

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083432.D
 Acq On : 2 Dec 2015 22:20
 Operator : UM/IZ
 Sample : G4582-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)

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-BF113015.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	3.127	122	126	132	rBV	320409	671296	1.50%	0.217%
2	4.647	256	259	268	rBV	1185932	2269936	5.07%	0.735%
3	4.933	281	284	286	rBV	2339936	3063307	6.84%	0.992%
4	5.047	291	294	299	rBV	2470549	4498462	10.04%	1.456%
5	5.127	299	301	310	rVV	3603462	4633250	10.34%	1.500%
6	5.333	315	319	321	rVV	1841905	2514694	5.61%	0.814%
7	6.053	380	382	384	rBV	1562511	1588461	3.55%	0.514%
8	6.087	384	385	387	rVV	788044	616493	1.38%	0.200%
9	6.133	387	389	392	rVB	1024413	907284	2.03%	0.294%
10	6.213	393	396	398	rVV	5080473	5675583	12.67%	1.838%
11	6.316	402	405	407	rVV	5285381	5495738	12.27%	1.779%
12	6.373	407	410	413	rVV	2442756	3812486	8.51%	1.234%
13	6.533	423	424	426	rBV	676279	919464	2.05%	0.298%
14	6.602	426	430	431	rVV2	780070	875546	1.95%	0.283%
15	6.647	431	434	436	rVB	790828	820388	1.83%	0.266%
16	6.693	436	438	439	rBV	3253860	3771610	8.42%	1.221%
17	6.727	439	441	443	rVB	2686745	3530858	7.88%	1.143%
18	6.807	445	448	450	rVV	5130847	6019293	13.44%	1.949%
19	7.116	471	475	477	rVV2	3439224	4624956	10.32%	1.497%
20	7.162	478	479	482	rVV2	776601	1190249	2.66%	0.385%
21	7.356	494	496	498	rVB	607353	601176	1.34%	0.195%
22	7.585	513	516	518	rBV2	2152189	3526161	7.87%	1.142%
23	7.619	518	519	522	rVV	1820784	2355023	5.26%	0.762%
24	7.893	536	543	544	rVV	14744758	44800374	100.00%	14.505%
25	7.916	544	545	547	rVB	1741686	1298078	2.90%	0.420%
26	8.282	574	577	580	rBV3	578917	1533081	3.42%	0.496%
27	8.396	584	587	589	rVV3	423561	713220	1.59%	0.231%
