

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082803.D
 Acq On : 7 Nov 2015 11:35
 Operator : UM/IZ
 Sample : G4257-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-8(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-BF110715.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	5.036	254	258	267	rBV	2495133	3464852	45.03%	3.313%
2	5.458	292	295	297	rBV	6393592	6589271	85.63%	6.300%
3	6.487	381	385	387	rVB	6170817	7337697	95.36%	7.015%
4	6.613	394	396	399	rBV	5222427	6346768	82.48%	6.068%
5	6.841	414	416	419	rBV	1219278	1578814	20.52%	1.509%
6	7.002	428	430	433	rVB	4442420	4848514	63.01%	4.635%
7	7.413	462	466	468	rBV	4295193	4846064	62.98%	4.633%
8	7.504	472	474	479	rVV	71033	134950	1.75%	0.129%
9	7.859	498	505	511	rBV2	56253	133161	1.73%	0.127%
10	8.133	526	529	531	rBV	2445831	2144746	27.87%	2.051%
11	9.219	620	624	626	rBV	6218838	7695045	100.00%	7.357%
12	9.550	650	653	656	rBV2	64280	94464	1.23%	0.090%
13	9.607	656	658	660	rVB	1991907	1656339	21.52%	1.584%
14	9.745	668	670	671	rBV	171759	134806	1.75%	0.129%
15	9.882	680	682	684	rBV	1610671	2308058	29.99%	2.207%
16	9.916	684	685	689	rVB	93498	101643	1.32%	0.097%
17	10.305	715	719	720	rBV	271462	285848	3.71%	0.273%
18	10.328	720	721	723	rVB2	118197	132456	1.72%	0.127%
19	10.430	729	730	733	rVB	154808	145747	1.89%	0.139%
20	10.545	737	740	742	rBV3	61366	113007	1.47%	0.108%
21	10.590	742	744	747	rVB2	80695	103587	1.35%	0.099%
22	10.670	748	751	754	rVV2	3888180	4377030	56.88%	4.185%
23	10.808	760	763	766	rVB2	225905	353596	4.60%	0.338%
24	10.899	766	771	772	rBV3	86732	137070	1.78%	0.131%
25	10.979	775	778	779	rBV3	62018	111737	1.45%	0.107%
26	11.173	793	795	797	rVB	195838	205124	2.67%	0.196%
27	11.253	800	802	807	rVB2	274780	480317	6.24%	0.459%
28	11.368	810	812	813	rVV	2434401	2303805	29.94%	2.203%
29	11.391	813	814	816	rVV	2842130	2437007	31.67%	2.330%
30	11.436	816	818	820	rVB2	180992	268905	3.49%	0.257%
31	11.596	830	832	833	rBV	143531	138570	1.80%	0.132%
32	11.676	836	839	840	rBV2	169481	250038	3.25%	0.239%
33	11.699	840	841	844	rVB	243032	189295	2.46%	0.181%
34	11.779	844	848	850	rVB3	123063	202188	2.63%	0.193%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.825	850	852	854	rBV2	93270	151115	1.96%	0.144%
36	11.871	854	856	857	rVV	688103	611664	7.95%	0.585%
37	11.916	857	860	861	rVV2	763454	1429601	18.58%	1.367%
