505	1172	1174	1176	rBV2	380217	621903	8.83%	0.509%
91	15.539	1176	1177	1182	rVB2	406007	559383	7.95%	0.458%
92	15.974	1213	1215	1217	rVV	616032	873671	12.41%	0.715%
93	16.614	1267	1271	1279	rVB2	328855	870267	12.36%	0.713%
94	16.751	1280	1283	1284	rBV3	146533	272709	3.87%	0.223%
95	16.785	1284	1286	1294	rVB4	236343	615254	8.74%	0.504%
96	16.945	1296	1300	1304	rVB2	655364	1362263	19.35%	1.116%
97	17.117	1312	1315	1317	rVV	136948	284098	4.04%	0.233%
98	17.162	1317	1319	1322	rVV2	155902	336723	4.78%	0.276%
99	17.380	1333	1338	1345	rVB	572625	1338970	19.02%	1.097%
100	18.523	1433	1438	1445	rVB5	113191	400320	5.69%	0.328%

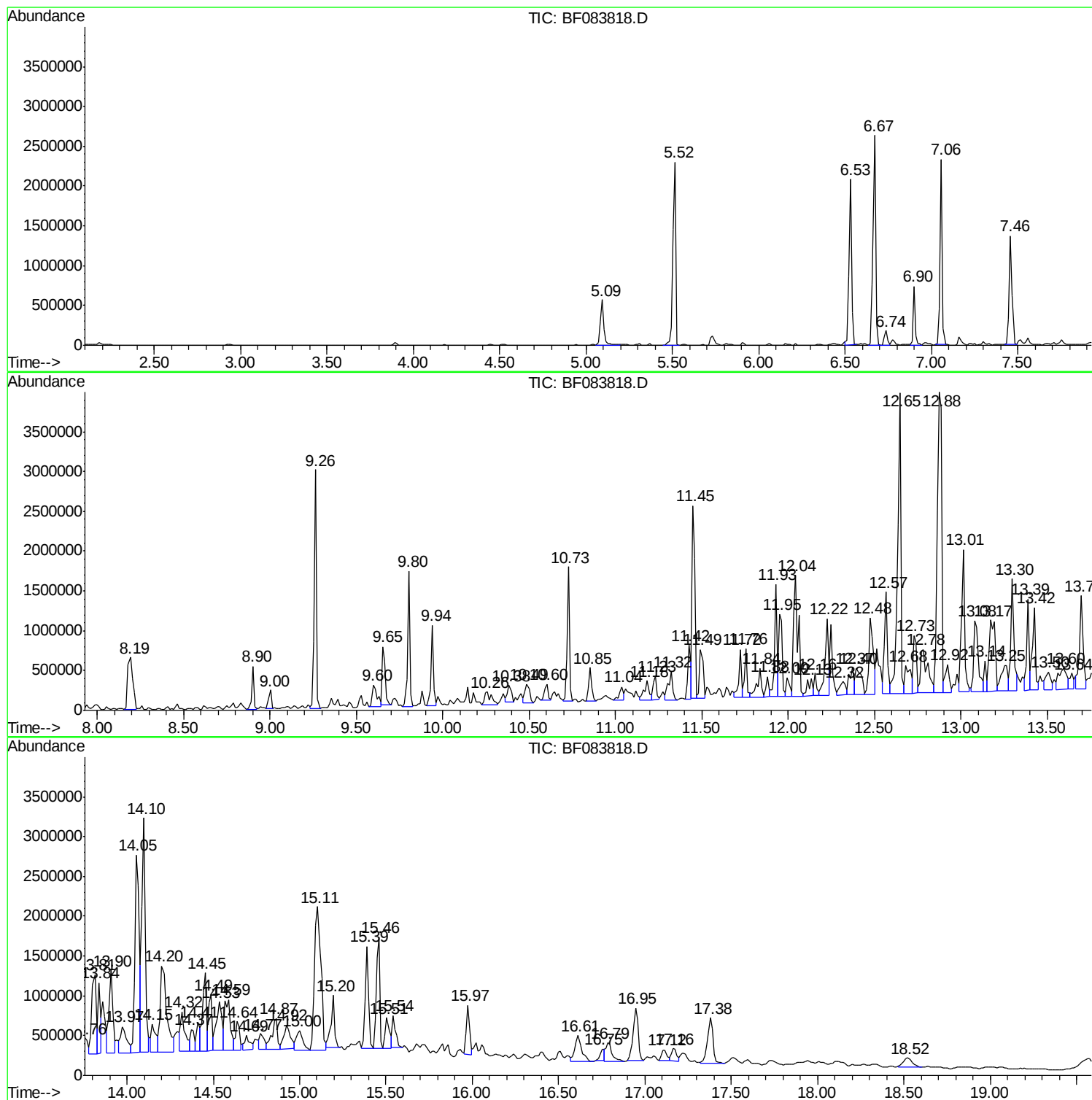
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
K206-0-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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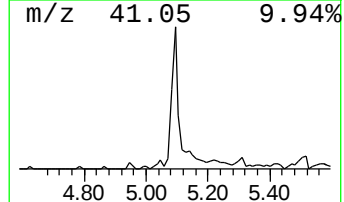
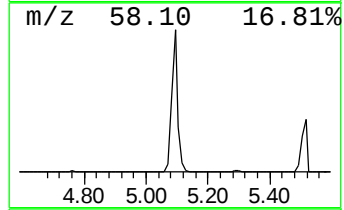
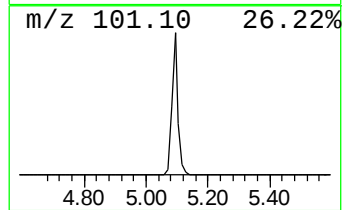
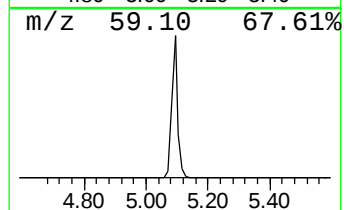
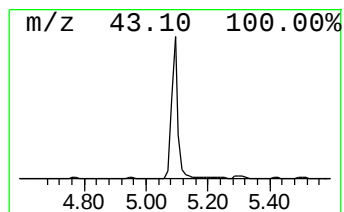
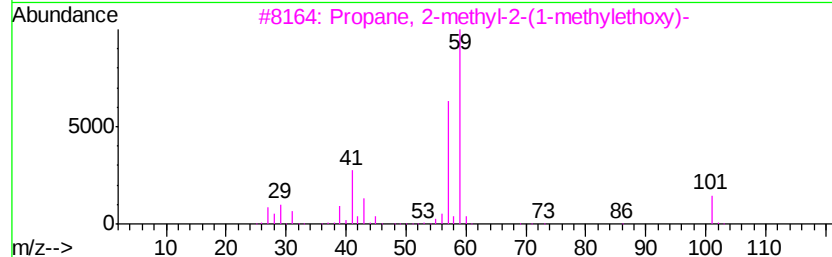
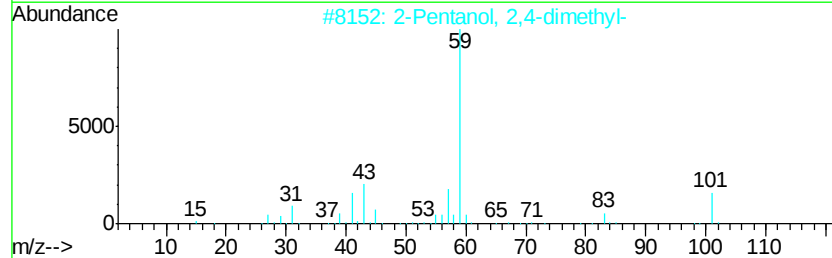
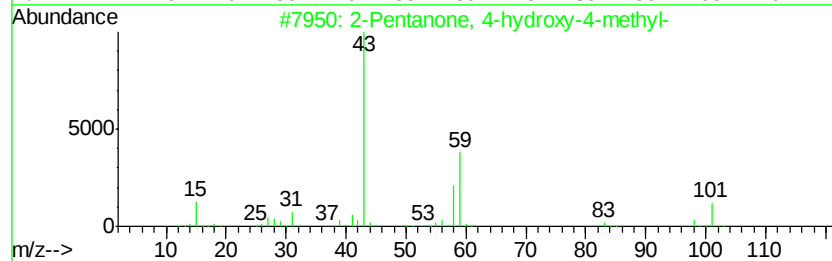
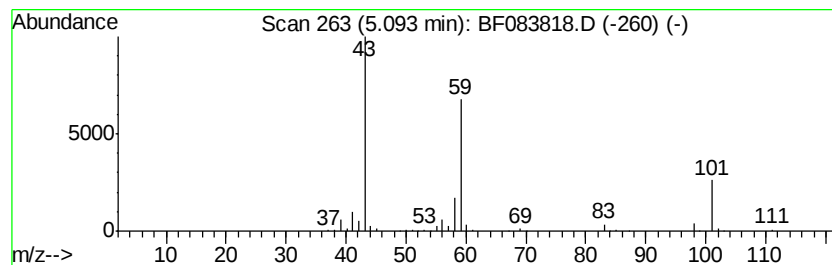