28	8.442	589	591	593	rVV	1159277	1508332	3.37%	0.488%
29	8.488	593	595	597	rVV3	288772	607144	1.36%	0.197%
30	8.556	597	601	603	rVB	9503869	13484138	30.10%	4.366%
31	8.648	606	609	611	rBV	7348761	8387908	18.72%	2.716%
32	8.876	625	629	630	rBV	434871	765800	1.71%	0.248%
33	8.910	630	632	634	rVV	5085797	4996757	11.15%	1.618%
34	9.013	638	641	643	rVV	3647935	5033769	11.24%	1.630%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.105	643	649	652	rVB	1341444	2675597	5.97%	0.866%
36	9.173	652	655	656	rBV	1920642	2901307	6.48%	0.939%
37	9.242	659	661	662	rVV	3220680	3669795	8.19%	1.188%
38	9.311	665	667	669	rVV2	2503198	3172807	7.08%	1.027%
39	9.356	669	671	675	rVB	1609998	2269402	5.07%	0.735%
40	9.436	675	678	681	rVB	4399254	5726122	12.78%	1.854%
41	9.539	685	687	688	rVV	1807026	2084417	4.65%	0.675%
42	9.573	688	690	691	rVV2	1879343	2433346	5.43%	0.788%
43	9.608	691	693	696	rVV	4073025	4421430	9.87%	1.432%
44	9.779	704	708	710	rVV3	1312897	1952947	4.36%	0.632%
45	9.825	710	712	713	rVV	717496	832651	1.86%	0.270%
46	9.893	716	718	719	rVV	1139789	1444968	3.23%	0.468%
47	9.928	719	721	723	rVV2	388755	700076	1.56%	0.227%
48	9.985	723	726	728	rVV3	601539	1238539	2.76%	0.401%
49	10.031	728	730	732	rVV	2990178	2932593	6.55%	0.949%
50	10.088	732	735	736	rVV2	979643	1428025	3.19%	0.462%
51	10.122	736	738	741	rVV	4294808	5277270	11.78%	1.709%
52	10.191	741	744	746	rVV3	391009	1025450	2.29%	0.332%
53	10.248	746	749	751	rVV3	932096	2020265	4.51%	0.654%
54	10.293	751	753	755	rVV2	486699	931483	2.08%	0.302%
55	10.362	755	759	761	rVB2	2974220	4683620	10.45%	1.516%
56	10.511	768	772	775	rVV	2066636	3061942	6.83%	0.991%
57	10.682	785	787	789	rBV	887510	1352088	3.02%	0.438%
58	10.716	789	790	793	rVV	688267	578265	1.29%	0.187%
59	11.002	812	815	817	rVV2	1830779	2553922	5.70%	0.827%
