

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
 Data File : BF098231.D
 Acq On : 1 Sep 2017 17:18
 Operator : SJ/JU
 Sample : I5036-01 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-T3-COMP

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-BF081517.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	3.663	261	268	275	rBV	31073	50002	2.76%	0.335%
2	6.716	784	787	800	rBV	775592	663798	36.65%	4.447%
3	8.004	1000	1006	1009	rBV	1001240	885292	48.88%	5.931%
4	8.051	1012	1014	1020	rVB4	23656	31904	1.76%	0.214%
5	8.234	1042	1045	1048	rBV2	17275	24711	1.36%	0.166%
6	8.298	1052	1056	1058	rBV4	28018	29357	1.62%	0.197%
7	8.386	1068	1071	1074	rBV2	27926	29832	1.65%	0.200%
8	8.428	1074	1078	1079	rVV	32679	38082	2.10%	0.255%
9	8.463	1082	1084	1087	rVB3	38811	35904	1.98%	0.241%
10	8.504	1087	1091	1094	rBV	32458	39093	2.16%	0.262%
11	8.598	1104	1107	1109	rBV2	36944	30518	1.68%	0.204%
12	8.686	1120	1122	1125	rVB3	32987	31359	1.73%	0.210%
13	8.822	1143	1145	1150	rVB3	40040	41887	2.31%	0.281%
14	8.881	1152	1155	1157	rBV2	60343	60111	3.32%	0.403%
15	8.928	1161	1163	1165	rBV2	31259	27833	1.54%	0.186%
16	8.963	1166	1169	1171	rBV3	62126	56825	3.14%	0.381%
17	8.998	1171	1175	1177	rBV2	66183	70694	3.90%	0.474%
18	9.028	1177	1180	1182	rVB2	70610	61949	3.42%	0.415%
19	9.063	1183	1186	1187	rBV3	37346	40439	2.23%	0.271%
20	9.110	1192	1194	1197	rBV4	43347	49293	2.72%	0.330%
21	9.163	1198	1203	1206	rBV2	157282	245076	13.53%	1.642%
22	9.351	1232	1235	1237	rBV	61126	54744	3.02%	0.367%
23	9.386	1238	1241	1243	rBV3	93808	98255	5.42%	0.658%
24	9.416	1243	1246	1248	rVV2	132173	162215	8.96%	1.087%
25	9.439	1248	1250	1252	rVB2	122647	80641	4.45%	0.540%
26	9.463	1252	1254	1255	rBV	175935	158472	8.75%	1.062%
27	9.481	1255	1257	1259	rVV2	240547	197262	10.89%	1.322%
28	9.504	1259	1261	1265	rVV4	122750	139648	7.71%	0.936%
29	9.539	1265	1267	1270	rVB	122432	98694	5.45%	0.661%
30	9.569	1270	1272	1278	rVB6	95097	115838	6.40%	0.776%
31	9.622	1278	1281	1284	rBV4	177056	283739	15.67%	1.901%
32	9.663	1285	1288	1291	rVB	293415	244876	13.52%	1.640%
33	9.692	1291	1293	1297	rBV2	185000	195663	10.80%	1.311%
34	9.733	1297	1300	1301	rBV	360265	374010	20.65%	2.506%

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 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
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 Min Area: 3 % of largest Peak
 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	9.757	1301	1304	1308	rVB2	1098078	1070340	59.10%	7.170%
36	9.863	1320	1322	1325	rVB	119588	97258	5.37%	0.652%
37	9.922	1329	1332	1335	rBV3	240481	359788	19.87%	2.410%
38	9.981	1340	1342	1345	rVB	214125	166354	9.18%	1.114%
39	10.016	1345	1348	1350	rBV2	331090	337195	18.62%	2.259%
40	10.128	1364	1367	1370	rBV4	167412	214416	11.84%	1.436%
41	10.163	1370	1373	1376	rBV3	242767	274820	15.17%	1.841%
42	10.192	1376	1378	1380	rBV	172745	116806	6.45%	0.783%
43	10.222	1380	1383	1385	rBV2	259903	283904	15.68%	1.902%
44	10.292	1393	1395	1397	rBV2	173021	172233	9.51%	1.154%
45	10.410	1411	1415	1418	rBV	567734	726746	40.13%	4.869%
46	10.492	1427	1429	1433	rBV3	172871	218747	12.08%	1.465%
47	10.528	1433	1435	1437	rBV	204821	170881	9.43%	1.145%
48	10.680	1456	1461	1467	rBV	1221019	1811159	100.00%	12.133%
49	10.857	1489	1491	1493	rBV	286384	318786	17.60%	2.136%
50	11.145	1537	1540	1547	rVB	1034083	1363370	75.28%	9.134%
51	11.239	1553	1556	1559	rBV	691294	698508	38.57%	4.679%
52	11.492	1597	1599	1602	rVB	341040	277520	15.32%	1.859%
53	13.868	1998	2003	2011	rVB	812621	798698	44.10%	5.351%
54	14.504	2107	2111	2114	rBV4	32869	62565	3.45%	0.419%
55	15.280	2238	2243	2253	rBV	450911	582511	32.16%	3.902%
56	15.715	2313	2317	2322	rVB2	19610	27589	1.52%	0.185%
57	16.186	2394	2397	2403	rVB4	18640	28906	1.60%	0.194%

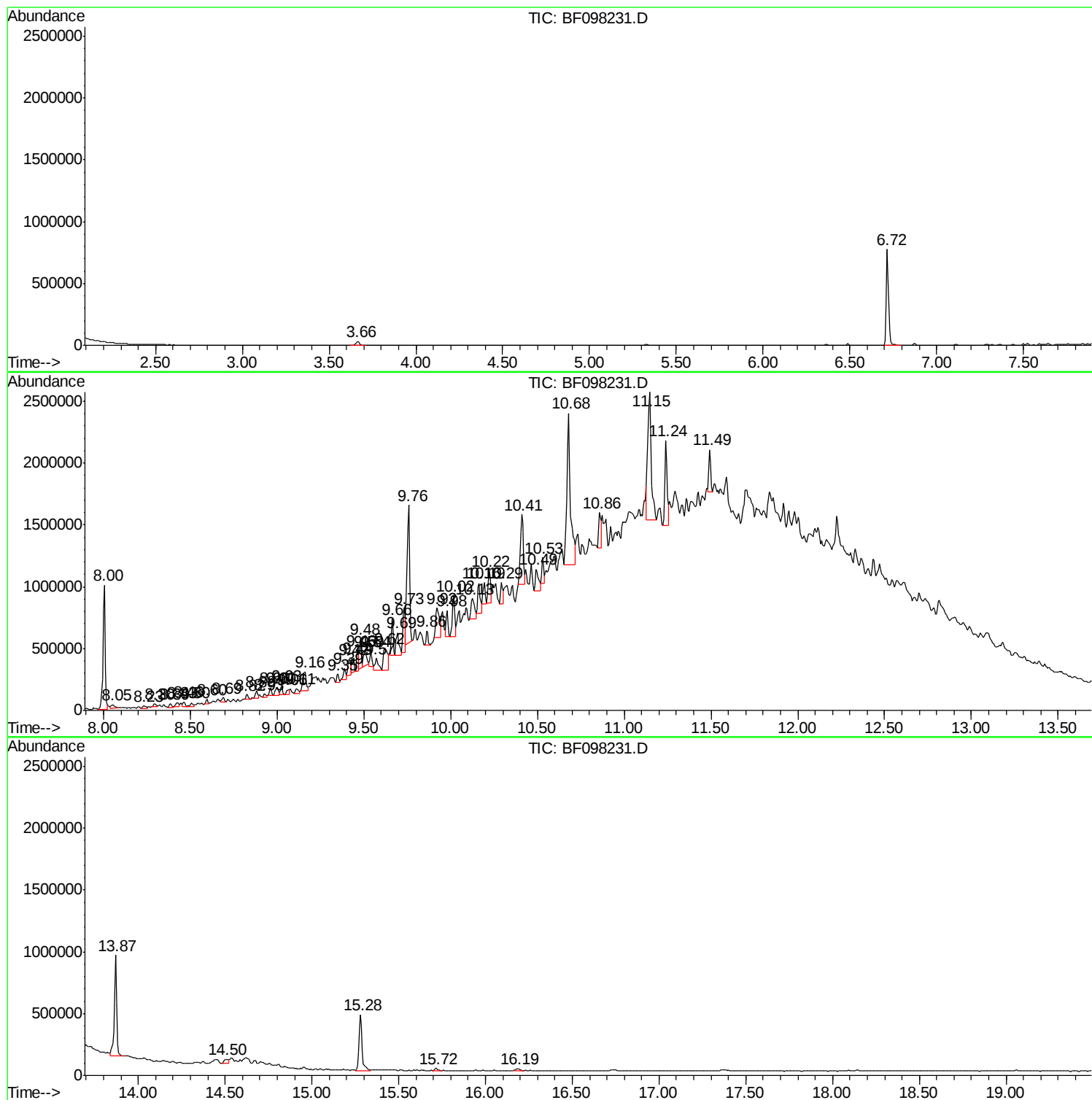
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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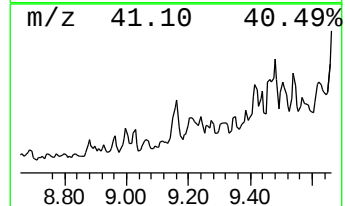
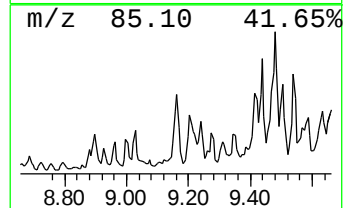
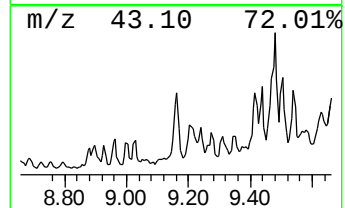
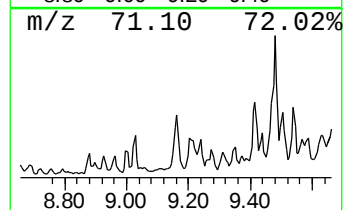
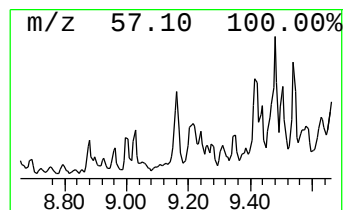
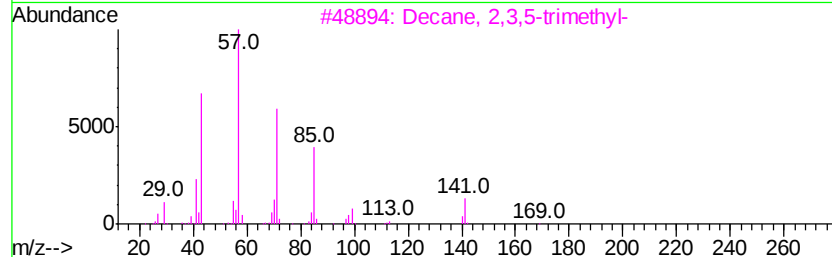
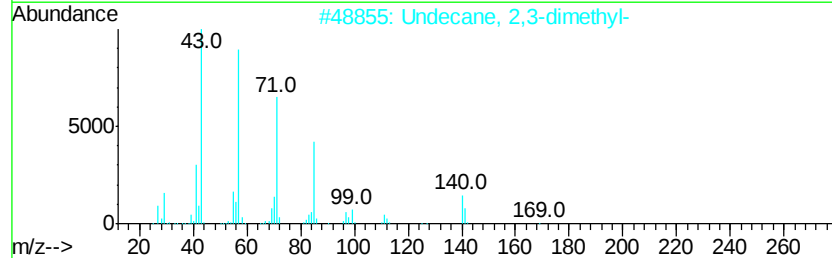
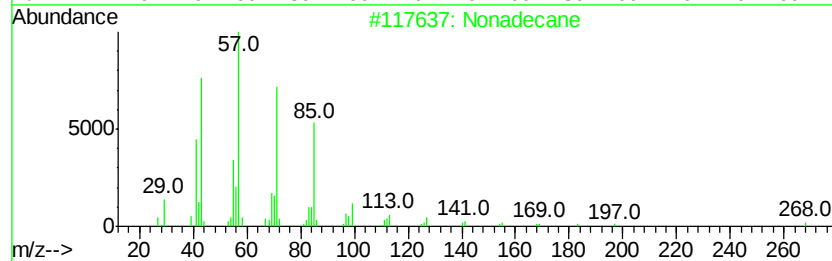
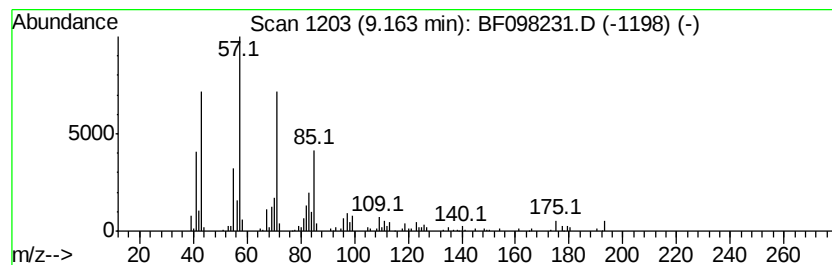
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.58 ng	245076	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	68
2	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	64
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	53
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	52
5	Pentadecane		212	C15H32	000629-62-9	52