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	26.53 ng	853517	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	23
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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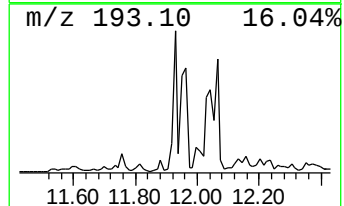
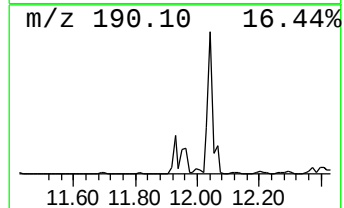
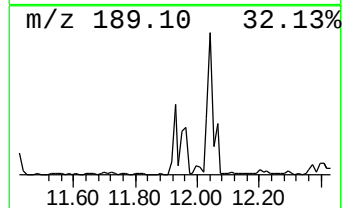
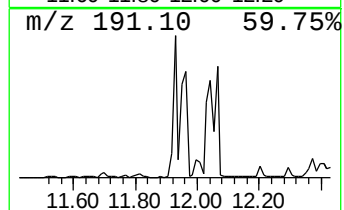
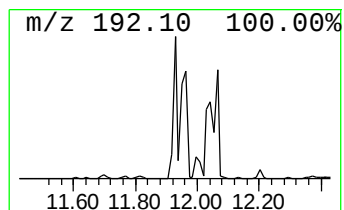
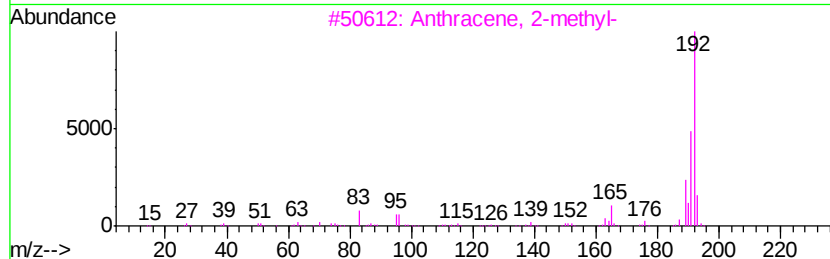
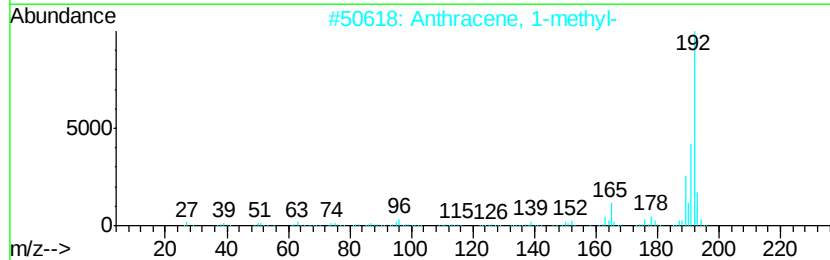
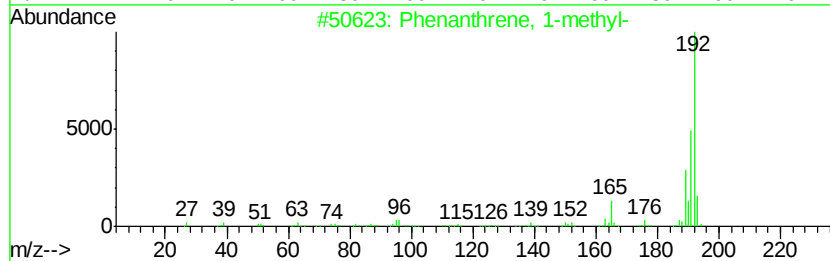
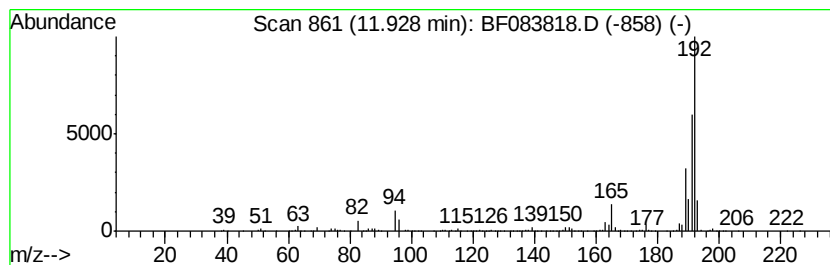
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	32.19 ng	1469380	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	94
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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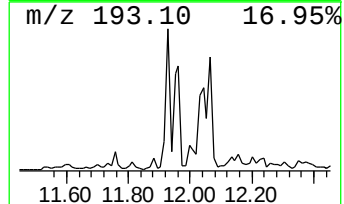
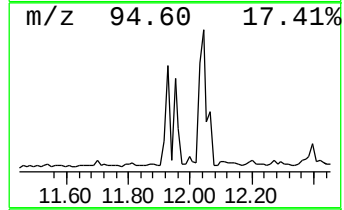
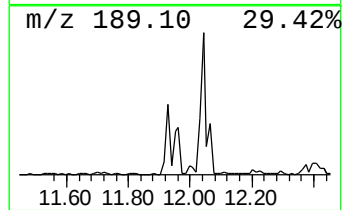
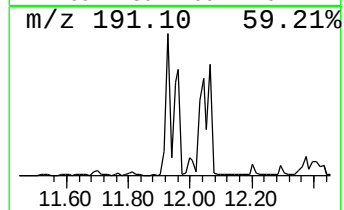
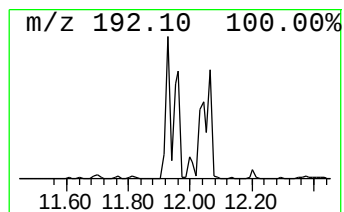
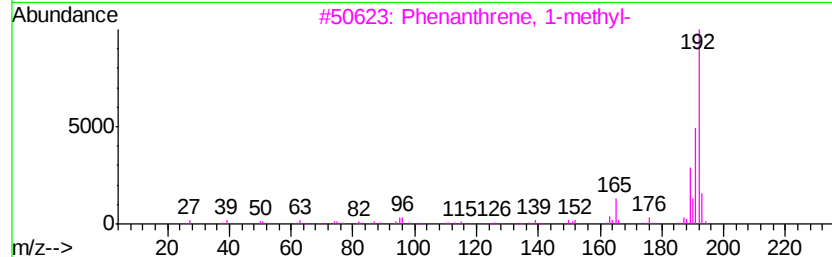
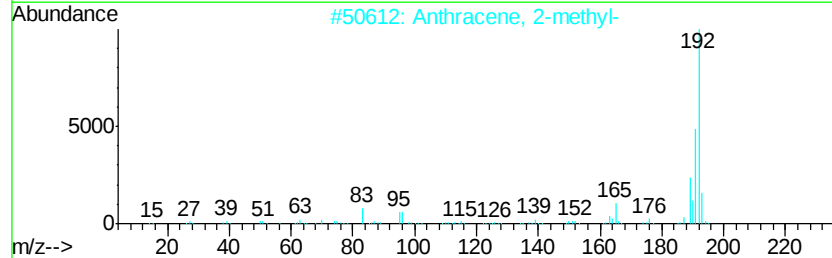
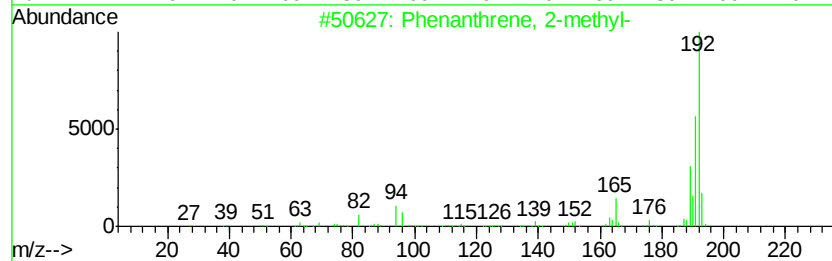
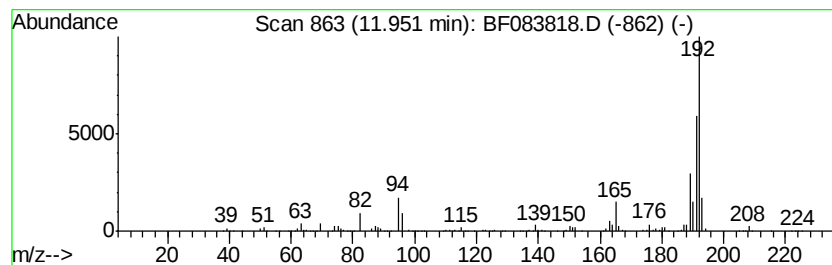
