

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097152.D
 Acq On : 28 Jul 2017 14:10
 Operator : SJ/JU
 Sample : I4397-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2C-14.5-15.0-072117

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-BF072517.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.646	128	129	144	rBV	90975	198562	6.03%	0.369%
2	4.634	464	467	485	rVB	171270	294579	8.94%	0.548%
3	5.093	540	545	557	rBV	2395743	2764239	83.88%	5.142%
4	6.151	720	725	735	rBV	2708275	3117605	94.60%	5.800%
5	6.263	739	744	747	rBV	2830919	2736427	83.03%	5.091%
6	6.340	754	757	762	rVB	108899	94586	2.87%	0.176%
7	6.487	778	782	786	rBV	868815	725942	22.03%	1.350%
8	6.645	804	809	812	rBV	2062127	1928346	58.51%	3.587%
9	7.057	869	879	882	rBV	1763208	1668046	50.62%	3.103%
10	7.110	885	888	891	rVV	339104	286095	8.68%	0.532%
11	7.292	917	919	925	rVB2	95261	92963	2.82%	0.173%
12	7.410	932	939	941	rBV4	82051	123031	3.73%	0.229%
13	7.481	947	951	953	rVV3	65283	84316	2.56%	0.157%
14	7.510	953	956	959	rVV3	161256	172001	5.22%	0.320%
15	7.545	959	962	967	rVB2	149276	167191	5.07%	0.311%
16	7.592	967	970	971	rBV	117189	115442	3.50%	0.215%
17	7.739	990	995	997	rBV4	85982	122095	3.70%	0.227%
18	7.769	997	1000	1004	rVV2	1399454	1666421	50.57%	3.100%
19	7.804	1004	1006	1012	rVV4	100025	182388	5.53%	0.339%
20	7.857	1012	1015	1021	rVB2	171840	175672	5.33%	0.327%
21	7.969	1026	1034	1036	rBV4	91017	174923	5.31%	0.325%
22	8.075	1050	1052	1054	rVV2	89584	89529	2.72%	0.167%
23	8.104	1054	1057	1060	rVB3	83526	107733	3.27%	0.200%
24	8.139	1060	1063	1065	rBV	127370	117086	3.55%	0.218%
25	8.175	1065	1069	1073	rVB5	140431	172185	5.22%	0.320%
26	8.216	1073	1076	1079	rBV	362738	353082	10.71%	0.657%
27	8.275	1083	1086	1090	rBV2	157721	147521	4.48%	0.274%
28	8.386	1101	1105	1108	rVV	1218453	1066785	32.37%	1.985%
29	8.434	1109	1113	1116	rVV2	133212	200231	6.08%	0.372%
30	8.481	1117	1121	1125	rVB2	284517	315704	9.58%	0.587%
31	8.581	1135	1138	1139	rBV3	165924	150194	4.56%	0.279%
32	8.598	1139	1141	1143	rVB2	154928	120473	3.66%	0.224%