60	11.162	822	829	831	rBV	8558426	18368405	41.00%	5.947%
61	11.208	831	833	835	rVB	3277214	4630376	10.34%	1.499%
62	11.471	854	856	857	rBV	594022	586174	1.31%	0.190%
63	11.516	857	860	864	rVB3	1158928	1773300	3.96%	0.574%
64	11.722	875	878	880	rBV	2226535	2860872	6.39%	0.926%
65	11.756	880	881	884	rVB	2276046	2348083	5.24%	0.760%
66	11.814	884	886	888	rBV	1003510	1376599	3.07%	0.446%
67	11.859	888	890	892	rBV	3204242	4553580	10.16%	1.474%
68	12.042	902	906	908	rBV2	631499	945305	2.11%	0.306%
69	12.099	908	911	914	rBV	1261383	1907131	4.26%	0.617%
70	12.442	937	941	943	rBV	1200331	2035931	4.54%	0.659%
71	12.488	943	945	946	rVV	704485	1070594	2.39%	0.347%

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Integration Parameters: rteint.p
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 Sampling : 1 Min Area: 3 % of largest Peak
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72	12.522	946	948	949	rVV	473637	675370	1.51%	0.219%
73	12.568	949	952	955	rVB	852329	1251245	2.79%	0.405%
74	12.659	956	960	965	rVB	4780685	7360713	16.43%	2.383%
75	12.785	968	971	973	rVB	1824745	2621477	5.85%	0.849%
76	12.979	982	988	990	rVV	5484678	10220414	22.81%	3.309%
77	13.208	1004	1008	1012	rVB	3323747	4811402	10.74%	1.558%
78	13.288	1012	1015	1022	rVB	511863	967903	2.16%	0.313%
79	13.437	1026	1028	1031	rVB	1026285	1622169	3.62%	0.525%
80	13.540	1034	1037	1039	rVV	968956	1266043	2.83%	0.410%
81	13.585	1039	1041	1043	rVV	749282	871799	1.95%	0.282%
82	13.711	1050	1052	1054	rVV2	590398	875606	1.95%	0.283%
83	13.757	1054	1056	1061	rVB	612881	1048467	2.34%	0.339%
84	14.157	1087	1091	1098	rVB2	255546	690840	1.54%	0.224%
85	14.340	1103	1107	1109	rVV2	293999	636453	1.42%	0.206%
86	14.397	1109	1112	1113	rVV	455843	973985	2.17%	0.315%