38	11.939	861	862	864	rVV	110924	130593	1.70%	0.125%
39	11.985	864	866	870	rVB2	488680	1049004	13.63%	1.003%
40	12.088	870	875	879	rBV5	117730	327449	4.26%	0.313%
41	12.179	879	883	887	rVB2	483603	999603	12.99%	0.956%
42	12.271	887	891	892	rBV3	35602	100543	1.31%	0.096%
43	12.316	892	895	896	rBV2	147315	190235	2.47%	0.182%
44	12.351	896	898	901	rVB2	127698	289739	3.77%	0.277%
45	12.419	901	904	906	rBV	385054	509532	6.62%	0.487%
46	12.453	906	907	910	rVV2	162761	231807	3.01%	0.222%
47	12.499	910	911	914	rVB2	306184	302288	3.93%	0.289%
48	12.579	916	918	920	rVB	3067642	2663976	34.62%	2.547%
49	12.625	920	922	925	rBV4	93620	176585	2.29%	0.169%
50	12.705	927	929	933	rVB3	185690	427950	5.56%	0.409%
51	12.808	935	938	940	rBV	2891287	3521631	45.76%	3.367%
52	12.865	940	943	945	rVB3	214241	364283	4.73%	0.348%
53	12.922	946	948	949	rBV	117753	127030	1.65%	0.121%
54	12.956	949	951	954	rVB	5895621	5888884	76.53%	5.630%
55	13.025	954	957	961	rBV2	234839	390576	5.08%	0.373%
56	13.128	963	966	968	rVB	234194	526873	6.85%	0.504%
57	13.196	968	972	974	rBV3	179597	339575	4.41%	0.325%
58	13.242	974	976	977	rBV	315590	339857	4.42%	0.325%
59	13.334	982	984	985	rVB	211131	208910	2.71%	0.200%
60	13.356	985	986	989	rBV	199049	218864	2.84%	0.209%
61	13.494	996	998	1001	rBV	502295	536988	6.98%	0.513%
62	13.539	1001	1002	1007	rVV3	129844	233008	3.03%	0.223%
63	13.642	1008	1011	1015	rVV	190573	391456	5.09%	0.374%
64	13.745	1018	1020	1022	rVV2	278448	429221	5.58%	0.410%
65	13.779	1022	1023	1024	rVV	239299	212489	2.76%	0.203%
66	13.871	1027	1031	1039	rVV4	888591	1819939	23.65%	1.740%
67	13.996	1039	1042	1048	rVV2	1779462	3683332	47.87%	3.521%
68	14.088	1048	1050	1053	rVV4	89862	173037	2.25%	0.165%
69	14.145	1053	1055	1056	rVV2	89912	148607	1.93%	0.142%
70	14.191	1057	1059	1060	rVV2	204590	229700	2.99%	0.220%
71	14.259	1064	1065	1068	rVB	86335	96093	1.25%	0.092%

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72	14.385	1074	1076	1078	rVB	114809	181447	2.36%	0.173%
73	14.419	1078	1079	1081	rVB2	122784	166885	2.17%	0.160%
74	14.511	1081	1087	1092	rBV4	278844	773506	10.05%	0.740%
75	14.797	1110	1112	1115	rVB3	108261	139038	1.81%	0.133%
76	14.865	1115	1118	1122	rVB2	142448	258958	3.37%	0.248%
77	14.934	1122	1124	1127	rVB2	119105	126861	1.65%	0.121%
78	15.025	1129	1132	1138	rBV	525517	1051699	13.67%	1.005%