33	8.669	1148	1153	1154	rBV3	142640	171840	5.21%	0.320%
34	8.686	1154	1156	1159	rVV3	152655	145075	4.40%	0.270%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.716	1159	1161	1164	rVV3	159421	151524	4.60%	0.282%
36	8.751	1164	1167	1170	rVB	214120	228141	6.92%	0.424%
37	8.786	1170	1173	1175	rBV	198083	191451	5.81%	0.356%
38	8.816	1175	1178	1180	rVV	452955	388792	11.80%	0.723%
39	8.851	1180	1184	1187	rVB	2619102	2388846	72.49%	4.444%
40	8.922	1193	1196	1197	rBV3	122268	108370	3.29%	0.202%
41	8.951	1197	1201	1204	rVV	1449710	1375597	41.74%	2.559%
42	8.998	1206	1209	1211	rBV2	149919	144472	4.38%	0.269%
43	9.104	1223	1227	1234	rBV2	282058	476471	14.46%	0.886%
44	9.181	1234	1240	1242	rVV	408550	508395	15.43%	0.946%
45	9.204	1242	1244	1246	rVV2	432184	415429	12.61%	0.773%
46	9.228	1246	1248	1249	rVV2	211342	186334	5.65%	0.347%
47	9.251	1249	1252	1253	rVV	459517	522501	15.85%	0.972%
48	9.269	1253	1255	1257	rVV2	679306	655653	19.90%	1.220%
49	9.286	1257	1258	1263	rVV3	339153	377498	11.45%	0.702%
50	9.322	1263	1264	1266	rVV	156727	111445	3.38%	0.207%
51	9.375	1270	1273	1276	rBV5	103702	98972	3.00%	0.184%
52	9.416	1276	1280	1281	rBV4	81451	94936	2.88%	0.177%
53	9.475	1286	1290	1293	rBV	1915320	1645446	49.93%	3.061%
54	9.516	1293	1297	1300	rVV2	1042993	1019395	30.93%	1.896%
55	9.622	1312	1315	1321	rVB2	167135	255074	7.74%	0.475%
56	9.710	1326	1330	1331	rBV2	203095	255230	7.74%	0.475%
57	9.728	1331	1333	1336	rVV2	271927	300513	9.12%	0.559%
58	9.763	1336	1339	1341	rVV	309899	234365	7.11%	0.436%
59	9.792	1341	1344	1348	rVB	478379	453399	13.76%	0.843%
60	9.833	1348	1351	1354	rBV2	305713	322718	9.79%	0.600%
61	9.863	1354	1356	1358	rVB2	146816	112673	3.42%	0.210%
62	9.928	1363	1367	1368	rBV2	201488	206067	6.25%	0.383%
63	9.975	1371	1375	1378	rVB	2135594	1834111	55.65%	3.412%
64	10.086	1391	1394	1398	rVV3	151360	155863	4.73%	0.290%
65	10.128	1398	1401	1407	rVB5	100021	112391	3.41%	0.209%
66	10.192	1407	1412	1415	rBV	959939	1119637	33.97%	2.083%
67	10.239	1418	1420	1423	rVB2	207758	179093	5.43%	0.333%
68	10.275	1423	1426	1428	rBV	327587	335995	10.20%	0.625%