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T2-T3-COMP

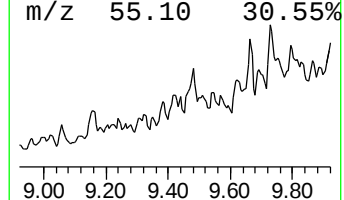
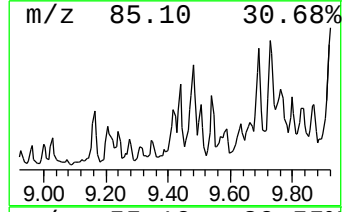
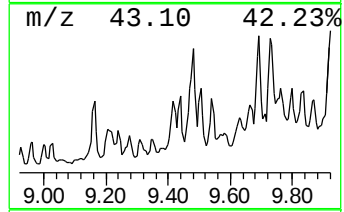
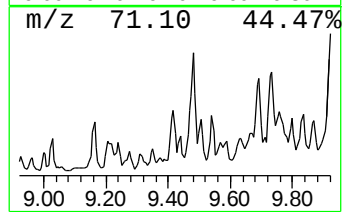
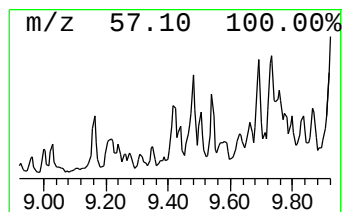
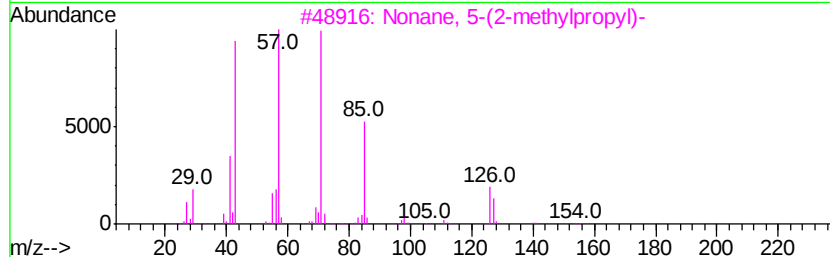
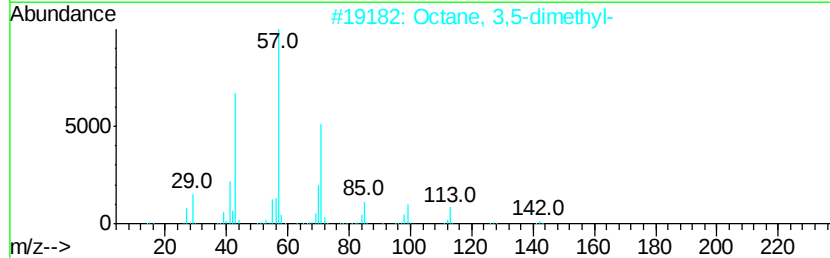
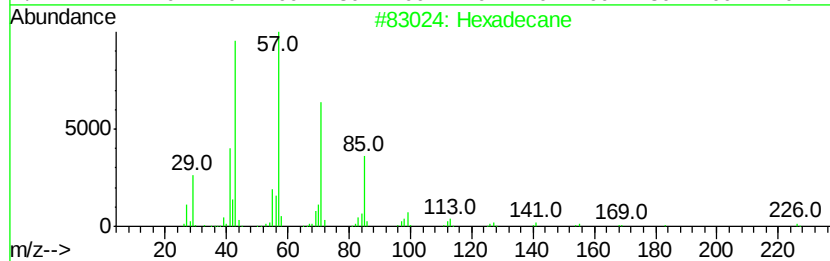
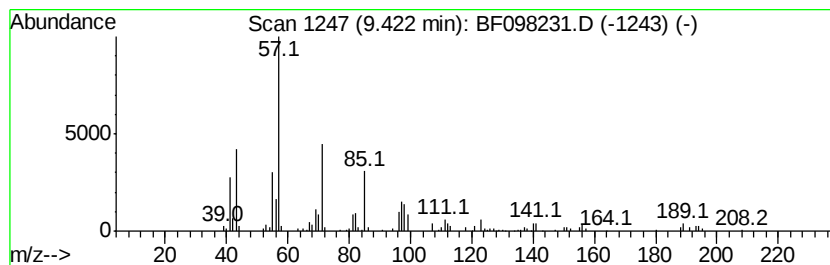
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.03 ng	162215	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	53
2	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	53
3	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	53
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	53
5	Octane, 3,4,5,6-tetramethyl-		170	C12H26	062185-21-1	53



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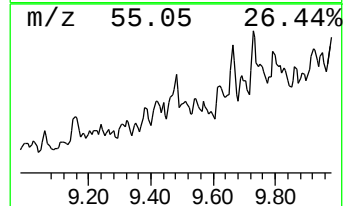
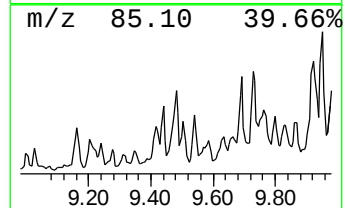
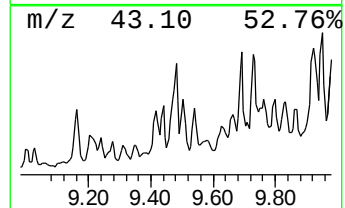
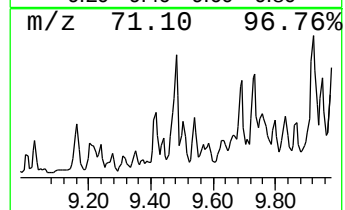
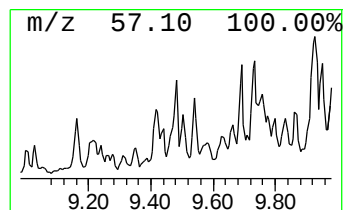
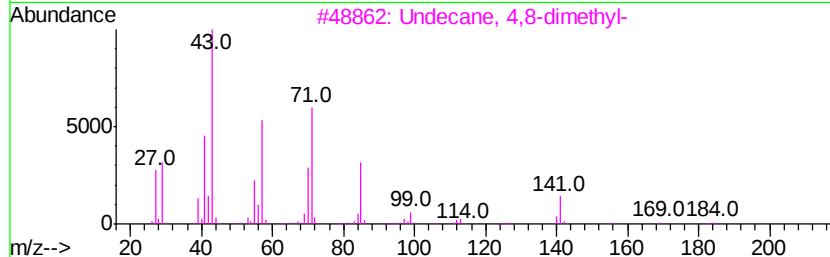
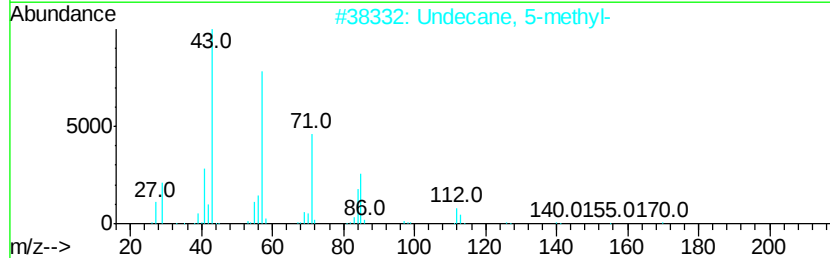
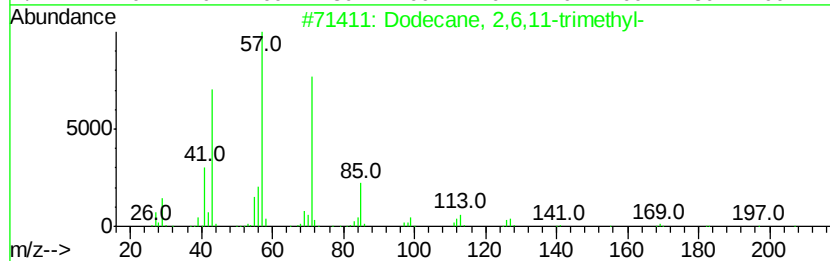
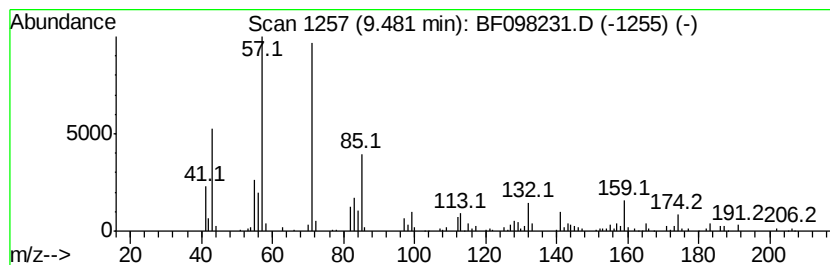
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.48	3.69 ng	197262	Acenaphthene-d10	9.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5	Decane, 3-methyl-	156	C11H24	013151-34-3	53