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	31.83 ng	1453300	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
Operator : UM/IZ
Sample : G4739-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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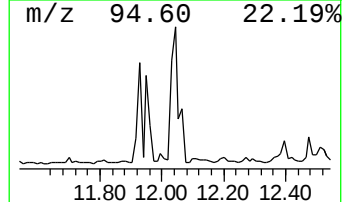
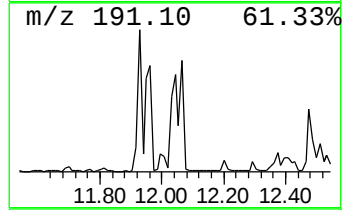
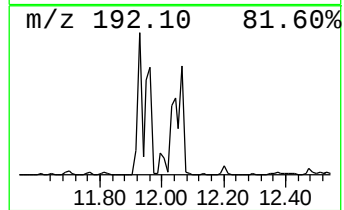
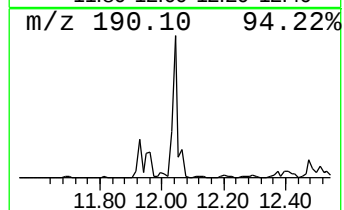
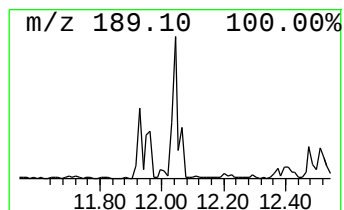
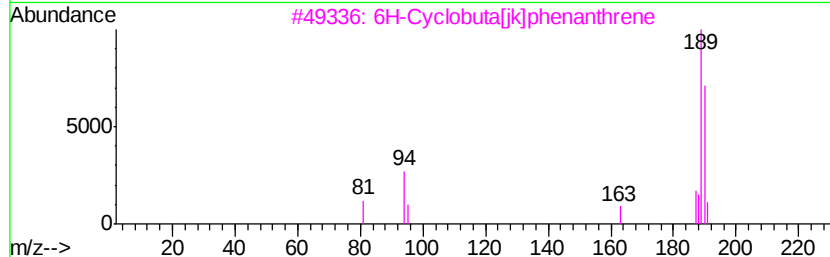
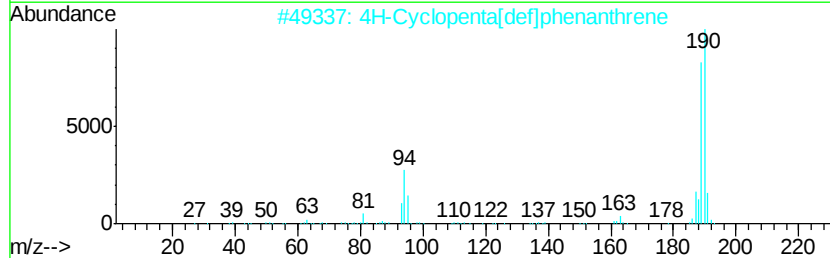
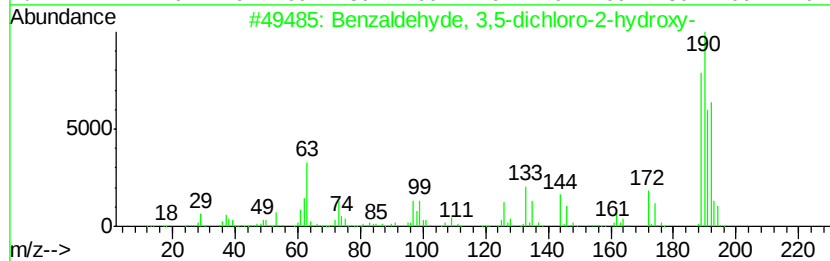
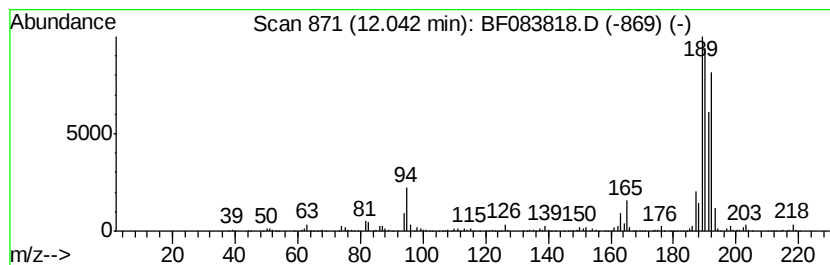
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	62.52 ng	2854120	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[f]kphenanthrene	190	C15H10	083469-43-6	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
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Sample : G4739-04
Misc :
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ClientSampleId :
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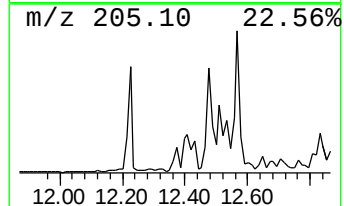
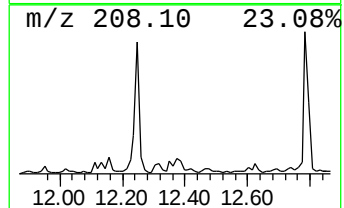
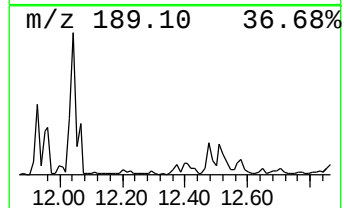
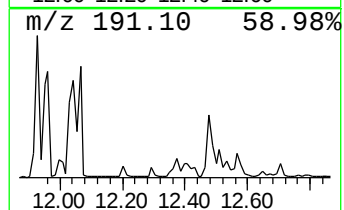