69	10.304	1428	1431	1434	rVB3	1374547	1383864	41.99%	2.574%
70	10.345	1435	1438	1440	rBV4	77998	87549	2.66%	0.163%
71	10.445	1451	1455	1463	rBV	2216277	3295552	100.00%	6.131%

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72	10.504	1463	1465	1467	rVB2	148123	108877	3.30%	0.203%
73	10.633	1484	1487	1491	rBV2	348082	409707	12.43%	0.762%
74	10.669	1491	1493	1496	rVV	204939	167736	5.09%	0.312%
75	10.698	1496	1498	1500	rVB	172788	120421	3.65%	0.224%
76	10.727	1500	1503	1506	rBV	228378	273448	8.30%	0.509%
77	10.763	1507	1509	1513	rVB3	204524	223179	6.77%	0.415%
78	10.886	1527	1530	1533	rBV	1548913	1514192	45.95%	2.817%
79	10.916	1533	1535	1541	rVB	820670	842526	25.57%	1.567%
80	10.992	1544	1548	1550	rVB	684674	591704	17.95%	1.101%
81	11.063	1558	1560	1565	rBV	112022	151991	4.61%	0.283%
82	11.157	1574	1576	1580	rVB2	147147	122295	3.71%	0.228%
83	11.192	1580	1582	1584	rBV	144508	95766	2.91%	0.178%
84	11.263	1591	1594	1598	rVB	182428	210788	6.40%	0.392%
85	11.316	1599	1603	1606	rVV	1265730	1217378	36.94%	2.265%
86	11.516	1635	1637	1640	rVB2	145189	116966	3.55%	0.218%
87	11.604	1649	1652	1654	rBV3	99485	122768	3.73%	0.228%
88	11.716	1668	1671	1675	rVV	1074367	928971	28.19%	1.728%
89	11.869	1694	1697	1702	rVB4	81535	128252	3.89%	0.239%
90	11.992	1716	1718	1723	rVB2	102182	100293	3.04%	0.187%
91	12.104	1733	1737	1740	rBV	681366	585467	17.77%	1.089%
92	12.192	1750	1752	1758	rVB2	73445	97908	2.97%	0.182%
93	12.416	1787	1790	1793	rVB	101631	95958	2.91%	0.179%
94	12.474	1797	1800	1805	rVB	431537	429099	13.02%	0.798%
95	12.574	1812	1817	1820	rVV	1655383	1549827	47.03%	2.883%
96	12.827	1856	1860	1863	rBV	222017	208760	6.33%	0.388%
97	13.163	1914	1917	1921	rVB	132996	128878	3.91%	0.240%
98	13.492	1968	1973	1981	rVB2	138796	225220	6.83%	0.419%
99	13.610	1989	1993	1996	rBV	679255	649960	19.72%	1.209%
100	14.962	2218	2223	2228	rBV	490512	554541	16.83%	1.032%

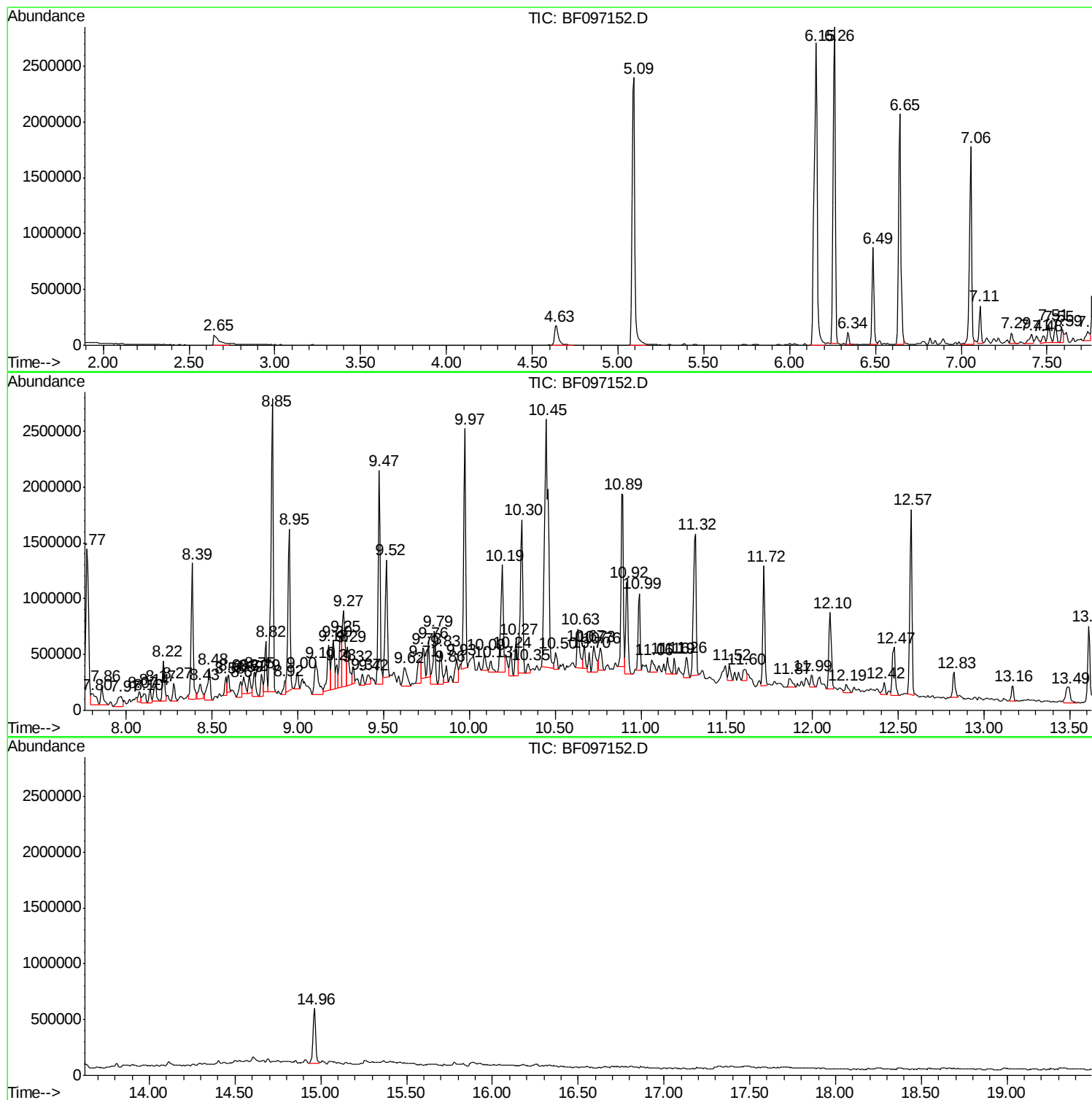
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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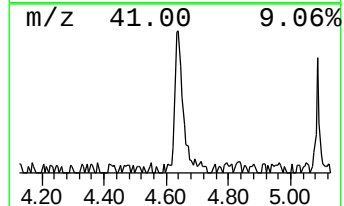