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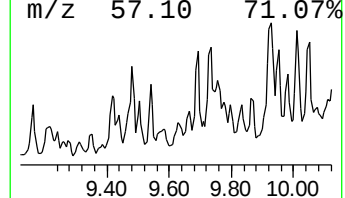
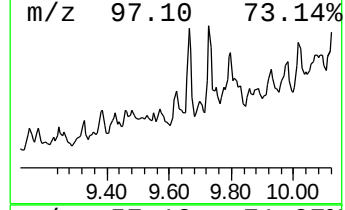
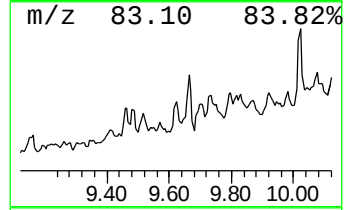
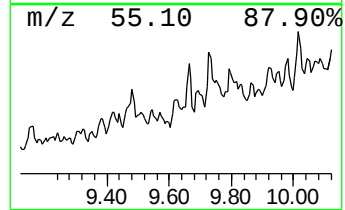
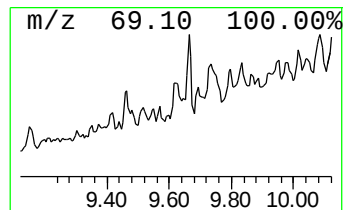
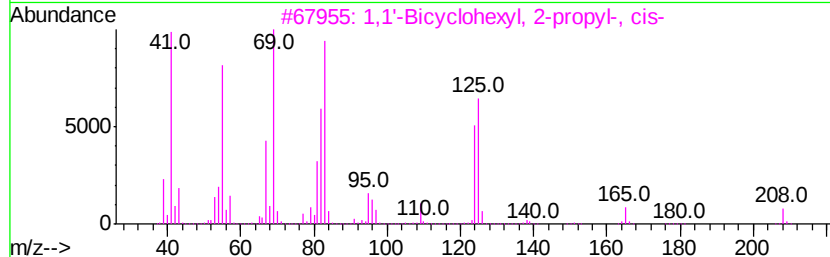
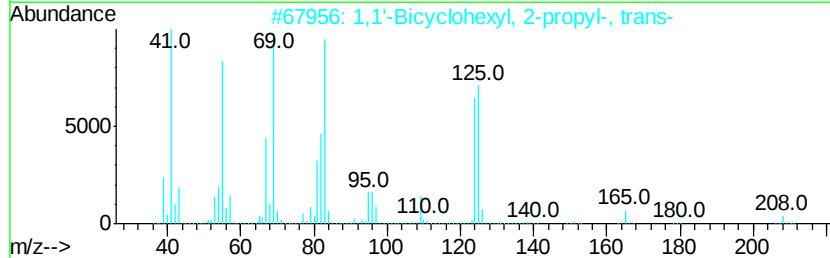
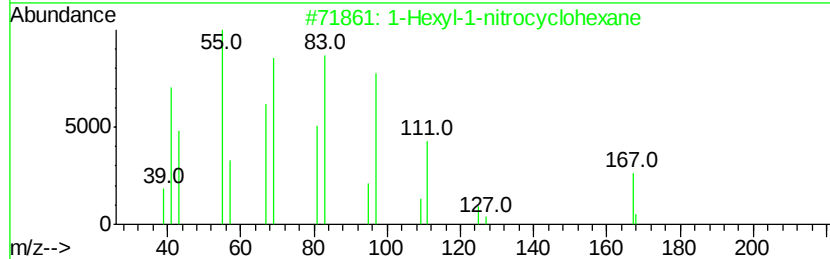
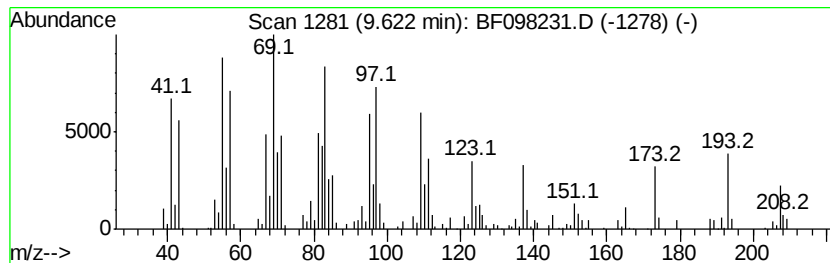
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.62 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	5.30 ng	283739	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	49
2			1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	42
3			1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	42
4			1-Heptacosanol	396	C27H56O	002004-39-9	30
5			1-Docosene	308	C22H44	001599-67-3	30



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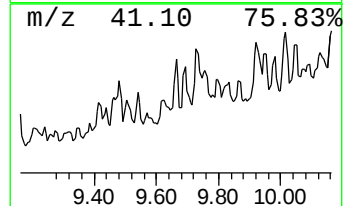
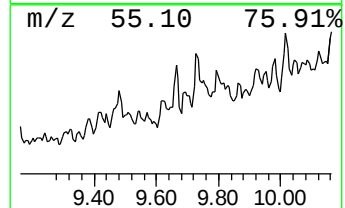
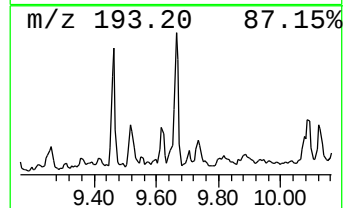
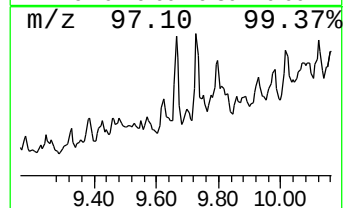
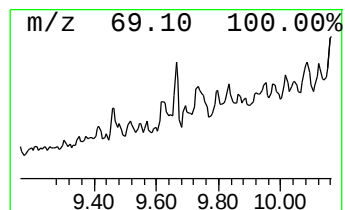
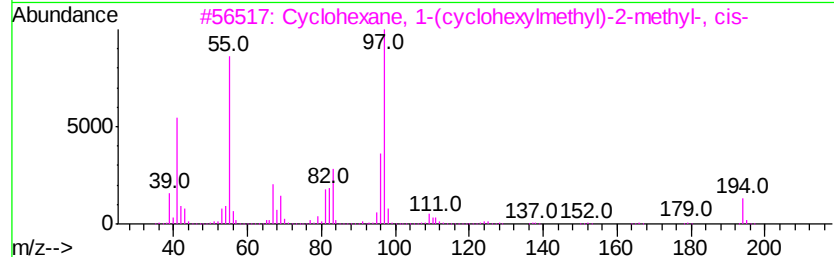
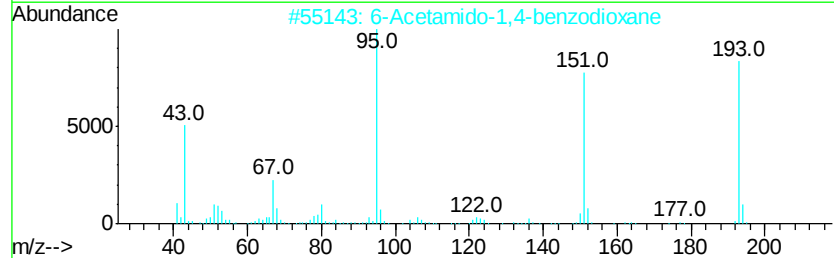
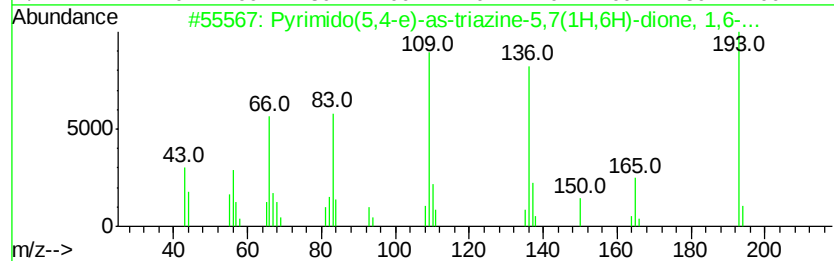
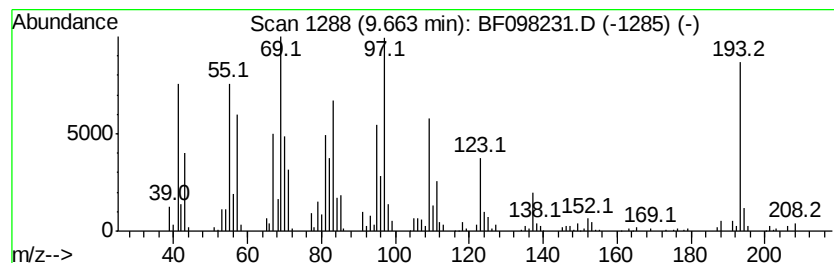
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	4.58 ng	244876	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pvrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	30
2		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	18
3		Cyclohexane, 1-(cyclohexylmethy...)	194	C14H26	054824-04-3	18
4		Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	14
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2-T3-COMP

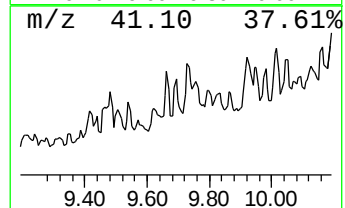
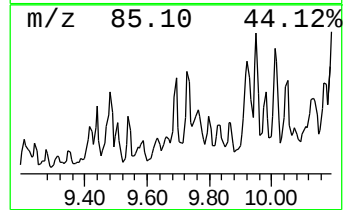
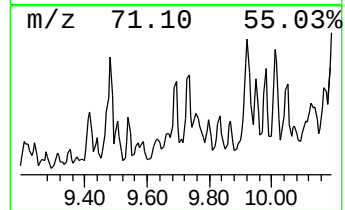
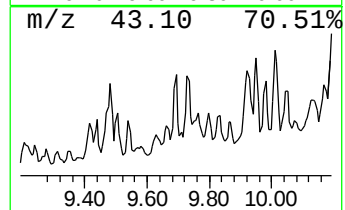
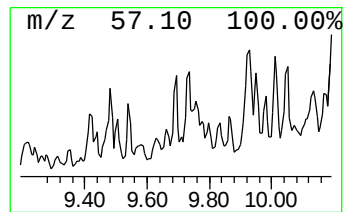
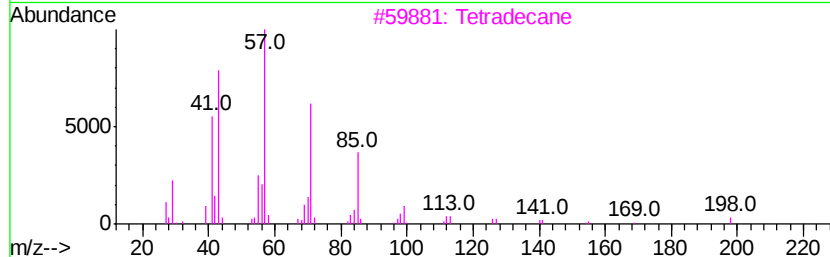
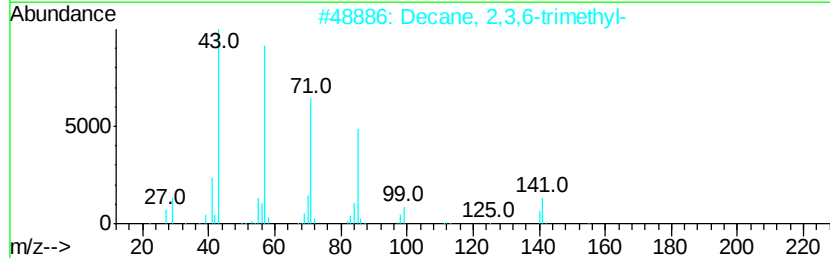
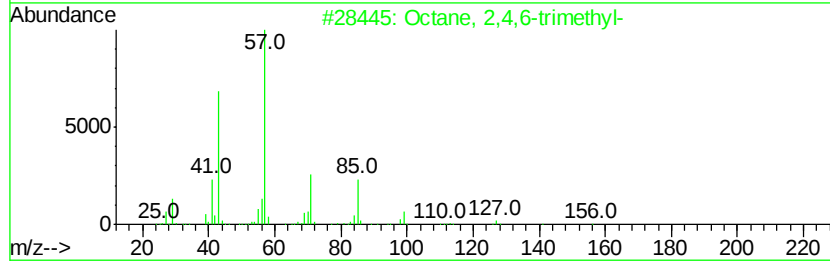
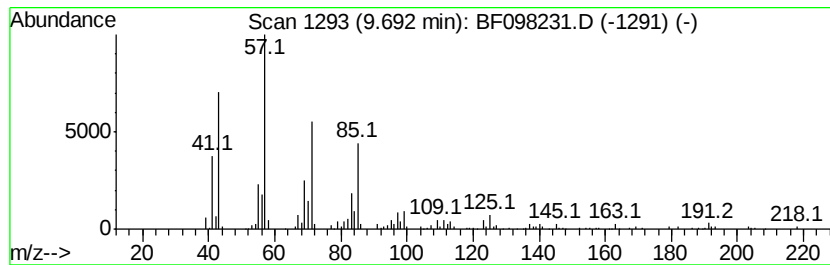
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.66 ng	195663	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
3			Tetradecane	198	C14H30	000629-59-4	64
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2-T3-COMP