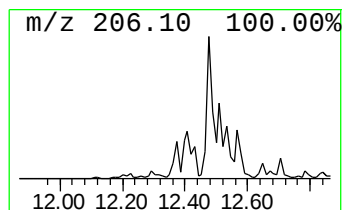
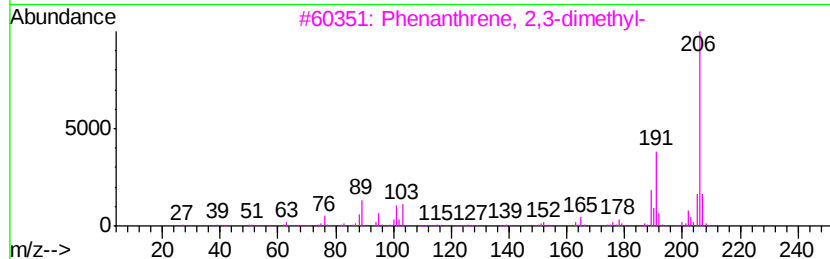
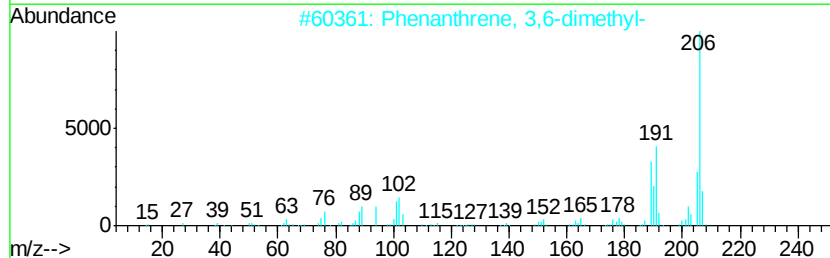
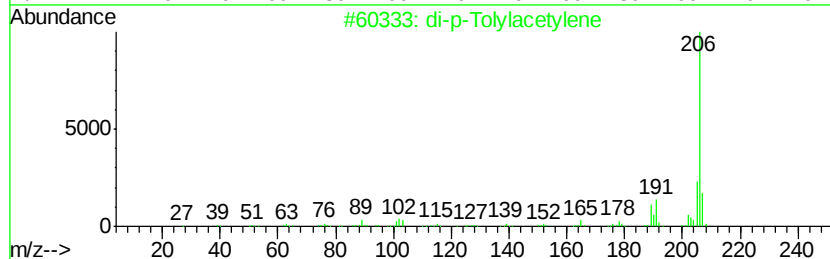
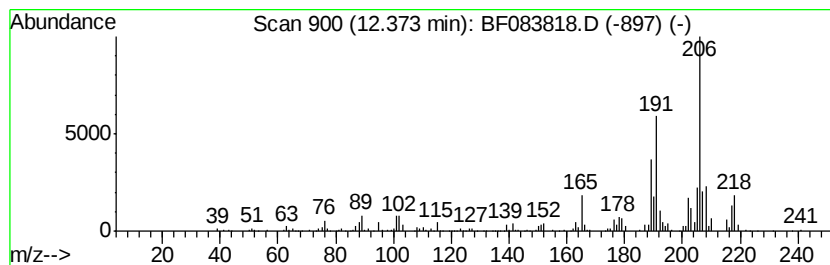
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	14.66 ng	669109	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	81
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	74



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
Operator : UM/IZ
Sample : G4739-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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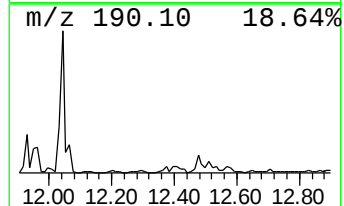
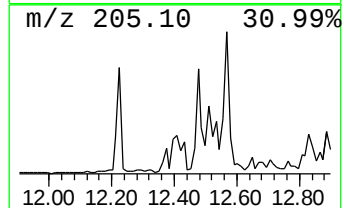
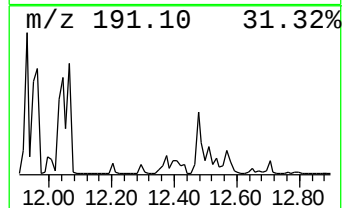
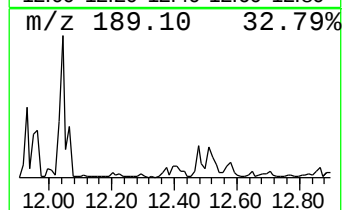
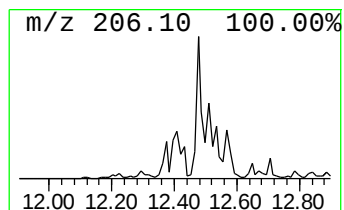
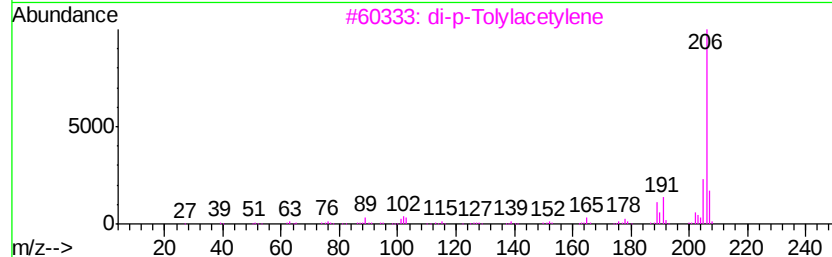
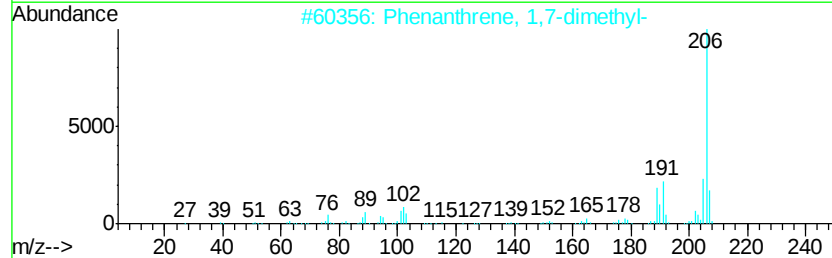
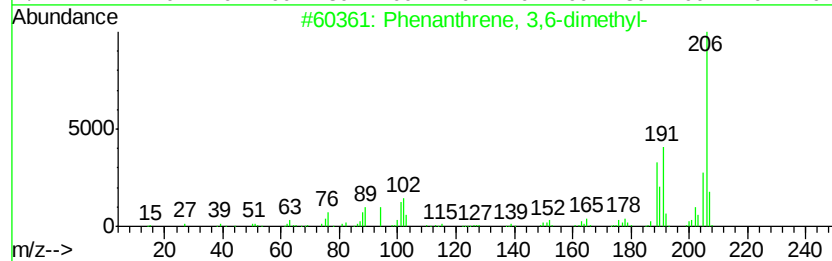
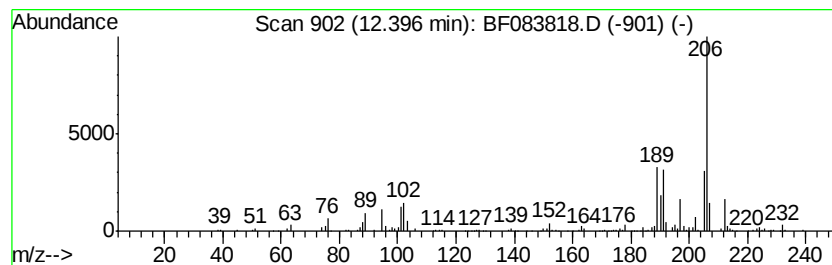
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	16.01 ng	730853	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3			di-p-Tolylacetvlene	206	C16H14	002789-88-0	90
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	81