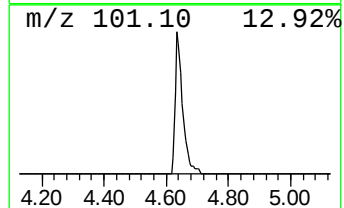
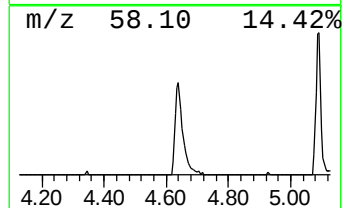
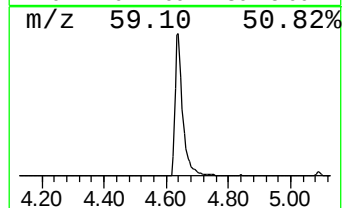
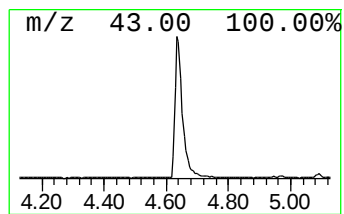
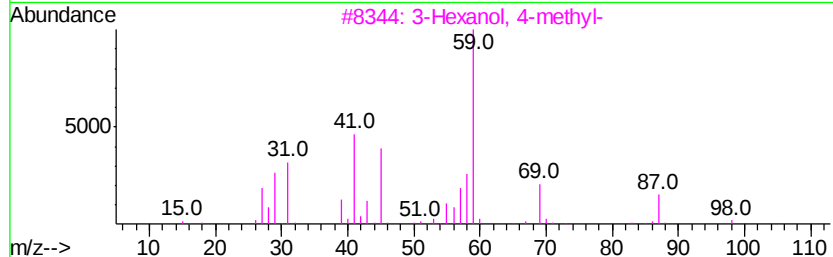
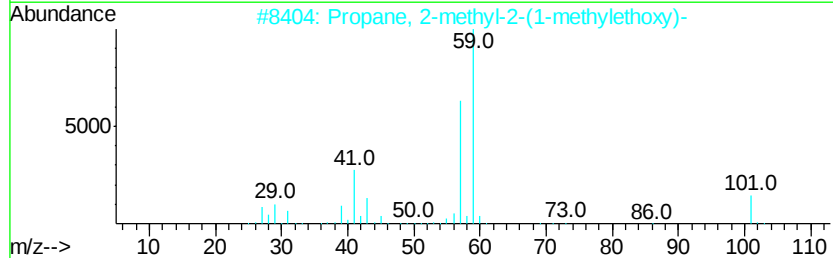
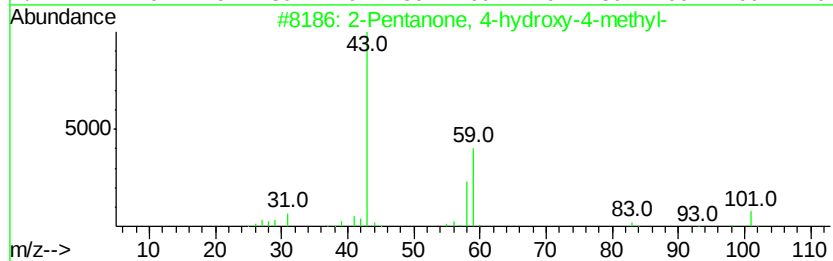
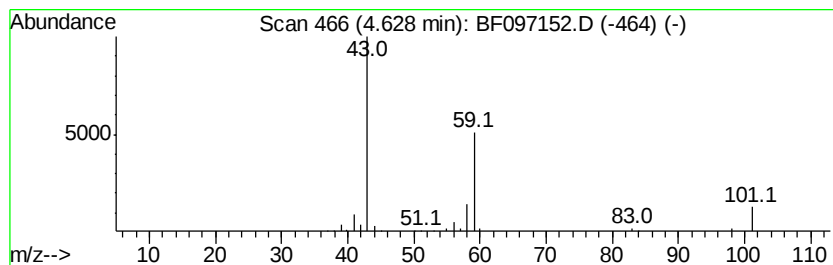
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.63	8.12 ng	294579	1,4-Dichlorobenzene-d4	6.49		
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	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9	
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9	



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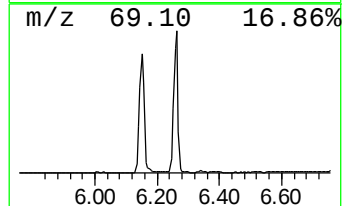
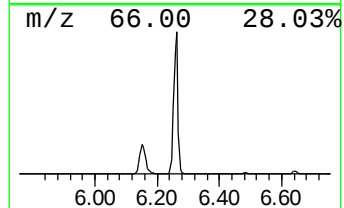
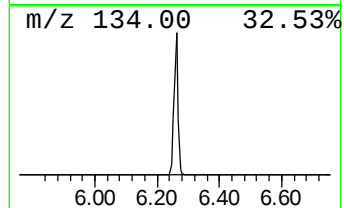
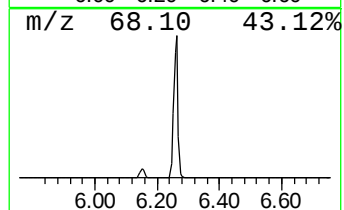
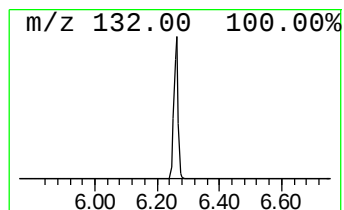
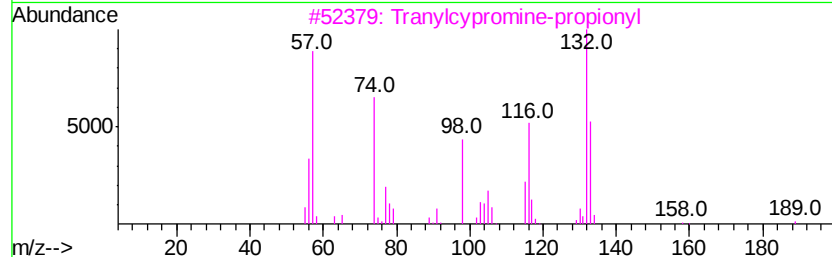
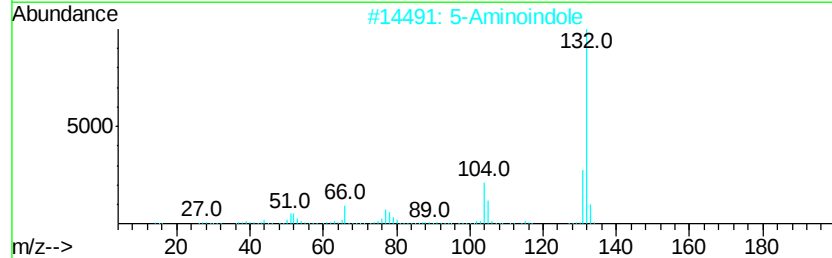
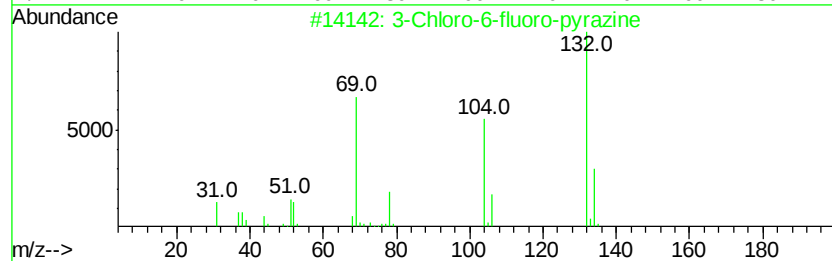
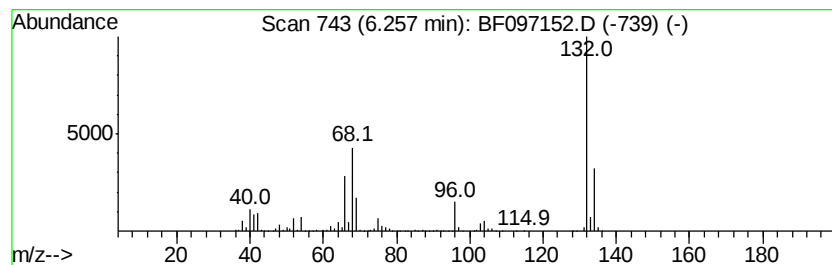
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	75.39 ng	2736430	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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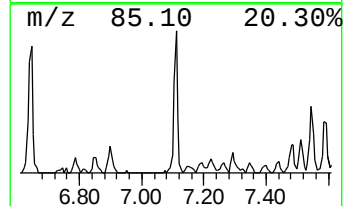
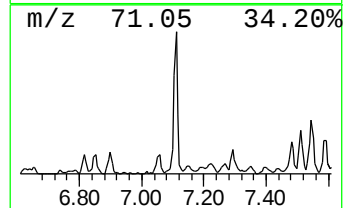
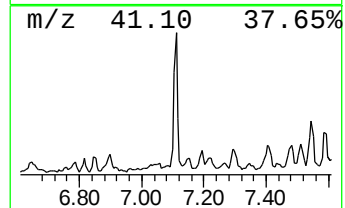
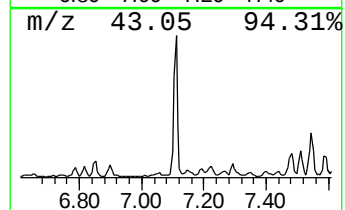
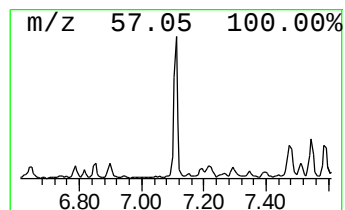
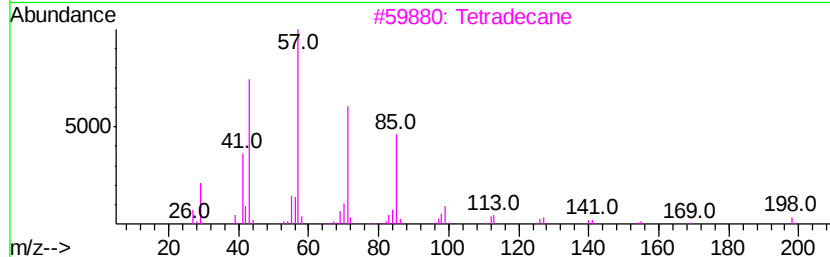
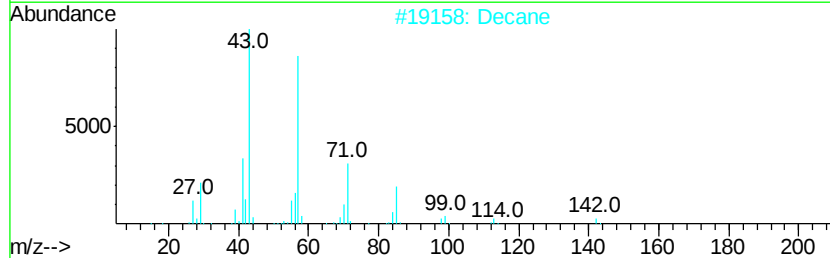
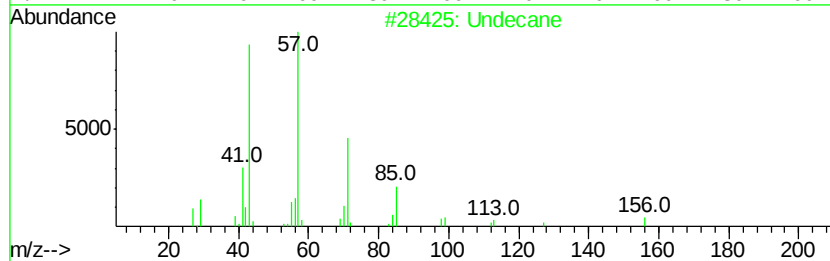
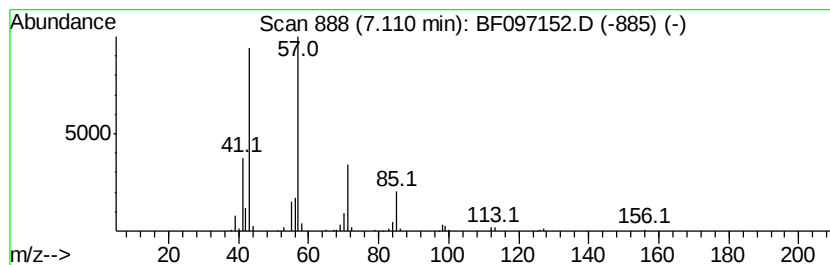
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	7.88 ng	286095	1,4-Dichlorobenzene-d4	6.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	90
2	Decane		142	C10H22	000124-18-5	83
3	Tetradecane		198	C14H30	000629-59-4	83
4	Hexadecane		226	C16H34	000544-76-3	78
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2C-14.5-15.0-072117

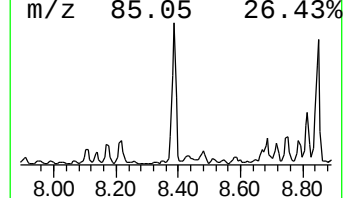
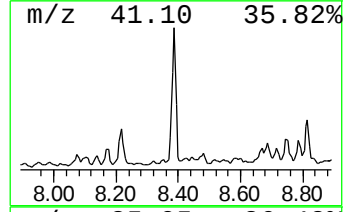
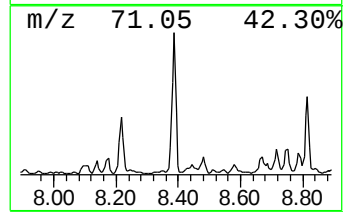