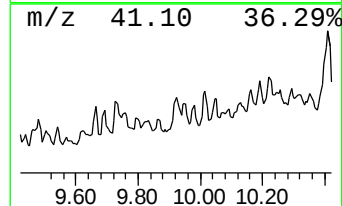
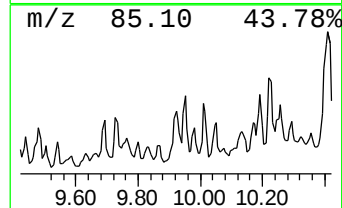
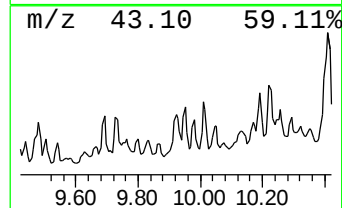
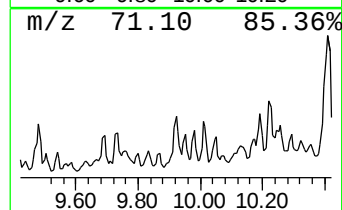
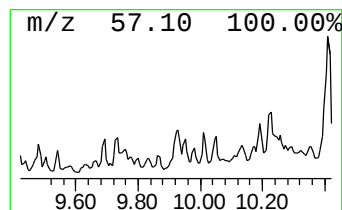
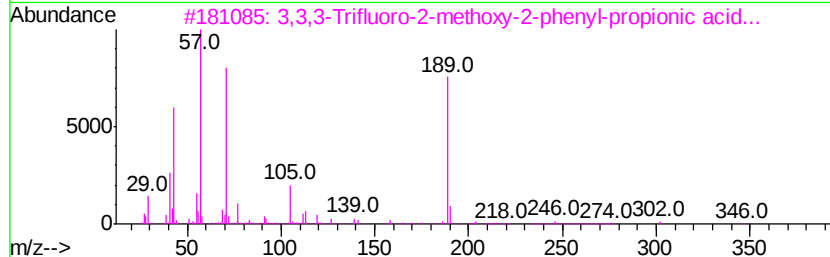
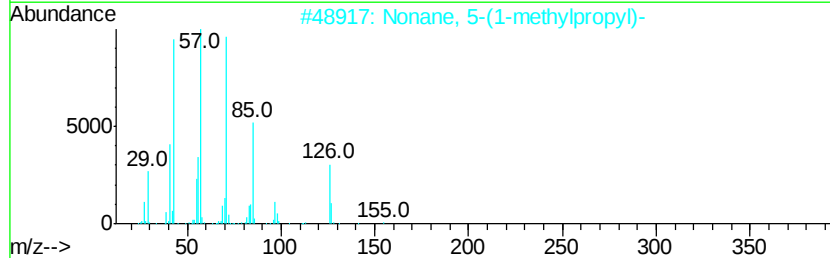
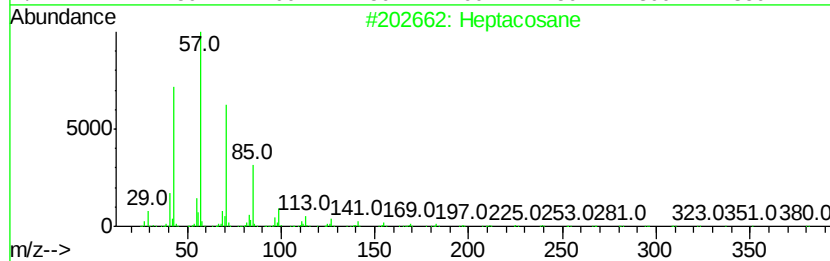
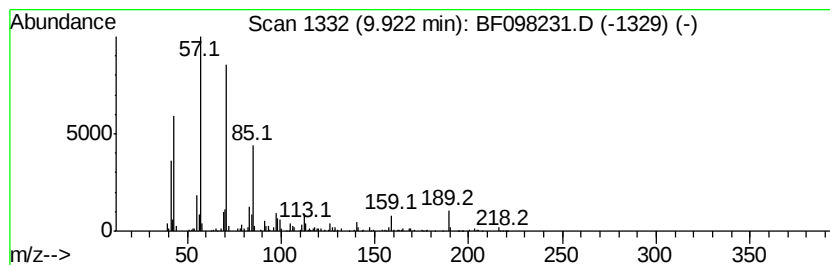
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	6.72 ng	359788	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	64
2			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
3			3,3,3-Trifluoro-2-methoxy-2-phen...	346	C18H25F3O3	040121-44-6	47
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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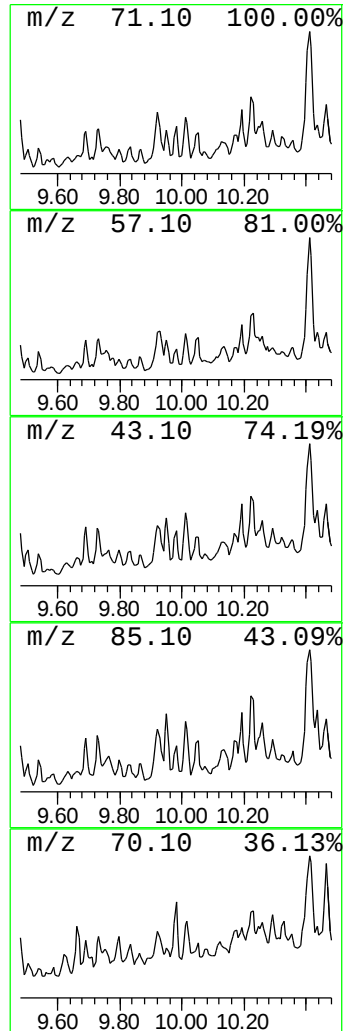
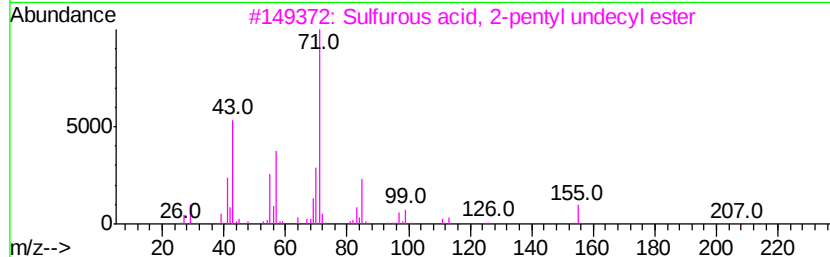
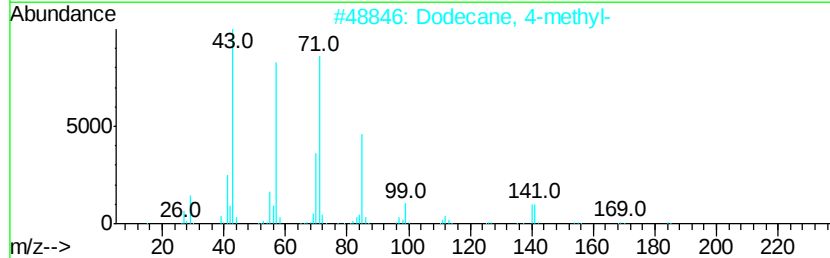
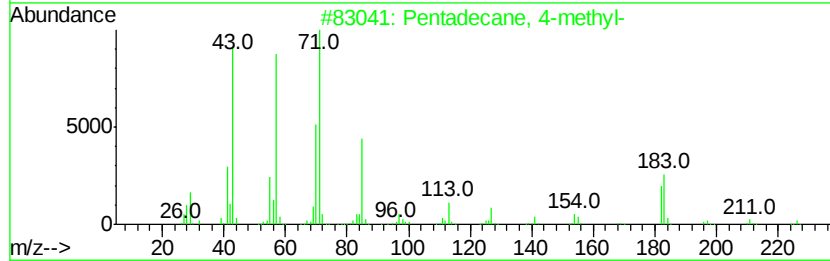
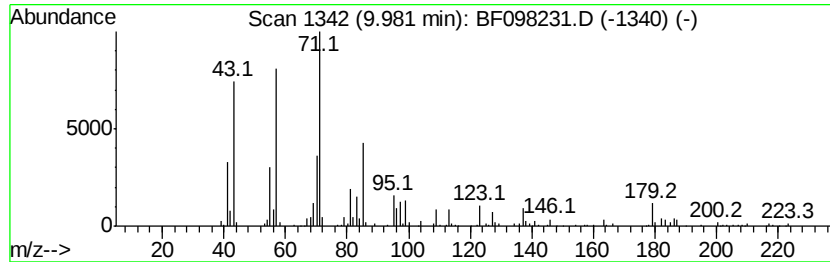
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.11 ng	166354	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	50
4			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	47
5			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
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Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