79	15.128	1138	1141	1142	rBV	534264	659879	8.58%	0.631%
80	15.311	1155	1157	1160	rVB	332183	380021	4.94%	0.363%
81	15.368	1160	1162	1165	rBV	400556	454959	5.91%	0.435%
82	15.437	1165	1168	1170	rBV	1122420	1524198	19.81%	1.457%
83	15.905	1206	1209	1212	rBV	367999	643963	8.37%	0.616%
84	15.962	1212	1214	1219	rVV	332070	708808	9.21%	0.678%
85	16.042	1219	1221	1226	rVB6	91872	180734	2.35%	0.173%
86	16.660	1271	1275	1279	rBV3	109919	239915	3.12%	0.229%
87	16.808	1285	1288	1291	rBV2	154007	324590	4.22%	0.310%
88	16.865	1291	1293	1298	rVB4	72889	176119	2.29%	0.168%
89	16.957	1298	1301	1303	rBV	75663	179307	2.33%	0.171%
90	17.037	1303	1308	1319	rVB8	154447	703358	9.14%	0.672%
91	17.231	1322	1325	1334	rVB	156349	381094	4.95%	0.364%
92	17.403	1336	1340	1347	rBV2	392617	1145111	14.88%	1.095%
93	17.928	1383	1386	1391	rVB5	51932	123902	1.61%	0.118%
94	18.020	1391	1394	1396	rBV2	46789	109388	1.42%	0.105%
95	18.077	1396	1399	1402	rVB	54210	111318	1.45%	0.106%
96	18.374	1421	1425	1434	rVB3	164466	520344	6.76%	0.497%
97	19.357	1506	1511	1520	rVB2	59625	240055	3.12%	0.230%
98	20.477	1605	1609	1616	rVB6	38322	155130	2.02%	0.148%
99	20.786	1628	1636	1649	rVB2	422121	1685610	21.91%	1.612%
100	21.243	1672	1676	1683	rVB9	30616	127326	1.65%	0.122%

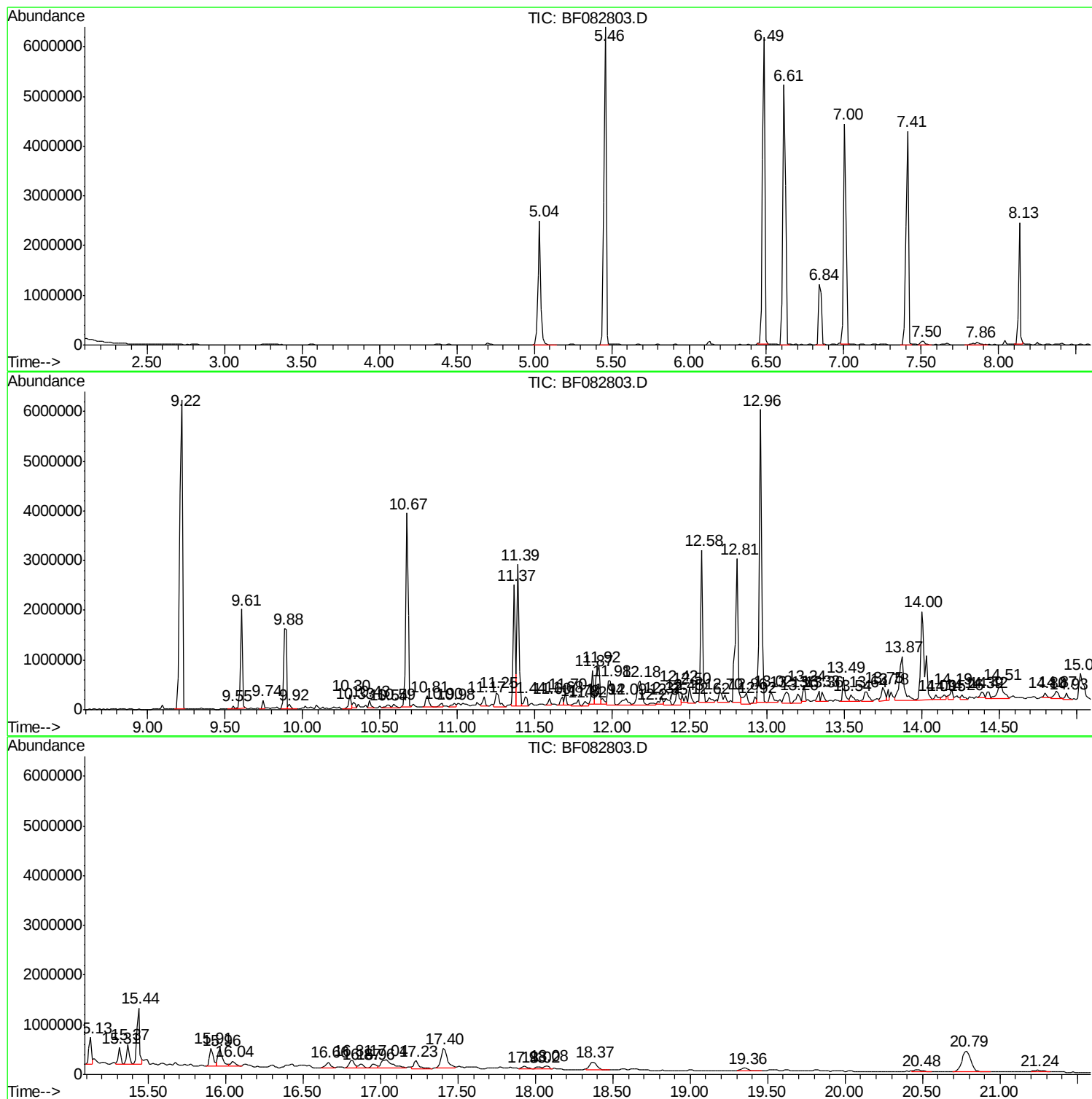
Sum of corrected areas: 104596079

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WABUT-8(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.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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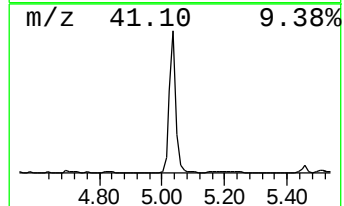
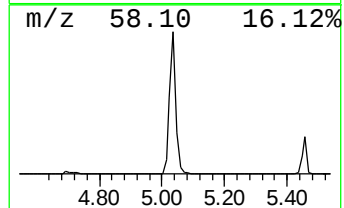
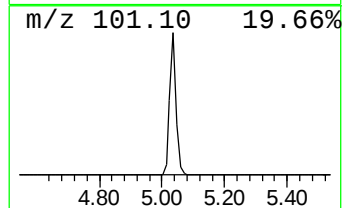
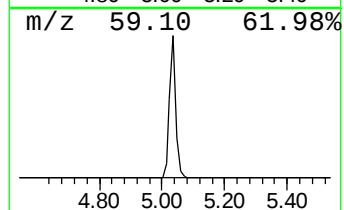
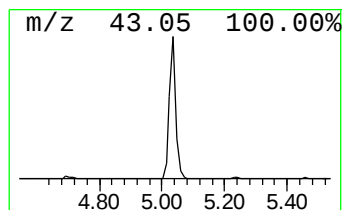
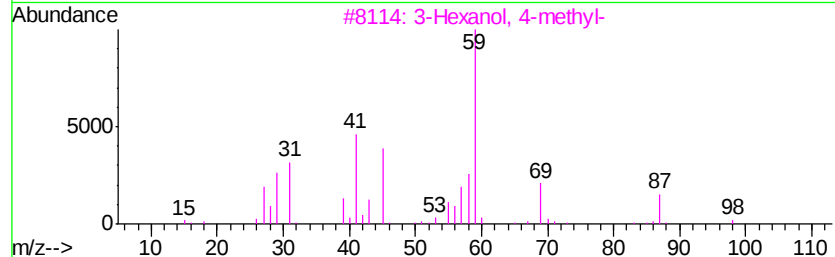
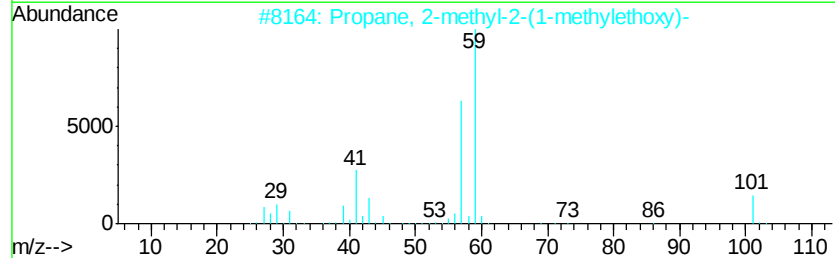
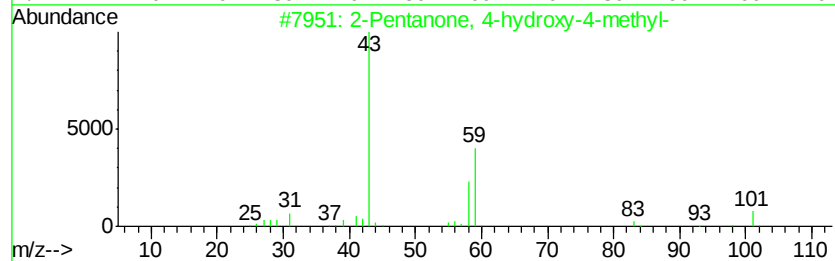
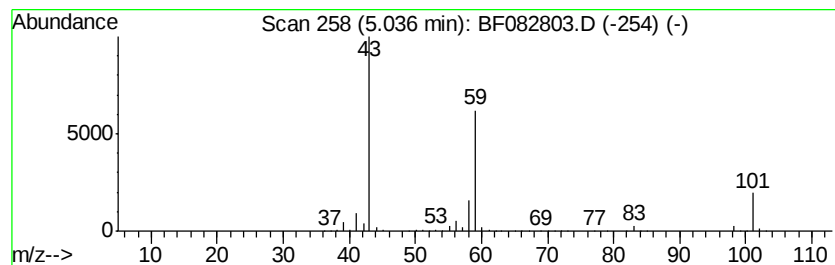
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	43.89 ng	3464850	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
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			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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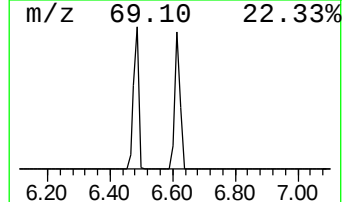
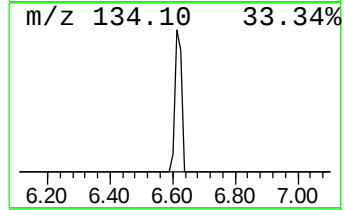
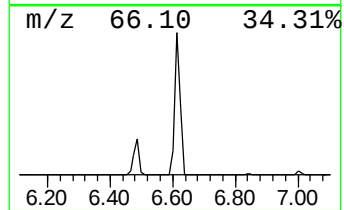
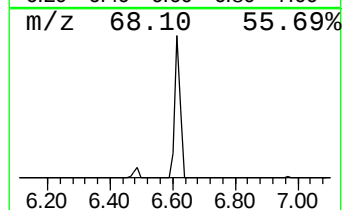