87	14.728	1137	1141	1143	rVV3	2147945	5169465	11.54%	1.674%
88	14.774	1143	1145	1147	rVV	1844458	2370142	5.29%	0.767%
89	15.334	1191	1194	1197	rVV	413496	840873	1.88%	0.272%
90	15.483	1201	1207	1209	rVV3	256105	725424	1.62%	0.235%
91	16.283	1274	1277	1284	rVB	1015024	2793153	6.23%	0.904%
92	16.420	1286	1289	1292	rVV	389007	571198	1.27%	0.185%
93	16.648	1306	1309	1312	rVB	926728	1347874	3.01%	0.436%
94	16.728	1312	1316	1319	rBV	1758386	2653440	5.92%	0.859%
95	16.797	1319	1322	1324	rBV	713744	1069684	2.39%	0.346%
96	17.037	1336	1343	1348	rBV3	162745	710871	1.59%	0.230%
97	17.368	1369	1372	1377	rVB	288645	579032	1.29%	0.187%
98	18.169	1438	1442	1447	rBV2	642673	1256987	2.81%	0.407%
99	18.546	1471	1475	1483	rVB	640221	1255681	2.80%	0.407%
100	18.740	1488	1492	1501	rVB	307125	689445	1.54%	0.223%

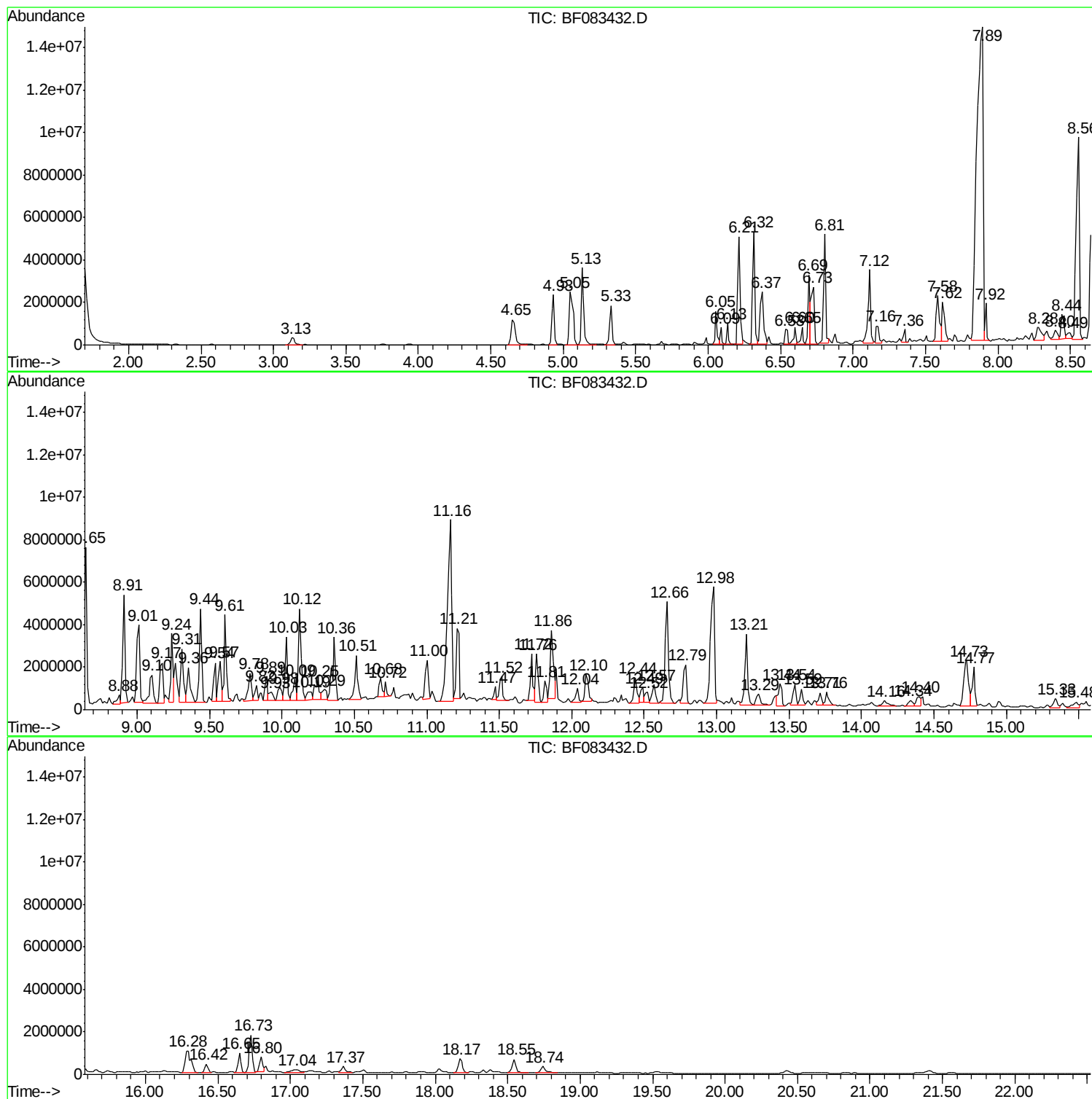
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.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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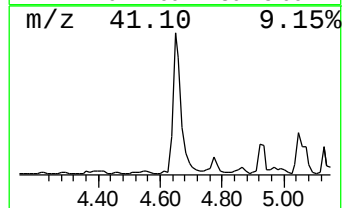
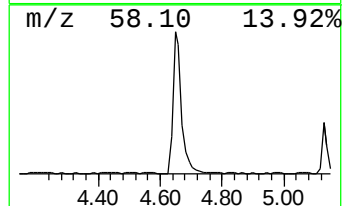
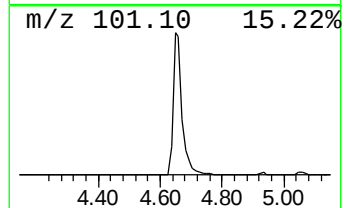
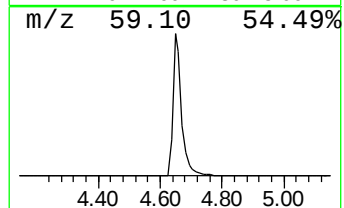
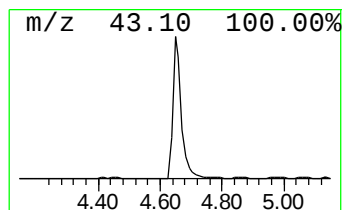
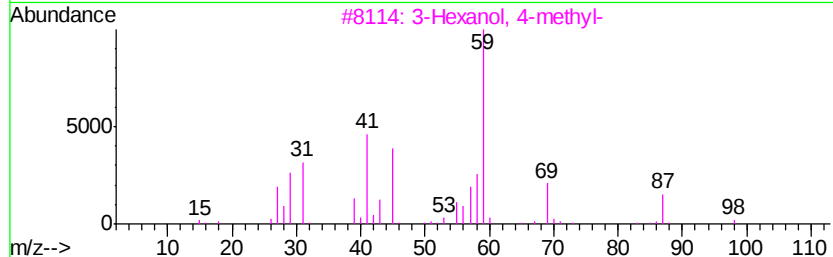
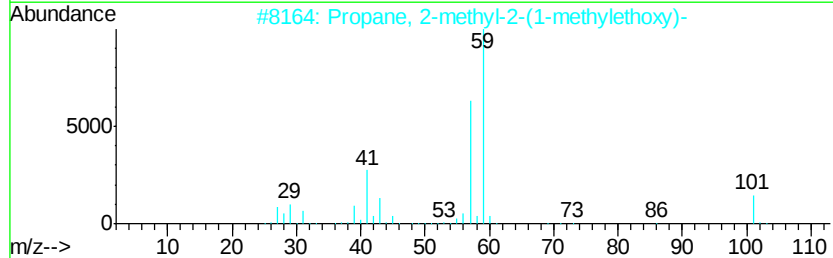
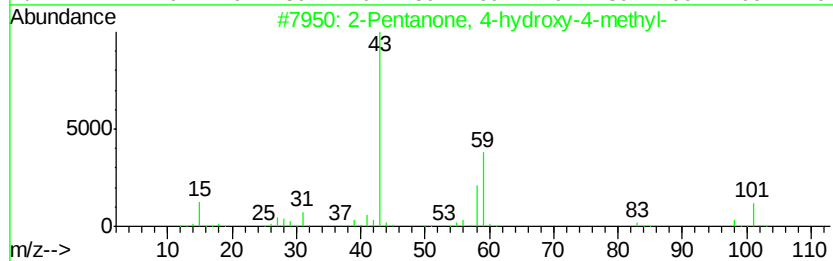
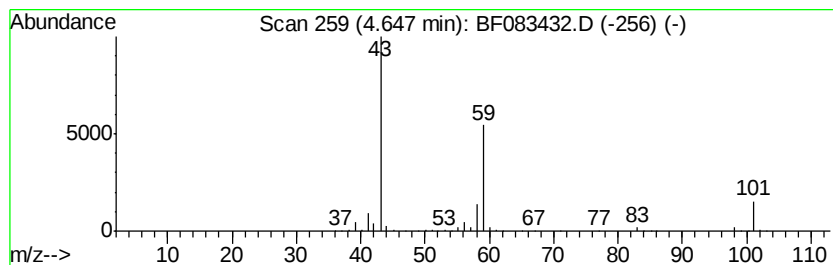
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	49.38 ng	2269940	1,4-Dichlorobenzene-d4	6.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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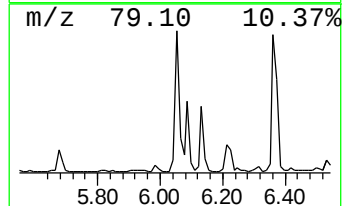
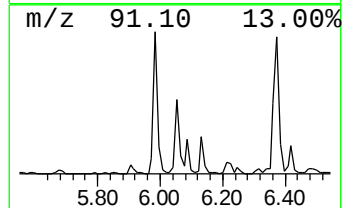
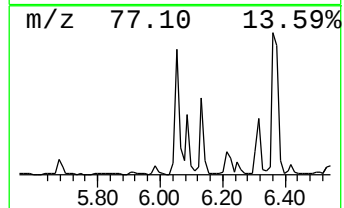
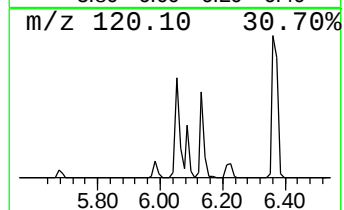