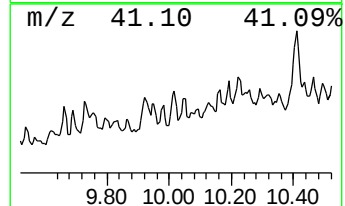
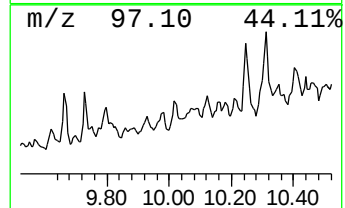
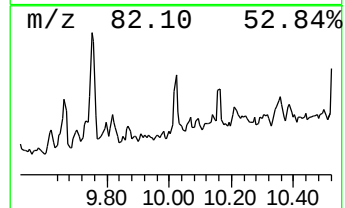
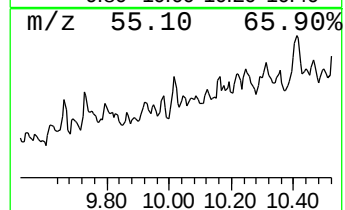
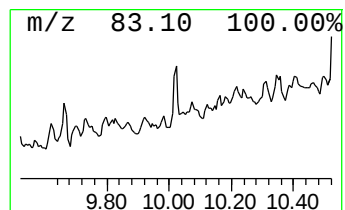
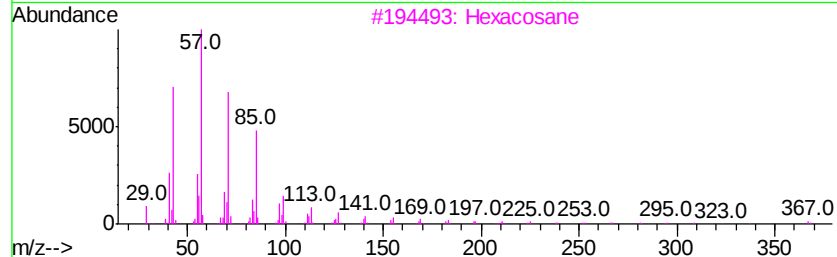
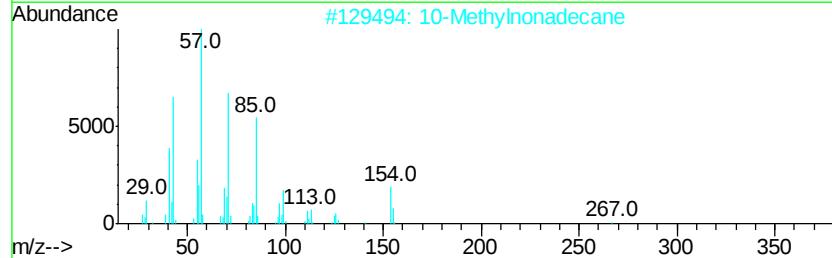
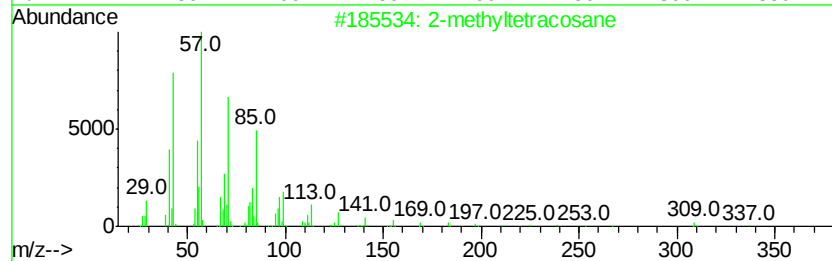
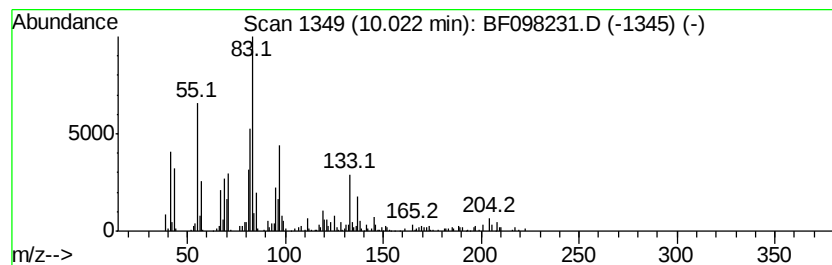
Instrument :
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ClientSampleId :
T2-T3-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyltetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.02	6.30 ng	337195	Acenaphthene-d10		9.76
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	58
2	10-Methylnonadecane	282	C20H42	056862-62-5	52
3	Hexacosane	366	C26H54	000630-01-3	52
4	Pentadecane	212	C15H32	000629-62-9	49
5	Heneicosane	296	C21H44	000629-94-7	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2-T3-COMP

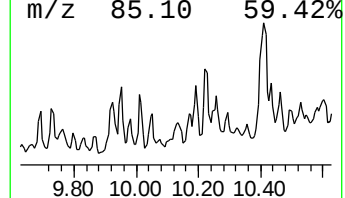
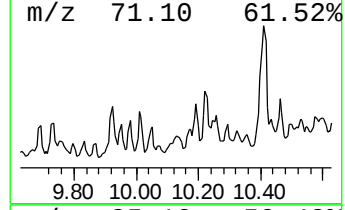
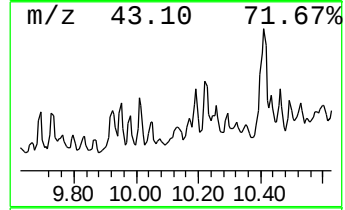
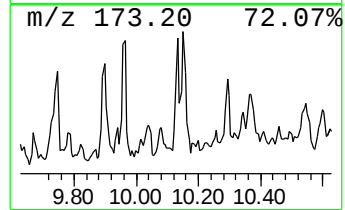
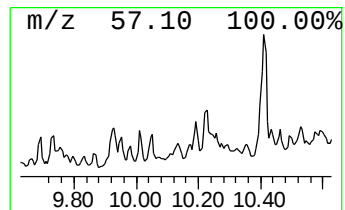
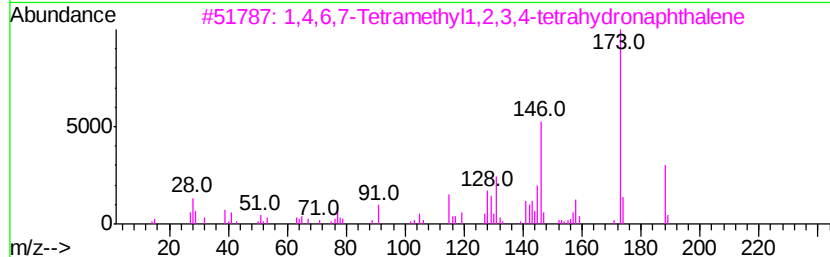
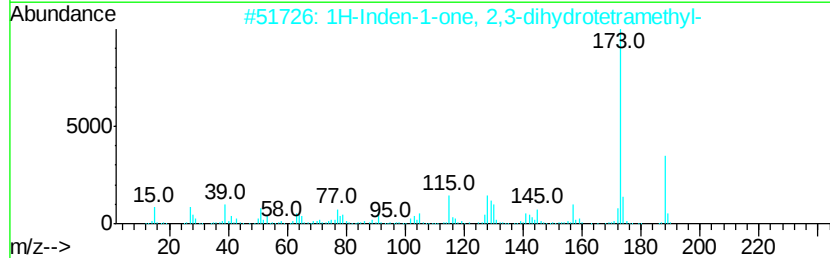
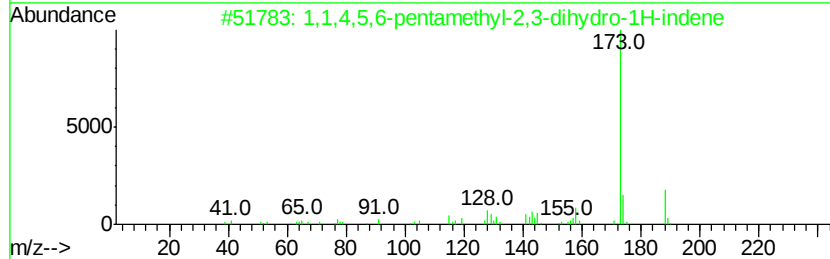
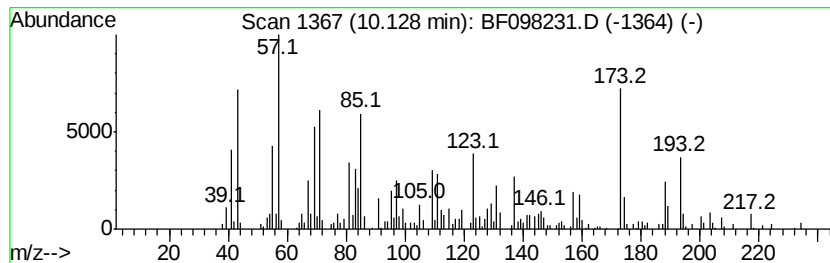
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	4.01 ng	214416	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	25
2		1H-Inden-1-one, 2,3-dihydrotetra...	188	C13H16O	089907-33-5	25
3		1,4,6,7-Tetramethyl-1,2,3,4-tetra...	188	C14H20	1000113-61-3	18
4		1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	18
5		Benzene, 1-tert-butyl-4-cyclopro...	188	C14H20	058249-45-9	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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Operator : SJ/JU
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Misc :
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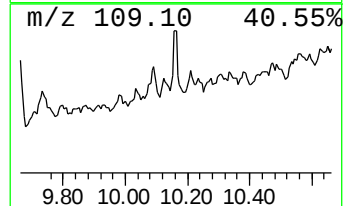
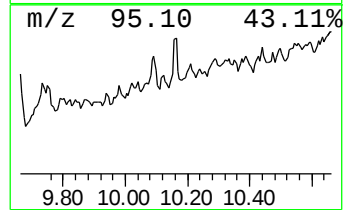
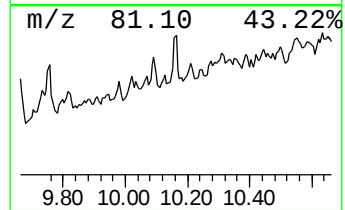
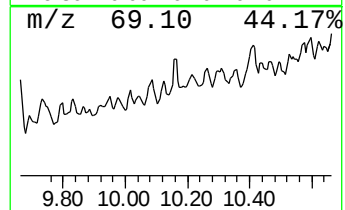
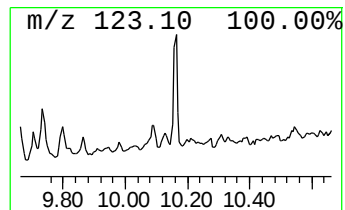
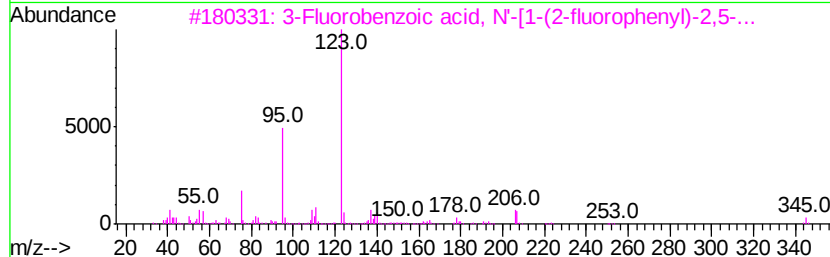
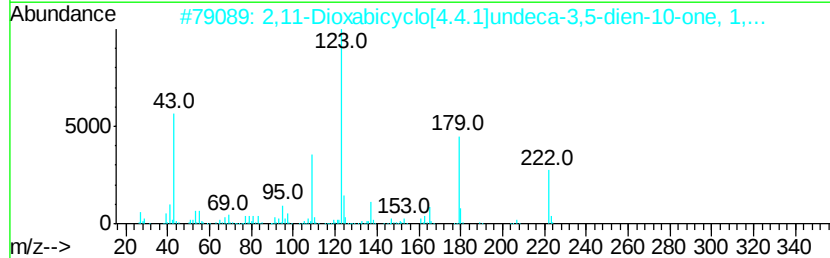
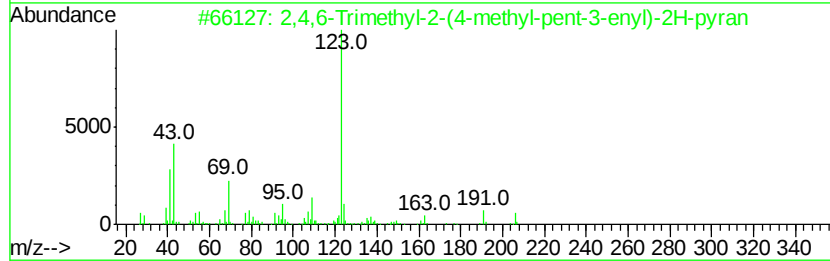
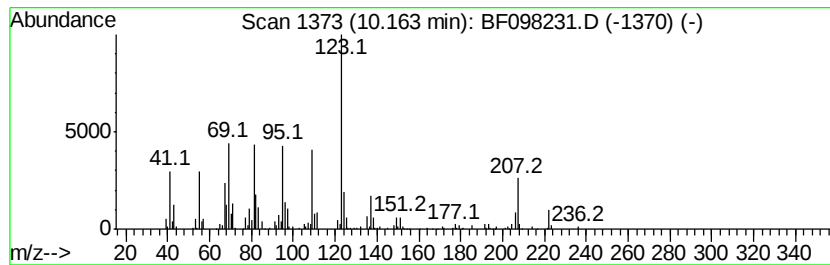
Instrument :
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ClientSampleId :
T2-T3-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,4,6-Trimethyl-2-(4-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.16	5.14 ng	274820	Acenaphthene-d10	9.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	53
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
3	3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	47
4	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	47
5	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	47