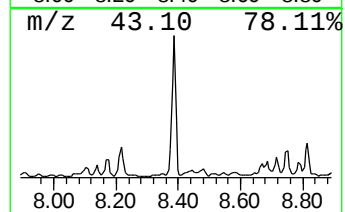
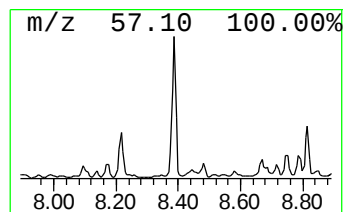
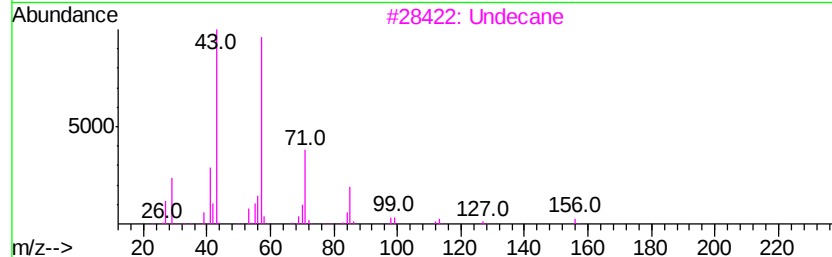
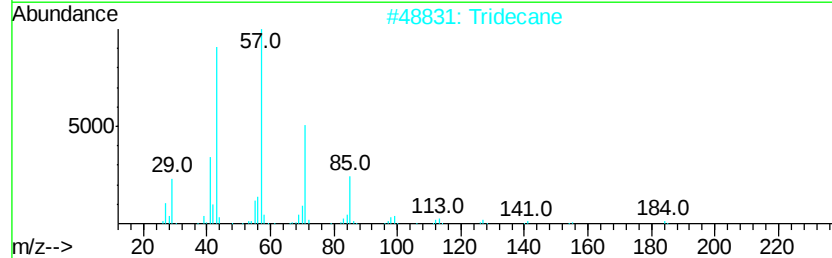
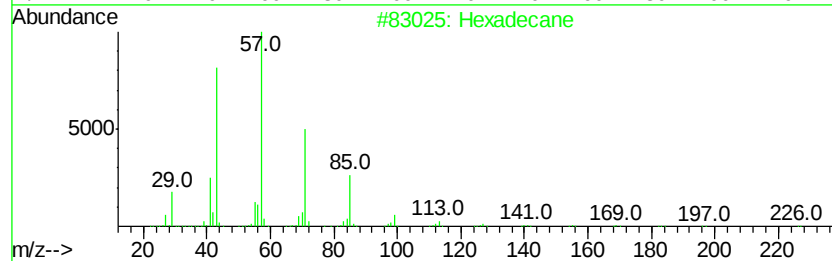
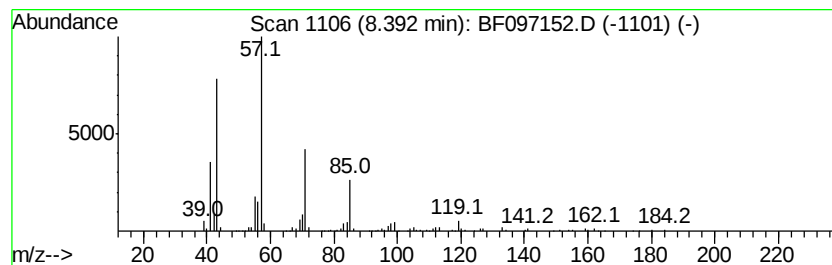
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	12.80 ng	1066790	Naphthalene-d8	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Tridecane		184	C13H28	000629-50-5	83
3	Undecane		156	C11H24	001120-21-4	78
4	Dodecane		170	C12H26	000112-40-3	78
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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ALS Vial : 12 Sample Multiplier: 1

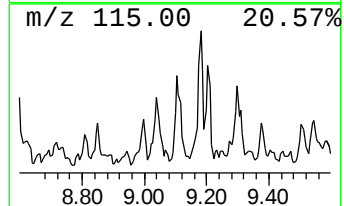
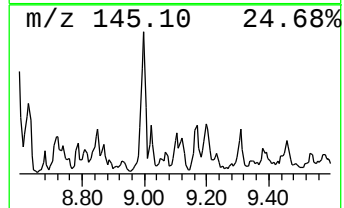
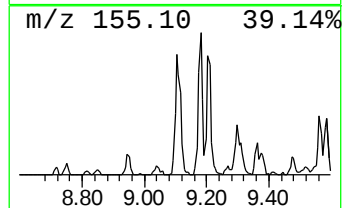
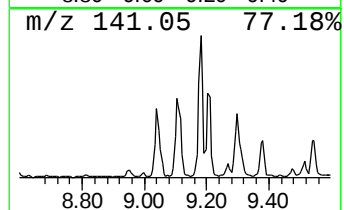
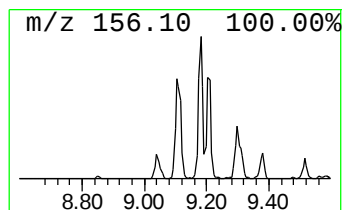
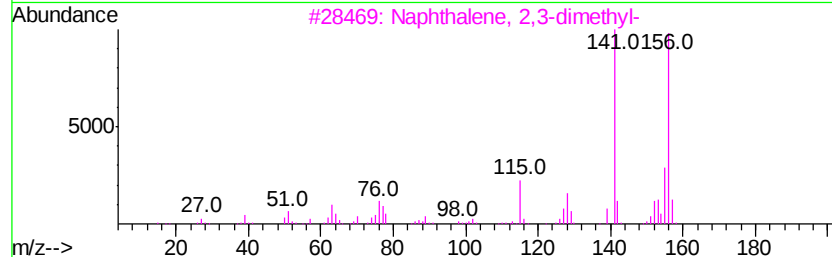
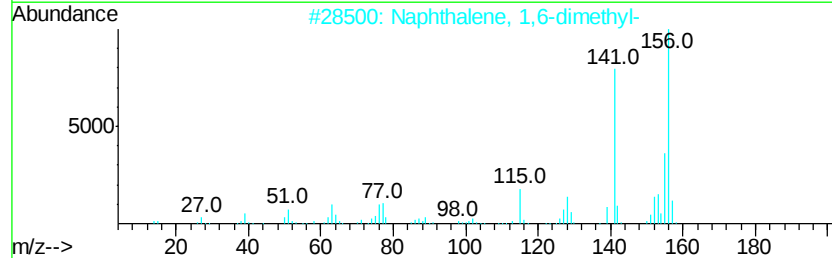
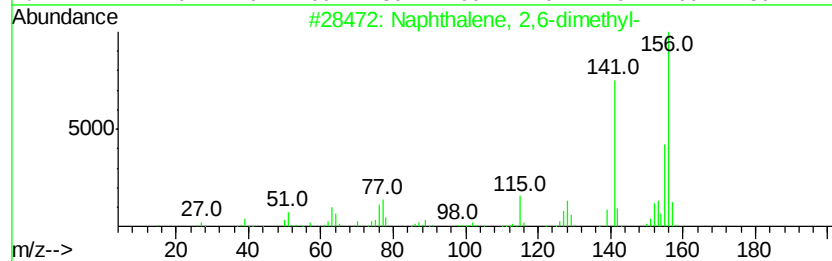
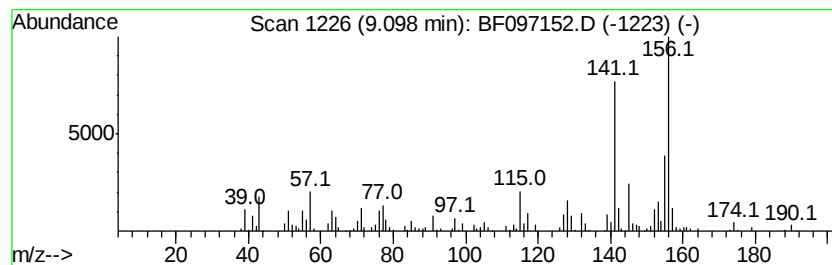
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	9.35 ng	476471	Acenaphthene-d10	9.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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T-2C-14.5-15.0-072117

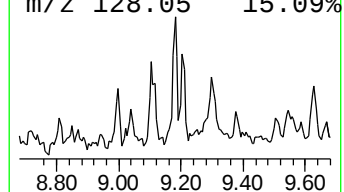
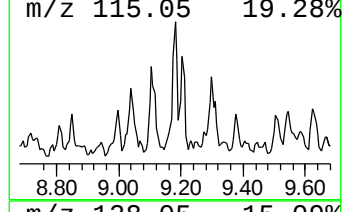
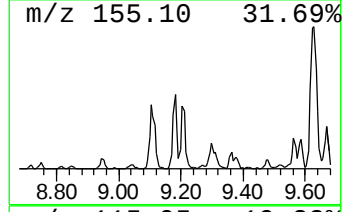
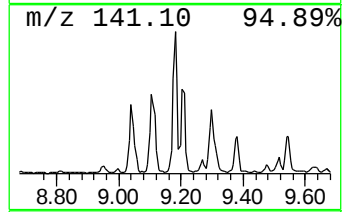
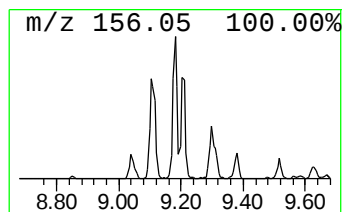
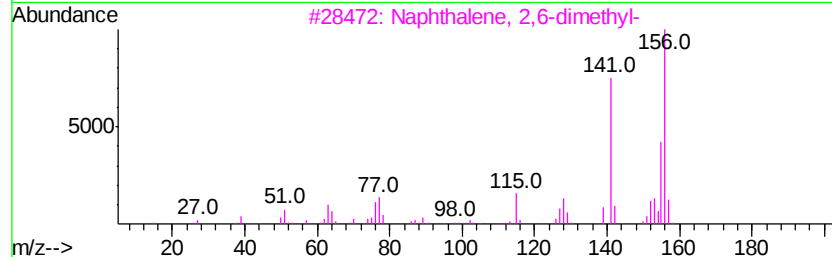
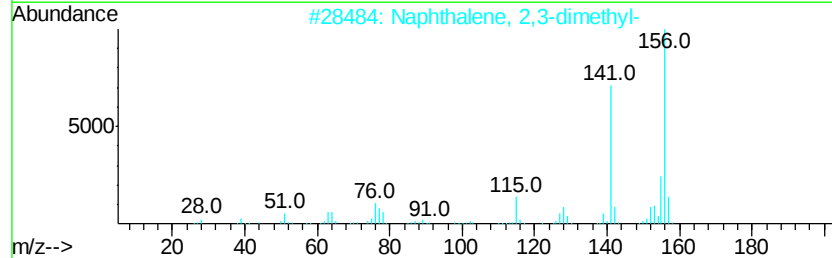
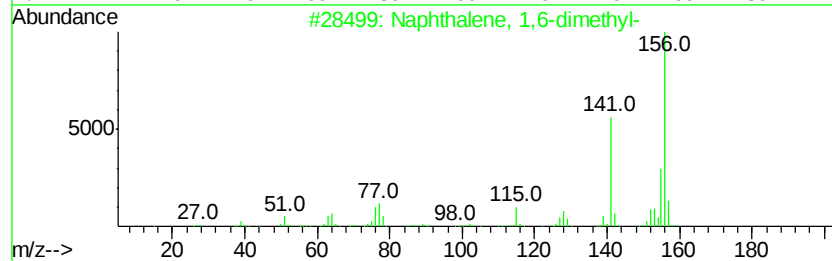
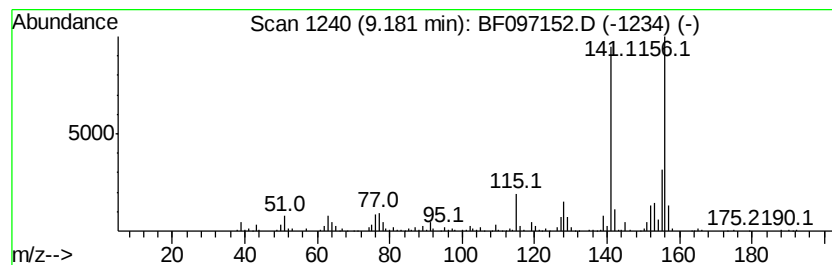
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	9.97 ng	508395	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
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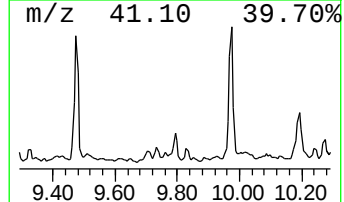
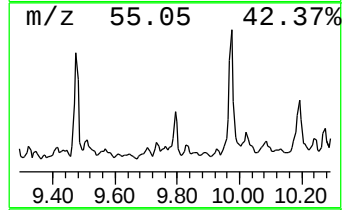
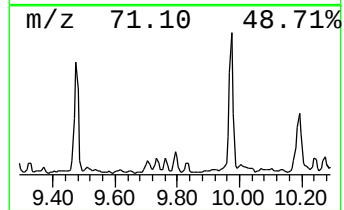
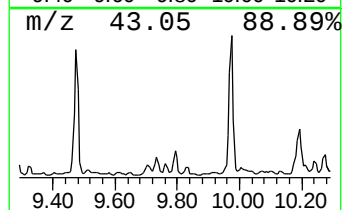
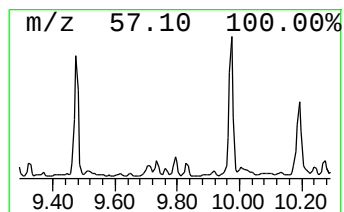
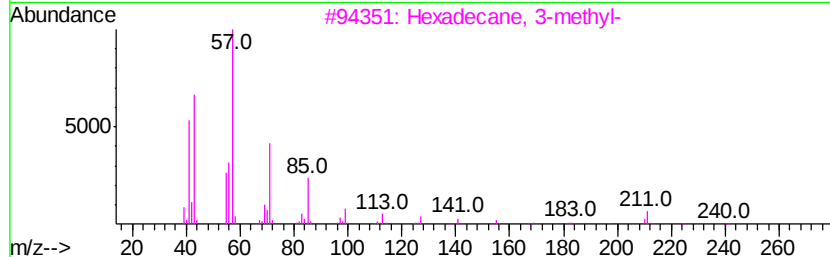
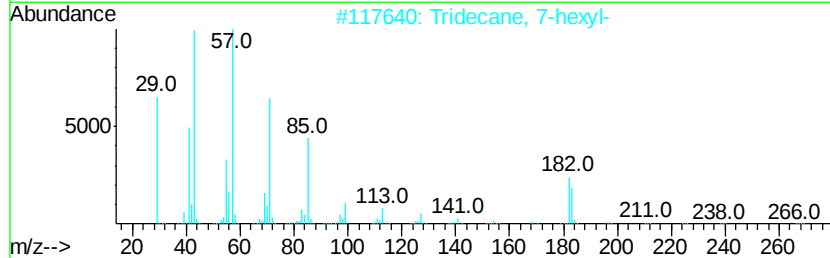