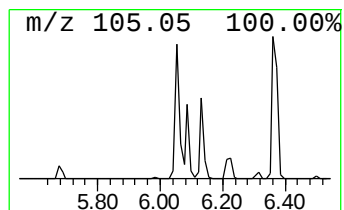
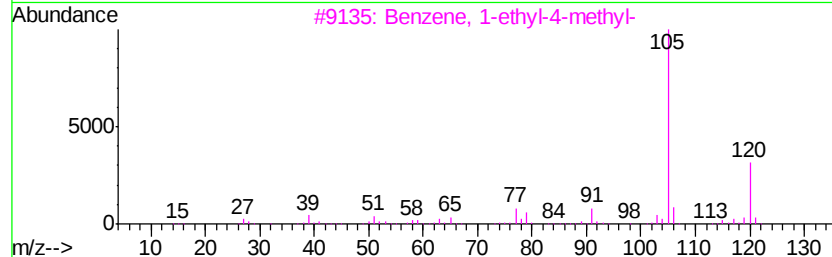
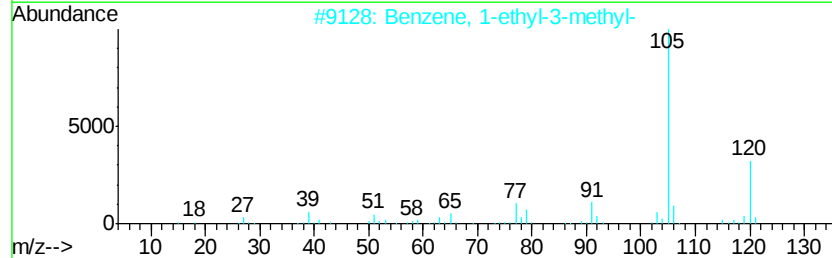
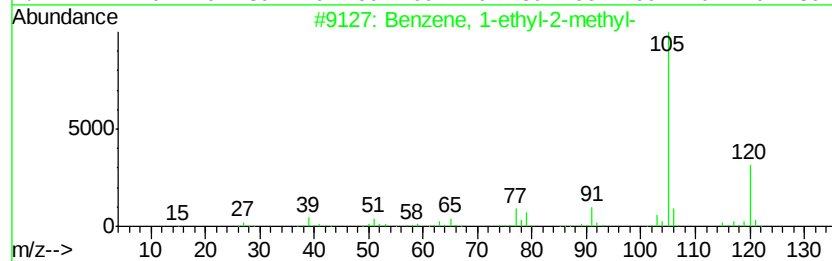
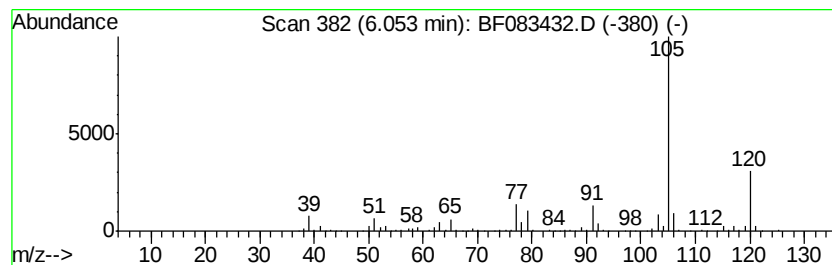
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	34.55 ng	1588460	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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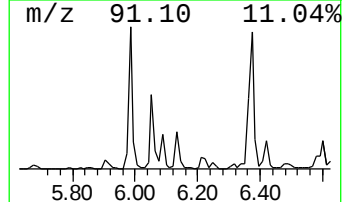
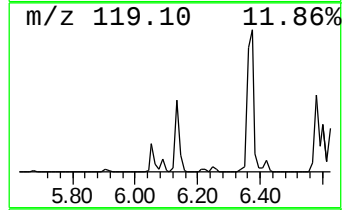
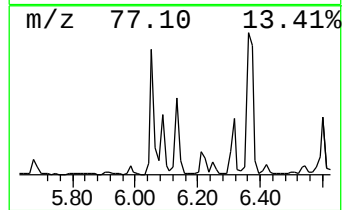
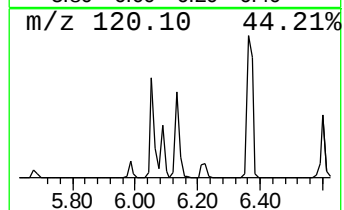
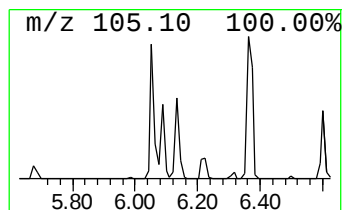
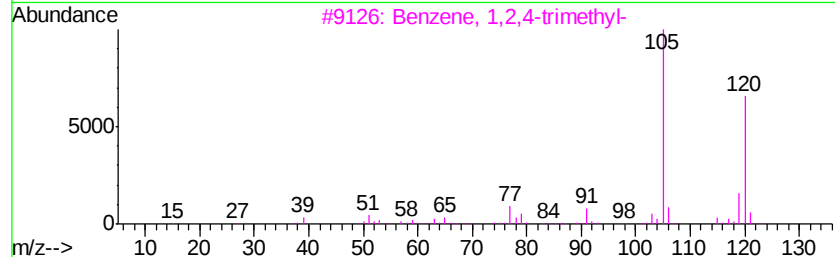
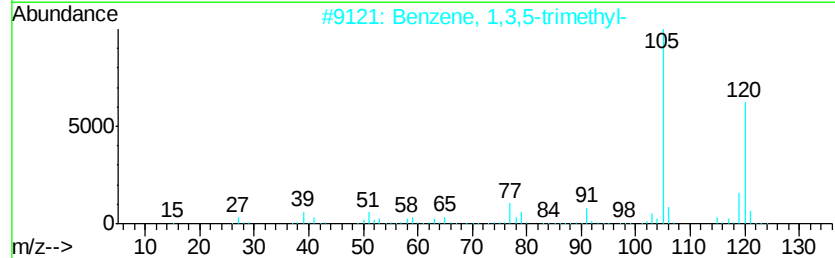
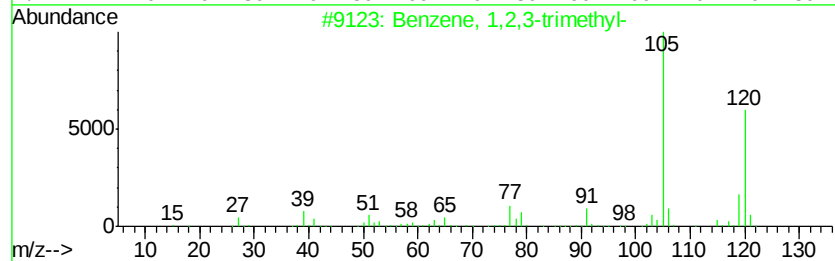
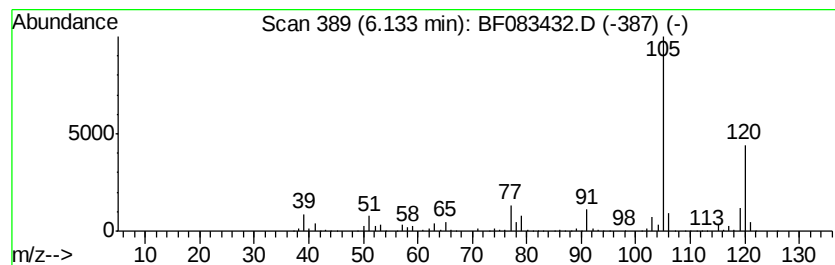
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	19.74 ng	907284	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)

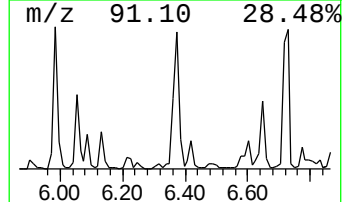
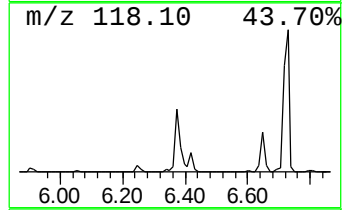
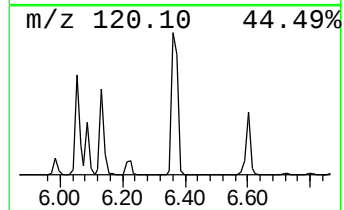
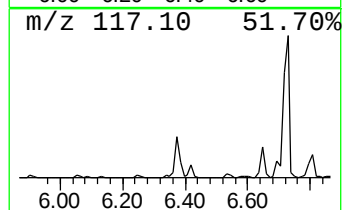
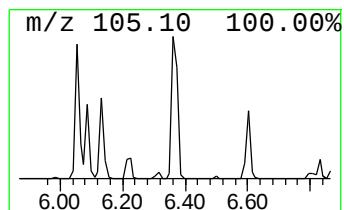
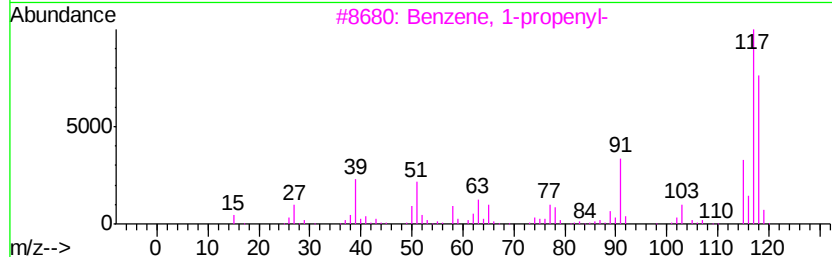
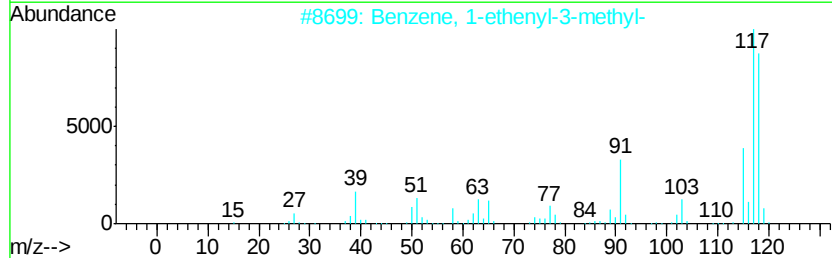
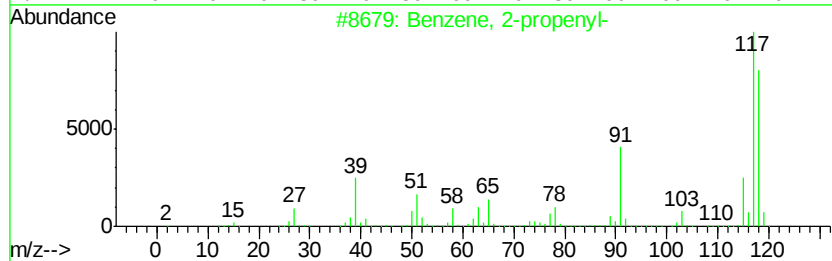
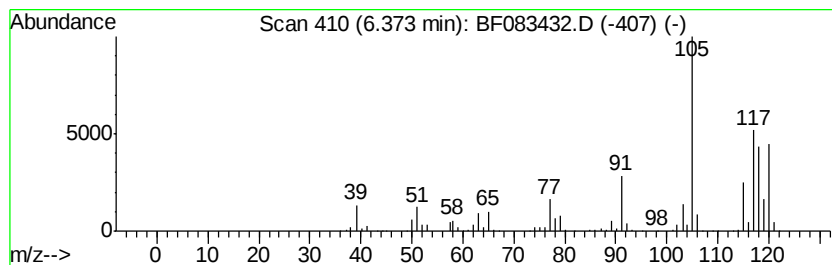
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	82.93 ng	3812490	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	46
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	45
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)

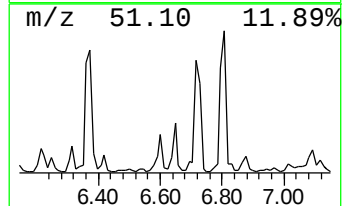
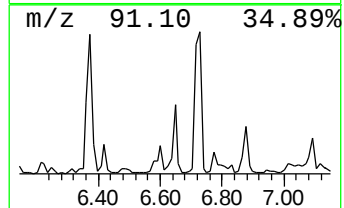
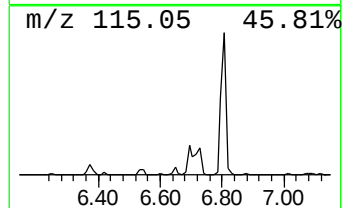
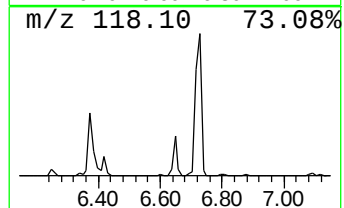
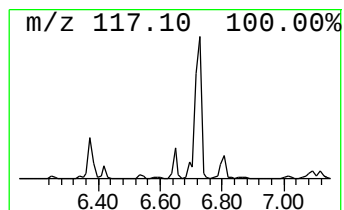
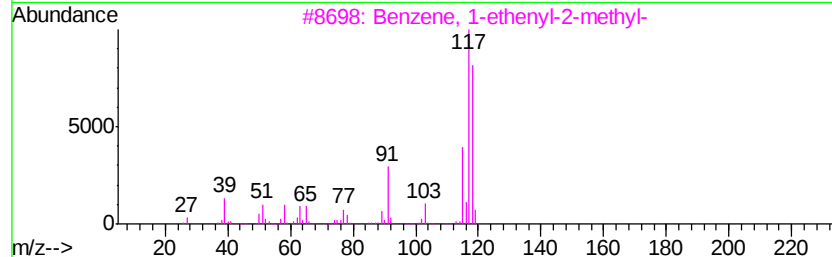
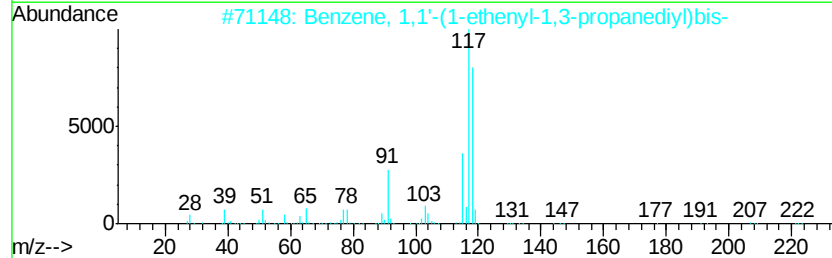