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Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
T2-T3-COMP

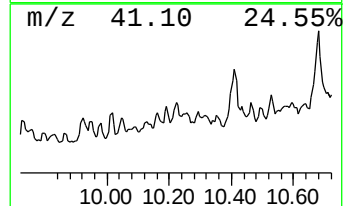
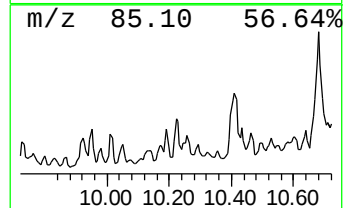
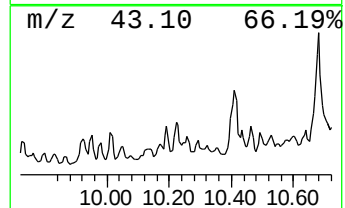
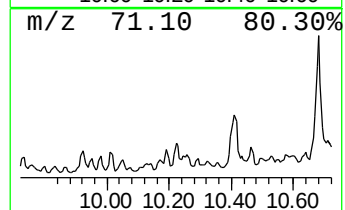
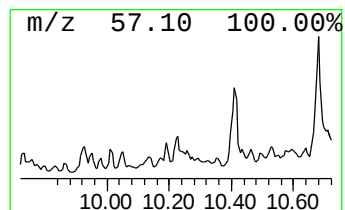
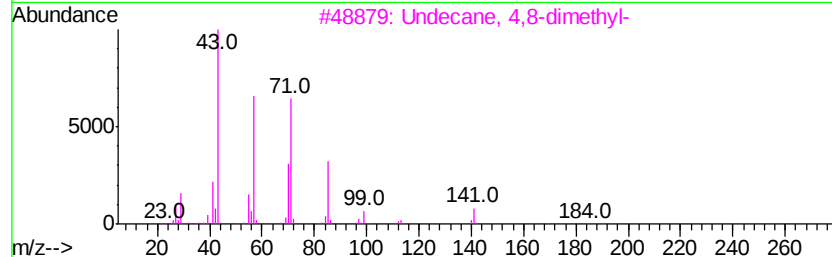
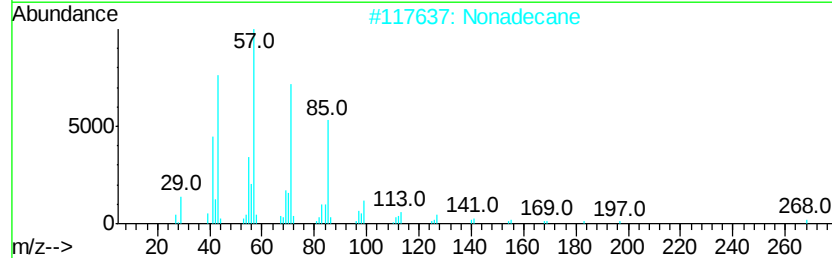
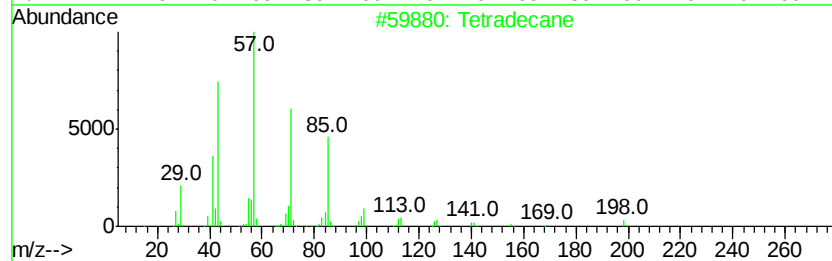
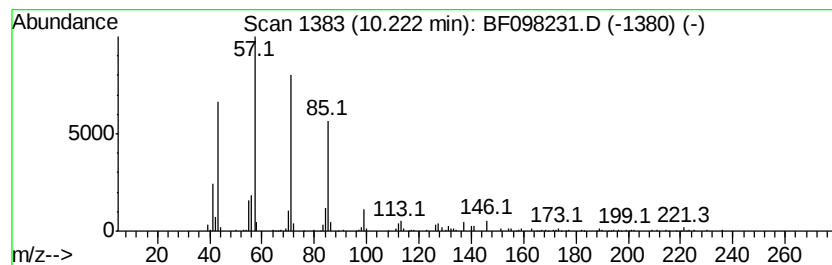
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	5.30 ng	283904	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Nonadecane	268	C19H40	000629-92-5	78
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
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Instrument :
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ClientSampleId :
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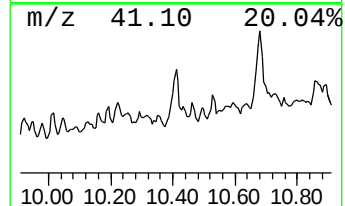
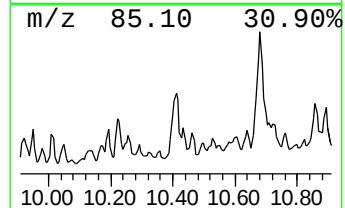
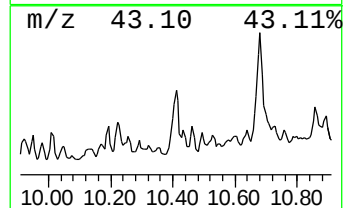
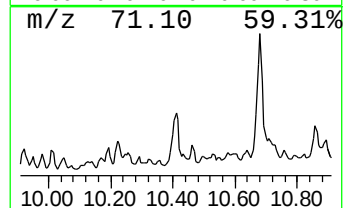
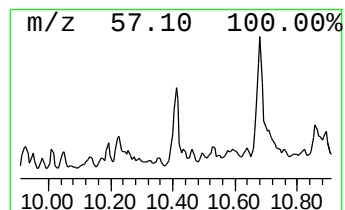
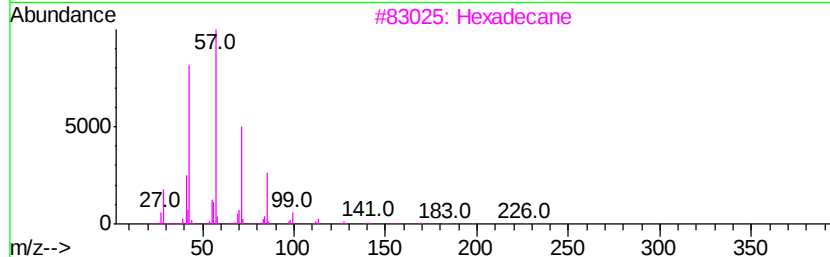
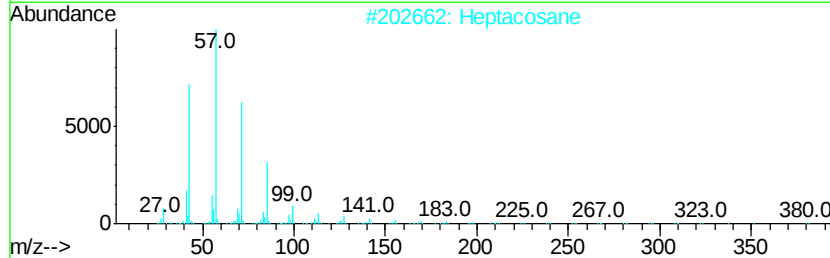
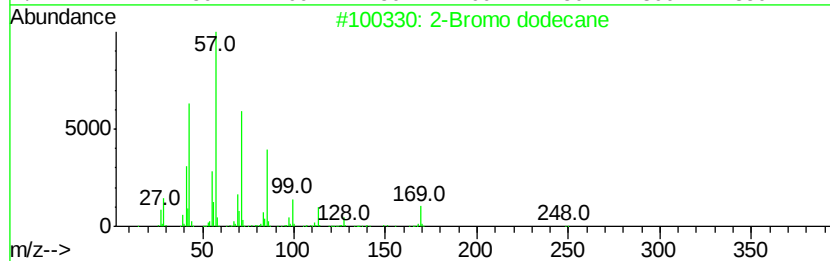
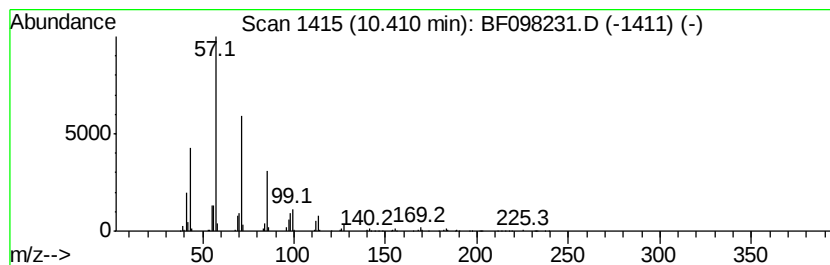
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	13.58 ng	726746	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