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
Operator : UM/IZ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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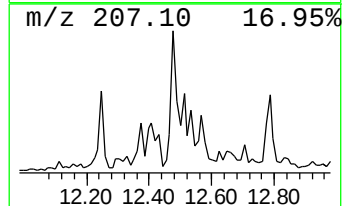
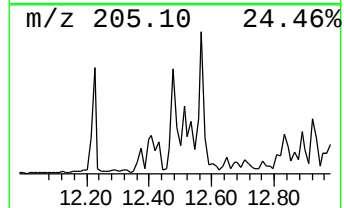
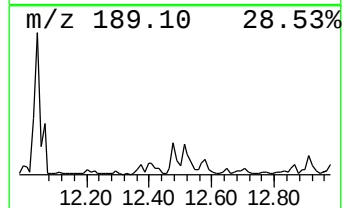
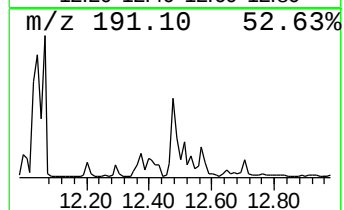
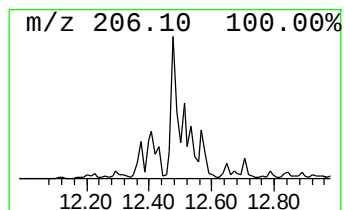
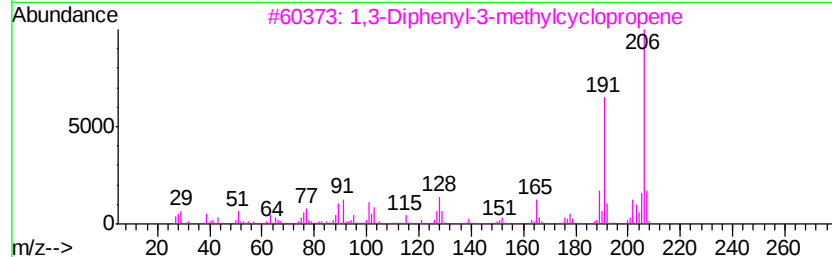
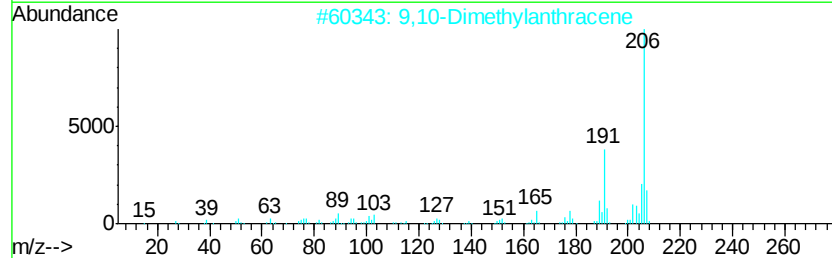
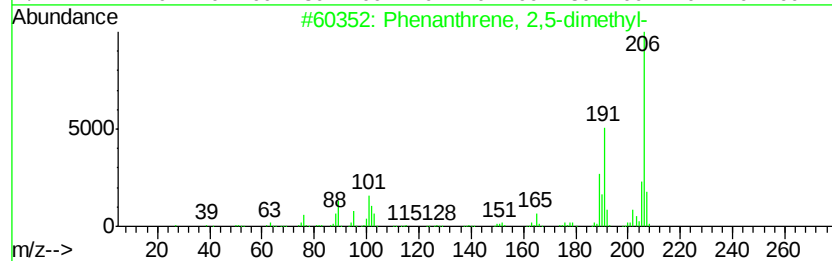
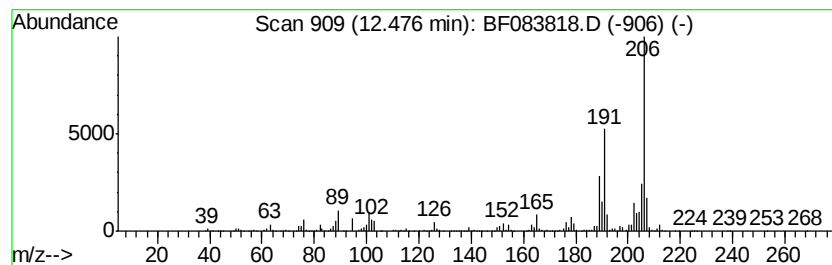
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	34.99 ng	1597270	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
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Sample : G4739-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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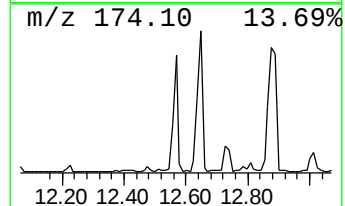
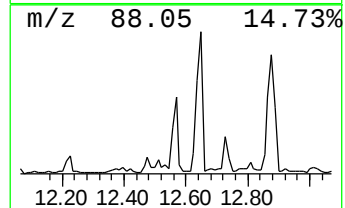
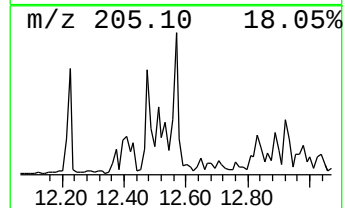
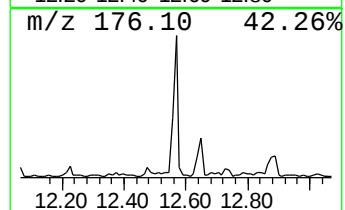
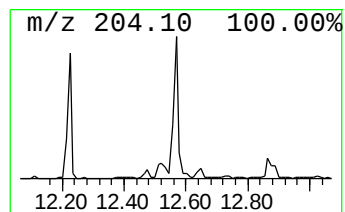
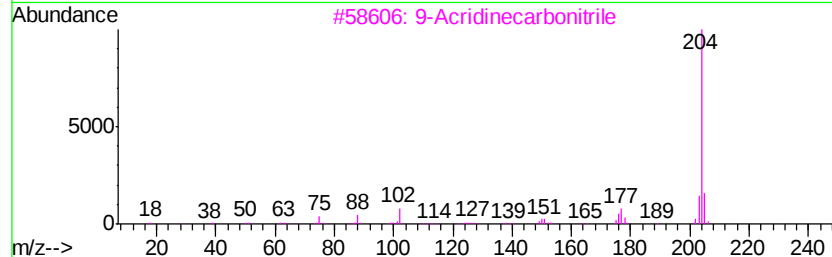
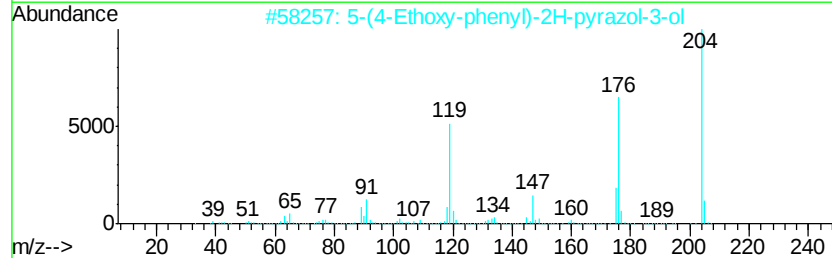
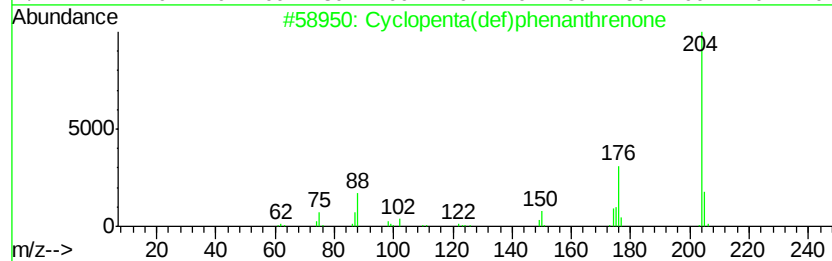
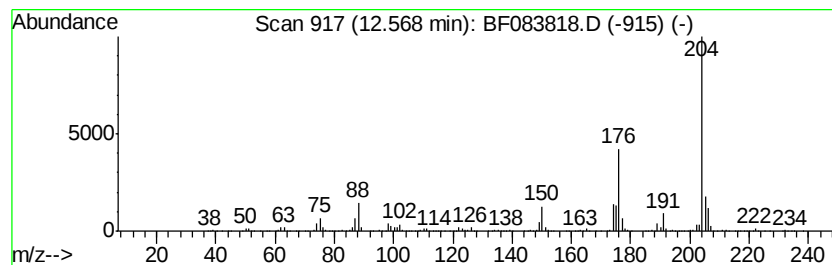