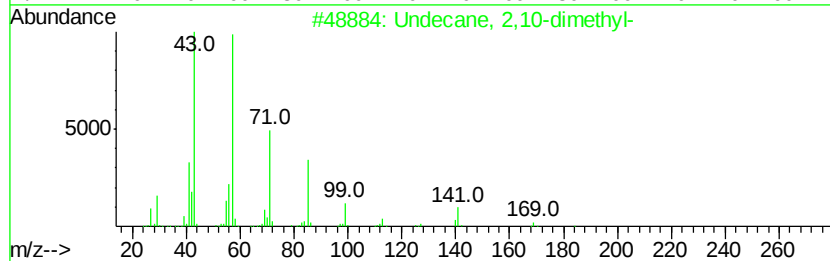
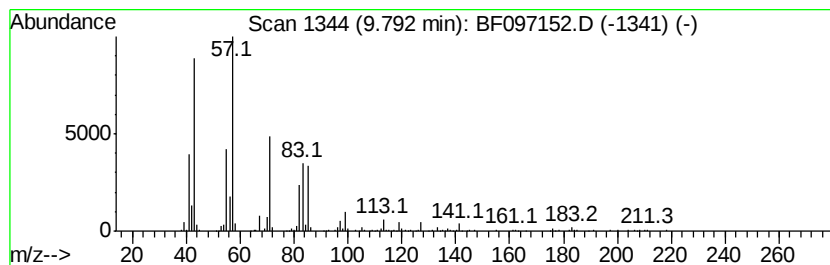
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane, 2,10-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.79	8.90 ng	453399	Acenaphthene-d10	9.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	53
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
5	Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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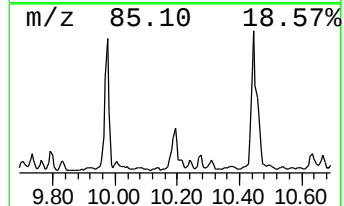
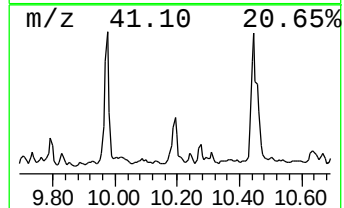
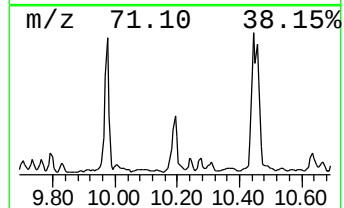
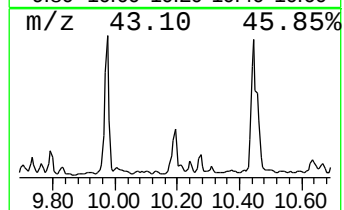
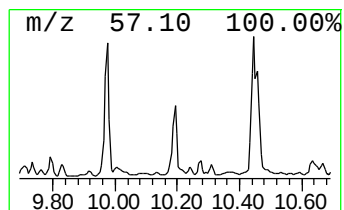
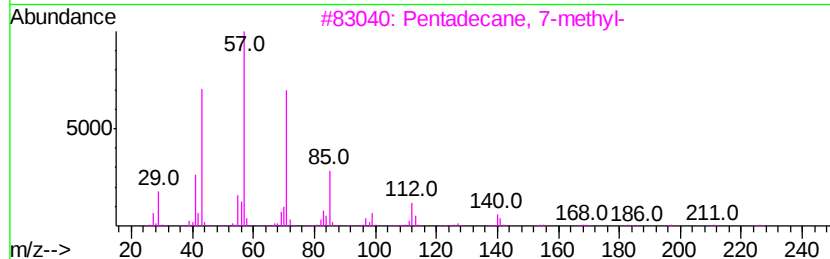
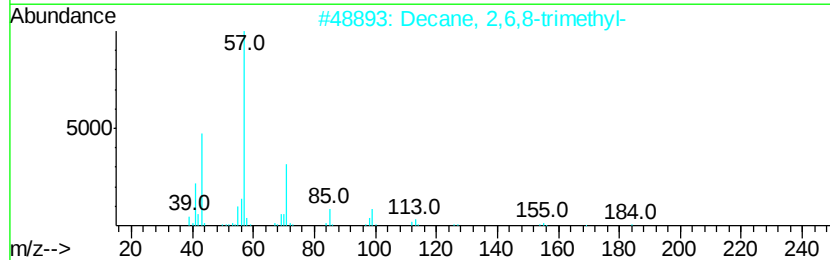
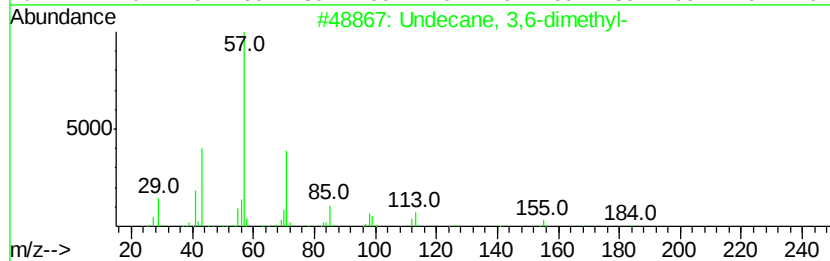
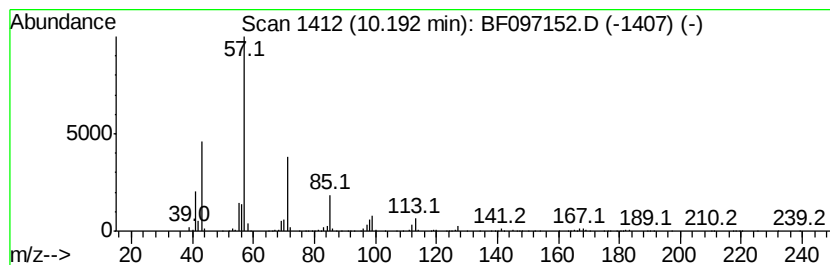
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Undecane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	21.97 ng	1119640	Acenaphthene-d10	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5		Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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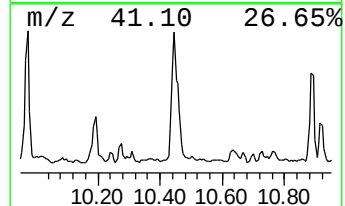
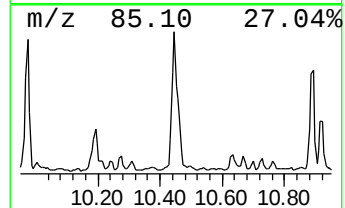
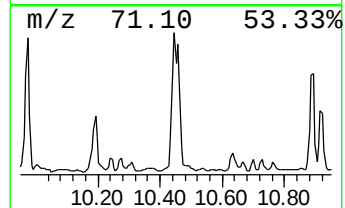
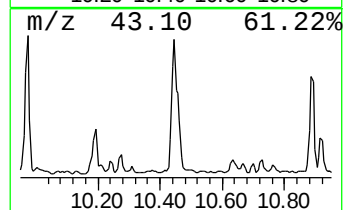
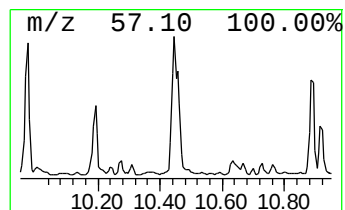
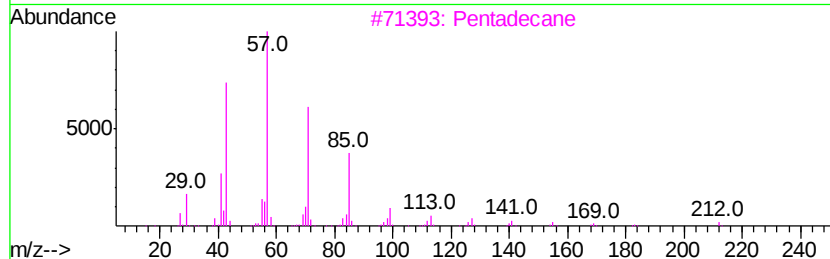
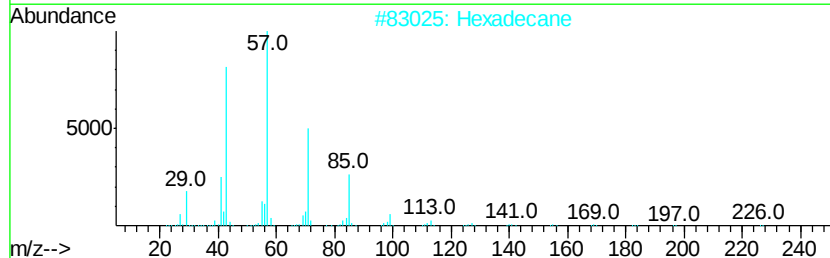
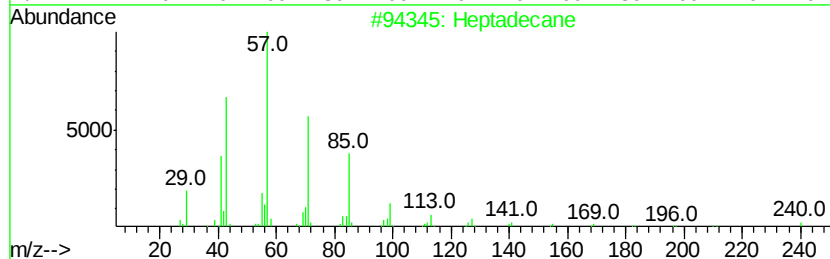
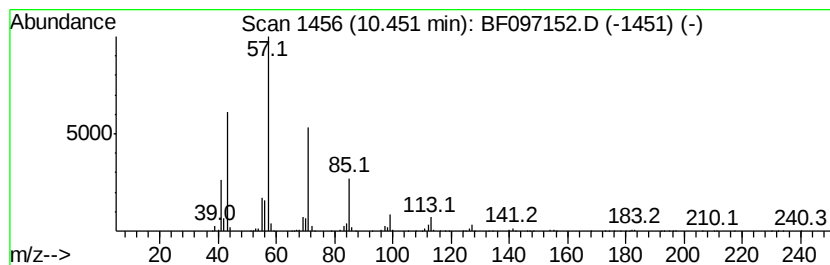
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.45	111.39 ng	3295550	Phenanthrene-d10	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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Acq On : 28 Jul 2017 14:10
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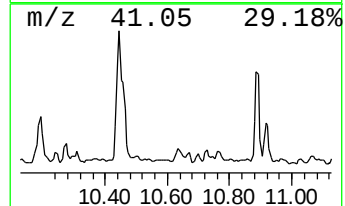
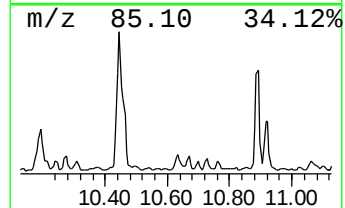
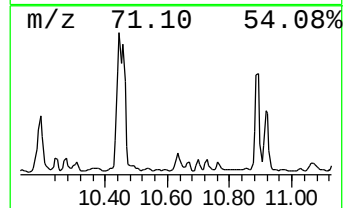
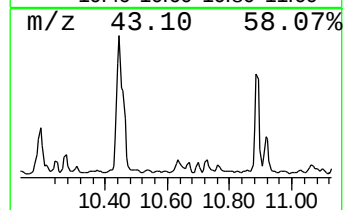
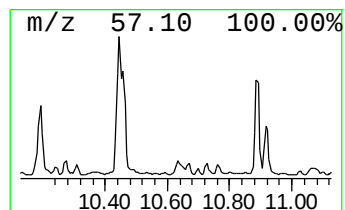
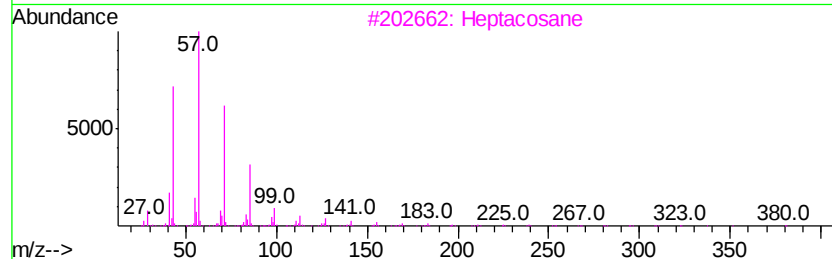
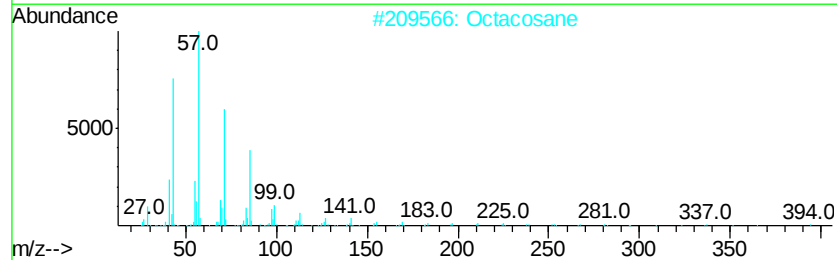