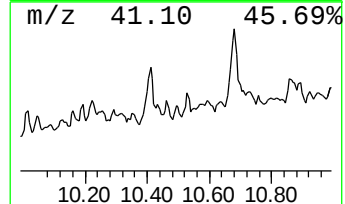
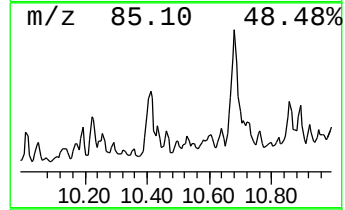
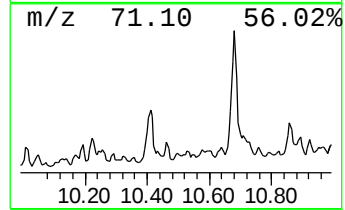
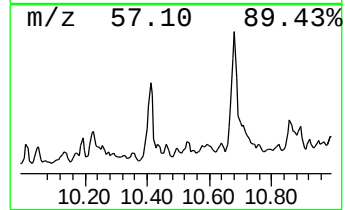
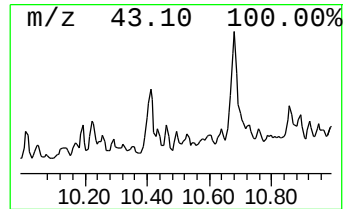
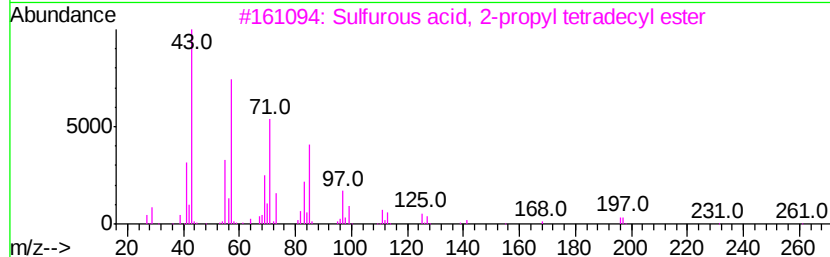
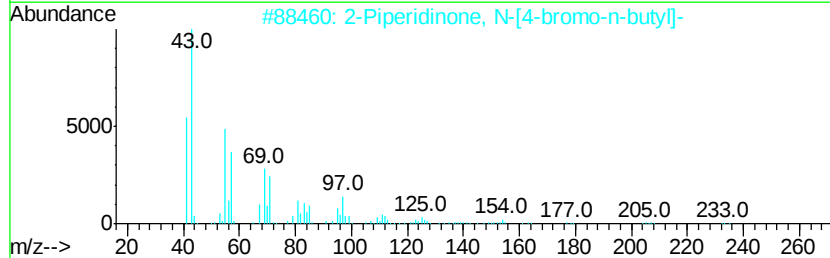
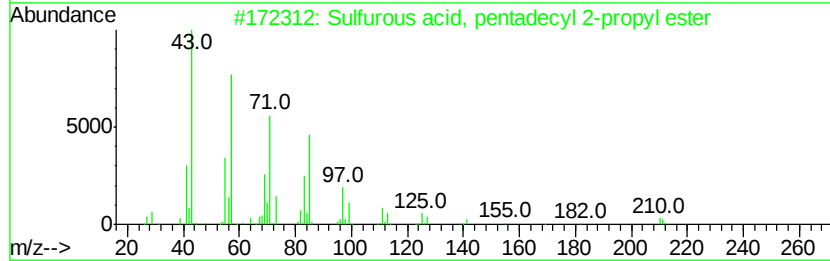
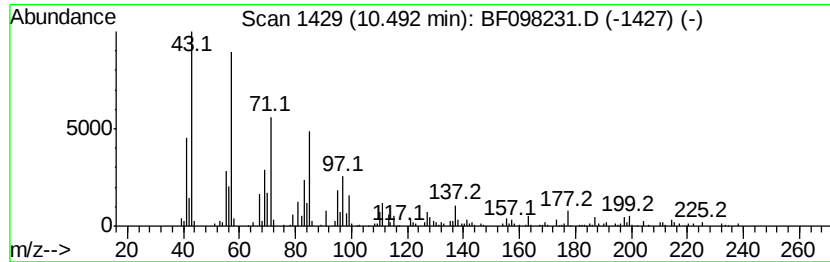
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, pentadecyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.49	4.09 ng	218747	Acenaphthene-d10	9.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
2		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	83
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
5		Pentadecane	212	C15H32	000629-62-9	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
Operator : SJ/JU
Sample : I5036-01 100X
Misc :
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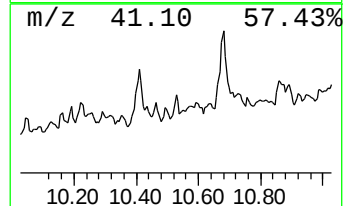
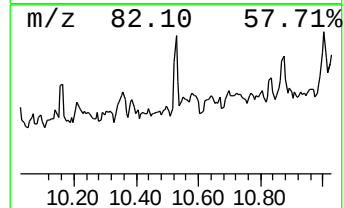
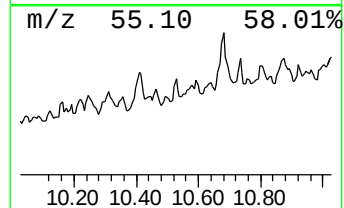
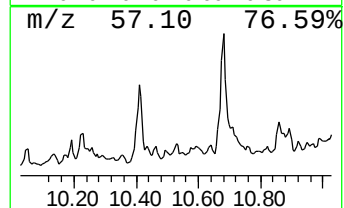
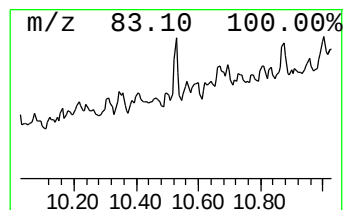
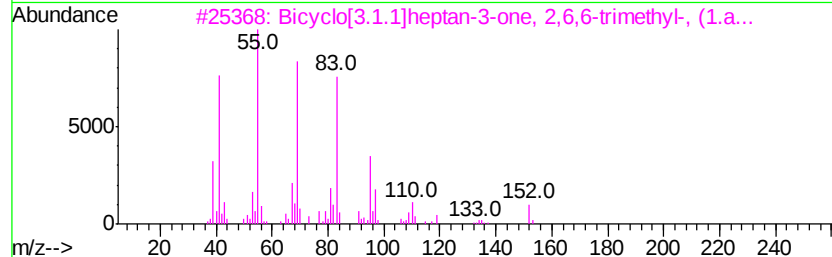
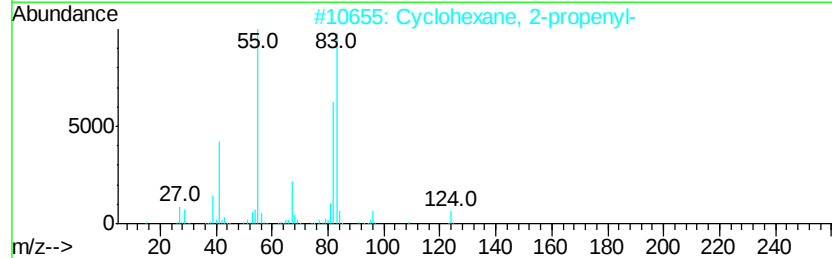
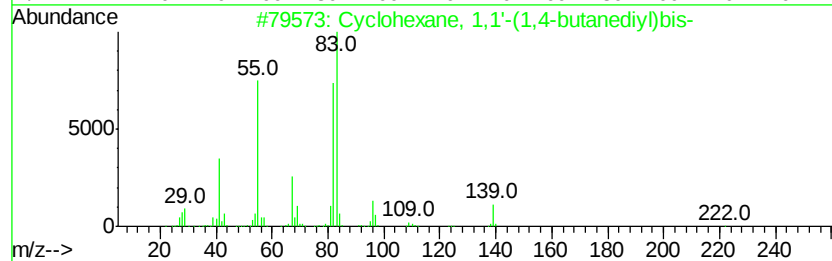
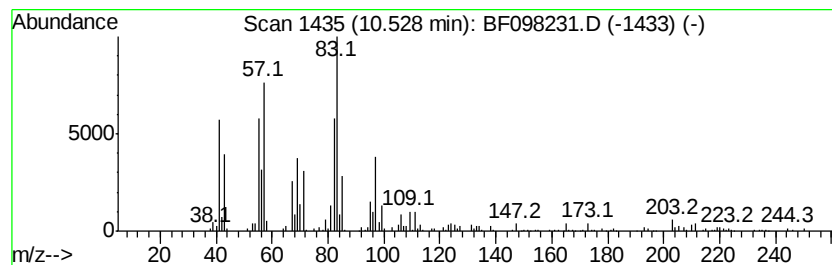
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.53	4.89 ng	170881	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	60
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49
3	Bicvclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
4	Cvclohexane, pentyl-	154	C11H22	004292-92-6	38
5	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098231.D
Acq On : 1 Sep 2017 17:18
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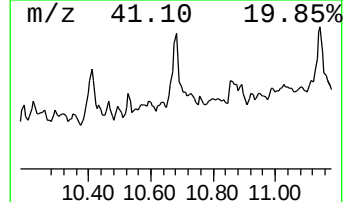
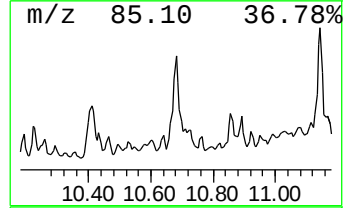
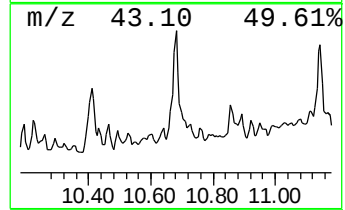
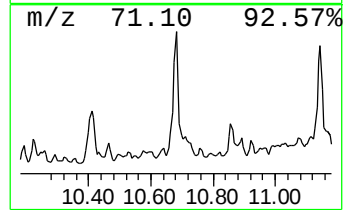
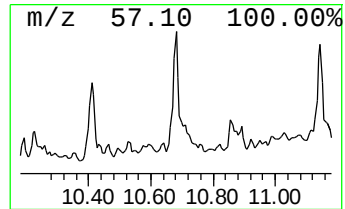
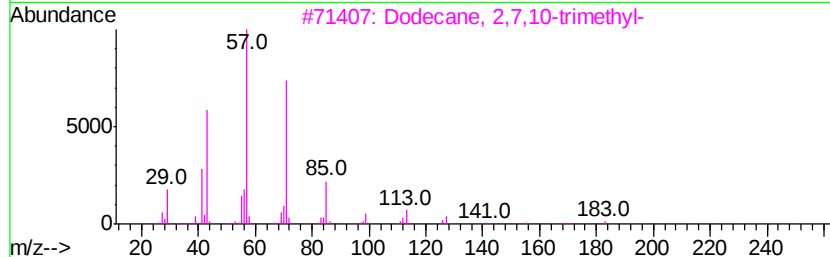
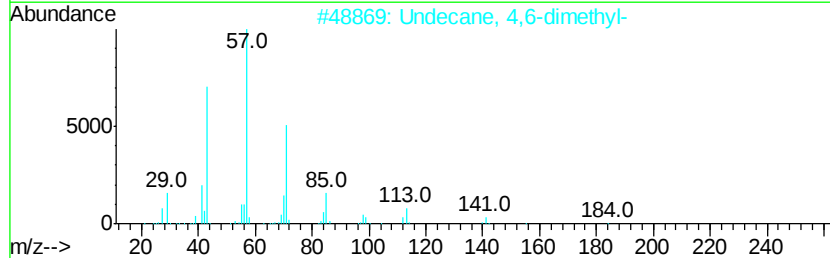
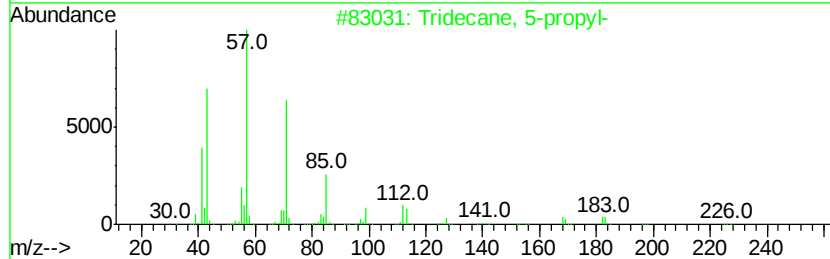
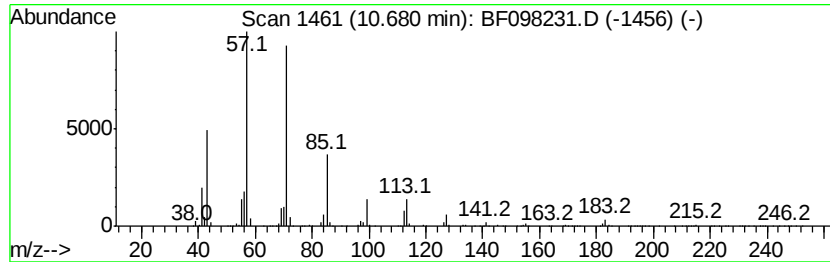
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	51.86 ng	1811160	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	53
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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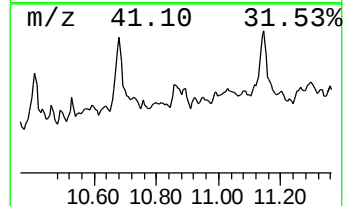
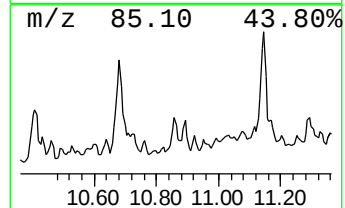
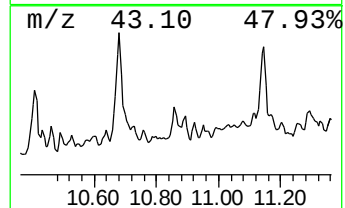