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	35.21 ng	1607640	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
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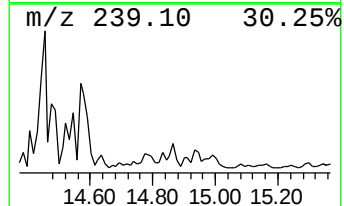
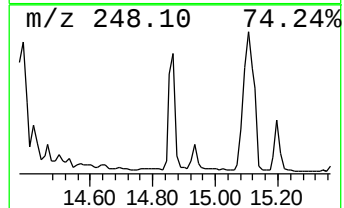
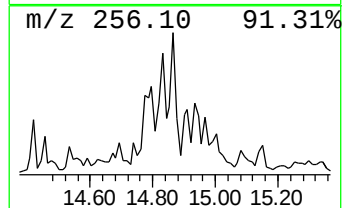
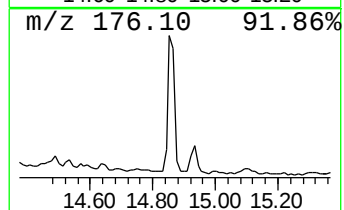
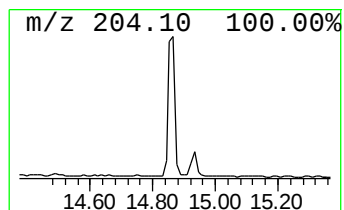
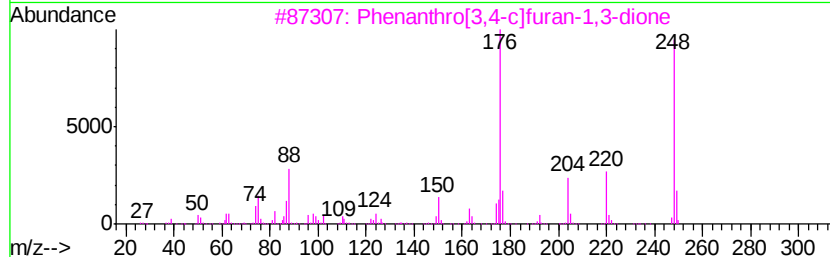
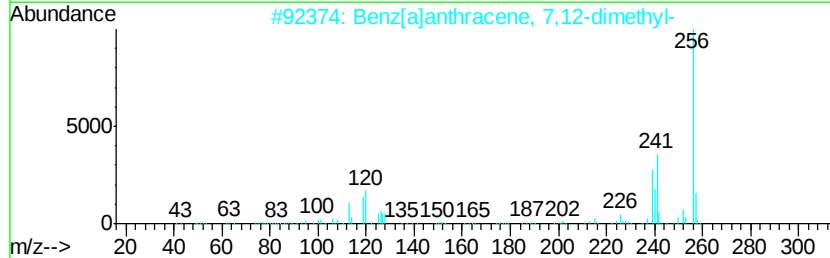
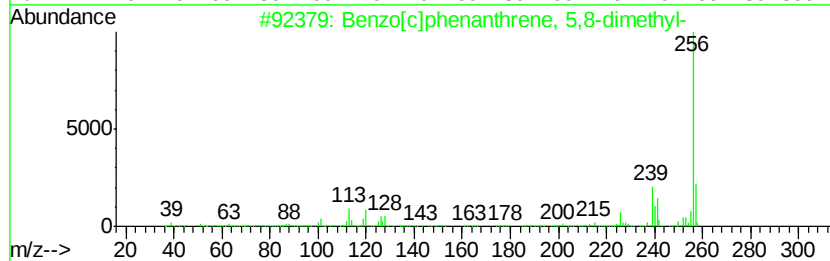
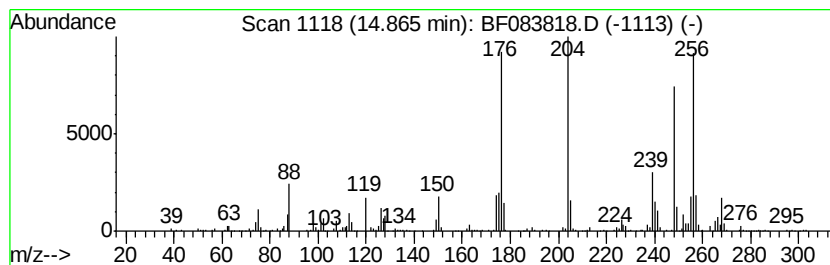
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[c]phenanthrene, 5,8-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	28.79 ng	895108	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	53
2		Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	53
3		Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	45
4		4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	27
5		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	25



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
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Acq On : 15 Dec 2015 15:07
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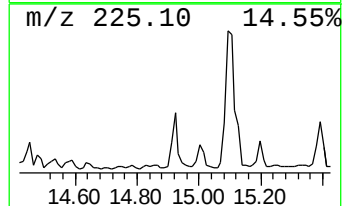