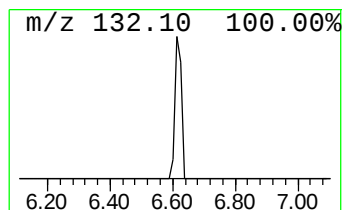
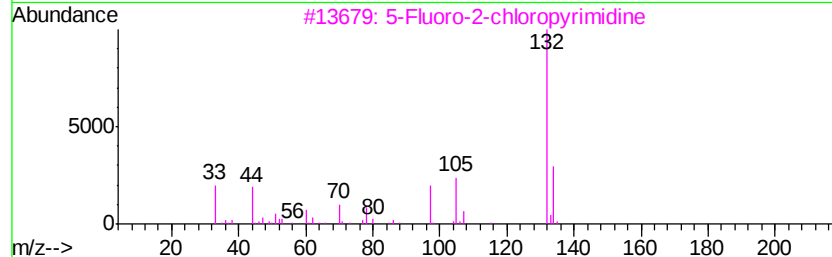
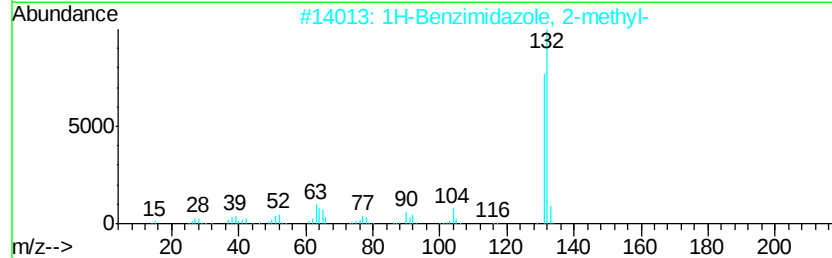
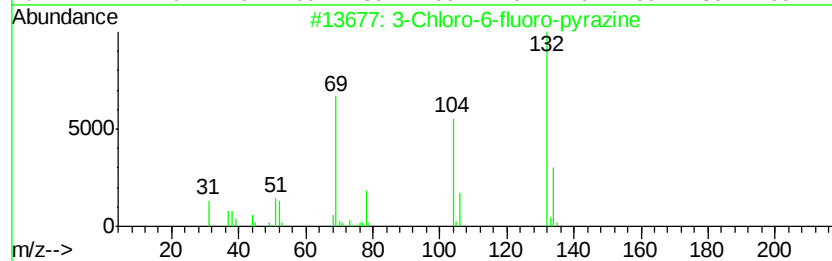
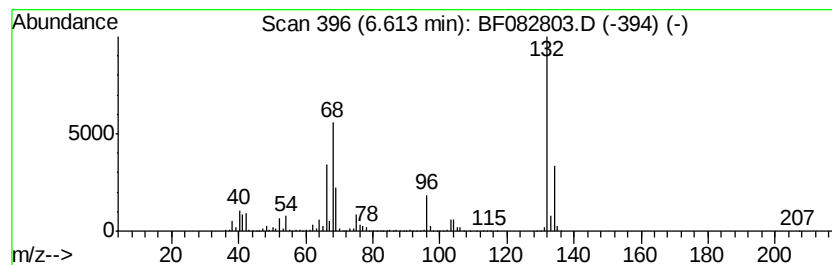
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	80.40 ng	6346770	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10	



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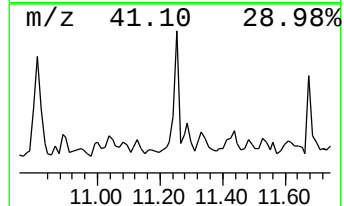
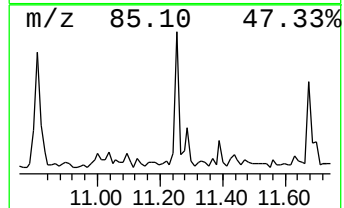
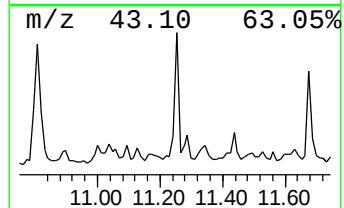
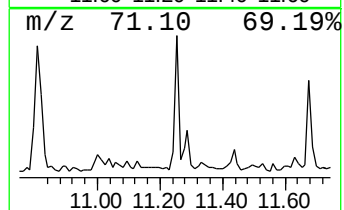
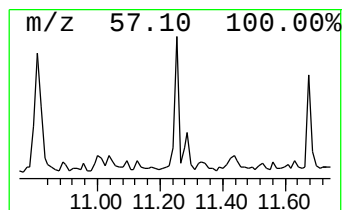
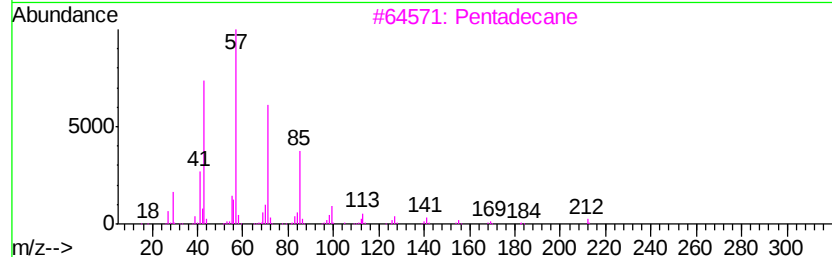
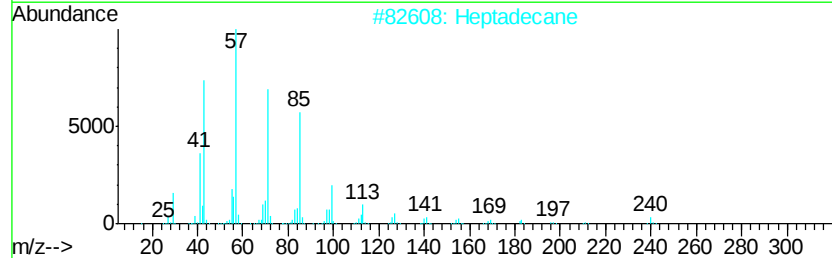
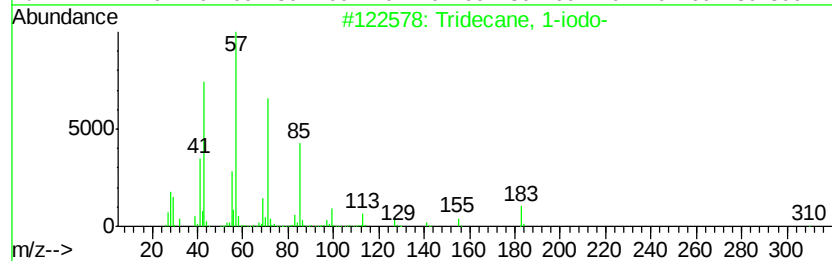
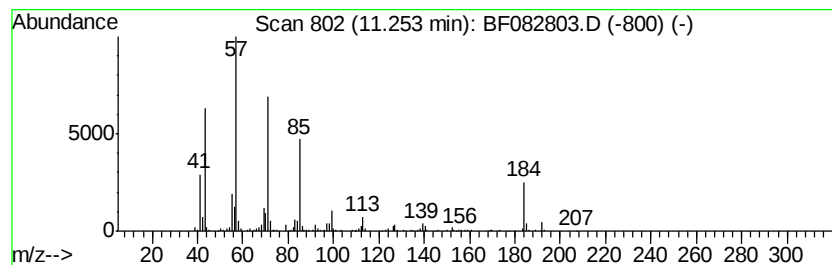
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.17 ng	480317	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2		Heptadecane	240	C17H36	000629-78-7	64
3		Pentadecane	212	C15H32	000629-62-9	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-8(0-2)

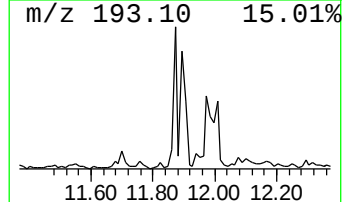
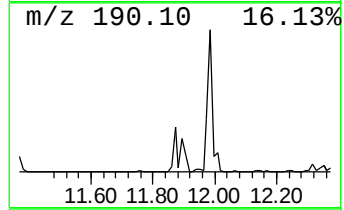
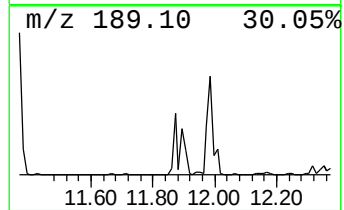
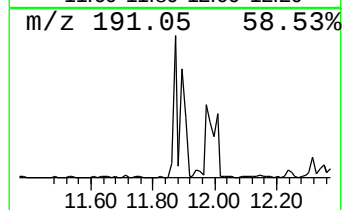
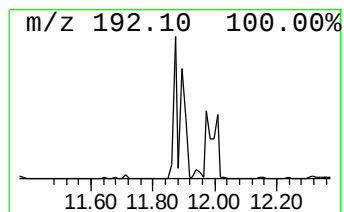
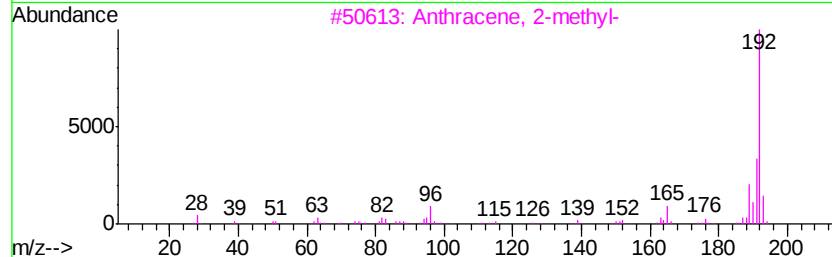
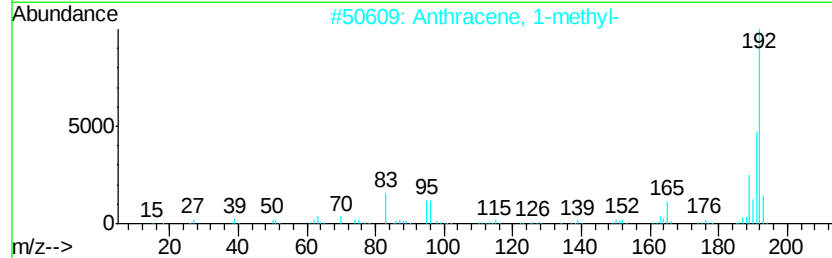
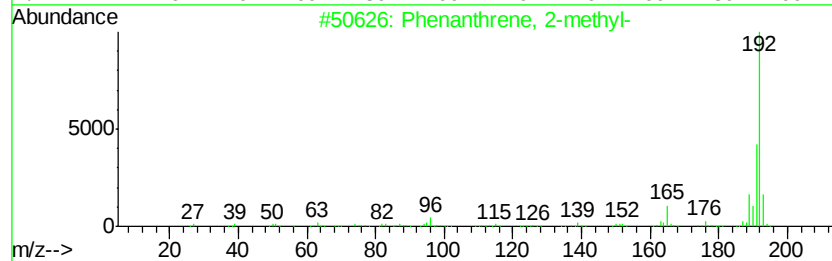
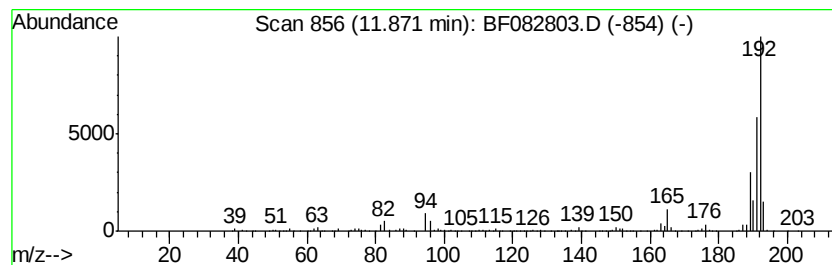
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.31 ng	611664	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
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Instrument :
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ClientSampleId :
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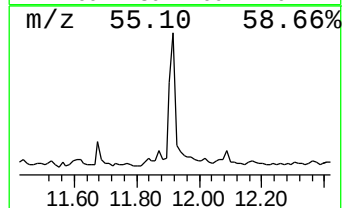
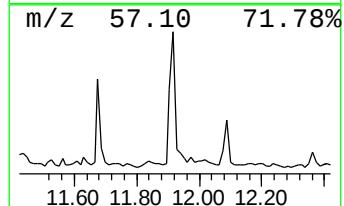
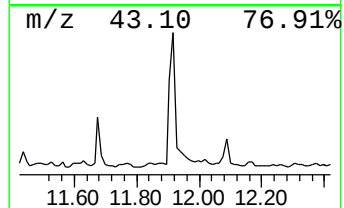
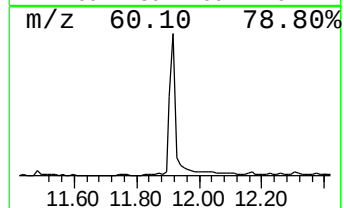
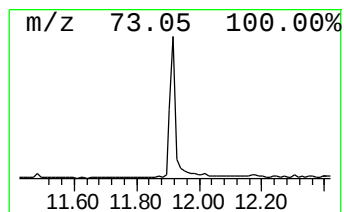
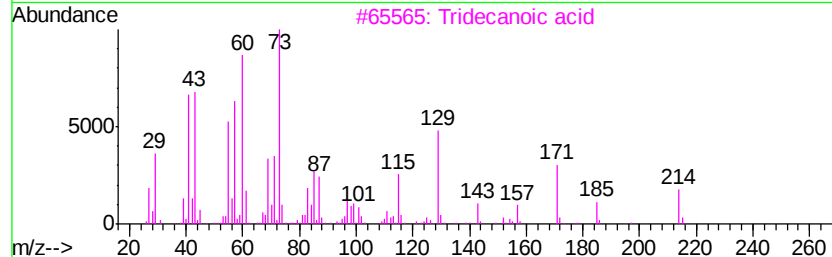
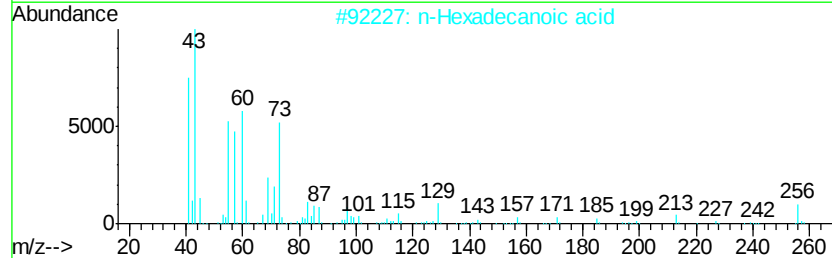
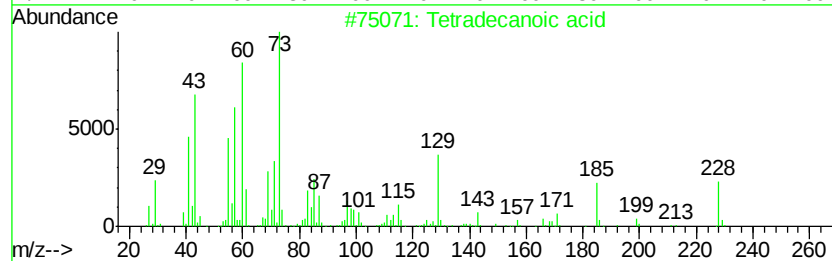
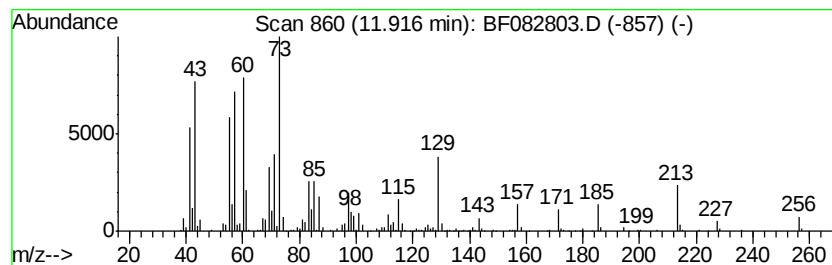
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	12.41 ng	1429600	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
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Instrument :
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ClientSampleId :