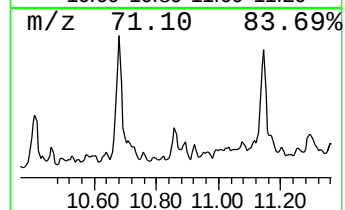
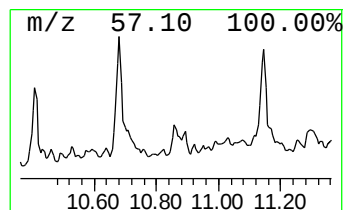
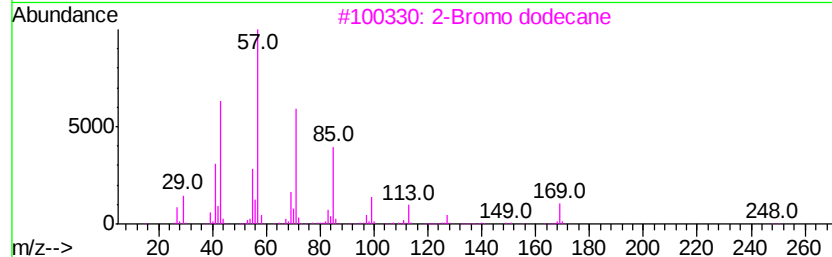
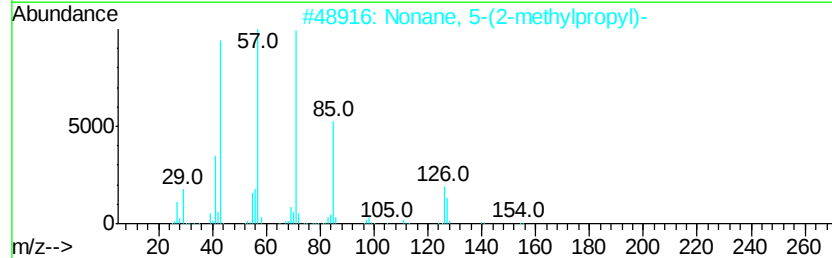
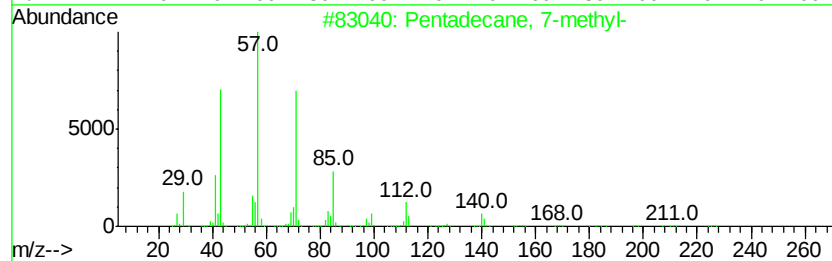
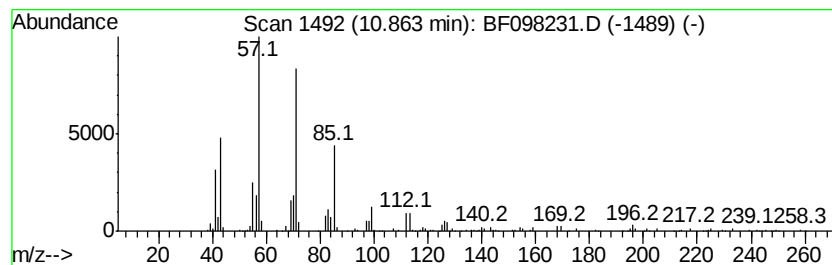
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.86	9.13 ng	318786	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Tetracosane	338	C24H50	000646-31-1	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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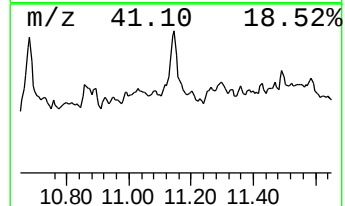
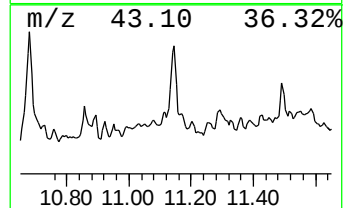
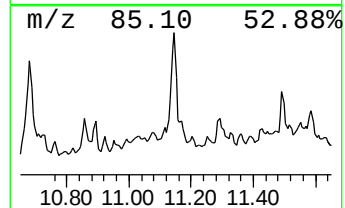
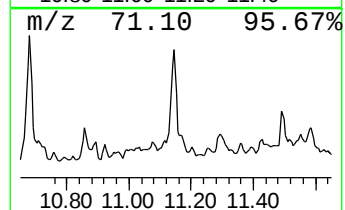
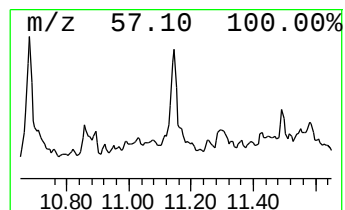
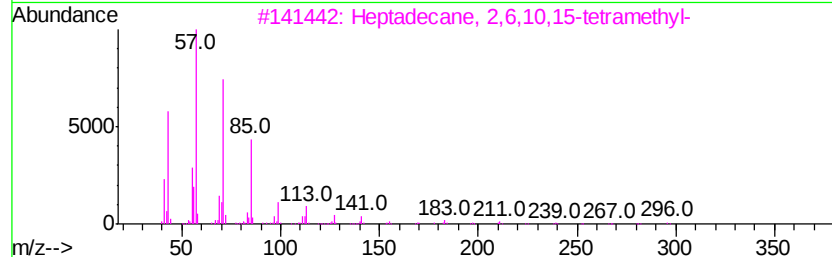
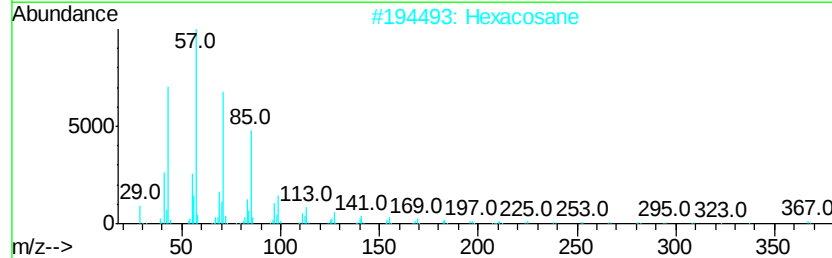
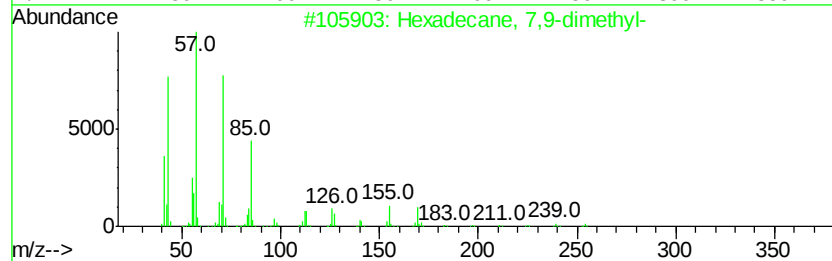
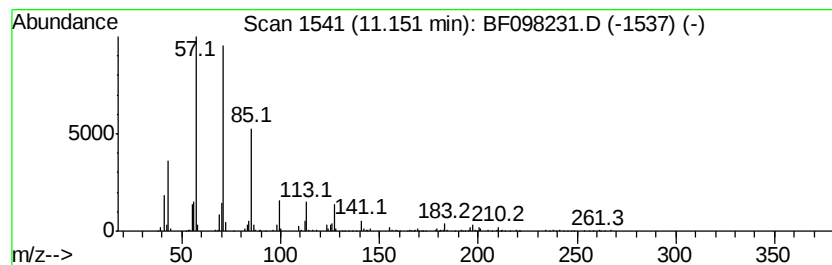
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 7,9-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	39.04 ng	1363370	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
2		Hexacosane	366	C26H54	000630-01-3	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
 Data File : BF098231.D
 Acq On : 1 Sep 2017 17:18
 Operator : SJ/JU
 Sample : I5036-01 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-T3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
Nonadecane	9.16	4.6 ng		245076	3	9.76	1070340	20.0
Hexadecane	9.42	3.0 ng		162215	3	9.76	1070340	20.0
Dodecane, 2,6,11-...	9.48	3.7 ng		197262	3	9.76	1070340	20.0
unknown9.62	9.62	5.3 ng		283739	3	9.76	1070340	20.0
unknown9.66	9.66	4.6 ng		244876	3	9.76	1070340	20.0
Octane, 2,4,6-tri...	9.69	3.7 ng		195663	3	9.76	1070340	20.0
Heptacosane	9.92	6.7 ng		359788	3	9.76	1070340	20.0
Pentadecane, 4-me...	9.98	3.1 ng		166354	3	9.76	1070340	20.0
2-methyltetracosane	10.02	6.3 ng		337195	3	9.76	1070340	20.0
unknown10.13	10.13	4.0 ng		214416	3	9.76	1070340	20.0
2,4,6-Trimethyl-2...	10.16	5.1 ng		274820	3	9.76	1070340	20.0
Tetradecane	10.22	5.3 ng		283904	3	9.76	1070340	20.0
2-Bromo dodecane	10.41	13.6 ng		726746	3	9.76	1070340	20.0
Sulfurous acid, p...	10.49	4.1 ng		218747	3	9.76	1070340	20.0
Cyclohexane, 1,1'...	10.53	4.9 ng		170881	4	11.24	698508	20.0
Tridecane, 5-propyl-	10.68	51.9 ng		1811160	4	11.24	698508	20.0
Pentadecane, 7-me...	10.86	9.1 ng		318786	4	11.24	698508	20.0
Hexadecane, 7,9-d...	11.15	39.0 ng		1363370	4	11.24	698508	20.0