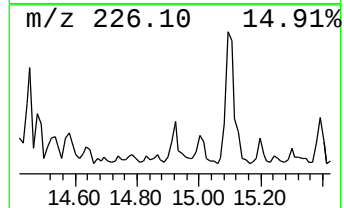
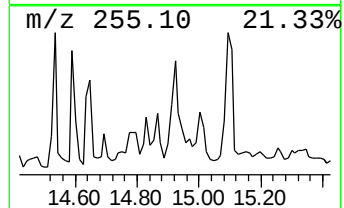
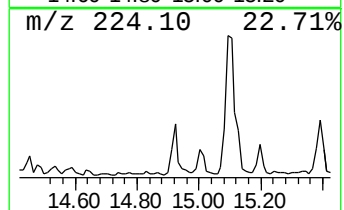
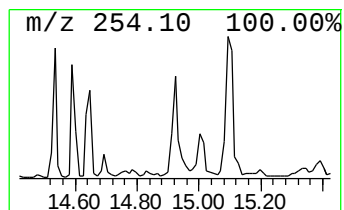
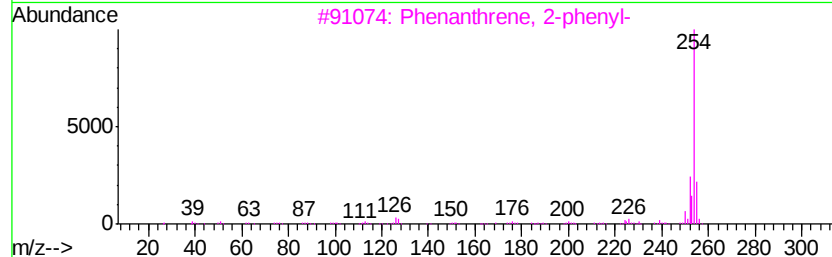
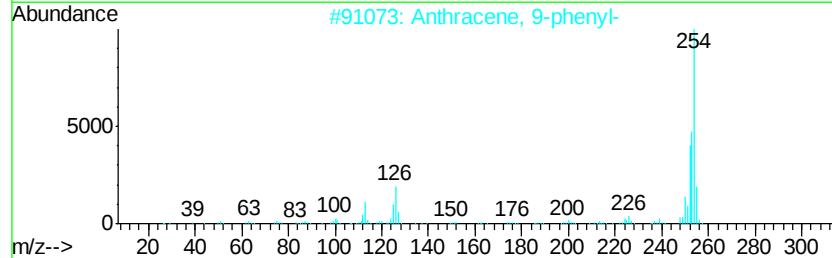
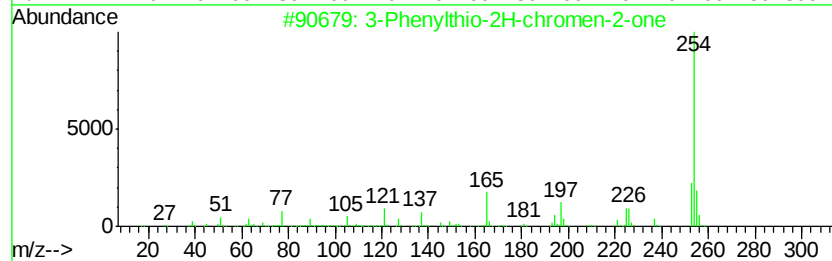
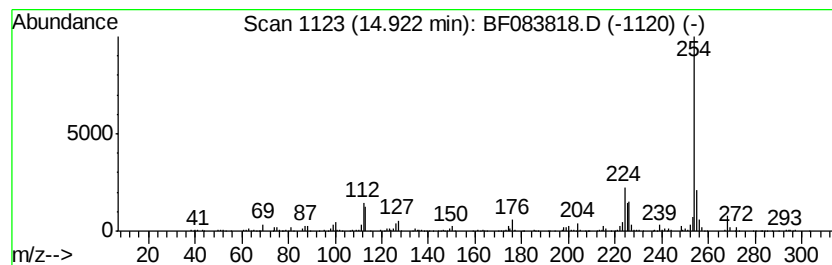
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3-Phenylthio-2H-chromen-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	25.90 ng	805251	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	58
2		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	53
3		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	52
4		9,10-Anthracenedione, 1-hydroxy-...	254	C15H10O4	024094-45-9	50
5		Chrysin	254	C15H10O4	000480-40-0	50



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
Operator : UM/IZ
Sample : G4739-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K206-0-2

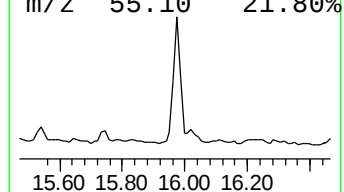
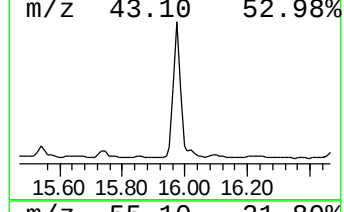
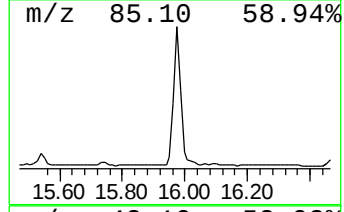
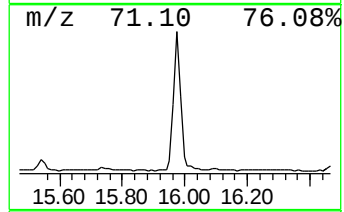
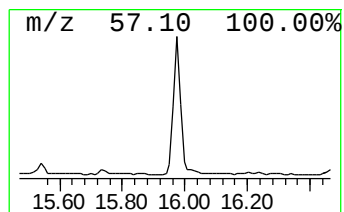
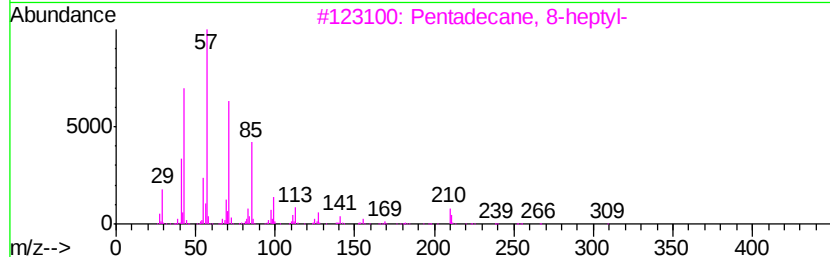
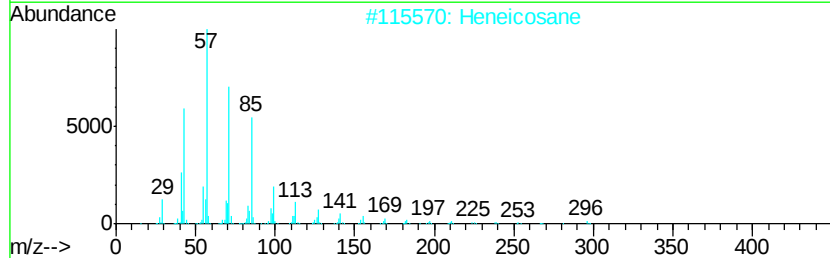