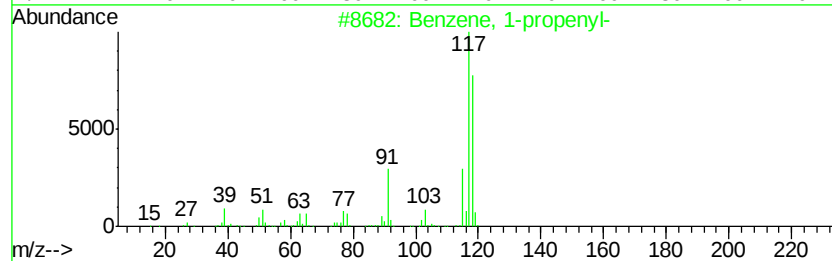
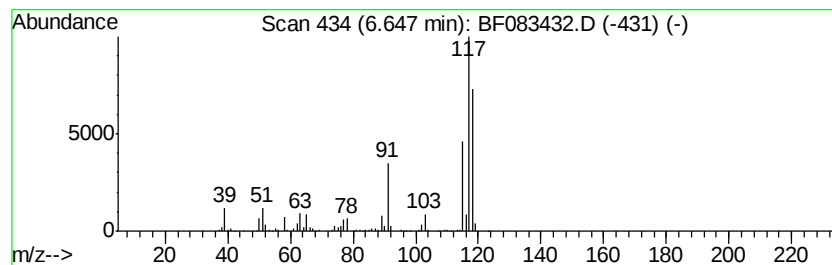
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-propenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	17.84 ng	820388	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
2		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	80
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5		Indane	118	C9H10	000496-11-7	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SB-P3WC-02(8-11)

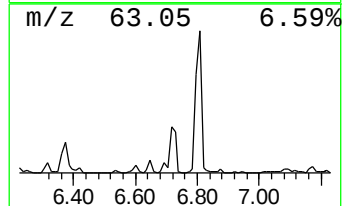
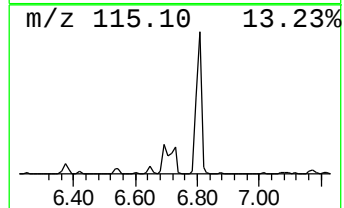
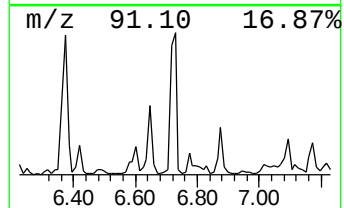
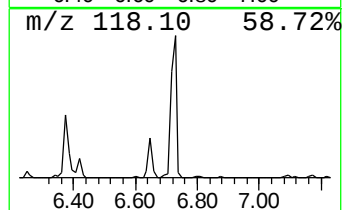
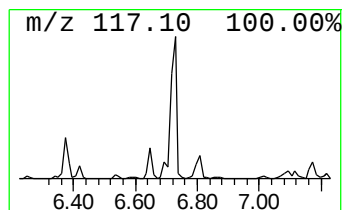
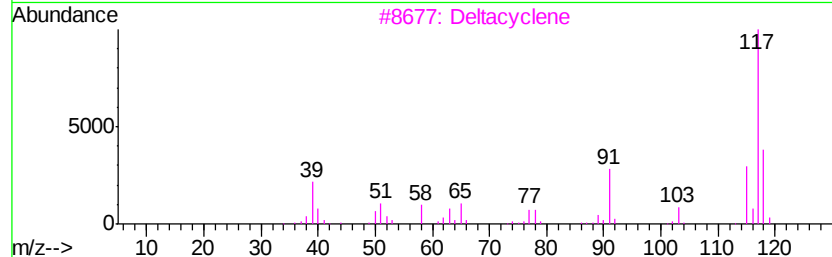
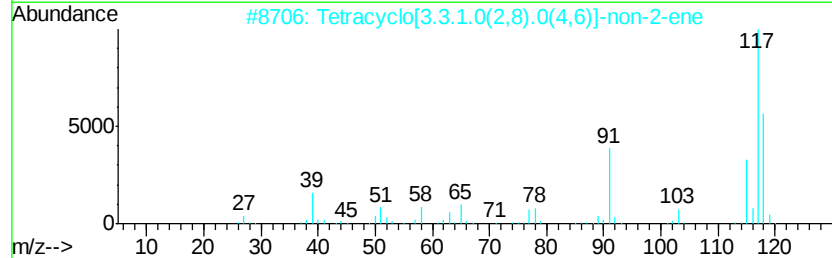
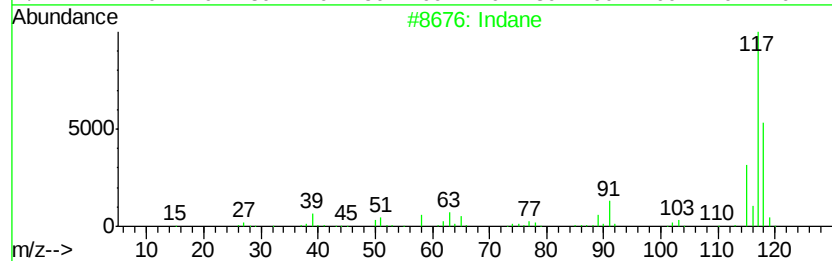
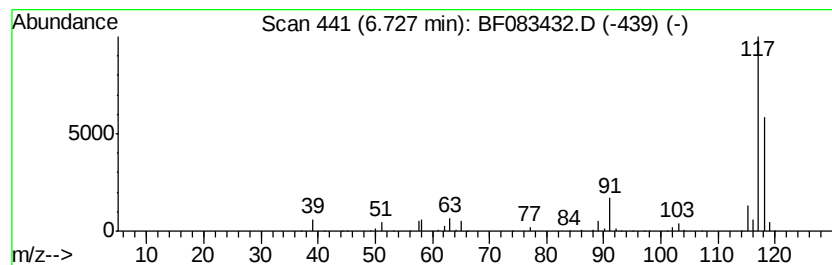
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	76.80 ng	3530860	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	86
3	Deltacyclene	118	C9H10	007785-10-6	59
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-02(8-11)

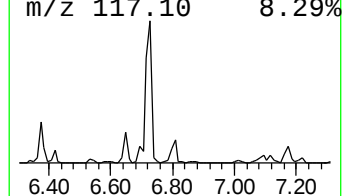
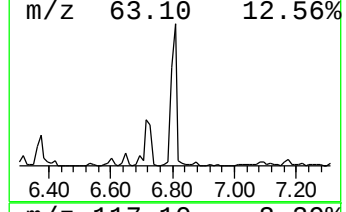
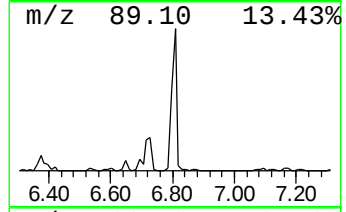
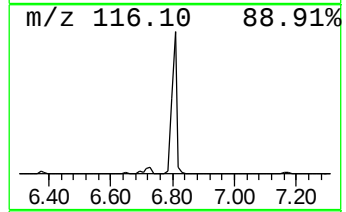
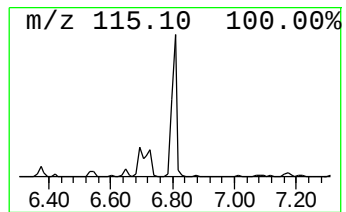
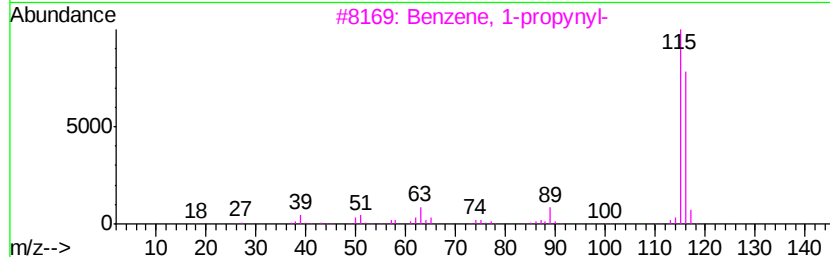
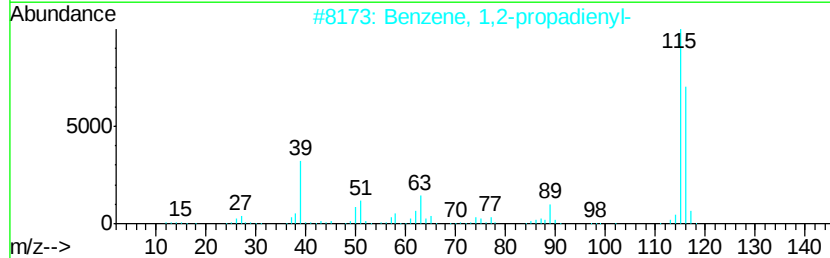
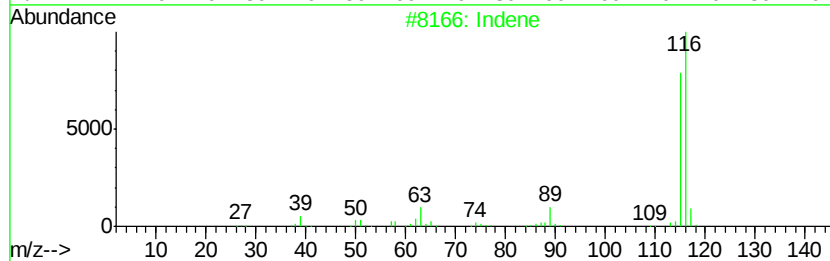
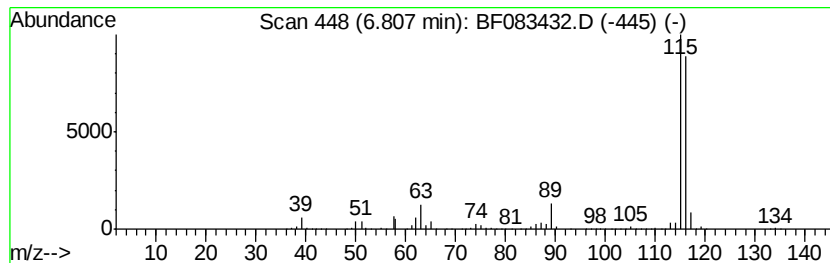
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	130.93 ng	6019290	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
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Instrument :
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ClientSampleId :
SB-P3WC-02(8-11)

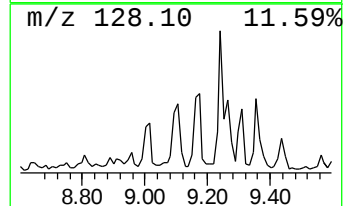