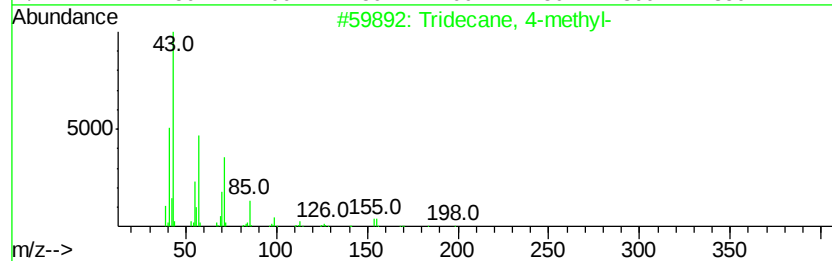
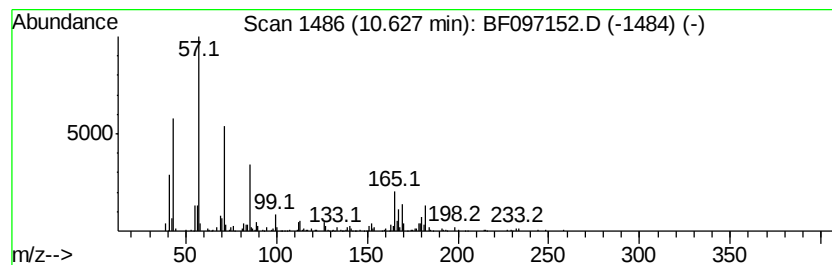
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BNA_F
ClientSampleId :
T-2C-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown10.63 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.63	13.85 ng	409707	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	45
2	Octacosane	394	C28H58	000630-02-4	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

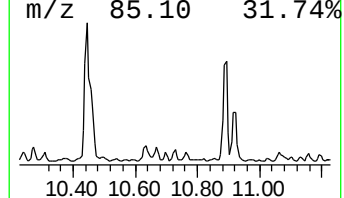
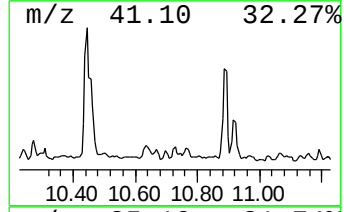
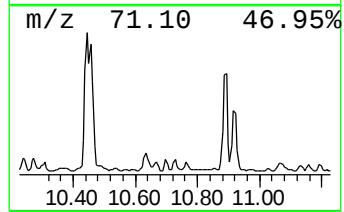
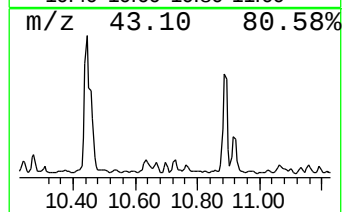
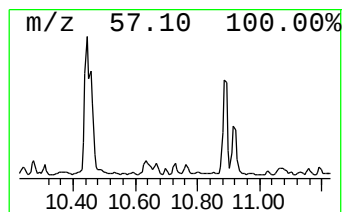
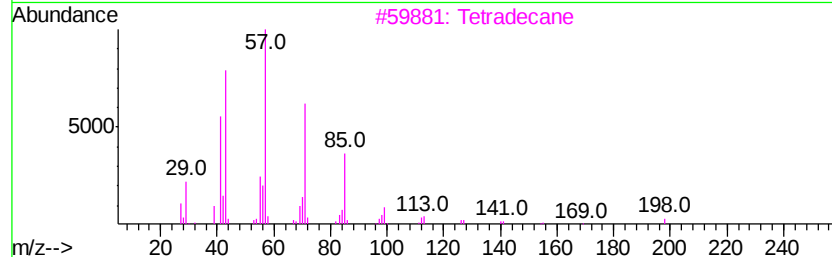
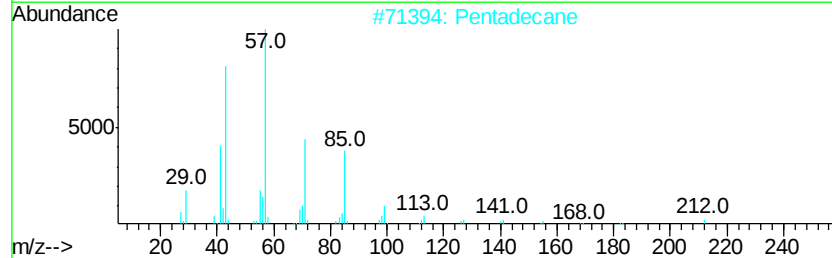
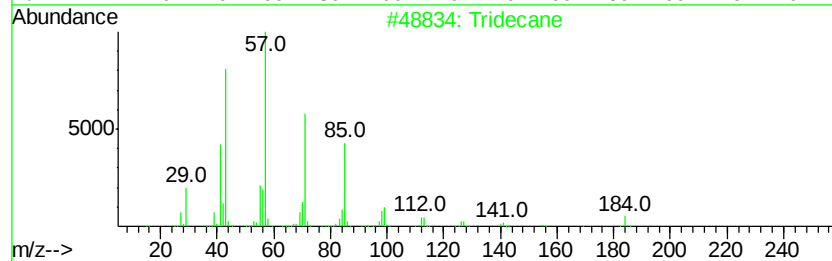
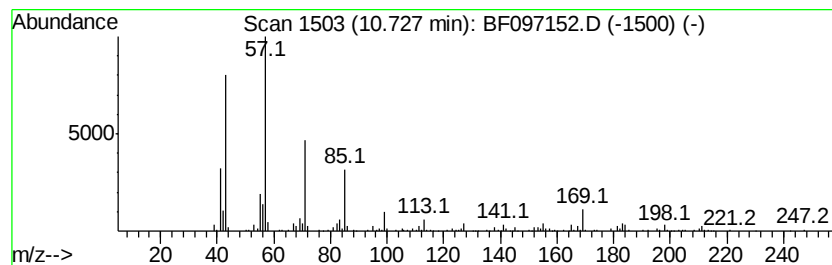
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ClientSampleId :
T-2C-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.73	9.24 ng	273448	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Pentadecane	212	C15H32	000629-62-9	76
3	Tetradecane	198	C14H30	000629-59-4	76
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2C-14.5-15.0-072117

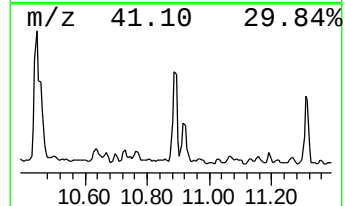
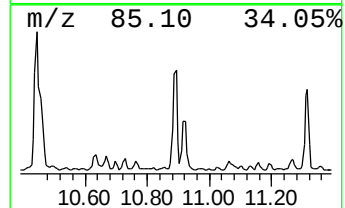
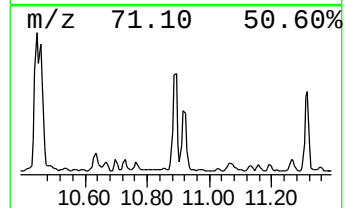
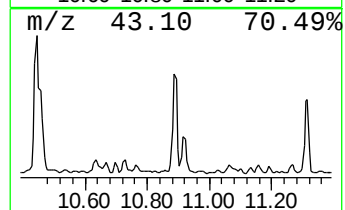
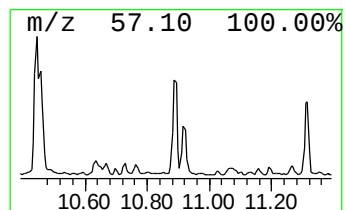
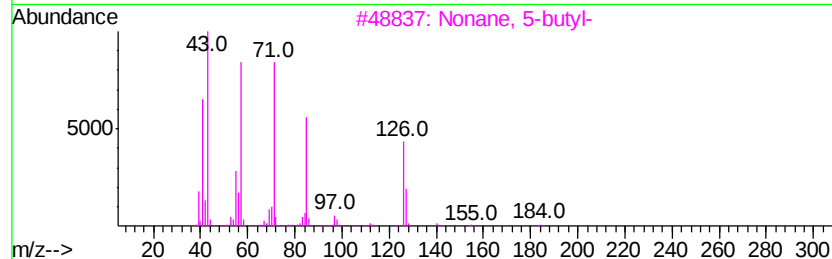
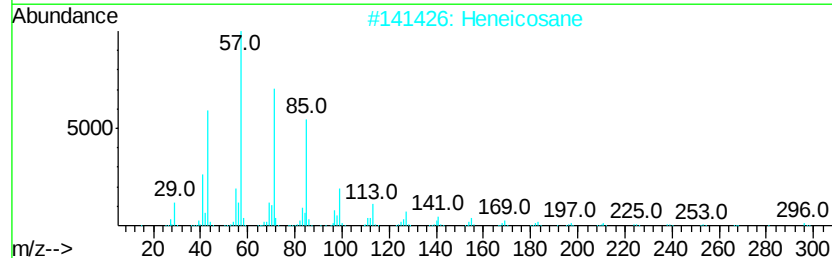
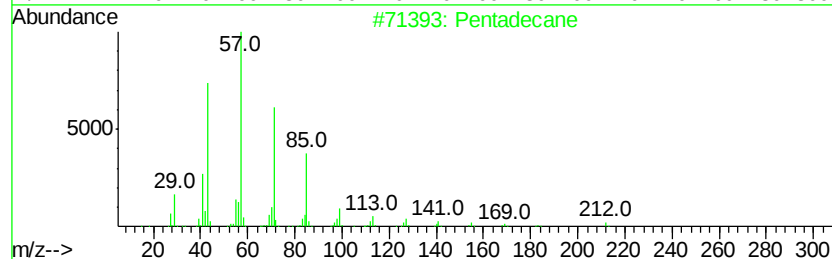
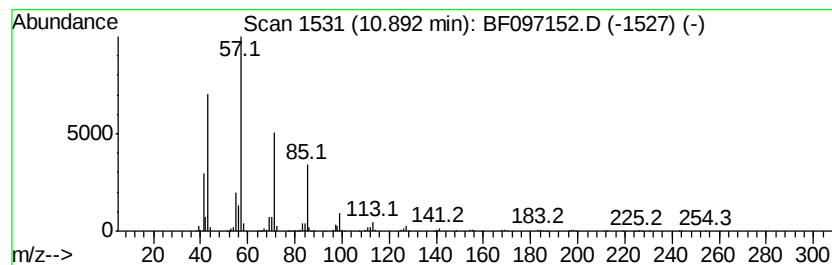
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	51.18 ng	1514190	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Nonane, 5-butyl-		184	C13H28	017312-63-9	89
4	Tridecane		184	C13H28	000629-50-5	87
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

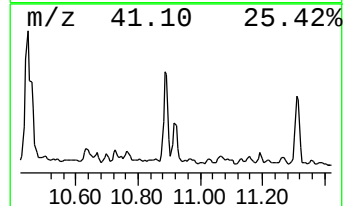
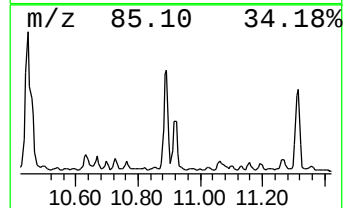
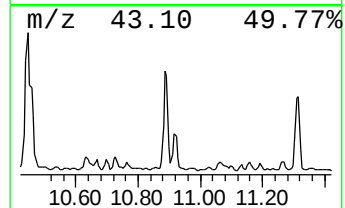
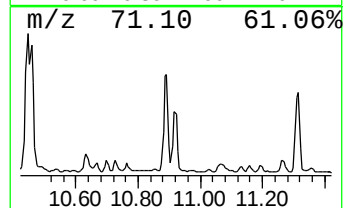
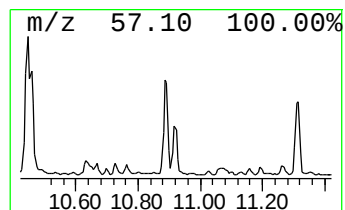
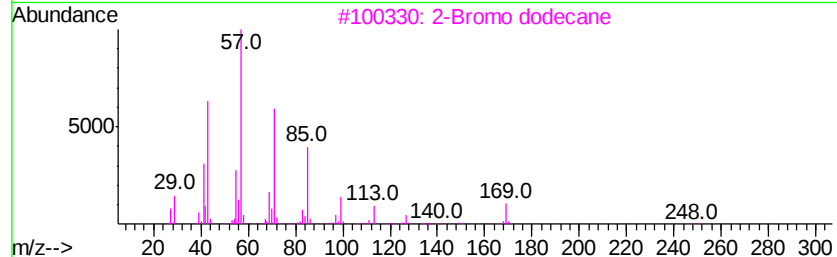