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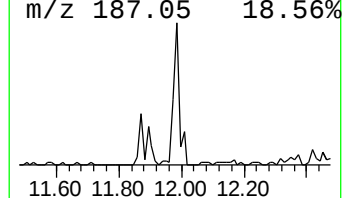
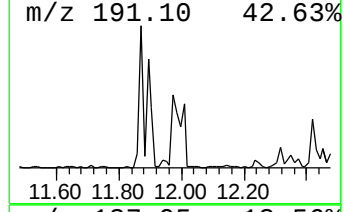
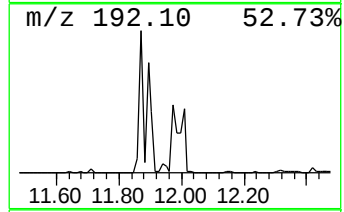
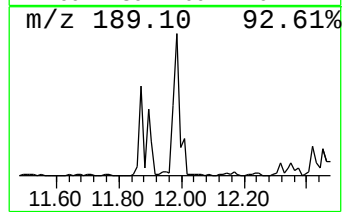
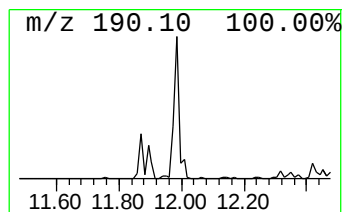
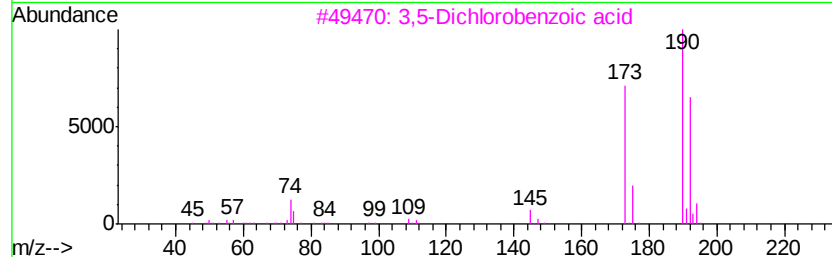
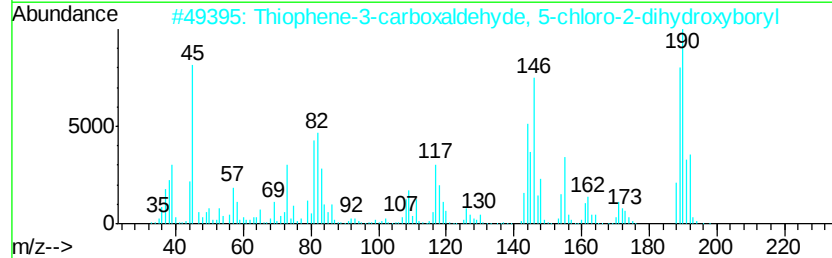
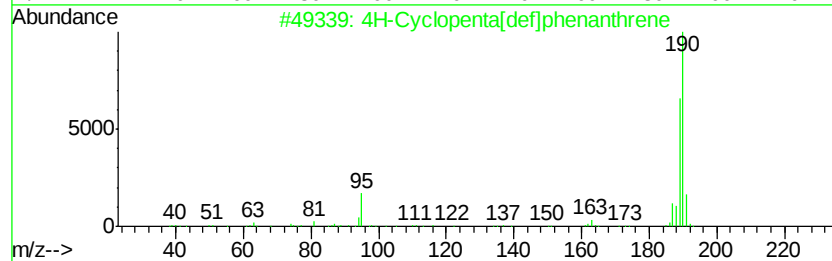
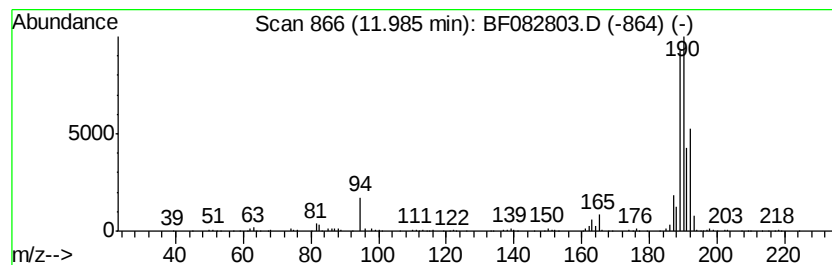
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	9.11 ng	1049000	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
3		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	38
4		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18
5		Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

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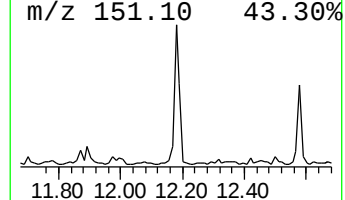
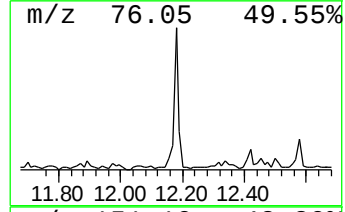
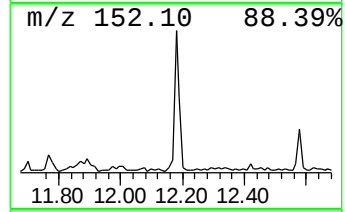
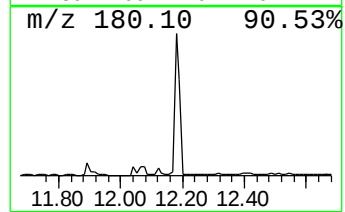
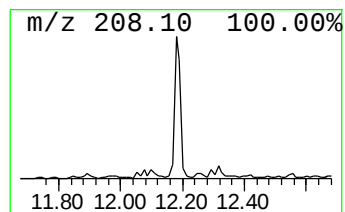
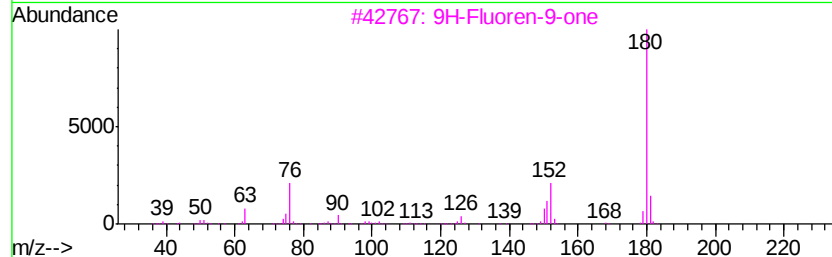
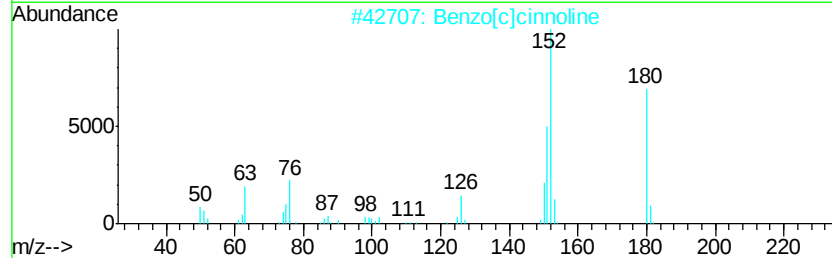
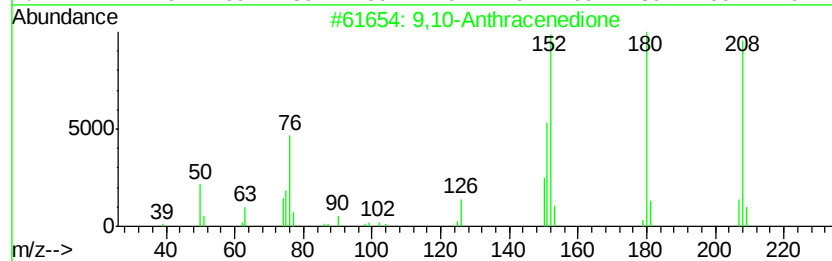
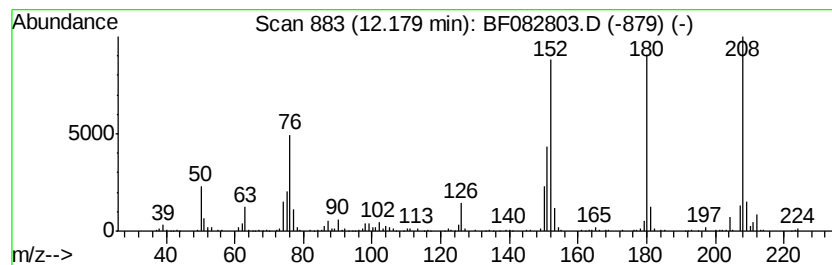
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	8.68 ng	999603	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	52
4			1,4-Anthracenedione	208	C14H8O2	000635-12-1	50
5			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
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Sample : G4257-15
Misc :
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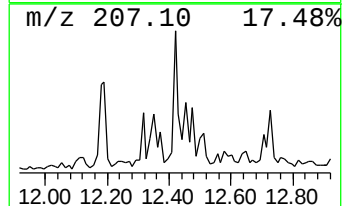
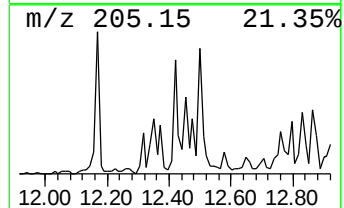
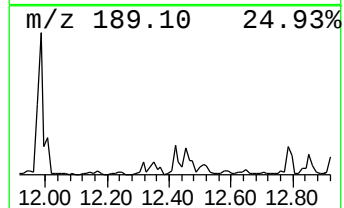
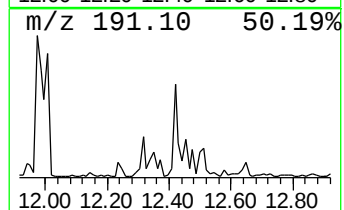
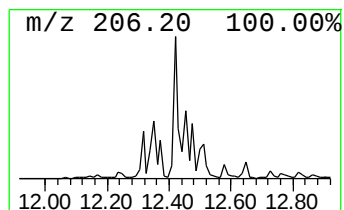
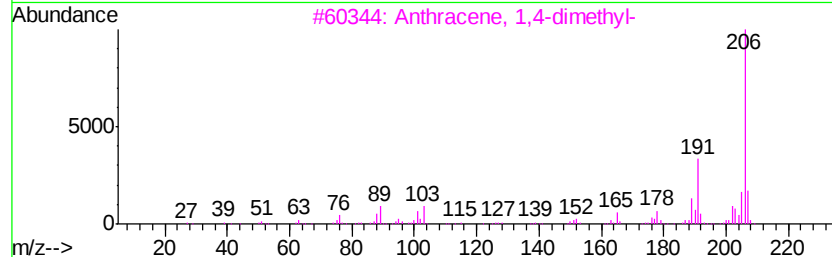
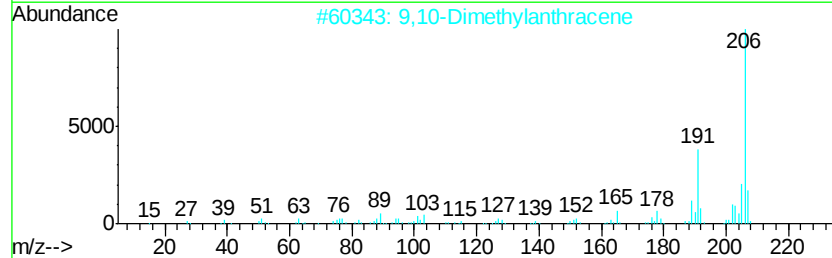
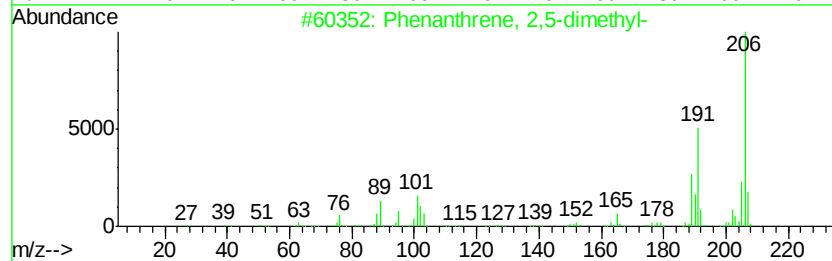
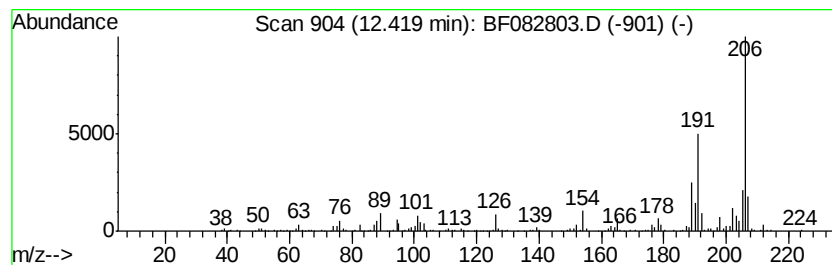
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.42	4.42 ng	509532	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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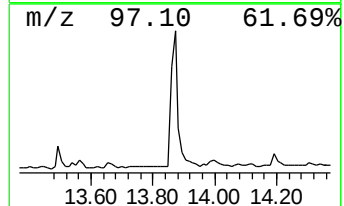
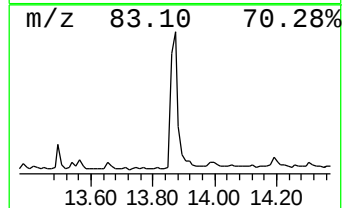
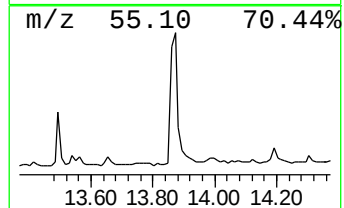
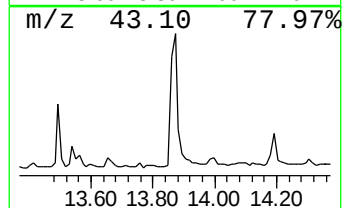
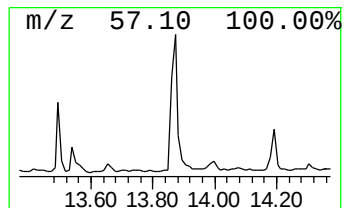
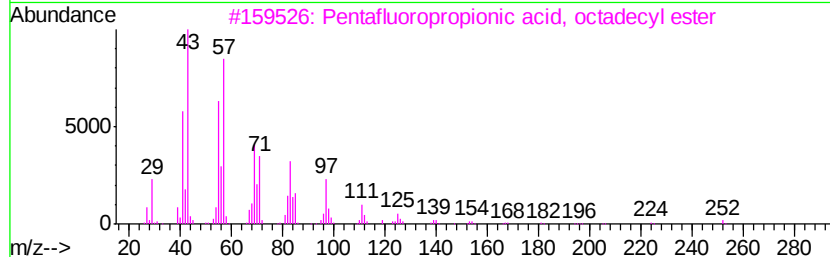
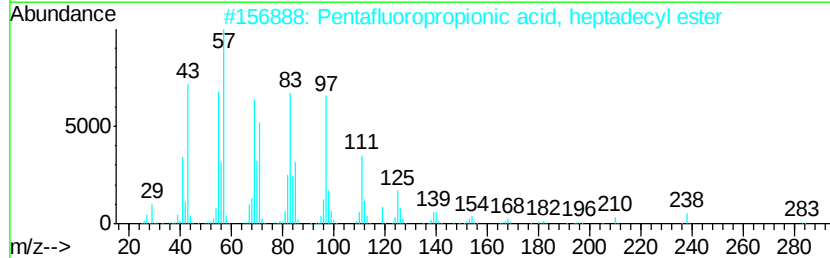