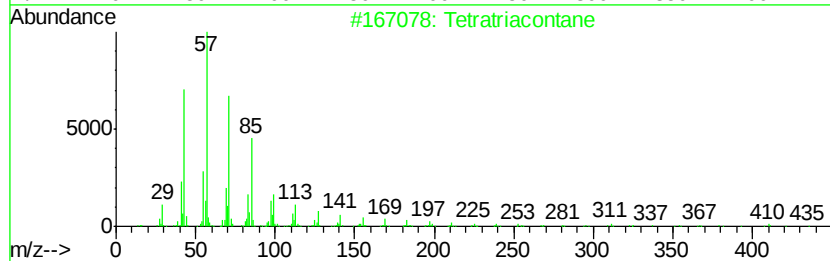
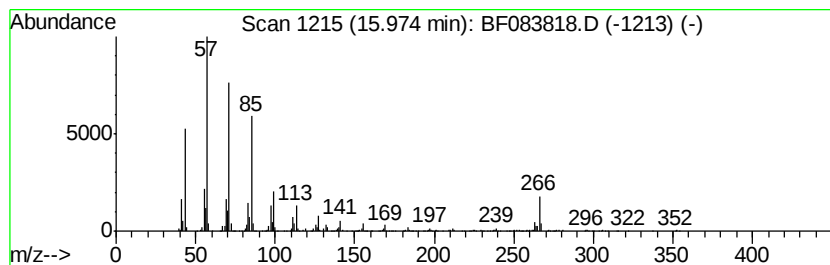
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	28.10 ng	873671	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
4		Triacontane	422	C30H62	000638-68-6	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083818.D
Acq On : 15 Dec 2015 15:07
Operator : UM/IZ
Sample : G4739-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K206-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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...	5.09	26.5	ng	853517	1	6.90	643338	20.0
Phenanthrene, 1-m...	11.93	32.2	ng	1469380	4	11.42	913061	20.0
Phenanthrene, 2-m...	11.95	31.8	ng	1453300	4	11.42	913061	20.0
Benzaldehyde, 3,5...	12.04	62.5	ng	2854120	4	11.42	913061	20.0
di-p-Tolylacetylene	12.37	14.7	ng	669109	4	11.42	913061	20.0
Phenanthrene, 3,6...	12.40	16.0	ng	730853	4	11.42	913061	20.0
Phenanthrene, 2,5...	12.48	35.0	ng	1597270	4	11.42	913061	20.0
Cyclopenta(def)ph...	12.57	35.2	ng	1607640	4	11.42	913061	20.0
Benzo[c]phenanthr...	14.87	28.8	ng	895108	6	15.51	621903	20.0
3-Phenylthio-2H-c...	14.92	25.9	ng	805251	6	15.51	621903	20.0
Tetratriacontane	15.97	28.1	ng	873671	6	15.51	621903	20.0