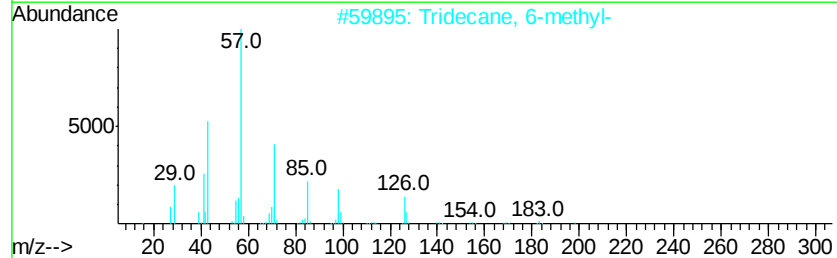
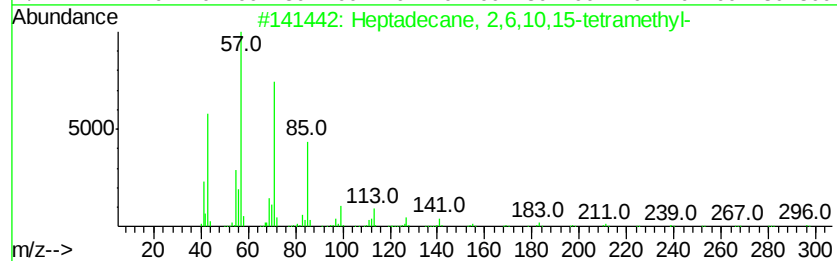
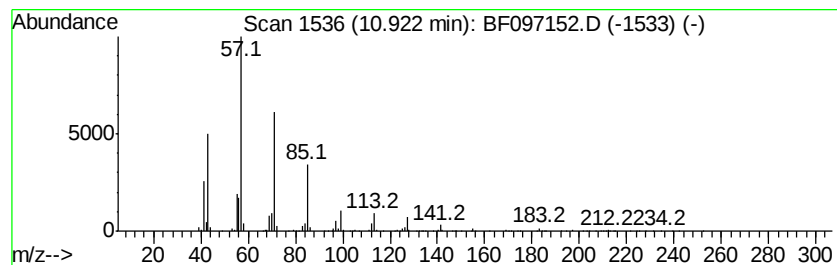
Instrument :
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ClientSampleId :
T-2C-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.92	28.48 ng	842526	Phenanthrene-d10		10.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097152.D
Acq On : 28 Jul 2017 14:10
Operator : SJ/JU
Sample : I4397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2C-14.5-15.0-072117

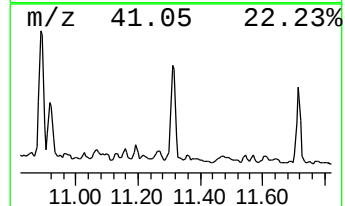
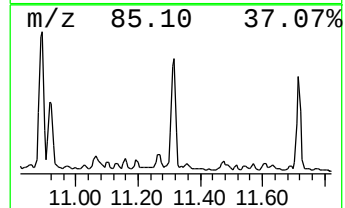
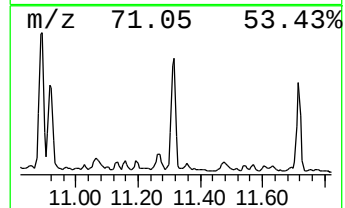
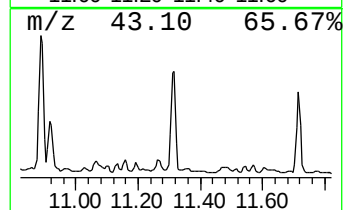
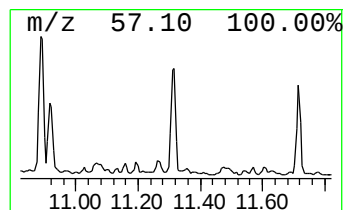
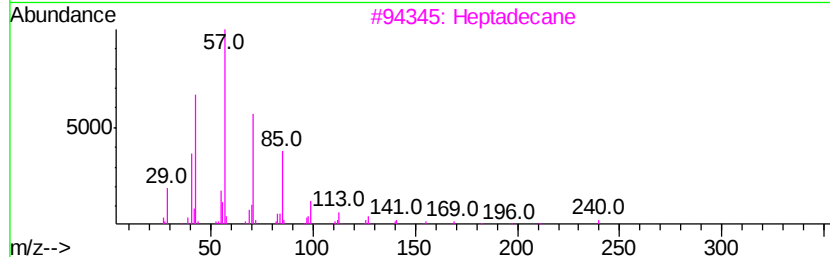
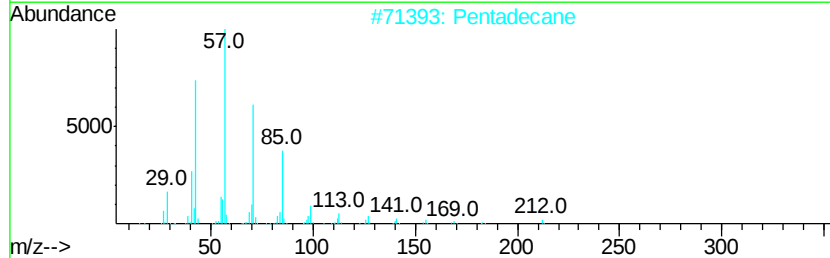
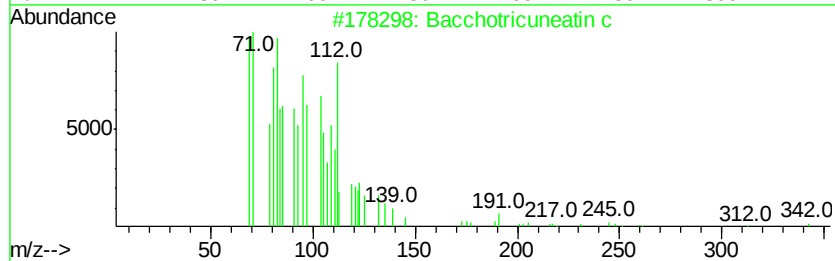
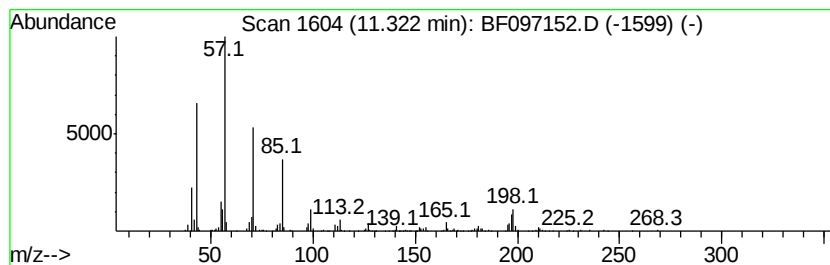
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	41.15 ng	1217380	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Pentadecane	212	C15H32	000629-62-9	94
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
 Data File : BF097152.D
 Acq On : 28 Jul 2017 14:10
 Operator : SJ/JU
 Sample : I4397-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 T-2C-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	8.1 ng		294579	1	6.49	725942	20.0
unknown6.26	6.26	75.4 ng		2736430	1	6.49	725942	20.0
Undecane	7.11	7.9 ng		286095	1	6.49	725942	20.0
Hexadecane	8.39	12.8 ng		1066790	2	7.77	1666420	20.0
Naphthalene, 2,6-...	9.10	9.3 ng		476471	3	9.52	1019400	20.0
Naphthalene, 1,6-...	9.18	10.0 ng		508395	3	9.52	1019400	20.0
Undecane, 2,10-di...	9.79	8.9 ng		453399	3	9.52	1019400	20.0
Undecane, 3,6-dim...	10.19	22.0 ng		1119640	3	9.52	1019400	20.0
Heptadecane	10.45	111.4 ng		3295550	4	10.99	591704	20.0
unknown10.63	10.63	13.9 ng		409707	4	10.99	591704	20.0
Tridecane	10.73	9.2 ng		273448	4	10.99	591704	20.0
Pentadecane	10.89	51.2 ng		1514190	4	10.99	591704	20.0
Heptadecane, 2,6,...	10.92	28.5 ng		842526	4	10.99	591704	20.0
Bacchotricuneatin c	11.32	41.1 ng		1217380	4	10.99	591704	20.0