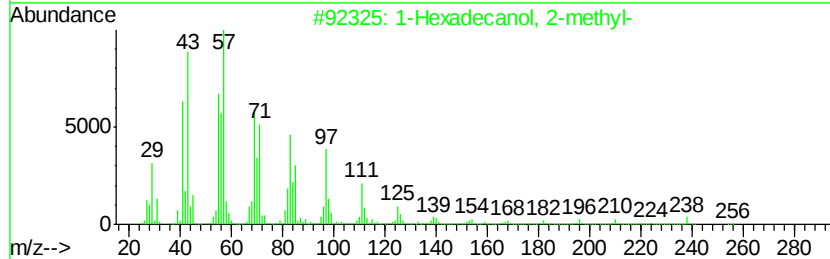
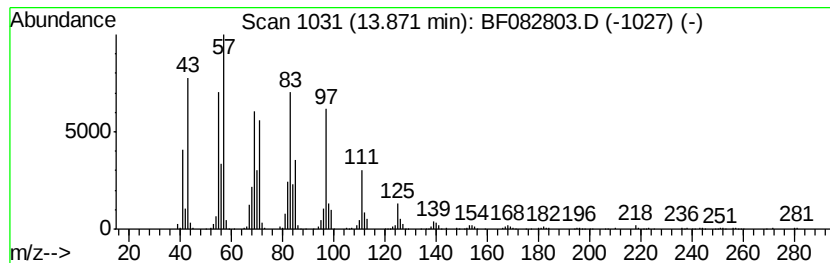
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	9.88 ng	1819940	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

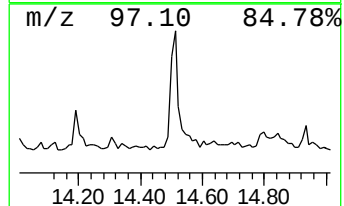
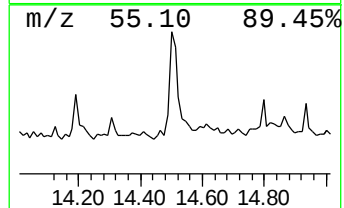
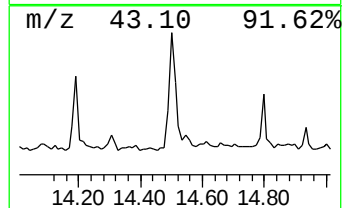
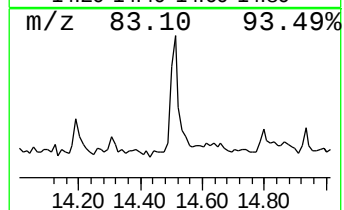
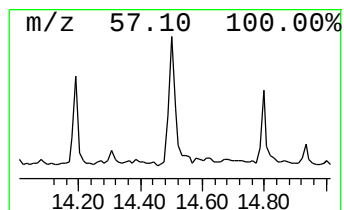
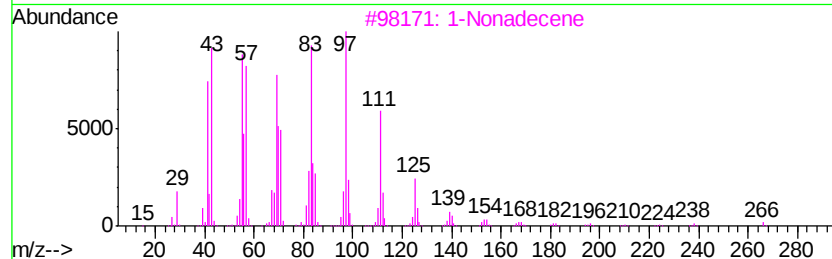
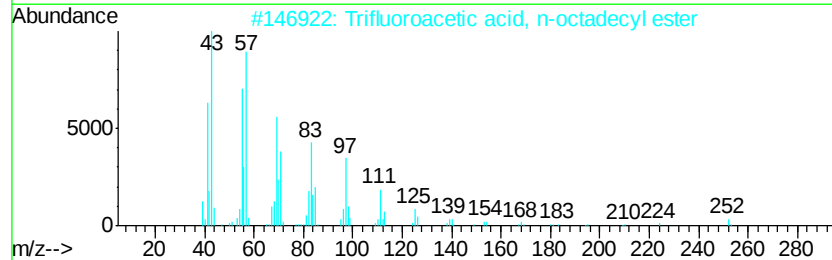
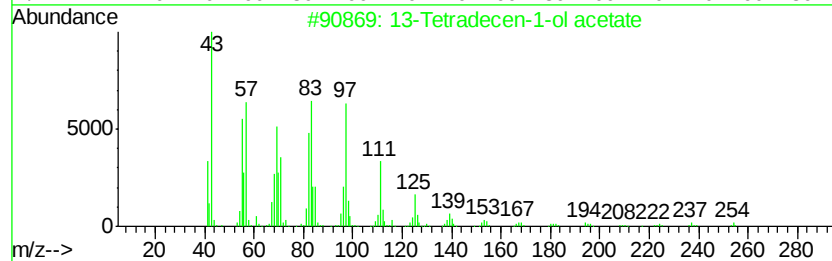
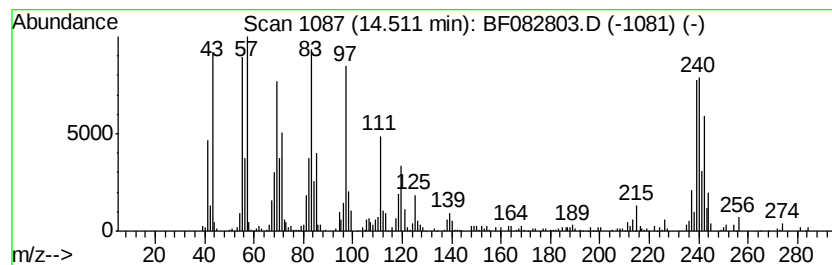
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ClientSampleId :
WABUT-8(0-2)

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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 11 13-Tetradecen-1-ol acetate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.51	4.20 ng	773506	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	81
2	Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	46
3	1-Nonadecene	266	C19H38	018435-45-5	42
4	Acetic acid, chloro-, octadecyl ester	346	C20H39ClO2	005348-82-3	41
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-8(0-2)

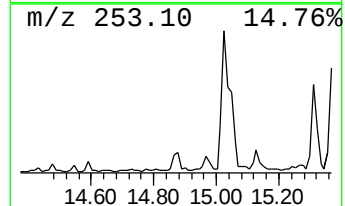
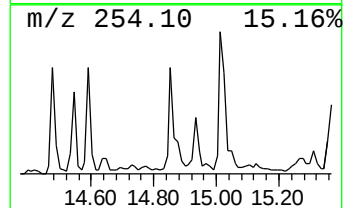
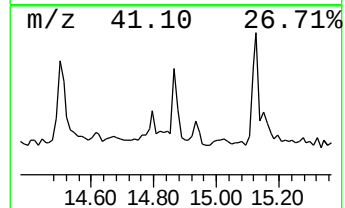
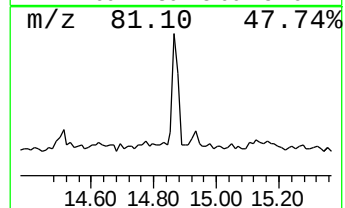
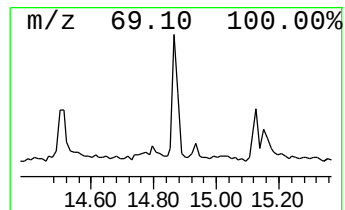
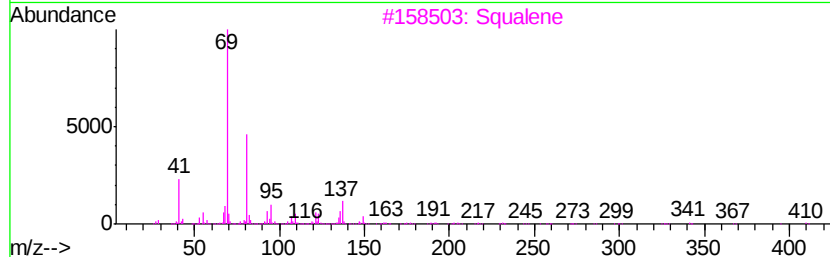
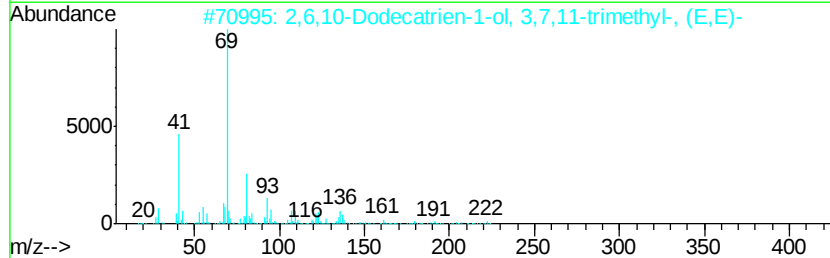
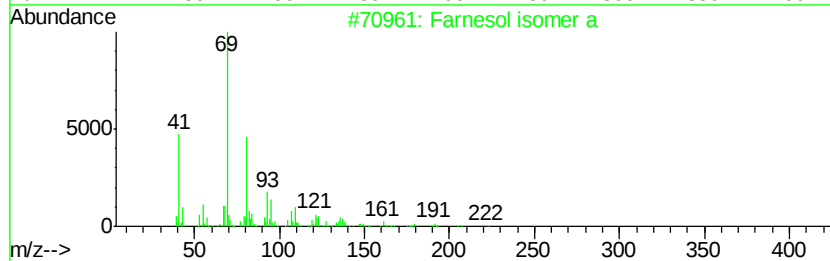
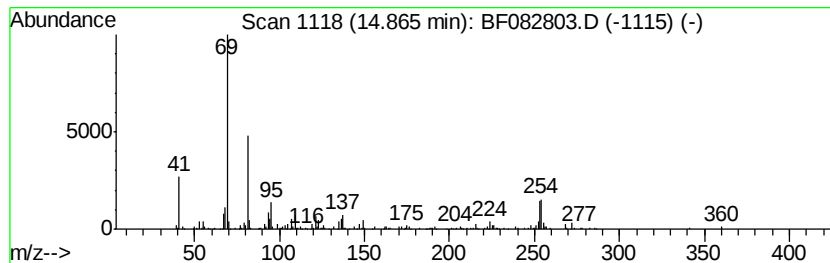
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Farnesol isomer a Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.40 ng	258958	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesol isomer a	222	C15H26O	1000108-92-4	58
2		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	58
3		Squalene	410	C30H50	007683-64-9	53
4		(E)-2-Butenoic acid, 2-(methylen...	180	C11H16O2	1000158-24-3	53
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

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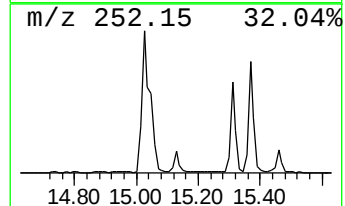
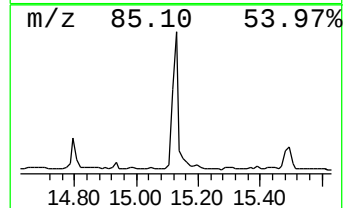
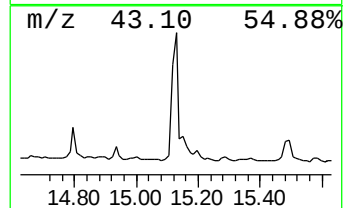
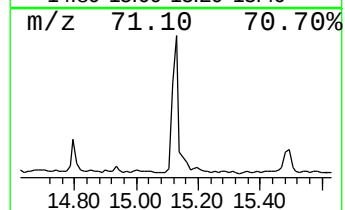
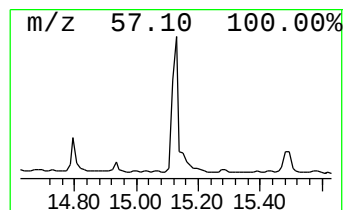
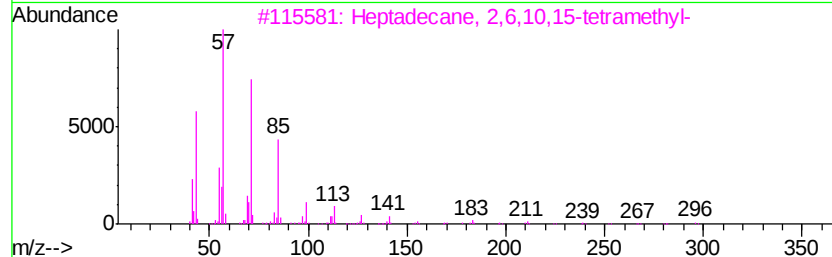
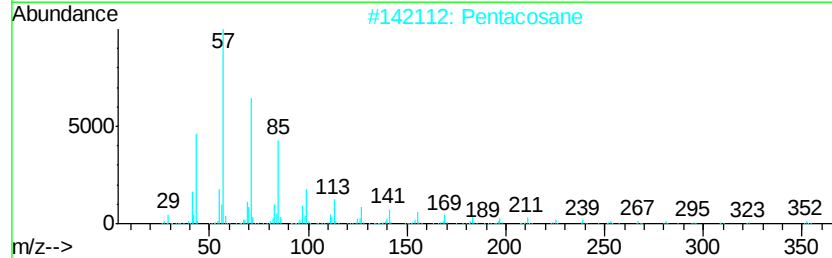