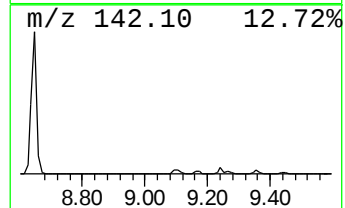
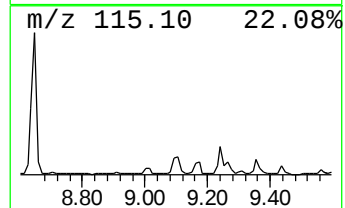
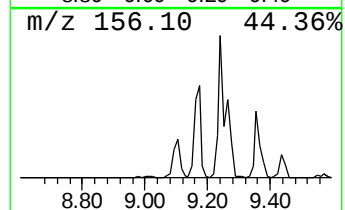
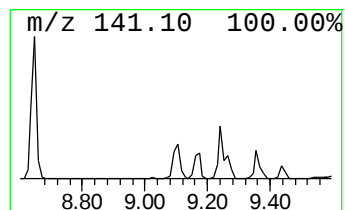
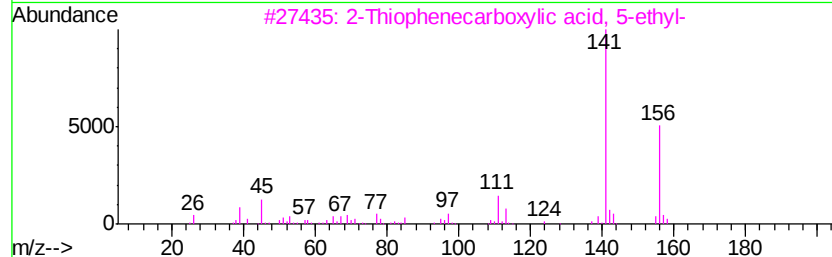
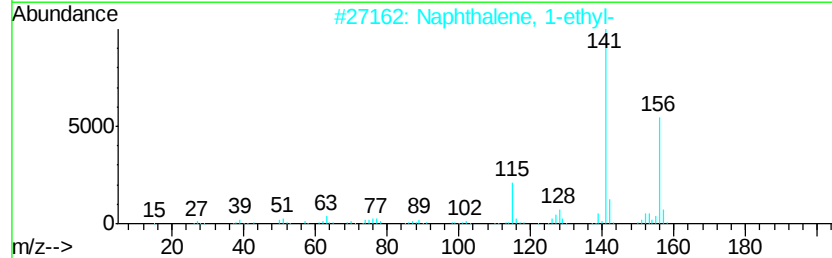
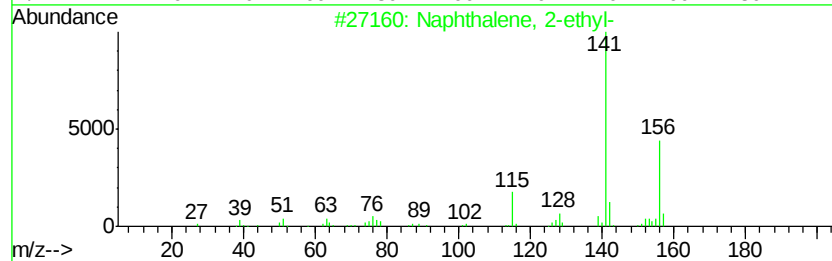
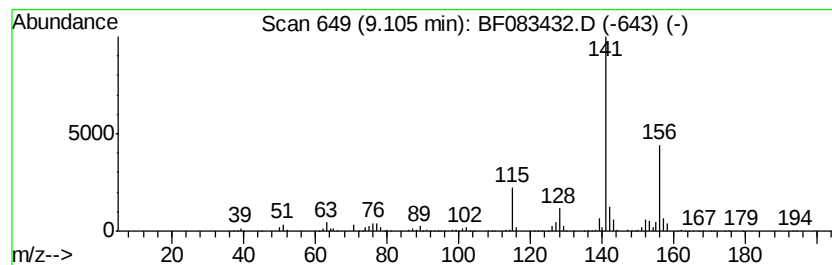
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	21.99 ng	2675600	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	43
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-02(8-11)

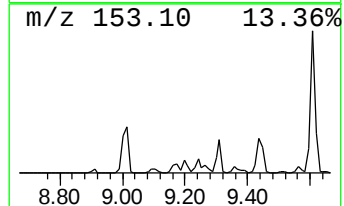
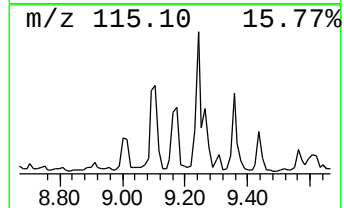
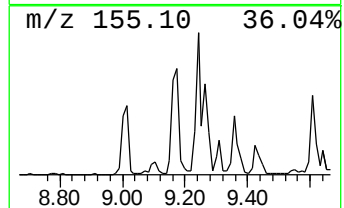
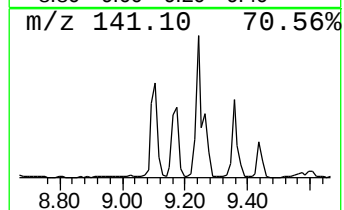
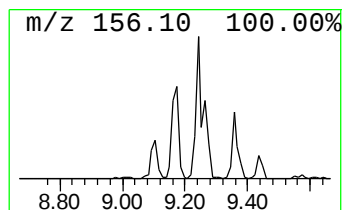
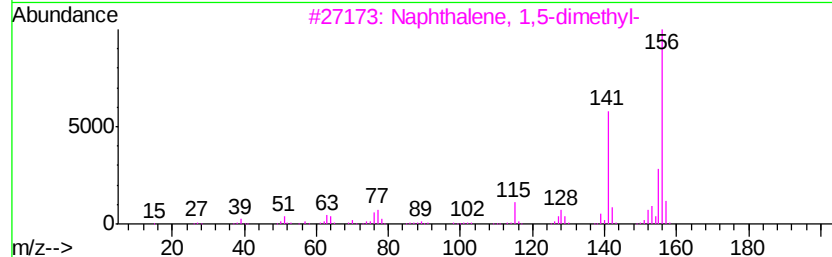
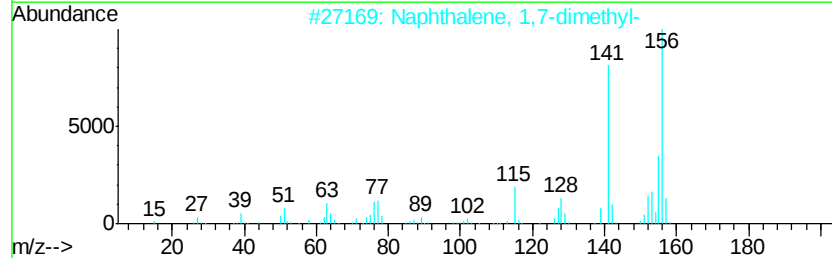
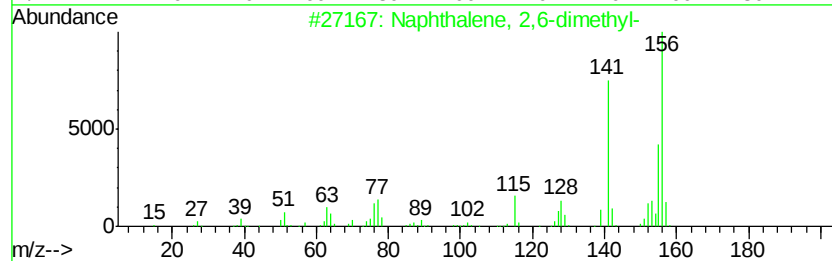
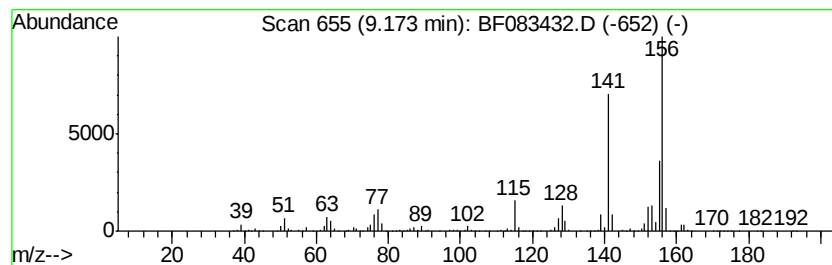
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	23.85 ng	2901310	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SB-P3WC-02(8-11)

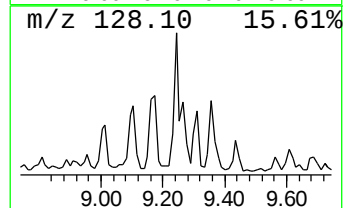
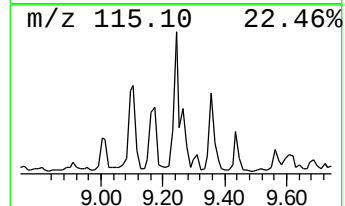
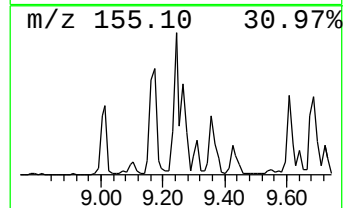
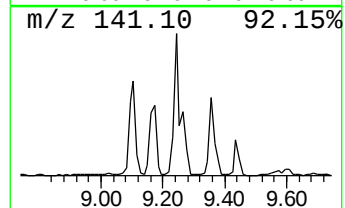
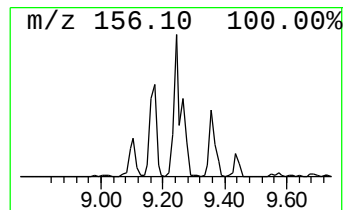
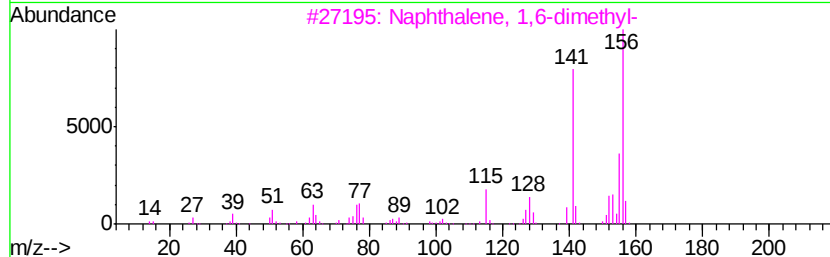
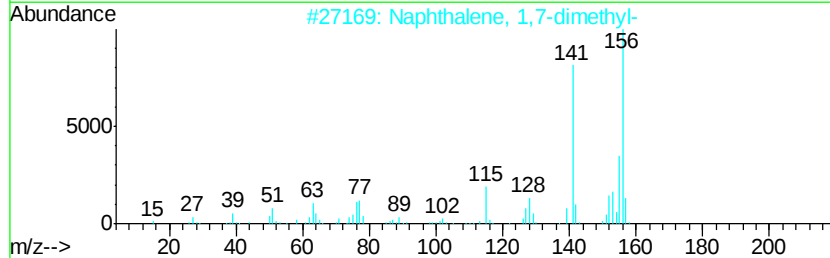
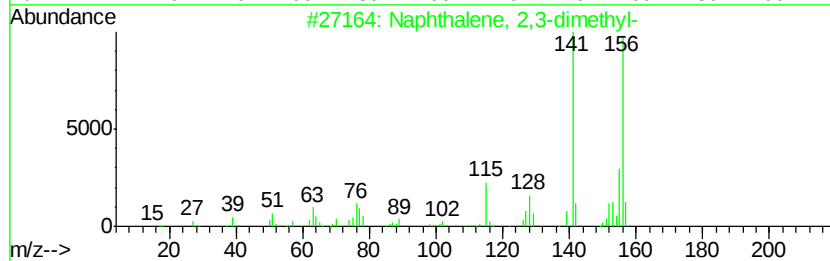
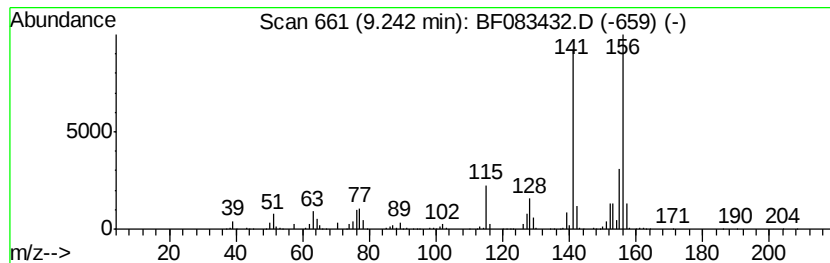
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	30.16 ng	3669800	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)

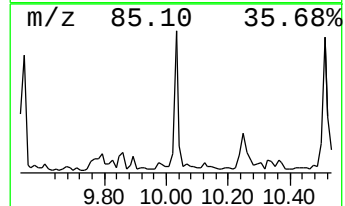
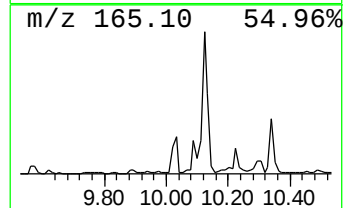
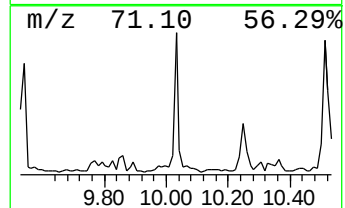
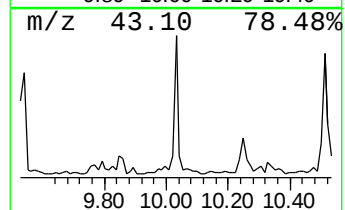
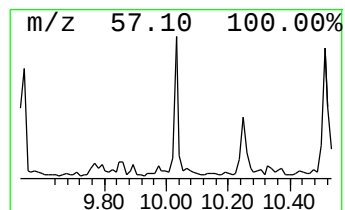