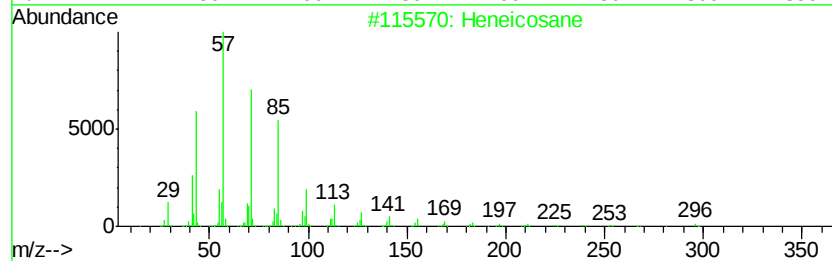
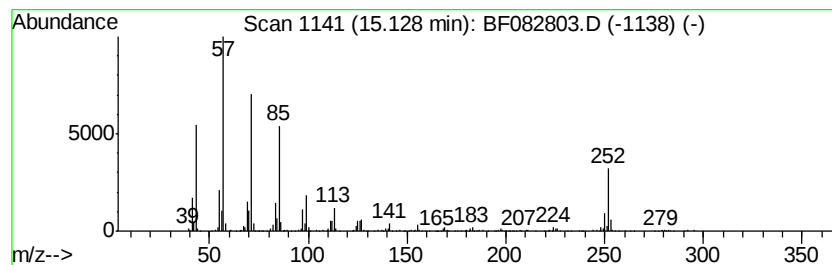
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.66 ng	659879	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	76
2		Pentacosane	352	C25H52	000629-99-2	68
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

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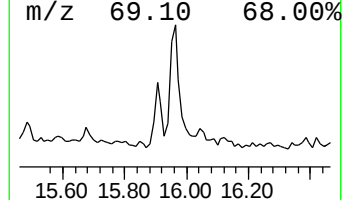
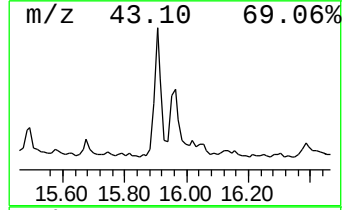
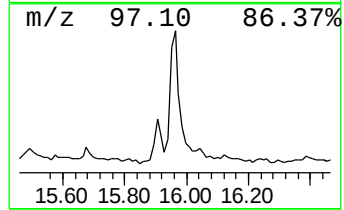
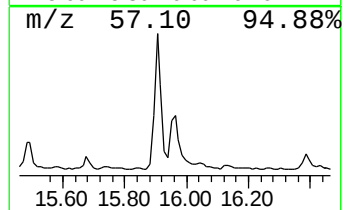
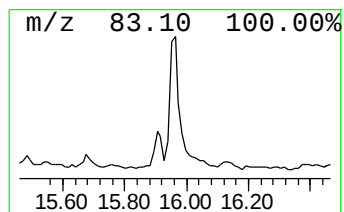
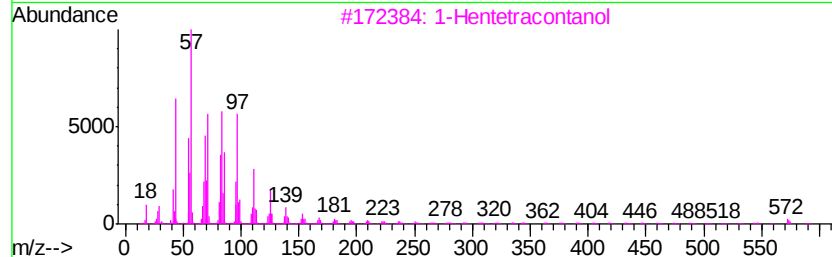
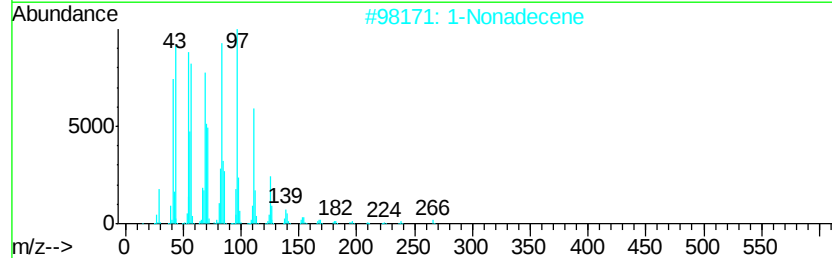
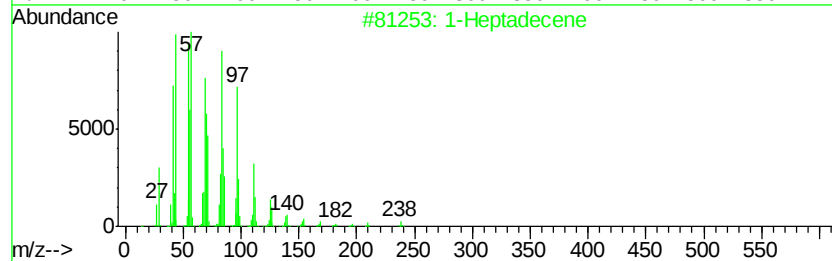
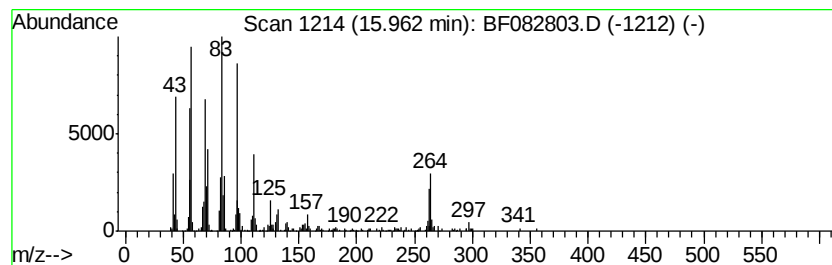
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heptadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.30 ng	708808	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	89
2		1-Nonadecene	266	C19H38	018435-45-5	58
3		1-Hentetracontanol	593	C41H84O	040710-42-7	41
4		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
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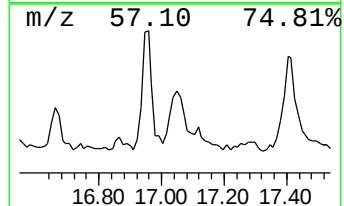
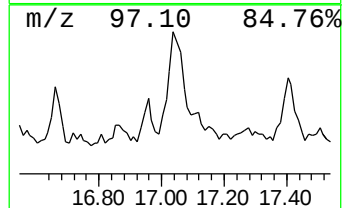
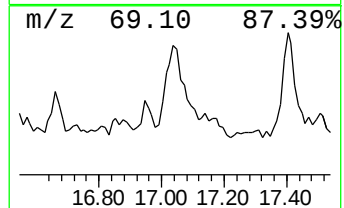
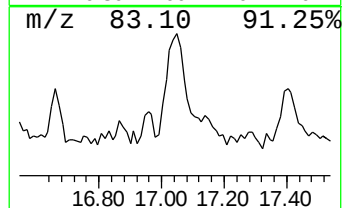
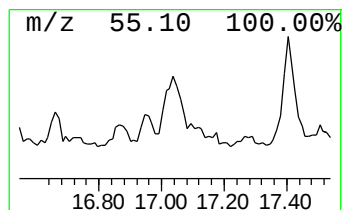
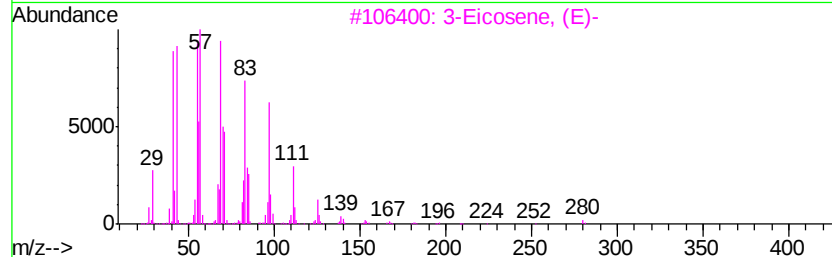
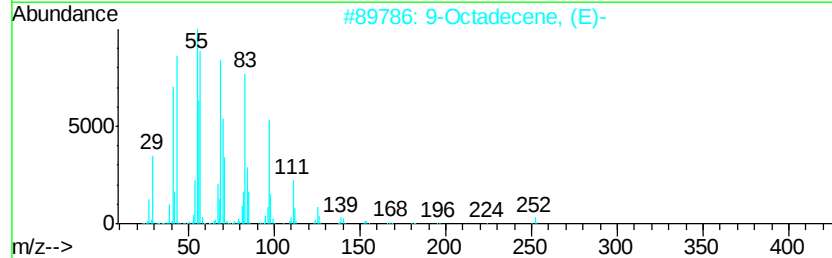
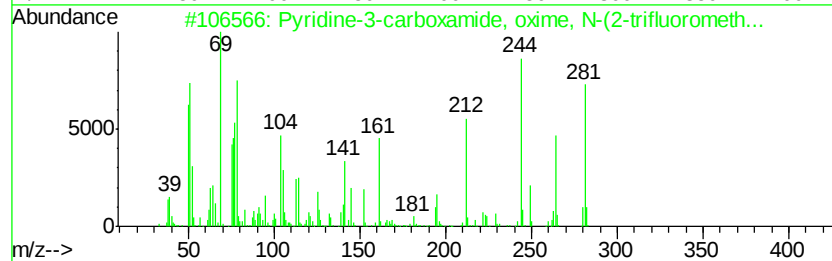
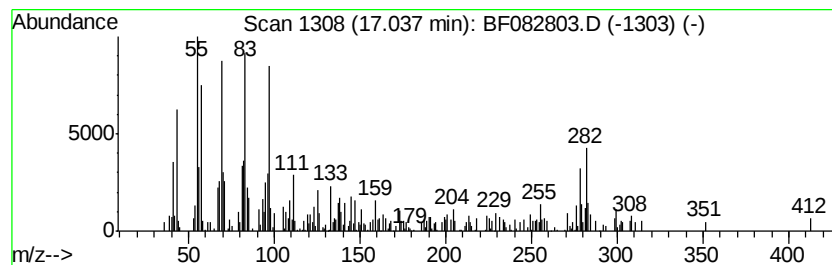
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pyridine-3-carboxamide, oxi... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	9.23 ng	703358	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	53
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	49
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	38
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	38
5		Hexadecanedinitrile	248	C16H28N2	006812-44-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
Sample : G4257-15
Misc :
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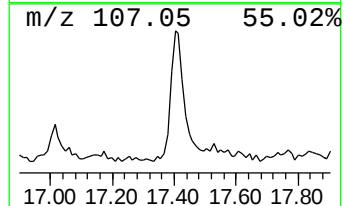
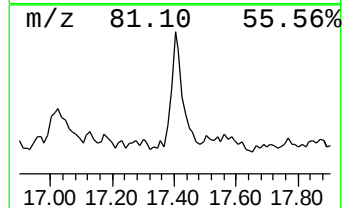
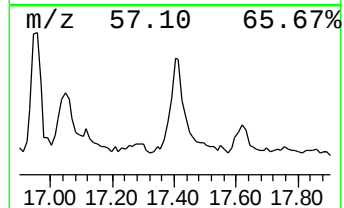
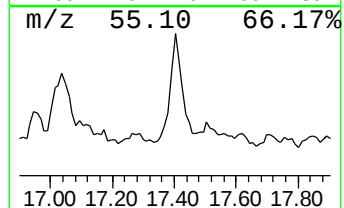
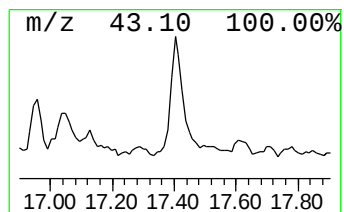
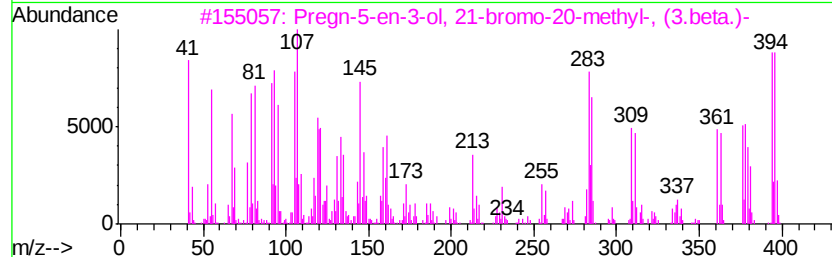
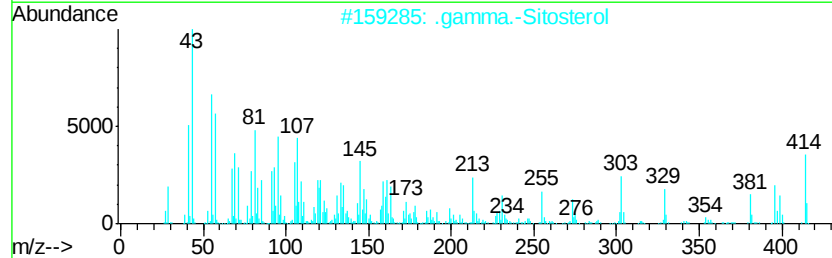
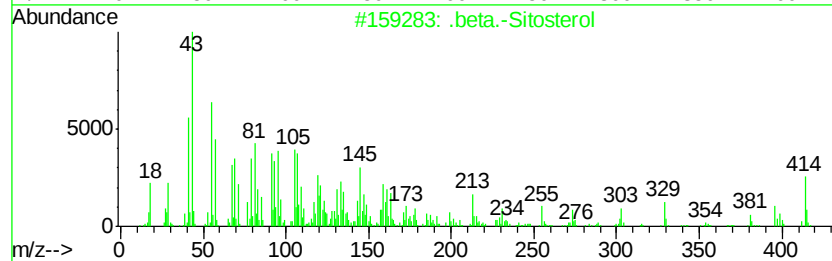
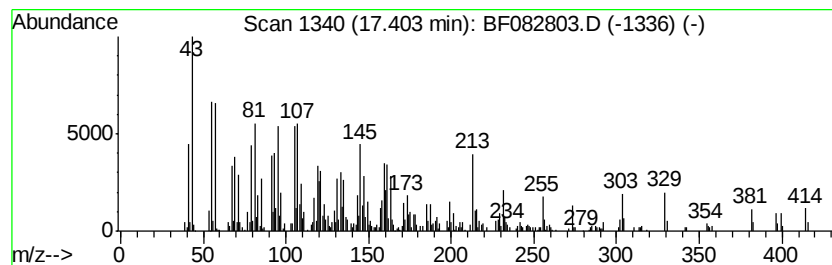
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.40	15.03 ng	1145110	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	92
4	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	91
5	Campesterol	400	C28H48O	000474-62-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082803.D
Acq On : 7 Nov 2015 11:35
Operator : UM/IZ
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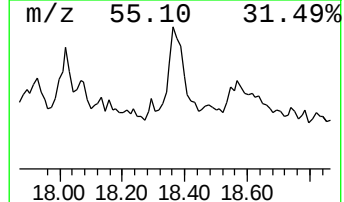
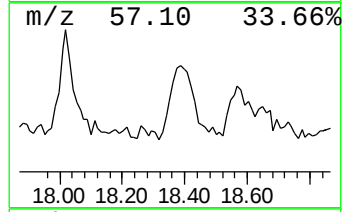
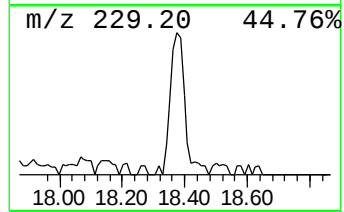
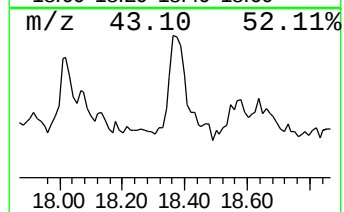
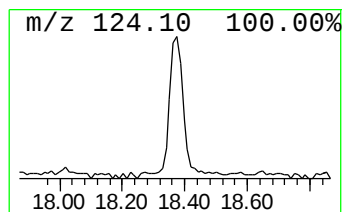
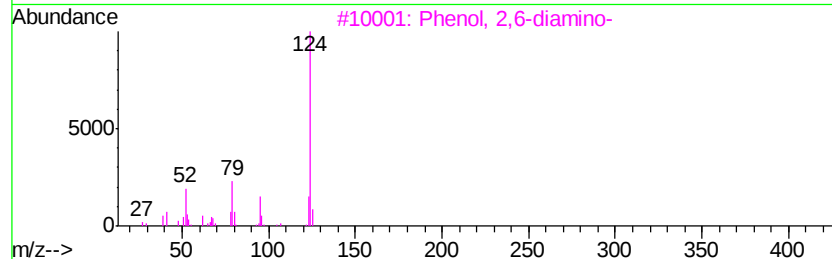
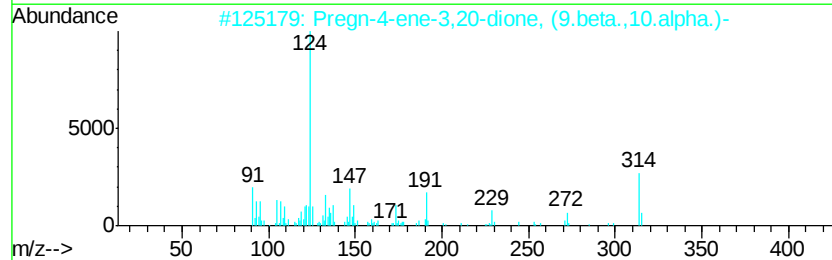
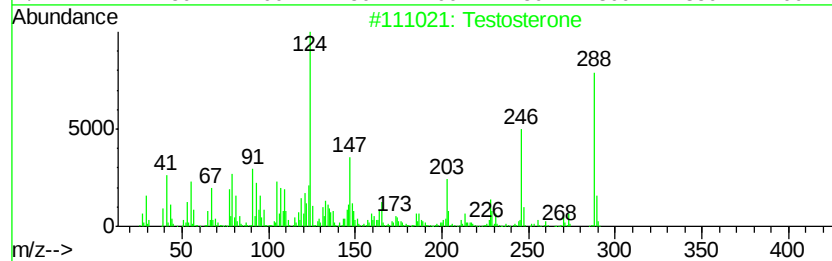
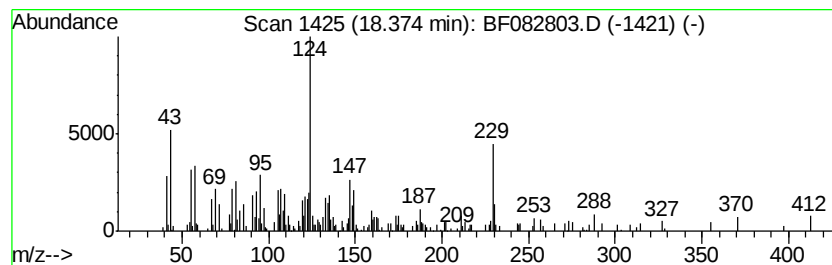
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Testosterone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	6.83 ng	520344	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	60
2		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
3		Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	35
4		2,3-Diaminophenol	124	C6H8N2O	059649-56-8	35
5		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082803.D
 Acq On : 7 Nov 2015 11:35
 Operator : UM/IZ
 Sample : G4257-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 WABUT-8(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	5.04	43.9	ng	3464850	1	6.85	1578810	20.0
unknown6.61	6.61	80.4	ng	6346770	1	6.85	1578810	20.0
Tridecane, 1-iodo-	11.25	4.2	ng	480317	4	11.37	2303810	20.0
Phenanthrene, 2-m...	11.87	5.3	ng	611664	4	11.37	2303810	20.0
Tetradecanoic acid	11.92	12.4	ng	1429600	4	11.37	2303810	20.0
4H-Cyclopenta[def...	11.98	9.1	ng	1049000	4	11.37	2303810	20.0
9,10-Anthracenedione	12.18	8.7	ng	999603	4	11.37	2303810	20.0
Phenanthrene, 2,5...	12.42	4.4	ng	509532	4	11.37	2303810	20.0
1-Hexadecanol, 2-...	13.87	9.9	ng	1819940	5	14.01	3683330	20.0
13-Tetradecen-1-o...	14.51	4.2	ng	773506	5	14.01	3683330	20.0
Farnesol isomer a	14.87	3.4	ng	258958	6	15.44	1524200	20.0
Heneicosane	15.13	8.7	ng	659879	6	15.44	1524200	20.0
1-Heptadecene	15.96	9.3	ng	708808	6	15.44	1524200	20.0
Pyridine-3-carbox...	17.04	9.2	ng	703358	6	15.44	1524200	20.0
.beta.-Sitosterol	17.40	15.0	ng	1145110	6	15.44	1524200	20.0
Testosterone	18.37	6.8	ng	520344	6	15.44	1524200	20.0