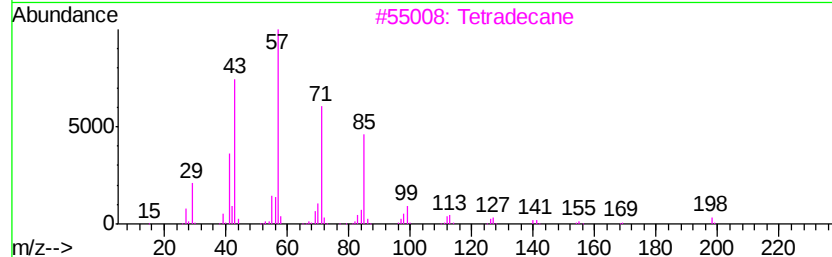
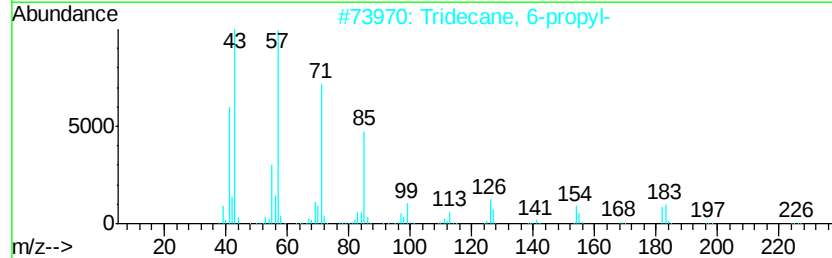
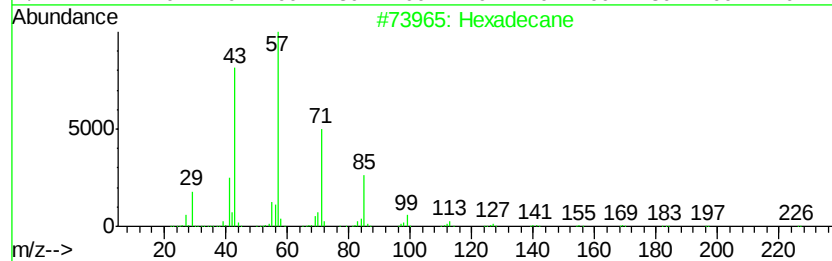
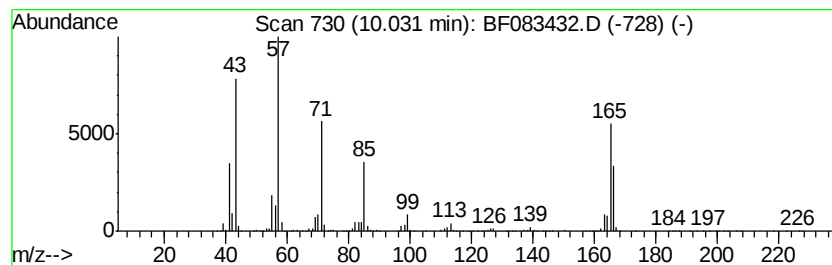
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	24.10 ng	2932590	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	46
3		Tetradecane	198	C14H30	000629-59-4	46
4		Eicosane	282	C20H42	000112-95-8	46
5		Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)

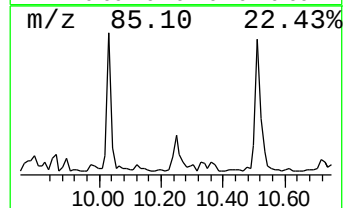
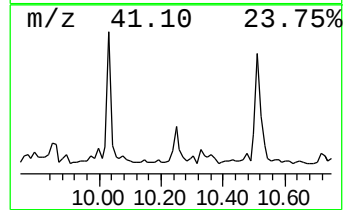
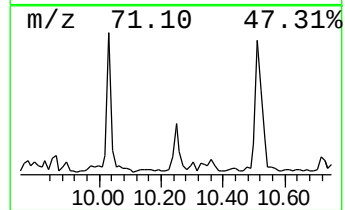
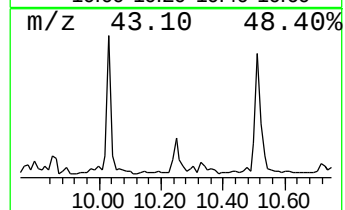
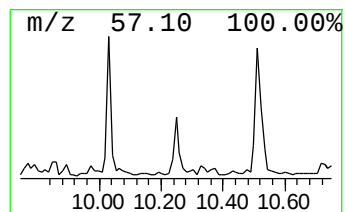
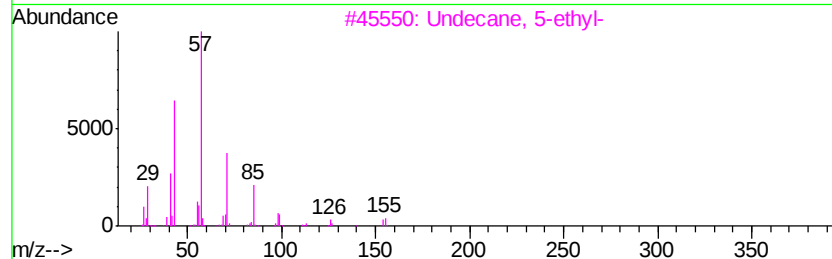
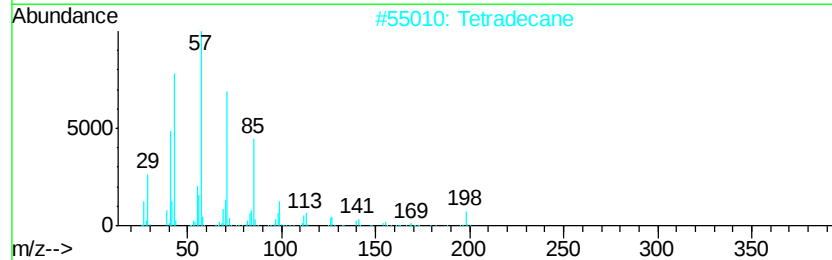
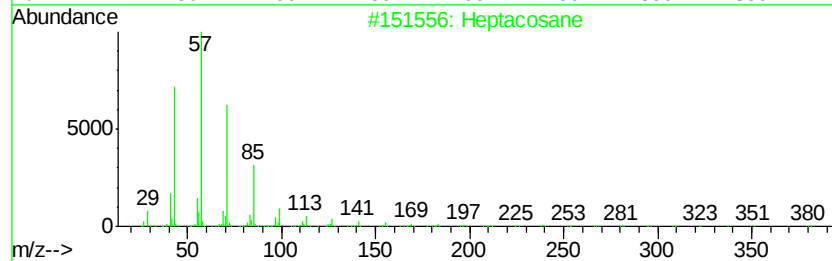
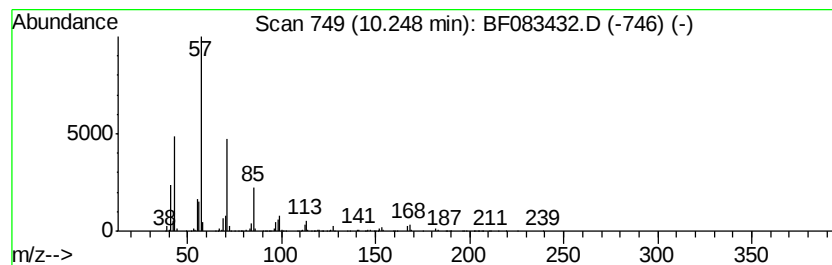
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	16.60 ng	2020270	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Tetradecane	198	C14H30	000629-59-4	80
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4		Tridecane	184	C13H28	000629-50-5	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	49.4	ng	2269940	1	6.54	919464	20.0
Benzene, 1-ethyl-...	6.05	34.5	ng	1588460	1	6.54	919464	20.0
Benzene, 1,2,3-tr...	6.13	19.7	ng	907284	1	6.54	919464	20.0
Benzene, 2-propenyl-	6.37	82.9	ng	3812490	1	6.54	919464	20.0
Benzene, 1-propenyl-	6.65	17.8	ng	820388	1	6.54	919464	20.0
Indane	6.73	76.8	ng	3530860	1	6.54	919464	20.0
Indene	6.81	130.9	ng	6019290	1	6.54	919464	20.0
Naphthalene, 2-et...	9.10	22.0	ng	2675600	3	9.57	2433350	20.0
Naphthalene, 2,6-...	9.17	23.9	ng	2901310	3	9.57	2433350	20.0
Naphthalene, 2,3-...	9.24	30.2	ng	3669800	3	9.57	2433350	20.0
Hexadecane	10.03	24.1	ng	2932590	3	9.57	2433350	20.0
Heptacosane	10.25	16.6	ng	2020270	3	9.57	2433350	20.0